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**Reference for
Enumerations for Simulation
Interoperability**

Version 21

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1 Introduction

Because of the history of this document, SISO-REF-010, is governed by the Enumerations Working Group (EWG), a subgroup of the Distributed Interactive Simulation (DIS) Product Support Group. The EWG has created an Operations Manual with more information on rules and guidelines for enumerations, membership, and instructions for submitting and participating in an established enumerations process. See 1.5 for more information.

1.1 Purpose

This document specifies the numerical values and associated definitions for those fields that are identified as enumerations in Simulation Interoperability Standards Organization (SISO) standards and in SISO-sponsored standards published by IEEE.

1.2 Scope

This document applies to enumerations that might occur in SISO standards or SISO-sponsored IEEE standards. Because entity-type enumerations have been widely adopted, their use has expanded to other standards and specifications employing these types of enumerations beyond the original DIS usage. Thus, protocol-specific fields are included in annexes to this document.

1.3 Objectives

The objective for this document is to define a consistent schema and repository for enumerations for distributed simulation.

1.4 Intended Audience

This document applies to anyone interested in distributed simulation or interoperability, including but not limited to users of DIS, High-Level Architecture (HLA), and Test and Training Enabling Architecture (TENA).

1.5 Notes

1. The URL for the document library containing this document is: <http://www.sisostds.org/ProductsPublications/ReferenceDocuments.aspx>. Scroll down to find "SISO-REF-010."
2. The URL for the document library containing prior issues, change request templates, change requests, and other documentation is: <http://www.sisostds.org/DigitalLibrary.aspx>. From that link, select Support Groups from the lower left, then DIS PSG, then "9 – Enumeration Documentation." The Operations Manual can also be found here.
3. To subscribe to the e-mail reflector associated with the continued development of this Enumerations document go to <http://www.sisostds.org/>, register for an account (free), click on Discussion Board, select SISO-ENUM, and click on submit.
4. The URL for the open source tool repository and the latest Change Request (CR) status sheet is: <https://svn.code.sf.net/p/esitools/code/trunk/>. The URL for the main tools site is also on SourceForge: <http://sourceforge.net/projects/esitools/>.

5. This document uses a defined color scheme to aid readability. Normal black text is used for all existing enumerations. **Red text** signifies changes to the current version from the previous one (usually additions, but also for updates to text or footnotes). **Gray text** indicates that the enumeration has been deprecated. **Gray** supersedes **red** if the deprecation change was made in the current version. Deleted text and enumerations are not displayed at all (they simply don't exist anymore). See 7.2 of SISO-REF-010.1, Operations Manual for the Enumerations Working Group, for additional clarification of text added to the printed version to aid readability.

2 References

SISO-REF-010.1 Operations Manual for the Enumerations Working Group

3 Definitions

Definitions for this document are addressed by the list of acronyms and abbreviations in Section 4.

4 Acronyms and Abbreviations [UID 2]

<u>Value</u>	<u>Description</u>
AA	Anti-Aircraft
AAA	Anti-Aircraft Artillery
AABNCP	Advanced Airborne Command Post
AAC	Anti-Aircraft Common
AAV	Amphibious Assault Vehicle
AAWS-M	Advanced Antitank Weapon System-Medium
ABMOC	Air Battle Management Operations Center
ABS	Amphibious Bridging System
ACV	Armored Command Vehicle
AD	Air Defense
ADAM	Area Denial Artillery/Antipersonnel Munition
ADATS	Air Defense Anti-Tank System
ADCAP	Advanced Capability
ADPCM	Adaptive Differential Pulse Code Modulation
ADSM	Air Defense Suppression Missile
AEW	Airborne Early Warning
AEW&C	Airborne Early Warning & Control
AFARV	Armored, Forward-Area, Rearm Vehicle
AFAS	Advanced Field Artillery System
AFS	Auxiliary Fleet Support
AFSK	Audio Frequency Shift Keying
AHI	Anti-Helicopter Mine
AIS	Automatic Identification System
ALARM	Air-Launched Anti-Radiation Missile (UK)
ALCM	Air Launched Cruise Missile
ALSV	Armored Logistics Support Vehicle
AM	Amplitude Modulation
AMC	Armored Mortar Carrier
AMRAAM	Advanced Medium Range Air-to-Air Missile
AMV	Armored Maintenance Vehicle
AO	Auxiliary Oiler
AOL	Auxiliary Oiler, Light
AOT	Auxiliary Oiler, Transport
AP	Armor Piercing
APC	Armored Personnel Carrier

<u>Value</u>	<u>Description</u>
APERS	Antipersonnel
API	Armor Piercing Incendiary
APV	Armored Patrol Vehicle
ARL	Airborne Reconnaissance--Low
ARM	Antiradiation Missile
ARM-D	Antiradiation Missile Decoy
ARV	Armored Recovery Vehicle
ASCII	American Standard Code for Information Interchange
ASM	Air-to-Surface Missile
ASROC	Anti-Submarine Rocket
ASW	Anti-Submarine Warfare
AT	Anti-Tank
ATBM	Anti-Tactical Ballistic Missile
ATGW	Anti-Tank Guided Weapon
ATTV	All-Terrain Tow Vehicle
AVLB	Armored Vehicle-Launched Bridge
AVRE	Armored Vehicle, Royal Engineers
AWACS	Airborne Warning and Control System
BAT	Brilliant Anti-Tank
BB	Base Bleed
BD	Base Detonation
BZ	Benactyzine, Chemical warfare incapacitating agent
C2	Command and Control
CAT	Combined Arms Team
CAV	Composite Armored Vehicle
CAWS	Close Assault Weapon System
CBU	Cluster Bomb Unit
CCITT	International Telegraph and Telephone Consultative Committee
CCS	Communications Control Set
CFV	Cavalry Fighting Vehicle
CITV	Commander's Independent Thermal Viewer
CRG	Communcations Relay Group
CUCV	Commercial Utility Cargo Vehicle
CVCC	Combat Vehicle Command and Control
CVSD	Continuously Variable Slope Delta (modulation)
CVT	Continuous Variable Time
CW	Continuous Wave
DAACM	Direct Airfield Attack Combined Munition
DIS	Distributed Interactive Simulation
DMSP	Defense Meteorological Satellite Program
DP	Dual-Purpose
DRA	Dead Reckoning Algorithm
DRM	Dead Reckoning Model
DRS	Data Relay Satellite
DS	Discarding Sabot
DSB	Double Sideband
DSCS	Defense Satellite Communication System
DSP	Defense Support Program
DU	Depleted Uranium
ECM	Electronic Countermeasures
ECR	Electronic Combat/Countermeasures & Reconnaissance
EFM	Enhanced Fighter Maneuverability
EFVS	Electronic Fighting Vehicle System
ELINT	Electronic Intelligence

<u>Value</u>	<u>Description</u>
EPP	Electric Power Plant
ERAM	Extended Range Anti-armor Munition
ERINT	Extended Range Interceptor
ERS	European Remote sensing Satellite
ETSI	European Telecommunications Standards Institute
EW	Electronic Warfare
E2I	Endo-Exoatmospheric Interceptor
FAASV	Field Artillery Ammunition Support Vehicle
FAMV	Forward Area Multi-purpose Vehicle
FAV	Fast Attack Vehicle
FDC	Fire Direction Center
FIST-V	Fire Support Team Vehicle
FM	Frequency Modulation
FMTV	Family of Medium Tactical Vehicles
FOG-M	Fiber Optic Guided Missile
FOMP	Fiber Optic Mortar Projectile
FS	Fin Stabilized
FSK	Frequency Shift Keying
G/VLLD	Ground/Vehicular Laser Locator Designator
GB	Sarin
GD	Soman
GLCM	Ground Launched Cruise Missile
GLH:H	Ground Launched Hellfire: Heavy
GP	General Purpose
GPS	Global Positioning System; Gunner's Primary Sight
GSM	Global System for Mobile Communications
GTI	German Tank Improvement
HAGA	Heavily Armored Ground Ambulance
HARM	High-Speed Antiradiation Missile
HC	Hexachloroethane Zinc
HE	High Explosive
HEAT	High Explosive Anti-Tank
HE-I	High Explosive-Incendiary
HEMAT	Heavy Expanded Mobility Ammunition Trailer
HEMTT	Heavy Expanded Mobility Tactical Truck
HEP	High Explosive Plastic
HERA	High Explosive Rocket Assisted
HET	Heavy Equipment Transporter
HIMAD	High-to-Medium Altitude Air Defense
HL	Mustard-Lewisite
HMMWV	High Mobility Multipurpose Wheeled Vehicle
HOT	High subsonic Optically Teleguided
HQ	Headquarters
HST	Hypersonic Transport
HVAP	High Velocity Armor Piercing
HVM	High Velocity Missile
ICM	Improved Conventional Munition
IEEE	Institute of Electrical and Electronic Engineers
IFV	Infantry Fighting Vehicle
IR	Infrared
ISB	Independent Sideband
IST	Institute for Simulation and Training
ITOW	Improved TOW
ITV	Improved TOW Vehicle

<u>Value</u>	<u>Description</u>
JIEO	Joint Interoperability Engineering Organization
JSTARS	Joint Surveillance & Target Attack Radar System
KE	Kinetic Energy
LAV	Light Armored Vehicle
LAW	Light Antitank Weapon
LCDB	Low Collateral Damage Bomb
LCM	Landing Craft, Mechanized/Medium
LCPA	Landing Craft Personnel Air-Cushioned
LCT	Landing Craft, Tank
LCU	Landing Craft, Utility
LCV	Lightweight Combat Vehicle
LGB	Laser-Guided Bomb
LMTV	Light Medium Tactical Vehicle
LOSAT	Line-of-Sight Anti-Tank
LRRSC	Long-Range Recovery and Support Craft
LSB	Lower Sideband
LSV	Light Strike Vehicle
LVT	Landing Vehicle, Tracked
LVTC	LVT, Command
LVTE	LVT, Engineer
LVTH	LVT, Howitzer
LVTR	LVT, Recovery
MBT	Main Battle Tank
MCM	Mine Countermeasures
MCT	Medium Combat Truck
MG	Machine Gun
MHC	Material Handling Crane
MICLIC	Mine-Clearing Charge
MIL STD	Military Standard
MIST	Modular Interoperable Surface Terminal
MITT	Mobile Integrated Tactical Terminal
MLMS	Multipurpose Lightweight Missile System
MLRS	Multiple Launch Rocket System
MP	Multi-Purpose
MPIM	Multipurpose Individual Munition
MPS	Maritime Prepositioning Ship
MRAP	Mine Resistant Ambush Protected
MRCA	Multi-Role Combat Aircraft
MRL	Multiple Rocket Launcher
MTV	Medium Tactical Vehicle
NASP	National Aerospace Plane
NATO	North Atlantic Treaty Organization
NBC	Nuclear/Biological/Chemical
NLS	National Launch System
N/A	Not Applicable
PCM	Pulse Code Modulation
PD	Point Detonation
PDM	Pursuit Deterrent Munition
PDU	Protocol Data Unit
PM	Phase Modulation
POET	Primed Oscillator Expendable Transporter (US RF decoy)
PRI	Pulse Repetition Interval
RA	Rocket Assisted
RAAM	Rifle-launcher Anti-Armor Munition

<u>Value</u>	<u>Description</u>
RAG	Ring Airfoil Grenade
RAM	Rolling Airframe Missile
RAMP-V	Rapid Multi-Purpose Vehicle
RAP	Rocket-Assisted Projectile
RDF/LT	Rapid Deployment Force Light Tank
RF	Radio Frequency
RMP	Reprogrammable Microprocessor (Stinger variant)
RN	Royal Navy
RNXS	Royal Naval Auxiliary Service
RTCST	Rough Terrain Container Straddle Truck
RTTL	Range Target Towing Launch
SAM	Surface-to-Air Missile
SAP	Semi-Armor Piercing
SAR	Search and Rescue
SAW	Squad Automatic Weapon
SD	Self-Destruct
SDS	Satellite/Space Defense System
SEAL	Sea, Air, Land
SFW	Sensor Fused Weapon
SH	Squash Head
SIGINT	Signal Intelligence
SIMNET	Simulation Networking
SINCGARS	Single Channel Ground-Air Radio System
SLAM	Standoff Land Attack Missile
SLAM	Standoff Land Attack Missile (modified Harpoon)
SLBM	Submarine Launched Ballistic Missile
SMAW	Shoulder-launched Multipurpose Assault Weapon (US)
SNA	Soviet Naval Air
SP	Self-Propelled
SPAS	Shuttle Pallet Satellite
SRAM	Short Range Attack Missile
SSB	Single Sideband
SUBROC	Submarine Rocket
SURTASS	Surveillance Towed Array Sonar System
SUSV	Small Unit Support Vehicle
SWAARM	Smart Weapon Anti-Armor
SWATH	Small Water-plane Area Twin Hull
-T	Tracer
TACAMO	Take Charge and Move Out
TAD	Trailing Arm Drive
TARG	Telescoped Ammunition Revolver Gun
TASM	Tomahawk Anti-Ship Missile
TCD	Landing Ship, Dock
TDRSS	Tactical Data Relay Satellite System
TES	Tactical Exploitation System
THAAD	Theater High-Altitude Area Defense
TLAM	Tomahawk Land Attack Missile
TLB	Trailer Launched Bridge
TOW	Tube-launched, Optically-tracked, Wire-guided
T-UGS	Tactical Unattended Ground Sensor
TUTT	Twin Unit Tractor Tugs
U.S.	United States
UGS	Unattended Ground Sensor
UK	United Kingdom

<u>Value</u>	<u>Description</u>
USB	Upper Sideband
U-UGS	Urban Unattended Ground Sensor
UUV	Unmanned Underwater Vehicle
VLF	Very Low Frequency
VRRTFLT	Variable Reach Rough Terrain Forklift Truck
VSB	Vestigial Sideband
VT	Variable Time
WAM	Wide Area Mine
WP	White Phosphorus

5 Entity Type

5.1 Entity Kind [UID 7]

<u>Value</u>	<u>Description</u>
0	Other
1	Platform
2	Munition
3	Life form
4	Environmental
5	Cultural feature
6	Supply
7	Radio
8	Expendable
9	Sensor/Emitter

5.2 Platform Kind

5.2.1 Domain

The defined values for this field are contained in [UID 8].

5.2.2 Country

The defined values for this field are contained in [UID 29].

5.2.3 Category

5.2.3.1 Land Domain Categories [UID 9]

<u>Value</u>	<u>Description</u>
0	Other
1	Tank
2	Armored Fighting Vehicle
3	Armored Utility Vehicle
4	Self-propelled Artillery
5	Towed Artillery
6	Small Wheeled Utility Vehicle

<u>Value</u>	<u>Description</u>
7	Large Wheeled Utility Vehicle
8	Small Tracked Utility Vehicle
9	Large Tracked Utility Vehicle
10	Mortar
11	Mine Plow
12	Mine Rake
13	Mine Roller
14	Cargo Trailer
15	Fuel Trailer
16	Generator Trailer
17	Water Trailer
18	Engineer Equipment
19	Heavy Equipment Transport Trailer
20	Maintenance Equipment Trailer
21	Limber
22	Chemical Decontamination Trailer
23	Warning System
24	Train - Engine
25	Train - Car
26	Train - Caboose
27	Civilian Vehicle (deprecated)
28	Air Defense / Missile Defense Unit Equipment
29	Command, Control, Communications, and Intelligence (C3I) System
30	Operations Facility
31	Intelligence Facility
32	Surveillance Facility
33	Communications Facility
34	Command Facility
35	C4I Facility
36	Control Facility
37	Fire Control Facility
38	Missile Defense Facility
39	Field Command Post
40	Observation Post
50	Unmanned
80	Motorcycle [UID 427]
81	Car [UID 428]
82	Bus [UID 429]
83	Single Unit Cargo Truck [UID 430]
84	Single Unit Utility/Emergency Truck [UID 431]
85	Multiple Unit Cargo Truck [UID 432]
86	Multiple Unit Utility/Emergency Truck [UID 433]
87	Construction Specialty Vehicle [UID 434]
88	Farm Specialty Vehicle [UID 435]
89	Trailer [UID 436]
90	Recreational [UID 437]
91	Non-motorized [UID 438]
92	Trains [UID 439]
93	Utility/Emergency Car [UID 440]

5.2.3.2 Air Domain Categories [UID 10]

<u>Value</u>	<u>Description</u>
0	Other
1	Fighter/Air Defense
2	Attack/Strike
3	Bomber
4	Cargo/Tanker
5	ASW/Patrol/Observation
6	Electronic Warfare (EW)
7	Reconnaissance
8	Surveillance/C2 (Airborne Early Warning)
20	Attack Helicopter
21	Utility Helicopter
22	Antisubmarine Warfare/Patrol Helicopter
23	Cargo Helicopter
24	Observation Helicopter
25	Special Operations Helicopter
40	Trainer
50	Unmanned
57	Non-Combatant Commercial Aircraft (deprecated)
80	Civilian Ultralight Aircraft, Non-rigid Wing [UID 274]
81	Civilian Ultralight Aircraft, Rigid Wing [UID 275]
83	Civilian Fixed Wing Aircraft, Glider [UID 276]
84	Civilian Fixed Wing Aircraft, Light Sport (up to 1320 lbs / 600 kg) [UID 277]
85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg) [UID 277]
86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg) [UID 277]
87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg) [UID 277]
88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg) [UID 277]
90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg) [UID 278]
91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg) [UID 278]
92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg) [UID 278]
93	Civilian Autogyro
100	Civilian Lighter than Air, Balloon [UID 279]
101	Civilian Lighter than Air, Airship [UID 280]

5.2.3.3 Surface Domain Categories [UID 11]

<u>Value</u>	<u>Description</u>
0	Other
1	Carrier
2	Command Ship/Cruiser
3	Guided Missile Cruiser
4	Guided Missile Destroyer (DDG)
5	Destroyer (DD)
6	Guided Missile Frigate (FFG)
7	Light/Patrol Craft
8	Mine Countermeasure Ship/Craft
9	Dock Landing Ship
10	Tank Landing Ship
11	Landing Craft
12	Light Carrier
13	Cruiser/Helicopter Carrier

<u>Value</u>	<u>Description</u>
14	Hydrofoil
15	Air Cushion/Surface Effect
16	Auxiliary
17	Auxiliary, Merchant Marine
18	Utility
19	Unmanned Surface Vehicle (USV)
20	Littoral Combat Ships (LCS)
50	Frigate (including Corvette)
51	Battleship
52	Heavy Cruiser
53	Destroyer Tender
54	Amphibious Assault Ship
55	Amphibious Cargo Ship
56	Amphibious Transport Dock
57	Ammunition Ship
58	Combat Stores Ship
59	Surveillance Towed Array Sonar System (SURTASS)
60	Fast Combat Support Ship
61	Non-Combatant Ship (deprecated)
62	Coast Guard Cutters
63	Coast Guard Boats
80	Passenger Vessel (Group 1 Merchant) [UID 441]
81	Dry Cargo Ship (Group 2 Merchant) [UID 442]
82	Tanker (Group 3 Merchant) [UID 443]
83	Support Vessel [UID 444]
84	Private Motorboat [UID 445]
85	Private Sailboat [UID 446]
86	Fishing Vessel [UID 447]
87	Other Vessels [UID 448]

5.2.3.4 Subsurface Domain Categories [UID 12]

<u>Value</u>	<u>Description</u>
0	Other
1	SSBN (Nuclear Ballistic Missile)
2	SSGN (Nuclear Guided Missile)
3	SSN (Nuclear Attack - Torpedo)
4	SSG (Conventional Guided Missile)
5	SS (Conventional Attack - Torpedo, Patrol)
6	SSAN (Nuclear Auxiliary)
7	SSA (Conventional Auxiliary)
8	Unmanned Underwater Vehicle (UUV)

5.2.3.5 Space Domain Categories [UID 13]

<u>Value</u>	<u>Description</u>
0	Other
1	Manned
2	Unmanned
3	Booster

5.2.4 Civilian Land Subcategories

5.2.4.1 Motorcycle [UID 427]¹

<u>Value</u>	<u>Description</u>
0	Other
1	Scooter (Small)
2	Sport/Street (Mid-Size)
3	Cruiser (Large)
4	Dirt Bike

5.2.4.2 Car [UID 428]²

<u>Value</u>	<u>Description</u>
0	Other
10	Generic
11	Generic, Mini/Microcar (Tiny)
12	Generic, Economy/Compact (Small)
13	Generic, Intermediate/Standard (Medium)
14	Generic, Full/Premium/Luxury (Large)
15	Generic, Oversize
20	2-Door (Coupe)
21	2-Door (Coupe), Mini/Microcar (Tiny)
22	2-Door (Coupe), Economy/Compact (Small)
23	2-Door (Coupe), Intermediate/Standard (Medium)
30	3-Door Hatchback
31	3-Door Hatchback, Mini/Microcar (Tiny)
32	3-Door Hatchback, Economy/Compact (Small)
40	4-Door Sedan
41	4-Door Sedan, Mini/Microcar (Tiny)
42	4-Door Sedan, Economy/Compact (Small)
43	4-Door Sedan, Intermediate/Standard (Medium)
44	4-Door Sedan, Full/Premium/Luxury (Large)
45	4-Door Sedan, Oversize
50	5-Door Hatchback
51	5-Door Hatchback, Mini/Microcar (Tiny)
52	5-Door Hatchback, Economy/Compact (Small)
53	5-Door Hatchback, Intermediate/Standard (Medium)
54	5-Door Hatchback, Full/Premium/Luxury (Large)
60	Wagon
62	Wagon, Economy/Compact (Small)
63	Wagon, Intermediate/Standard (Medium)
64	Wagon, Full/Premium/Luxury (Large)
70	Minivan
80	Limousine
84	Limousine, Full/Premium/Luxury (Large)
85	Limousine, Oversize
90	Sports (High Performance)

¹ Subcategories for Land Platform Category 80

² Subcategories for Land Platform Category 81. Subcategory values have the general form/style in the 10's/100's digits and the size in the 1's digit. A zero in the 1's digit indicates an unspecified size.

<u>Value</u>	<u>Description</u>
100	Convertible
101	Convertible, Mini/Microcar (Tiny)
102	Convertible, Economy/Compact (Small)
103	Convertible, Intermediate/Standard (Medium)
104	Convertible, Full/Premium/Luxury (Large)
110	Sports Utility Vehicle (SUV)
112	Sports Utility Vehicle (SUV), Economy/Compact (Small)
113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
115	Sports Utility Vehicle (SUV), Oversize

5.2.4.3 Bus [UID 429]³

<u>Value</u>	<u>Description</u>
0	Other
1	Commuter (Flat Nose)
2	Commuter (Snout Nose)
3	Shuttle
4	Double Decker
5	Guided
6	Kneeling
7	Midibus
8	Minibus
9	Mini Wheelchair
10	Motorcoach
11	Prison Bus
12	Schoolbus
13	School Wheelchair
14	Tour
15	Tram Parking Lot
16	Trolley
17	Airport Transport
18	Articulated (Multi-Unit)

5.2.4.4 Single Unit Cargo Truck [UID 430]⁴

<u>Value</u>	<u>Description</u>
0	Other
1	Pickup Truck, Mini
2	Pickup Truck, Mid-Size
3	Pickup Truck, Full-Size
4	Pickup Truck, Crew Cab
5	Pickup Truck, Extended Cab
6	Pickup Truck, Long Bed
7	Pickup Truck, Cab Forward
10	Cargo Truck
11	Cargo Truck, up to 2.5 Ton

³ Subcategories for Land Platform Category 82

⁴ Subcategories for Land Platform Category 83

<u>Value</u>	<u>Description</u>
12	Cargo Truck, up to 5 Ton
20	Tanker
30	Semi-Trailer Cab (w/o Trailer)
70	Van
71	Van, Extended
72	Van, Compact
73	Van, Wheelchair
74	Van, Delivery
100	Delivery Truck
101	Delivery Truck, Box
102	Delivery Truck, Flatbed
103	Delivery Truck, Stake Bed

5.2.4.5 Single Unit Utility Emergency Truck [UID 431]⁵

<u>Value</u>	<u>Description</u>
0	Other
1	Ambulance Truck
2	Fire/Paramedic Truck
3	Ambulance, Advanced Life Support
10	Fire Engine
11	Aerial Ladder Fire Engine
12	Airport Fire Engine
13	Forest Fire Engine
14	Fire Chief
20	Police Paddy Wagon
21	Police, SWAT
22	Police, Bomb Squad
23	Police, Pickup Truck
30	Hazmat
40	Wrecker, Normal Hook and Chain
41	Wrecker, Normal Boom
42	Wrecker, Normal Wheel Lift
43	Wrecker, Normal Flatbed
44	Wrecker, Normal Integrated
45	Wrecker, Heavy Hook and Chain
46	Wrecker, Heavy Boom
47	Wrecker, Heavy Wheel Lift
48	Wrecker, Heavy Flatbed
49	Wrecker, Heavy Integrated
60	Postal Truck
70	Street Sweeper
71	Street Sweeper, Three Wheeled
80	Waste Collection, Other
81	Waste Collection, Front Loader
82	Waste Collection, Rear Loader
83	Waste Collection, Automated Side Loader
84	Waste Collection, Pneumatic Collection
85	Waste Collection, Grapple
90	Utility Truck

⁵ Subcategories for Land Platform Category 84

<u>Value</u>	<u>Description</u>
91	Utility Truck w/ Boom
100	Aerial Work Platform, Other
101	Aerial Work Platform, Scissor Lift
102	Aerial Work Platform, Telescoping
150	Auto Rickshaw

5.2.4.6 Multiple Unit Cargo Truck [UID 432]⁶

<u>Value</u>	<u>Description</u>
0	Other
1	Tractor Trailer
2	Tanker

5.2.4.7 Multiple Unit Utility Emergency Truck [UID 433]⁷

<u>Value</u>	<u>Description</u>
0	Other
1	Fire Engine, Hook And Ladder

5.2.4.8 Construction Specialty Vehicel [UID 434]⁸

<u>Value</u>	<u>Description</u>
0	Other
1	Tug
2	Forklift
3	Loader
4	Loader, Backhoe
5	Crane, Tractor Mounted
6	Crane, Wheeled
7	Grader
8	Road Roller, Other
9	Road Roller, Double Drum, Smooth
10	Road Roller, Single Drum, Smooth
11	Road Roller, Double Drum, Sheeps
12	Road Roller, Single Drum, Sheeps
13	Road Roller, Pneumatic Tired
14	Excavator, Other
15	Excavator, Dragline
16	Excavator, Long Reach
17	Excavator, Mobile Tire
18	Mini Excavator
19	Excavator Giant
20	Bulldozer, Tractor Mounted
21	Bulldozer, Tracked
22	Scraper

⁶ Subcategories for Land Platform Category 85

⁷ Subcategories for Land Platform Category 86

⁸ Subcategories for Land Platform Category 87

<u>Value</u>	<u>Description</u>
23	Skid Steer
24	Dump Truck, Other
25	Dump Truck, Articulated
26	Dump Truck, Transfer
27	Dump Truck, Super
28	Dump Truck, Off Road
29	Paver
30	Drilling Machine
31	Concrete Mixer, Other
32	Concrete Mixer, Rear Discharge
33	Concrete Mixer, Front Discharge
34	Concrete Mixer, Six Axle
35	Concrete Mixer, Long Reach Boom
36	Concrete Mixer, Volumetric
37	Trencher, Chain
38	Trencher, Rockwheel

5.2.4.9 Farm Specialty Vehicle [UID 435]⁹

<u>Value</u>	<u>Description</u>
0	Other
1	Tractor
2	Harvester/Reaper
3	Skidder
4	Forwarder
5	Lawn Mower, Other
6	Lawn Mower, Riding
7	Lawn Mower, Standing
8	Lawn Mower, Push

5.2.4.10 Trailer [UID 436]¹⁰

<u>Value</u>	<u>Description</u>
0	Other
1	Trailer, Flatbed
2	Trailer, Container
3	Trailer, Container, Refrigerated
4	Trailer, Double
5	Trailer, Auto Transport
6	Trailer, Articulated
7	Trailer, Tanker
8	Trailer, Tanker, Small
9	Trailer, Tanker, Large
10	Trailer, Tanker, Gasoline
11	Trailer, Tanker, Milk
12	Trailer, Tanker, Water
13	Trailer, Tanker, Septic

⁹ Subcategories for Land Platform Category 88

¹⁰ Subcategories for Land Platform Category 89

<u>Value</u>	<u>Description</u>
14	Trailer, Boat
15	Trailer, Boat, Small
16	Trailer, Boat, Large
17	Trailer, Recreational
18	Trailer, Recreational, Conventional
19	Trailer, Recreational, Travel Expandable
20	Trailer, Recreational, Fifth Wheel Travel
21	Trailer, Recreational, Folding Camping
22	Trailer, Recreational, Truck Camper
23	Trailer, Aerostat Mooring Platform

5.2.4.11 Recreational [UID 437]¹¹

<u>Value</u>	<u>Description</u>
0	Other
1	ATV, 2X4
2	ATV, 4X4
3	ATV, 6X6
4	ATV, 3-wheeled
5	Toy, Other
6	Toy, Car
7	Toy, ATV
8	Golf Cart
9	Snowmobile
10	Recreational Vehicle
11	Recreational Vehicle, Type A Motorhome
12	Recreational Vehicle, Type B Motorhome
13	Recreational Vehicle, Type C Motorhome
14	Conversion Van

5.2.4.12 Non-motorized [UID 438]¹²

<u>Value</u>	<u>Description</u>
0	Other
1	Unicycle
2	Bicycle
3	Bicycle, Mountain
4	Bicycle, Racing
5	Tricycle
6	Quadricycle
7	Rickshaw, Two Person
8	Rickshaw, One Person
9	Tandem Bicycle
10	Cycle Trailer
11	Cycle Sidecar
12	Sled
13	Skis

¹¹ Subcategories for Land Platform Category 90

¹² Subcategories for Land Platform Category 91

<u>Value</u>	<u>Description</u>
14	Snowboard
15	Skateboard
16	Skates
17	Skates, In-Line
18	Wagon Cart
19	Dolly
20	Handtruck
21	Push Cart
22	Wheelbarrow
23	Kick Scooter
24	Wheelchair

5.2.4.13 Trains [UID 439]¹³

<u>Value</u>	<u>Description</u>
0	Other
1	Engine (Locomotive)
2	Box Car
3	Tanker
4	Flatbed
5	Caboose
6	Passenger Car

5.2.4.14 Utility Emergency Car [UID 440]¹⁴

<u>Value</u>	<u>Description</u>
0	Other
1	Ambulance Car
2	Police Car
3	Police Chief
4	Hearse
5	Taxi

5.2.5 Civilian Air Subcategories

5.2.5.1 Ultralight Non-rigid Wing Aircraft [UID 274]¹⁵

<u>Value</u>	<u>Description</u>
1	Hang Glider, Unpowered
2	Hang Glider, Powered
3	Paraglider, Unpowered
4	Paraglider, Powered
5	Powered Parachute

¹³ Subcategories for Land Platform Category 92

¹⁴ Subcategories for Land Platform Category 93

¹⁵ Subcategories for Air Platform Category 80

5.2.5.2 Ultralight Rigid Wing Aircraft [UID 275]¹⁶

<u>Value</u>	<u>Description</u>
1	Weight-shift control
2	Control surface (elevator, rudder, aileron) control

5.2.5.3 Glider [UID 276]¹⁷

<u>Value</u>	<u>Description</u>
1	Sail Plane
2	Motor Glider

5.2.5.4 Fixed Wing Aircraft [UID 277]¹⁸

<u>Value</u>	<u>Description</u>
11	Single Piston Engine
12	Twin Piston Engine
21	Single Engine Turboprop
22	Twin Engine Turboprop
24	Four Engine Turboprop
32	Twin Jet
33	Tri Jet
34	Four Engine Jet

5.2.5.5 Helicopter (Rotary Wing Aircraft) [UID 278]¹⁹

<u>Value</u>	<u>Description</u>
11	Single Rotor, Piston Engine
12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
14	Single Rotor, Turboshaft Engine, No Tail Rotor
21	Tandem Rotor
22	Coaxial Rotor
23	Intermeshing Rotor

5.2.5.6 Lighter than Air, Balloon [UID 279]²⁰

<u>Value</u>	<u>Description</u>
1	Gas-filled, free
2	Gas-filled, tethered
3	Hot Air

¹⁶ Subcategories for Air Platform Category 81

¹⁷ Subcategories for Air Platform Category 83

¹⁸ Subcategories for Air Platform Categories 84-88. Subcategory values have the type of engine in the 10's digit and the number of engines in the 1's digit.

¹⁹ Subcategories for Air Platform Categories 90-92. Subcategory values have the number of rotors in the 10's digit and the rotor configuration in the 1's digit.

²⁰ Subcategories for Air Platform Category 100

<u>Value</u>	<u>Description</u>
4	Roziere Balloon
5	Helikite

5.2.5.7 Lighter than Air, Airship [UID 280]²¹

<u>Value</u>	<u>Description</u>
1	Non-rigid (blimp)
2	Semi-rigid
3	Rigid
4	Hybrid

5.2.6 Civilian Surface Subcategories

5.2.6.1 Passenger Vessel [UID 441]²²

<u>Value</u>	<u>Description</u>
1	Cruise Ship
2	Cruise Ferry
3	High Speed Ferry
4	Ferry
5	Ocean Liner

5.2.6.2 Dry Cargo Ship [UID 442]²³

<u>Value</u>	<u>Description</u>
1	Common Dry Cargo Ship
2	Dry Bulk Cargo Ship
3	Container Ship
4	Reefer Ship (Refrigerator Ship)
5	Ro-Ro Ship (Roll-on/Roll-off Ship)
6	Barge
7	Heavy Lift Ship

5.2.6.3 Tanker [UID 443]²⁴

<u>Value</u>	<u>Description</u>
1	Liquid Petroleum Gas (LPG) Tanker
2	Chemical Tanker
3	Liquid Natural Gas (LNG) Tanker
4	Coastal Trading Vessel (Coaster)
5	Crude Oil Tanker (up to 159,999 DWT)
6	Liquid Bulk Tanker

²¹ Subcategories for Air Platform Category 101

²² Subcategories for Surface Platform Category 80.

²³ Subcategories for Surface Platform Category 81.

²⁴ Subcategories for Surface Platform Category 82.

<u>Value</u>	<u>Description</u>
7	Very Large Crude Carrier (160,000–319,999 DWT)
8	Ultra Large Crude Carrier (320,000–549,999 DWT)

5.2.6.4 Support Vessel [UID 444]²⁵

<u>Value</u>	<u>Description</u>
1	Platform Supply Vessel
2	Tender Vessel
3	Tugboat
4	Dive Support Vessel
5	Fireboat

5.2.6.5 Private Motorboat [UID 445]²⁶

<u>Value</u>	<u>Description</u>
1	Small Motorboat (up to 26ft/7.9m)
2	Medium Motorboat (up to 39ft/11.9m)
3	Large Motorboat (up to 65ft/19.8m)
4	Very Large Motorboat (greater than 65ft/19.8m)

5.2.6.6 Private Sailboat [UID 446]²⁷

<u>Value</u>	<u>Description</u>
1	Small Sailboat (up to 26ft/7.9m)
2	Medium Sailboat (up to 39ft/11.9m)
3	Large Sailboat (up to 65ft/19.8m)
4	Very Large Sailboat (greater than 65ft/19.8m)

5.2.6.7 Fishing Vessel [UID 447]²⁸

<u>Value</u>	<u>Description</u>
1	Small Fishing Vessel (up to 26ft/7.9m)
2	Medium Fishing Vessel (up to 65ft/19.8m)
3	Large Fishing Vessel (greater than 65ft/19.8m)
4	Fish Processing Vessel
5	Masted Fishing Vessel

5.2.6.8 Other Vessels [UID 448]²⁹

<u>Value</u>	<u>Description</u>
1	Cigarette Boat

²⁵ Subcategories for Surface Platform Category 83

²⁶ Subcategories for Surface Platform Category 84.

²⁷ Subcategories for Surface Platform Category 85.

²⁸ Subcategories for Surface Platform Category 86.

²⁹ Subcategories for Surface Platform Category 87.

<u>Value</u>	<u>Description</u>
2	Research Vessel
3	Hydrofoil Vessel
4	Cable Layer Vessel
5	Dredger Vessel
6	Junk/Dhow Vessel
7	Catamaran
8	Pontoon
9	Personal Water Craft

5.3 Munition Kind

5.3.1 Domain

The defined values for this field are contained in [UID 14].

5.3.2 Country

The defined values for this field are contained in [UID 29].

5.3.3 Category [UID 15]

<u>Value</u>	<u>Description</u>
0	Other
1	Guided
2	Ballistic
3	Fixed

5.4 Life Form Kind

5.4.1 Domain

The defined values for this field are contained in [UID 8].

5.4.2 Country

The defined values for this field are contained in [UID 29].

5.4.3 Category

Categories 0-5 are deprecated and tables used for those categories are included at the end of this section.

5.4.3.1 Land Categories [UID 472]

<u>Value</u>	<u>Description</u>
10	Conventional Armed Forces

<u>Value</u>	<u>Description</u>
11	Army
12	Naval Infantry (Marines)
13	Air Force
14	Navy
15	Coast Guard
16	United Nations
30	Special Operations Forces (SOF)
50	Law Enforcement
70	Non-Military National Government Agencies
90	Regional / Local Forces
100	Irregular Forces
101	Terrorist Combatant
102	Insurgent
110	Paramilitary Forces
120	Humanitarian Organizations
130	Civilian
131	Emergency Medical Technician (EMT)
132	Firefighter
200	Mammal
201	Reptile
202	Amphibian
203	Insect
204	Arachnid
205	Mollusk

5.4.3.2 Air Categories [UID 478]

<u>Value</u>	<u>Description</u>
200	Bird
201	Insect
202	Mammal

5.4.3.3 Subsurface Categories [UID 479]

<u>Value</u>	<u>Description</u>
200	Fish
201	Mammal
202	Mollusk
203	Crustacean
204	Insect

5.4.3.4 Country Specific Category Overlays

5.4.3.4.1 U.S. Category Overlay [UID 476]

<u>Value</u>	<u>Description</u>
11	U.S. Army (USA)
12	U.S. Marine Corps (USMC)
13	U.S. Air Force (USAF)
14	U.S. Navy (USN)

<u>Value</u>	<u>Description</u>
15	U.S. Coast Guard (USCG)
31	Rangers
32	ARSOF
33	Force Reconnaissance
34	Navy SEAL
35	AFSOF
36	Delta Force
51	Federal Bureau of Investigation (FBI)
52	Central Intelligence Agency (CIA)
53	Department of Homeland Security (DHS)
54	Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
55	U.S. Secret Service (USSS)
56	U.S. Marshal
71	State Police (Highway Patrol)
72	County Sheriff/Police
73	Municipal Police
124	Red Cross

5.4.4 Subcategory

5.4.4.1 Equipment Class for Humans [UID 473]

<u>Value</u>	<u>Description</u>
0	None
1	Weapon, Non-specific
5	Assault Rifles
10	High Power Rifles
15	Sniper Rifles
20	Sub Machine Guns
25	Shot Guns
30	Grenade Launchers
35	Machine Guns
40	Grenade Launching Machine Gun
45	Anti Tank Rockets
50	Anti Tank Missiles
55	Anti Tank Guns
60	Flame Rockets
65	Flame Throwers
70	Rocket Launchers
75	Mortars
80	Hand Guns
85	Man-Portable Air Defense System (MANPADS)
150	Equipment, Non-specific
151	Sensors
160	Animal Companion

5.4.5 Specific**5.4.5.1 Assault Rifles (Humans) [UID 474]**

<u>Value</u>	<u>Description</u>
0	Other
1	4.5mm Interdynamics MKR
10	5.45mm AK-74
11	5.45mm AKS-74
12	5.45mm AK-74M
13	5.45mm Kbk wz. 1988 Tantal
30	5.56mm AK-47
31	5.56mm Diemaco C7
32	5.56mm Colt Canada C8 Carbine
33	5.56mm GIAT FAMAS G2
34	5.56mm FN FNC
35	5.56mm HK G36
36	5.56mm IMI Galil
37	5.56mm INSAS
38	5.56mm Daewoo K1
39	5.56mm Daewoo K2
40	5.56mm M16A1
41	5.56mm M16A2/A3/A4
42	5.56mm Colt M4
43	5.56mm Colt M4 Special Operations Peculiar Modification (SOPMOD)
44	5.56mm Ruger Mini-14
45	5.56mm Enfield SA-80A2
46	5.56mm Pindad SS1 V1
47	5.56mm Pindad SS1 V2
48	5.56mm Pindad SS1 V3
49	5.56mm Steyr AUG A1
50	5.56mm T65
51	5.56mm T91
52	5.56mm Tavor TAR-21
53	5.56mm Type CQ / M311
54	5.56mm Daewoo K11
100	5.8mm QBZ-95 (Type 95)
110	7.62mm AK-103
111	7.62mm AK-104
112	7.62mm AK-47
113	7.62mm AKM
114	7.62mm AKS-47
115	7.62mm HK G3A3
116	7.62mm IMI Galil
117	7.62mm KLS
118	7.62mm SKS
119	7.62mm Type 56
120	7.62mm Type 63/68
121	7.62mm Type 81
240	8mm Lebel M16

5.4.5.2 High Power Rifles (Humans) [UID 475]

<u>Value</u>	<u>Description</u>
0	Other
10	7.62mm M14
11	7.62mm Remington 700
12	7.62mm SIG-Sauer SSG-2000
13	7.62mm Stoner SR-25
14	7.62mm Mosin-Nagant Model 1891/30
50	7.65mm BAR M1918
51	7.65mm M1 Garand

5.4.5.3 Sniper (Humans) [UID 481]

<u>Value</u>	<u>Description</u>
0	Other
1	5.8mm QBU-88 (Type 88)
30	7.62mm C3
31	7.62mm FR F2
32	7.62mm AWM-F (G22)
33	7.62mm G3 SG/1
34	7.62mm Galil Sniper
35	7.62mm L96A1
36	7.62mm M14 DMR
37	7.62mm M24 Sniper Weapon System (SWS)
38	7.62mm M40A1/A3
39	7.62mm Steyr SSG 69
40	7.62mm SVD (Dragunov)
41	7.62mm TYPE 79
100	7.7mm TYPE 99
110	9mm VSS Vintorez
170	12.7mm Steyr HS .50
171	12.7mm M82A1A Special Applications Scoped Rifle (SASR)
172	12.7mm NSV
173	12.7mm OSV-96
174	12.7mm Rangemaster 50
175	12.7mm V94
200	20mm Denel NTW-20

5.4.5.4 Sub Machine Gun (Humans) [UID 482]

<u>Value</u>	<u>Description</u>
0	Other
10	5.45mm AKS-74U (AKSU-74)
20	5.56mm Daewoo K1A
60	9mm Daewoo K7
61	9mm MAC-10
62	9mm Madsen MK II
63	9mm Mini-Uzi
64	9mm Model 83 Skorpion SMG
65	9mm MP5A2
66	9mm MP5-N

<u>Value</u>	<u>Description</u>
67	9mm Sterling SMG
68	9mm Type CF-05
69	9mm Uzi

5.4.6 Extra

5.4.6.1 Human Personal Data [UID 477]³⁰

<u>Value</u>	<u>Description</u>
0	Not Specified (Male)
1	Asian (Male)
2	Pacific Islander (Male)
3	Black (Male)
4	East Asian (Male)
5	Hispanic (Male)
6	White (Male)
7	Arab (Male)
8	Homogenous Country Code (Male)
9	Indigenous Country Code (Male)
10	Infant (0 months-1 year) (Male)
20	Toddler (1-3 years) (Male)
30	Child (3-10 years) (Male)
40	Adolescent (10-12 years) (Male)
50	Teenager (13-16 years) (Male)
60	Young Adult (17-25 years) (Male)
70	Adult (25-55 years) (Male)
80	Senior Adult (55-70 years) (Male)
90	Elderly (71+ years) (Male)
100	Female
101	Asian (Female)
102	Pacific Islander (Female)
103	Black (Female)
104	East Asian (Female)
105	Hispanic (Female)
106	White (Female)
107	Arab (Female)
108	Homogenous Country Code (Female)
109	Indigenous Country Code (Female)
110	Infant (0 months-1 year) (Female)
120	Toddler (1-3 years) (Female)
130	Child (3-10 years) (Female)
140	Adolescent (10-12 years) (Female)
150	Teenager (13-16 years) (Female)
160	Young Adult (17-25 years) (Female)
170	Adult (25-55 years) (Female)
180	Senior Adult (55-70 years) (Female)
190	Elderly (71+ years) (Female)

³⁰ The 1's digit is reserved for Race/Ethnicity and the enumerations are taken from the U.S. OMB. The 10's digit is reserved for general age group. The 100's digit is reserved for gender, where 0 is Male and 1 is Female.

5.4.7 Legacy Weapon Subcategories (deprecated)**5.4.7.1 U.S. Weapon Subcategories [UID 16]**

<u>Value</u>	<u>Description</u>
1	Assault machine pistol, KF-AMP
2	Automatic model 1911A1 .45
3	Combat Master Mark VI .45, Detronics
4	De-cocker KP90DC .45
5	De-cocker KP91DC .40
6	General officer's Model 15 .45
7	Nova 9-mm, LaFrance
8	Personal Defense Weapon MP5K-PDW 9-mm
9	Silenced Colt .45, LaFrance
10	5900-series 9-mm, Smith & Wesson (S&W)
11	M9
12	Model 1911A1, Springfield Armory
13	Model 2000 9-mm
14	P-9 9-mm, Springfield Armory
15	P-12 9-mm
16	P-85 Mark II 9-mm, Ruger
17	Advanced Combat Rifle 5.56-mm, AAI
18	Commando assault rifle, Model 733 5.56-mm, Colt
19	Infantry rifle, Mini-14/20 GB 5.56-mm, Ruger
20	Mini-14 5.56-mm, Ruger
21	Mini Thirty 7.62-mm, Ruger
22	Semi-automatic model 82A2 .50, Barrett
23	Sniper Weapon System M24 7.62-mm
24	Sniping rifle M21, Springfield Armory
25	Sniping rifle M40A1 7.62-mm
26	Sniping rifle M600 7.62-mm
27	AR-15 (M16) 5.56-mm
28	M1 .30
29	M14 7.62-mm, NATO
30	M14 (M1A, M1A1-A1), Springfield Armory
31	M14K assault rifle, LaFrance
32	M16A2 assault rifle 5.56-mm, Colt
33	M21 7.62-mm, U.S.
34	M77 Mark II 5.56-mm, Ruger
35	M77V 7.62-mm, Ruger
36	S-16 7.62 x 36-mm, Grendel
37	SAR-8 7.62-mm
38	SAR-4800 7.62-mm
39	Assault carbine M16K, LaFrance
40	M1 .30
41	M4 (Model 720) 5.56-mm, Colt
42	M-900 9-mm, Calico
43	AC-556F 5.56-mm, Ruger
44	M3 .45
45	M11, Cobray
46	M951 9-mm, Calico
47	MP5/10 10-mm
48	9-mm, Colt
49	Ingram
50	Externally powered (EPG) 7.62-mm, Ares

<u>Value</u>	<u>Description</u>
51	GECAL 50
52	General purpose M60 7.62-mm
53	Heavy M2HB-QCB .50, RAMO
54	Light assault M60E3 (Enhanced) 7.62-mm
55	Light M16A2 5.56-mm, Colt
56	Light 5.56-mm, Ares
57	Lightweight M2 .50, RAMO
58	Lightweight assault M60E3 7.62-mm
59	Minigun M134 7.62-mm, General Electric
60	MG system MK19 Mod 3, 40-mm
61	MG system (or kit) M2HB QCB .50, Saco Defense
62	M1919A4 .30-cal, Browning
63	.50-cal, Browning
64	Colored-smoke hand grenade M18
65	Colored-smoke grenades, Federal Laboratories
66	Infrared smoke grenade M76
67	Smoke hand grenade AN-M8 HC
68	Delay fragmentation hand grenade M61
69	Delay fragmentation hand grenade M67
70	Impact fragmentation hand grenade M57
71	Impact fragmentation hand grenade M68
72	Incendiary hand grenade AN-M14 TH3
73	Launcher I-M203 40-mm
74	Launcher M79 40-mm
75	Multiple grenade launcher MM-1 40-mm
76	Multi-shot portable flame weapon M202A2 66-mm
77	Portable ABC-M9-7
78	Portable M2A1-7
79	Portable M9E1-7
80	Dragon medium anti-armor missile, M47, FGM-77A
81	Javelin AAWS-M
82	Light Antitank Weapon M72 (LAW II)
83	Redeye, FIM-43, General Dynamics
84	Saber dual-purpose missile system
85	Stinger, FIM-92, General Dynamics
86	TOW heavy antitank weapon
87	Bear Trap AP device, Pancor
88	Chain Gun automatic weapon EX-34 7.62-mm
89	Close Assault Weapon System (CAWS), AAI
90	CAWS, Olin/Heckler and Koch
91	Crossfire SAM Model 88
92	Dragon and M16
93	Firing port weapon M231, 5.56-mm, Colt
94	Foxhole Digger Explosive Kit (EXFODA)
95	Infantry Support Weapon ASP-30 {RM} 30-mm
96	Jackhammer Mk 3-A2, Pancor
97	Light anti-armor weapon M136 (AT4)
98	M26A2
99	Master Key S
100	Minigun 5.56-mm
101	Multipurpose Individual Munition (MPIM), Marquardt
102	Multipurpose weapon AT8
103	Recoilless rifle M40, M40A2, and M40A4; 106-mm
104	Recoilless rifle M67, 90-mm

<u>Value</u>	<u>Description</u>
105	Revolver, SP 101
106	Revolver, Super Redhawk .44 magnum, Ruger
107	RAW rocket, 140-mm, Brunswick
108	Rifle-launcher Anti-Armor Munition (RAAM), Olin
109	Rocket launcher M-20 3.5-in
110	Rocket launcher, Enhanced M72 "E series" HEAT, 66-mm
111	Selective fire weapon AC-556 5.56-mm, Ruger
112	Selective fire weapon AC-556F 5.56-mm, Ruger
113	Shotgun M870 Mk 1 (U.S. Marine Corps), Remington
114	SMAW Mk 193, 83-mm, McDonnell-Douglas
115	SMAW-D: Disposable SMAW
116	Squad Automatic Weapon (SAW) M249 5.56-mm
117	Tactical Support Weapon 50/12, .50-cal, Peregrine
118	Telescoped Ammunition Revolver Gun (TARG) .50-cal, Ares
119	Ultimate over-under combination, Ciener
120	M18A1 Claymore mine
121	Mortar 81-mm
134	Machinegun M240 7.62mm

5.4.7.2 C.I.S. Weapon Subcategories [UID 17]

<u>Value</u>	<u>Description</u>
201	Automatic (APS) 9-mm, Stechkin
202	PSM 5.45-mm
203	Self-loading (PM) 9-mm, Makarov
204	TT-33 7.62-mm, Tokarev
205	Assault rifle AK and AKM, 7.62-mm
206	Assault rifle AK-74 and AKS-74, 5.45-mm
207	Self-loading rifle (SKS), 7.62-mm, Simonov
208	Sniper rifle SVD 7.62-mm, Dragunov
209	AKSU-74 5.45-mm
210	PPS-43 7.62-mm
211	PPSh-41 7.62-mm
212	General purpose PK 7.62-mm
213	Heavy DShK-38 and Model 38/46 12.7-mm, Degtyarev
214	Heavy NSV 12.7-mm
215	Light RPD 7.62-mm
216	Light RPK 7.62-mm
217	Light RPK-74 5.45-mm
218	Hand grenade M75
219	Hand grenade RGD-5
220	AP hand grenade F1
221	AT hand grenade RKG-3
222	AT hand grenade RKG-3M
223	AT hand grenade RKG-3T
224	Fragmentation hand grenade RGN
225	Fragmentation hand grenade RGO
226	Smoke hand grenade RDG-1
227	Plamya launcher, 30-mm AGS-17
228	Rifle-mounted launcher, BG-15 40-mm
229	LPO-50
230	ROKS-3
231	Cart-mounted TPO-50

<u>Value</u>	<u>Description</u>
232	Gimlet SA-16
233	Grail SA-7
234	Gremlin SA-14
235	Sagger AT-3 (MCLOS)
236	Saxhorn AT-7
237	Spigot A/B AT-14
238	SA-18
239	SA-19
240	Grad-1P manportable tripod rocket launcher, 122-mm (for Spesnatz and other specialists; aka 9P132)
241	Light anti-armor weapon RPG-18
242	Light antitank weapon RPG-22
243	MG & RPG
244	Portable rocket launcher RPG-16
245	Recoilless gun 73-mm SPG-9
246	VAT rocket launcher RPG-7
248	Mon-50 antipersonnel mine
249	RPG-29 Vampir
250	Laser Designator
251	AT-4 Spigot
252	SA-24 Igla-S
253	Type 69 RPG

5.4.7.3 U.K. Weapon Subcategories [UID 18]

<u>Value</u>	<u>Description</u>
1	LAW 80
2	Blowpipe
3	Javelin
4	51-mm mortar
5	SLR 7.62-mm rifle
6	Sterling 9-mm submachine gun
7	L7A2 general purpose MG
8	L6 Wombat Recoilless rifle,
9	Carl Gustav 89-mm recoilless rifle
10	SA80 Individual/light support weapon
11	Trigat
12	Milan AT missile

5.4.7.4 French Weapon Subcategories [UID 19]

<u>Value</u>	<u>Description</u>
1	ACL-STRIM
2	Mistral missile
3	Milan AT missile
4	LRAC F1 89-mm AT rocket launcher
5	FA-MAS rifle
6	AA-52 machine gun
7	58-mm rifle grenade
8	FR-F1 sniper rifle

5.4.7.5 German Weapon Subcategories [UID 20]

<u>Value</u>	<u>Description</u>
1	G3 rifle
2	G11 rifle
3	P1 pistol
4	MG3 machine gun
5	Milan missile
6	MP1 Uzi submachine gun
7	Panzerfaust 3 Light Anti-Tank Weapon
8	DM19 hand grenade
9	DM29 hand grenade

5.4.7.6 Iranian Weapons [UID 471]

<u>Value</u>	<u>Description</u>
1	Misagh-2
2	RBS-70

5.5 Environmental Kind

5.5.1 Domain

The defined values for this field are contained in [UID 8].

5.5.2 Country

The Country field is unused.

5.5.3 Subcategory [UID 21]

<u>Value</u>	<u>Description</u>
0	Other
20	Very Small
40	Small
60	Medium
80	Large
100	Very Large

5.6 Cultural Feature Kind

5.6.1 Domain

The defined values for this field are contained in [UID 8].

5.6.2 Country

The Country field is unused.

5.7 Supply Kind

5.7.1 Domain

The Domain field is unused.

5.7.2 Country

The Country field is unused.

5.8 Radio Kind

5.8.1 Domain

The defined values for this field are contained in [UID 8].

5.8.2 Country

The defined values for this field are contained in [UID 29].

5.8.3 Category [UID 22]

<u>Value</u>	<u>Description</u>
0	Other
1	Voice Transmission/Reception
2	Data Link Transmission/Reception
3	Voice and Data Link Transmission/Reception
4	Instrumented Landing System (ILS) Glideslope Transmitter
5	Instrumented Landing System (ILS) Localizer Transmitter
6	Instrumented Landing System (ILS) Outer Marker Beacon
7	Instrumented Landing System (ILS) Middle Marker Beacon
8	Instrumented Landing System (ILS) Inner Marker Beacon
9	Instrumented Landing System (ILS) Receiver (Platform Radio)
10	Tactical Air Navigation (TACAN) Transmitter (Ground Fixed Equipment)
11	Tactical Air Navigation (TACAN) Receiver (Moving Platform Equipment)
12	Tactical Air Navigation (TACAN) Transmitter/Receiver (Moving Platform Equipment)
13	Variable Omni-Ranging (VOR) Transmitter (Ground Fixed Equipment)
14	Variable Omni-Ranging (VOR) with Distance Measuring Equipment (DME) Transmitter (Ground Fixed Equipment)
15	Combined VOR/ILS Receiver (Moving Platform Equipment)
16	Combined VOR & TACAN (VORTAC) Transmitter
17	Non-Directional Beacon (NDB) Transmitter
18	Non-Directional Beacon (NDB) Receiver
19	Non-Directional Beacon (NDB) with Distance Measuring Equipment (DME) Transmitter
20	Distance Measuring Equipment (DME)
21	Link 16 Terminal
22	Link 11 Terminal
23	Link 11B Terminal

<u>Value</u>	<u>Description</u>
24	EPLRS/SADL Terminal
25	F-22 Intra-Flight Data Link (IFDL)
26	F-35 Multifunction Advanced Data Link (MADL)
27	SINCGARS Terminal
28	L-Band SATCOM Terminal
29	IBS-I/S Terminal
30	GPS

5.8.4 Subcategory [UID 23]³¹

<u>Value</u>	<u>Description</u>
0	Other
1	Joint Electronics Type Designation System (JETDS) Non-specific Series
2	Manufacturer Designation
3	National Designation
11	JETDS ARC Set 1
12	JETDS ARC Set 2
13	JETDS ARC Set 3
14	JETDS ARC Set 4
15	JETDS BRC Set 1
16	JETDS BRC Set 2
17	JETDS BRC Set 3
18	JETDS BRC Set 4
19	JETDS CRC Set 1
20	JETDS CRC Set 2
21	JETDS CRC Set 3
22	JETDS CRC Set 4
23	JETDS DRC Set 1
24	JETDS DRC Set 2
25	JETDS DRC Set 3
26	JETDS DRC Set 4
27	JETDS FRC Set 1
28	JETDS FRC Set 2
29	JETDS FRC Set 3
30	JETDS FRC Set 4
31	JETDS GRC Set 1
32	JETDS GRC Set 2
33	JETDS GRC Set 3
34	JETDS GRC Set 4
35	JETDS KRC Set 1
36	JETDS KRC Set 2
37	JETDS KRC Set 3
38	JETDS KRC Set 4
39	JETDS MRC Set 1
40	JETDS MRC Set 2
41	JETDS MRC Set 3
42	JETDS MRC Set 4
43	JETDS PRC Set 1
44	JETDS PRC Set 2

³¹ JETDS Specific Series are reserved in the range 11-100. Each set allows for 255 radios.

<u>Value</u>	<u>Description</u>
45	JETDS PRC Set 3
46	JETDS PRC Set 4
47	JETDS SRC Set 1
48	JETDS SRC Set 2
49	JETDS SRC Set 3
50	JETDS SRC Set 4
51	JETDS TRC Set 1
52	JETDS TRC Set 2
53	JETDS TRC Set 3
54	JETDS TRC Set 4
55	JETDS VRC Set 1
56	JETDS VRC Set 2
57	JETDS VRC Set 3
58	JETDS VRC Set 4
59	JETDS WRC Set 1
60	JETDS WRC Set 2
61	JETDS WRC Set 3
62	JETDS WRC Set 4
63	JETDS ZRC Set 1
64	JETDS ZRC Set 2
65	JETDS ZRC Set 3
66	JETDS ZRC Set 4

5.8.5 Specific [UID 24]

<u>Value</u>	<u>Description</u>
0	Other
1	AN/ARN-118
2	AN/ARN-139
3	Generic Ground Fixed Transmitter
4	Generic Ground Mobile Transmitter

5.9 Expendable Kind

5.9.1 Domain

The defined values for this field are contained in [UID 8].

5.9.2 Country

The defined values for this field are contained in [UID 29].

5.9.3 Category

5.9.3.1 Air Domain Categories [UID 25]

<u>Value</u>	<u>Description</u>
0	Other

<u>Value</u>	<u>Description</u>
1	Chaff
2	Flare
3	Combined chaff and flare
4	Active emitter
5	Passive decoy
6	Winged decoy
7	Signal/Illumination Flare
8	Smoke Generator

5.9.3.2 Surface Domain Categories [UID 26]

<u>Value</u>	<u>Description</u>
0	Other
2	Flare
4	Active emitter
5	Passive decoy
8	Smoke

5.9.3.3 Subsurface Domain Categories [UID 27]

<u>Value</u>	<u>Description</u>
0	Other
4	Active emitter
5	Passive decoy
7	Signal

5.10 Sensor/Emitter Kind

5.10.1 Domain

The defined values for this field are contained in [UID 8].

5.10.2 Country

The defined values for this field are contained in [UID 29].

5.10.3 Category [UID 28]

<u>Value</u>	<u>Description</u>
0	Other
1	Multi-spectral
2	RF Active
3	RF Passive (intercept and DF)
4	Optical (direct viewing with or without optics)
5	Electro-Optical
6	Seismic
7	Chemical, point detector
8	Chemical, standoff

<u>Value</u>	<u>Description</u>
9	Thermal (temperature sensing)
10	Acoustic, Active
11	Acoustic, Passive
12	Contact/Pressure (physical, hydrostatic, barometric)
13	Electro-Magnetic Radiation (gamma radiation)
14	Particle Radiation (Neutrons, alpha, beta particles)
15	Magnetic
16	Gravitational

5.11 Domain

5.11.1 Munition Kind [UID 14]

This enumeration is only applicable to the Munition Kind.

<u>Value</u>	<u>Description</u>
0	Other
1	Anti-Air
2	Anti-Armor
3	Anti-Guided Weapon
4	Antiradar
5	Antisatellite
6	Antiship
7	Antisubmarine
8	Antipersonnel
9	Battlefield Support
10	Strategic
11	Tactical
12	Directed Energy (DE) Weapon

5.11.2 Other Kinds [UID 8]

This enumeration is applicable to the Platform, Lifeform, Environmental, Cultural Feature, Radio, Expendable, and Sensor/Emitter Kinds.

<u>Value</u>	<u>Description</u>
0	Other
1	Land
2	Air
3	Surface
4	Subsurface
5	Space

5.12 Country [UID 29]

<u>Value</u>	<u>Country</u>
0	Other
1	Afghanistan
2	Albania

<u>Value</u>	<u>Country</u>
3	Algeria
4	American Samoa (United States)
5	Andorra
6	Angola
7	Anguilla
8	Antarctica (International)
9	Antigua and Barbuda
10	Argentina
244	Armenia
11	Aruba
12	Ashmore and Cartier Islands (Australia)
13	Australia
14	Austria
245	Azerbaijan
15	Bahamas
16	Bahrain
17	Baker Island (United States)
18	Bangladesh
19	Barbados
20	Bassas da India (France)
246	Belarus
21	Belgium
22	Belize
23	Benin
24	Bermuda (United Kingdom)
25	Bhutan
26	Bolivia
247	Bosnia and Hercegovina
27	Botswana
28	Bouvet Island (Norway)
29	Brazil
30	British Indian Ocean Territory (United Kingdom)
31	British Virgin Islands (United Kingdom)
32	Brunei
33	Bulgaria
34	Burkina Faso
36	Burundi
37	Cambodia (aka Kampuchea)
38	Cameroon
39	Canada
40	Cape Verde, Republic of
41	Cayman Islands (United Kingdom)
42	Central African Republic
43	Chad
44	Chile
45	China, People's Republic of
46	Christmas Island (Australia)
248	Clipperton Island (France)
47	Cocos (Keeling) Islands (Australia)
48	Colombia
49	Comoros
50	Congo, Republic of
51	Cook Islands (New Zealand)
52	Coral Sea Islands (Australia)

<u>Value</u>	<u>Country</u>
53	Costa Rica
107	Cote d'Ivoire (CIV)
249	Croatia
54	Cuba
55	Cyprus
56	Czechoslovakia (separating into Czech Republic and Slovak Republic)
57	Denmark
58	Djibouti
59	Dominica
60	Dominican Republic
61	Ecuador
62	Egypt
63	El Salvador
64	Equatorial Guinea
250	Estonia
65	Ethiopia
66	Europa Island (France)
67	Falkland Islands (aka Islas Malvinas) (United Kingdom)
68	Faroe Islands (Denmark)
69	Fiji
70	Finland
71	France
72	French Guiana (France)
73	French Polynesia (France)
74	French Southern and Antarctic Islands (France)
75	Gabon
76	Gambia, The
77	Gaza Strip (Israel)
251	Georgia
78	Germany
79	Ghana
80	Gibraltar (United Kingdom)
81	Glorioso Islands (France)
82	Greece
83	Greenland (Denmark)
84	Grenada
85	Guadaloupe (France)
86	Guam (United States)
87	Guatemala
88	Guernsey (United Kingdom)
89	Guinea
90	Guinea- Bissau
91	Guyana
92	Haiti
93	Heard Island and McDonald Islands (Australia)
94	Honduras
95	Hong Kong (United Kingdom)
96	Howland Island (United States)
97	Hungary
98	Iceland
99	India
100	Indonesia
101	Iran
102	Iraq

<u>Value</u>	<u>Country</u>
104	Ireland
105	Israel
106	Italy
108	Jamaica
109	Jan Mayen (Norway)
110	Japan
111	Jarvis Island (United States)
112	Jersey (United Kingdom)
113	Johnston Atoll (United States)
114	Jordan
115	Juan de Nova Island
252	Kazakhstan
116	Kenya
117	Kingman Reef (United States)
118	Kiribati
119	Korea, Democratic People's Republic of (North)
120	Korea, Republic of (South)
121	Kuwait
253	Kyrgyzstan
122	Laos
254	Latvia
123	Lebanon
124	Lesotho
125	Liberia
126	Libya
127	Liechtenstein
255	Lithuania
128	Luxembourg
130	Macau (Portugal)
256	Macedonia
129	Madagascar
131	Malawi
132	Malaysia
133	Maldives
134	Mali
135	Malta
136	Man, Isle of (United Kingdom)
137	Marshall Islands
138	Martinique (France)
139	Mauritania
140	Mauritius
141	Mayotte (France)
142	Mexico
143	Micronesia, Federative States of
257	Midway Islands (United States)
258	Moldova
144	Monaco
145	Mongolia
259	Montenegro
146	Montserrat (United Kingdom)
147	Morocco
148	Mozambique
35	Myanmar
149	Namibia (South West Africa)

<u>Value</u>	<u>Country</u>
150	Nauru
151	Navassa Island (United States)
152	Nepal
153	Netherlands
154	Netherlands Antilles (Curacao, Bonaire, Saba, Sint Maarten Sint Eustatius)
155	New Caledonia (France)
156	New Zealand
157	Nicaragua
158	Niger
159	Nigeria
160	Niue (New Zealand)
161	Norfolk Island (Australia)
162	Northern Mariana Islands (United States)
163	Norway
164	Oman
216	Pacific Islands, Trust Territory of the (Palau)
165	Pakistan
166	Palmyra Atoll (United States)
168	Panama
169	Papua New Guinea
170	Paracel Islands (International - Occupied by China, also claimed by Taiwan and Vietnam)
171	Paraguay
172	Peru
173	Philippines
174	Pitcairn Islands (United Kingdom)
175	Poland
176	Portugal
177	Puerto Rico (United States)
178	Qatar
179	Reunion (France)
180	Romania
260	Russia (deprecated)
222	Russia (RUS)
181	Rwanda
187	San Marino
188	Sao Tome and Principe
189	Saudi Arabia
190	Senegal
240	Serbia and Montenegro
261	Serbia and Montenegro (Montenegro to separate)
191	Seychelles
192	Sierra Leone
193	Singapore
262	Slovenia
194	Solomon Islands
195	Somalia
197	South Africa
196	South Georgia and the South Sandwich Islands (United Kingdom)
198	Spain
199	Spratly Islands (International - parts occupied and claimed by China, Malaysia, Philippines, Taiwan, Vietnam)
200	Sri Lanka
183	St. Helena (United Kingdom)

<u>Value</u>	<u>Country</u>
182	St. Kitts and Nevis
184	St. Lucia
185	St. Pierre and Miquelon (France)
186	St. Vincent and the Grenadines
201	Sudan
202	Suriname
203	Svalbard (Norway)
204	Swaziland
205	Sweden
206	Switzerland
207	Syria
208	Taiwan
263	Tajikistan
209	Tanzania
210	Thailand
211	Togo
212	Tokelau (New Zealand)
213	Tonga
214	Trinidad and Tobago
215	Tromelin Island (France)
217	Tunisia
218	Turkey
264	Turkmenistan
219	Turks and Caicos Islands (United Kingdom)
220	Tuvalu
221	Uganda
265	Ukraine
223	United Arab Emirates
224	United Kingdom
225	United States
226	Uruguay
266	Uzbekistan
227	Vanuatu
228	Vatican City (Holy See)
229	Venezuela
230	Vietnam
231	Virgin Islands (United States)
232	Wake Island (United States)
233	Wallis and Futuna (France)
235	West Bank (Israel)
234	Western Sahara
236	Western Samoa
237	Yemen
241	Zaire
242	Zambia
243	Zimbabwe

5.13 Entity Types [UID 30]

These tables list explicit values for the Entity Type record. Additional types are possible through the combination of implicit values from the given tables for individual fields of the Entity Type record.

5.13.1 United States Platforms

5.13.1.1 United States Land Platforms

- 1.1.225.0Other
- 1.1.225.0.1 Miscellaneous guns
- 1.1.225.0.1.1 M901 40-mm machine gun
- 1.1.225.0.1.2 (deprecated)
- 1.1.225.0.1.3 Liquid propellant guns
- 1.1.225.0.1.4 Phalanx (Close-In Weapons Systems (CIWS) Mk15)
- 1.1.225.0.2 Grenade launchers
- 1.1.225.0.2.1 Mk 19 40-mm
- 1.1.225.0.2.2 Brunswick Multisalvo Smoke Grenade Launcher
- 1.1.225.0.2.3 Tracor Aerospace Advanced Smoke Launcher System
- 1.1.225.0.3 Other missile systems
- 1.1.225.0.3.1 McDonnell-Douglas Harpoon Coastal Defense System
- 1.1.225.0.3.2 Trailer, UAV
- 1.1.225.0.4 Bridges
- 1.1.225.0.4.1 Trailer Launched Bridge (TLB)
- 1.1.225.0.4.2 Mobile assault bridge
- 1.1.225.0.4.3 M60 bridge
- 1.1.225.0.4.4 Heavy Dry Support Bridge
- 1.1.225.0.4.5 Ribbon Bridge, M17
- 1.1.225.0.4.6 Bailey Bridge, M2
- 1.1.225.0.4.7 Medium Girder Bridge, M3
- 1.1.225.0.4.8 Bridge Erection Boat
- 1.1.225.0.5 Command Post
- 1.1.225.0.7 Decontamination Apparatus
- 1.1.225.0.7.1 M17 Lightweight Decontamination Apparatus
- 1.1.225.1Tank
- 1.1.225.1.1 M1 Abrams
- 1.1.225.1.1.1 M1 Abrams
- 1.1.225.1.1.2 M1A1 Abrams
- 1.1.225.1.1.3 M1A2
- 1.1.225.1.1.4 M1A1 w/ mine rollers
- 1.1.225.1.1.5 M1A1 w/ mine plows
- 1.1.225.1.1.6 M1A1 w/ DU armor
- 1.1.225.1.1.7 M1A2 w/ Combat Vehicle Command and Control (CVCC)
- 1.1.225.1.1.8 M1A2 SEP
- 1.1.225.1.1.9 M1A1D
- 1.1.225.1.1.10 M1A2 SEP w/ mine plows
- 1.1.225.1.1.11 M1A2 SEP w/ mine rollers
- 1.1.225.1.1.12 M1A1 w/ full width mine rake
- 1.1.225.1.1.13 M1A1 SA
- 1.1.225.1.1.13.1 M1A1 SA w/ Mine Roller
- 1.1.225.1.1.13.2 M1A1 SA w/ Mine Plow
- 1.1.225.1.1.14 M1A1 Firepower Enhancement Program (FEP)
- 1.1.225.1.1.14.1 M1A1 FEP w/ Mine Roller
- 1.1.225.1.1.14.2 M1A1 FEP w/ Mine Plow
- 1.1.225.1.1.15 M1A2 System Enhancement Package (SEP) V2
- 1.1.225.1.1.15.1 M1A2 SEP V2 w/ Mine Roller
- 1.1.225.1.1.15.2 M1A2 SEP V2 w/ Mine Plow
- 1.1.225.1.1.16 M1A2 Tank Urban Survivability Kit (TUSK)
- 1.1.225.1.2 M60 Main Battle Tank (MBT)
- 1.1.225.1.2.1 M60A3
- 1.1.225.1.2.2 M60A1

1.1.225.1.2.3	(deprecated)
1.1.225.1.2.4	M60A1 with ERA
1.1.225.1.2.5	M60 MBT w/ Armored Vehicle Launched MICLIC (AVLM)
1.1.225.1.3	M551 Sheridan light tank/reconnaissance vehicle
1.1.225.1.3.1	M551A1
1.1.225.1.4	M48 medium tank
1.1.225.1.4.1	M48C
1.1.225.1.4.2	M48A1
1.1.225.1.4.3	M48A2
1.1.225.1.4.4	M48A2C
1.1.225.1.4.5	M48A3
1.1.225.1.4.6	M48A4
1.1.225.1.4.7	M48A5
1.1.225.1.4.8	M48H
1.1.225.1.4.9	M48 AVLB
1.1.225.1.4.10	M48 ARV
1.1.225.1.4.11	M48 mine clearing vehicle
1.1.225.1.4.12	M48A2GA2
1.1.225.1.4.13	M48A5E
1.1.225.1.5	M47 medium tank
1.1.225.1.5.1	M47
1.1.225.1.5.2	M47M
1.1.225.1.5.3	GLS M47 ARV
1.1.225.1.6	M41 light tank
1.1.225.1.6.1	M41C
1.1.225.1.6.2	M41E W/8V-71T Engine
1.1.225.1.6.3	QM41
1.1.225.1.6.4	M41B
1.1.225.1.6.5	(deprecated)
1.1.225.1.6.6	M41 German Tank Improvement (GTI)
1.1.225.1.7	Cadillac Gage Commando Stingray light tank
1.1.225.1.8	FMC Close Combat Vehicle Light VFM 5 tank
1.1.225.1.9	AAI Rapid Deployment Force Light Tank (RDF/LT) Combined Arms Team/Lightweight Combat Vehicle (CAT/LCV)
1.1.225.1.9.1	Prototype
1.1.225.1.10	Teledyne Continental Armored Gun System
1.1.225.1.11	FCS Mounted Combat System
1.1.225.2	Armored fighting vehicle
1.1.225.2.1	FMC M2/M3 Bradley
1.1.225.2.1.1	M2A2 Bradley Infantry Fighting Vehicle (IFV)
1.1.225.2.1.2	M3A2 Bradley Cavalry Fighting Vehicle (CFV)
1.1.225.2.1.3	FMC Bradley IFV
1.1.225.2.1.4	M2 Bradley IFV
1.1.225.2.1.5	M2A1 Bradley IFV
1.1.225.2.1.6	M3 Bradley CFV
1.1.225.2.1.7	M3A1 Bradley CFV
1.1.225.2.1.8	M7 BFIST
1.1.225.2.1.9	M2A3 Bradley IFV
1.1.225.2.1.10	M3A3 Bradley CFV
1.1.225.2.1.11	M2A2 ODS SA Bradley IFV
1.1.225.2.1.12	M3A2 ODS SA Bradley CFV
1.1.225.2.3	FMC M113 Armored Personnel Carrier (APC)
1.1.225.2.3.1	M113A2
1.1.225.2.3.1.2	M113 Ultra OWS
1.1.225.2.3.2	M113A3
1.1.225.2.3.2.3	M113 Ultra 40/50 APC

1.1.225.2.3.3	M113A3 w/ M105 trailer
1.1.225.2.3.4	(deprecated)
1.1.225.2.3.5	(deprecated)
1.1.225.2.3.6	M113A1 Improved TOW Vehicle (ITV)
1.1.225.2.3.7	M113A1 TOW
1.1.225.2.3.8	M113A2 ITV
1.1.225.2.3.9	M113A2 TOW
1.1.225.2.3.10	M730 Chaparral Surface-to-Air Missile (SAM) launcher
1.1.225.2.3.11	M113
1.1.225.2.3.12	M113A1
1.1.225.2.3.13	M113A1R
1.1.225.2.3.14	M113A2DR
1.1.225.2.3.15	M113A2H
1.1.225.2.3.16	M113A2IT
1.1.225.2.3.17	M113A2MK
1.1.225.2.3.18	M113A2R
1.1.225.2.3.19	M132/M132A1 Flamethrower
1.1.225.2.3.20	M667
1.1.225.2.3.21	(deprecated)
1.1.225.2.3.22	(deprecated)
1.1.225.2.3.23	M741
1.1.225.2.3.24	M741A1
1.1.225.2.3.25	M741A2
1.1.225.2.3.26	RTL
1.1.225.2.3.27	XM474
1.1.225.2.3.28	XM474E2
1.1.225.2.3.29	XM667E1
1.1.225.2.3.30	XM727
1.1.225.2.3.31	(deprecated)
1.1.225.2.3.32	XM741
1.1.225.2.3.33	XM806E1
1.1.225.2.3.34	XM806E2
1.1.225.2.3.35	M58A3 Wolf Smoke Generator System
1.1.225.2.3.36	ADATS
1.1.225.2.5	Light Armored Vehicle (LAV) Stryker
1.1.225.2.5.1	FIST (deprecated - use 1.1.225.2.5.17 instead)
1.1.225.2.5.2	MGS (deprecated - use 1.1.225.2.5.22 instead)
1.1.225.2.5.3	ATGM (deprecated - use 1.1.225.2.5.31 instead)
1.1.225.2.5.4	Ambulance (deprecated - use 1.1.225.2.5.30 instead)
1.1.225.2.5.5	Medical Team (deprecated)
1.1.225.2.5.6	PROPHET (deprecated)
1.1.225.2.5.7	REMBASS/GSR (deprecated)
1.1.225.2.5.8	NBC (deprecated - use 1.1.225.2.5.32 instead)
1.1.225.2.5.9	155SP HOW (deprecated)
1.1.225.2.5.10	Plow (deprecated)
1.1.225.2.5.11	Roller (deprecated)
1.1.225.2.5.12	Wrecker (deprecated)
1.1.225.2.5.13	Logistics (deprecated)
1.1.225.2.5.14	Reconnaissance Vehicle (deprecated - use 1.1.225.2.5.23 instead)
1.1.225.2.5.15	Command and Control TOC Vehicle (deprecated - use 1.1.225.2.5.27 instead)
1.1.225.2.5.16	Mortar Carrier (deprecated - use 1.1.225.2.5.24 instead)
1.1.225.2.5.17	Stryker Fire Support Team Vehicle (FIST)
1.1.225.2.5.18	M1126 Stryker PC w/MK 19 mod 3 40-mm grenade launcher
1.1.225.2.5.19	M1126 Stryker PC w/M2 .50 cal heavy machine gun
1.1.225.2.5.19.1	M1126 Slat Armored

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1.1.225.2.5.20	M1126 Stryker PC w/MK 240 7.62 mm machine gun
1.1.225.2.5.21	M1126 Stryker PC w/auto cannon
1.1.225.2.5.22	M1128 Stryker Mobile Gun System w/M68A1E4 105-mm cannon, MK 240 7.62 mm co-axial machine gun, and M2 .50 cal heavy machine gun
1.1.225.2.5.22.1	M1128 Slat Armored
1.1.225.2.5.23	M1127 Stryker Recon Vehicle w/MK 240 7.62-mm machine gun
1.1.225.2.5.23.1	M1127 Slat Armored
1.1.225.2.5.24	M1129 Stryker Mortar Carrier w/120-mm mortar
1.1.225.2.5.24.1	M1129 Slat Armored
1.1.225.2.5.25	Stryker Mortar Carrier w/81-mm mortar (deprecated)
1.1.225.2.5.26	Stryker Mortar Carrier w/60-mm mortar (deprecated)
1.1.225.2.5.27	M1130 Stryker Command Vehicle w/MK 240 7.62-mm machine gun
1.1.225.2.5.27.1	M1130 Slat Armored
1.1.225.2.5.28	M1131 Stryker Fire Support w/ MK 240 7.62-mm machine gun
1.1.225.2.5.28.1	M1131 Slat Armored
1.1.225.2.5.29	M1132 Stryker Engineer w/MK 240 7.62-mm machine gun
1.1.225.2.5.29.1	M1132 Slat Armored
1.1.225.2.5.30	M1133 Stryker Ambulance
1.1.225.2.5.30.1	M1133 Slat Armored
1.1.225.2.5.31	M1134 Stryker Anti-tank Guided Missile
1.1.225.2.5.31.1	M1134 Slat Armored
1.1.225.2.5.32	M1135 Stryker NBC Recon w/240 7.62-mm machine gun
1.1.225.2.5.32.1	M1135 Slat Armored
1.1.225.2.5.33	LAV-Assault Gun (LAV-AG)
1.1.225.2.6	FMC Armored IFV
1.1.225.2.6.1	YPR 765 PRI
1.1.225.2.6.2	YPR 765 PRCO-B command vehicle
1.1.225.2.6.3	YPR 765 PRCO-C1 to C5
1.1.225.2.6.4	YPR 765 PRRDR radar vehicle
1.1.225.2.6.5	YPR 765 PRRDR-C radar/command vehicle
1.1.225.2.6.6	YPR 765 PRGWT ambulance
1.1.225.2.6.7	YPR 765 PRI/I
1.1.225.2.6.8	YPR 765 PRMR mortar tractor
1.1.225.2.6.9	YPR 765 PRVR-A cargo vehicle
1.1.225.2.6.10	YPR 765 PRVR-B cargo vehicle
1.1.225.2.6.11	YPR 765 PRAT
1.1.225.2.7	FMC Lynx (or M113) Command and Reconnaissance Vehicle
1.1.225.2.8	M981 FIST-V
1.1.225.2.9	M106 mortar carrier
1.1.225.2.9.1	M106 107-mm
1.1.225.2.9.2	M106A1 107-mm
1.1.225.2.9.3	M106A2 107-mm
1.1.225.2.9.4	M1064 120-mm
1.1.225.2.9.5	M1064A2
1.1.225.2.9.6	M1064A3
1.1.225.2.10	Electronics & Space Corp M901 ITV
1.1.225.2.10.1	M901
1.1.225.2.10.2	M901A1
1.1.225.2.10.3	M901A3
1.1.225.2.11	M125 81-mm mortar carrier
1.1.225.2.11.1	M125A1
1.1.225.2.11.2	M125A2
1.1.225.2.12	Cadillac Gage V-600 Armored Car
1.1.225.2.13	Cadillac Gage LAV Assault Gun LAV-105
1.1.225.2.14	(deprecated)

1.1.225.2.15	LAV-105
1.1.225.2.16	Chrysler MAC-1 armored car
1.1.225.2.17	Cadillac Gage Commando Scout
1.1.225.2.18	Cadillac Gage Commando V-300
1.1.225.2.18.1	V-300 w/ TOW
1.1.225.2.18.2	V-300 w/ 81-mm mortar
1.1.225.2.18.3	V-300 ambulance
1.1.225.2.19	Cadillac Gage Commando V-150
1.1.225.2.19.1	Commando w/ MG turret
1.1.225.2.19.2	Commando w/ 1-m MG turret
1.1.225.2.19.3	Commando w/ 1-m 20-mm turret
1.1.225.2.19.4	Commando w/ 20-mm turret
1.1.225.2.19.5	Commando w/ 25-mm turret
1.1.225.2.19.6	Commando w/ 40-mm/12.7-mm turret
1.1.225.2.19.7	Commando V-150 S
1.1.225.2.19.8	Commando air defense vehicle
1.1.225.2.19.9	Commando with 76-mm turret-mounted gun
1.1.225.2.19.10	Commando with 90-mm turret-mounted gun
1.1.225.2.19.11	Commando with 81-mm mortar
1.1.225.2.19.12	Commando with TOW
1.1.225.2.19.13	Commando command vehicle
1.1.225.2.19.14	Base security vehicle
1.1.225.2.19.15	Malaysian upgraded V-150 Commando
1.1.225.2.20	AV Technology Corporation Dragoon
1.1.225.2.20.1	APC
1.1.225.2.20.2	ASV-XC extended cab
1.1.225.2.20.3	Dragoon Armored Command Vehicle (ACV)
1.1.225.2.20.4	Dragoon Armored Mortar Carrier (AMC)
1.1.225.2.20.5	Dragoon TOW Carrier
1.1.225.2.21	Half-track APCs
1.1.225.2.22	Cadillac Gage Commando Ranger APC
1.1.225.2.23	Vehicle Sys Development Corp Lancer Armored Patrol Vehicle (APV)
1.1.225.2.24	AAI Propulsion System Demonstrator Amphibious Assault Vehicle (AAV)
1.1.225.2.25	Expeditionary Fighting Vehicle (EFV) (deprecated)
1.1.225.2.26	FMC AAV7A1 (LVTP7A1)
1.1.225.2.26.1	AAVC7A1 command vehicle
1.1.225.2.26.2	AAVR7A1 recovery vehicle
1.1.225.2.26.3	AAV7A1 with mine plow
1.1.225.2.26.4	AAV7A1 with VEMASID
1.1.225.2.26.5	AAV7A1 with mine-clearance-system kit
1.1.225.2.26.6	AAVP7A1
1.1.225.2.27	LVTP5A1 Armored AAV
1.1.225.2.27.1	LVTC5 (Command, Model 5)
1.1.225.2.27.2	LVTE1 (Engineer, Model 1)
1.1.225.2.27.3	LVTH6 (Howitzer, Model 6)
1.1.225.2.27.4	LVTR1 (Recovery, Model 1)
1.1.225.2.28	Composite Armored Vehicle (CAV)
1.1.225.2.29	(deprecated)
1.1.225.2.30	M93 Armored Reconnaissance Vehicle
1.1.225.2.30.1	M93A1 Fox
1.1.225.2.31	M1117 Armored Security Vehicle
1.1.225.2.32	FCS Infantry Combat Vehicle
1.1.225.2.33	FCS Armed Robotic Vehicle - RSTA
1.1.225.2.34	FCS Armed Robotic Vehicle - Assault
1.1.225.2.35	FCS Armed Robotic Vehicle - Light
1.1.225.2.36	FCS Recon and Surveillance Vehicle

1.1.225.2.37	FCS Command & Control Vehicle
1.1.225.2.38	FCS Medical Vehicle - Evacuation
1.1.225.2.40	M1200 Armored Knight
1.1.225.2.41	LAV-25 8x8
1.1.225.2.41.1	LAV-25
1.1.225.2.41.2	LAV-25A1
1.1.225.2.41.3	LAV-25A2
1.1.225.2.41.4	LAV-AT (Anti-Tank)
1.1.225.2.41.5	LAV-M (Mortar)
1.1.225.2.41.6	LAV-R (Recovery)
1.1.225.2.41.7	LAV-C2 (Command and Control)
1.1.225.2.41.8	LAV-LOG (Logistics)
1.1.225.2.41.9	LAV-MEWSS (Mobile Electronic Warfare Support System)
1.1.225.3	Armored utility vehicle
1.1.225.3.1	M88 medium recovery vehicle
1.1.225.3.1.1	M88A1
1.1.225.3.1.2	M88A2
1.1.225.3.1.3	M88A1E1
1.1.225.3.2	M578 light armored recovery vehicle
1.1.225.3.3	(deprecated)
1.1.225.3.4	AVLB
1.1.225.3.4.1	M1 AVLB bridge layer
1.1.225.3.4.2	M60 AVLB
1.1.225.3.4.3	M48 AVLB
1.1.225.3.4.4	M60 AVLB w/o bridge
1.1.225.3.4.5	M104 Wolverine
1.1.225.3.5	M728 combat engineer vehicle
1.1.225.3.6	M9 armored combat earthmover
1.1.225.3.7	Cadillac Gage Commando V-150 Recovery Vehicle
1.1.225.3.8	AV Technology Corporation Dragoon
1.1.225.3.8.1	Armored Logistics Support Vehicle (ALSV)
1.1.225.3.9	(deprecated)
1.1.225.3.10	M113/M113A1/M113A2 bulldozer
1.1.225.3.11	M577/M577A1/M577A2 command post
1.1.225.3.11.1	M577 Command Post (MLRS Bn CP)
1.1.225.3.11.2	M577 Command Post (MLRS Btry CP)
1.1.225.3.11.3	M577A2 FDC
1.1.225.3.11.4	M577A3
1.1.225.3.12	Stretched M577A2E2 command post
1.1.225.3.13	M1068
1.1.225.3.13.1	M1068A3 SICPS
1.1.225.3.14	FMC (M113) APC ambulance
1.1.225.3.15	M113A2 recovery vehicle
1.1.225.3.16	Abrams Recovery Vehicle
1.1.225.3.17	(deprecated)
1.1.225.3.18	Fitter's vehicle (deprecated)
1.1.225.3.19	Armored Maintenance Vehicle (AMV)
1.1.225.3.20	M1059 smoke-generating system
1.1.225.3.21	Armored Bulldozer, D7 MCAP
1.1.225.3.22	Armored Bulldozer, D9R
1.1.225.3.23	Armored Obstacle Breacher, Grizzly
1.1.225.3.24	Deployable Universal Combat Earthmover (DEUCE)
1.1.225.3.25	FCS Recovery and Maintenance Vehicle
1.1.225.3.26	Category I MRAP
1.1.225.3.26.1	Cougar H (4x4)
1.1.225.3.26.2	MAXXPRO

1.1.225.3.26.3	RG-31 Charger
1.1.225.3.26.4	RG-31 Mk5
1.1.225.3.26.5	Caiman
1.1.225.3.26.6	Category I MRAP RG-33
1.1.225.3.26.6.1	Category I MRAP RG-33 USSOCOM
1.1.225.3.27	Category II MRAP
1.1.225.3.27.1	Cougar HE (6x6)
1.1.225.3.27.2	RG-31E (6x6)
1.1.225.3.27.3	RG-33L (6x6)
1.1.225.3.27.3.1	HAGA
1.1.225.3.27.4	RG-31 Mk5E
1.1.225.3.27.5	Caiman
1.1.225.3.28	Category III MRAP
1.1.225.3.28.1	Buffalo
1.1.225.3.29	MRAP All Terrain Vehicle (M-ATV)
1.1.225.3.30	High Mobility Engineer Excavator (HMEE)
1.1.225.4	Self-propelled artillery
1.1.225.4.1	M270 Multiple Launch Rocket System (MLRS)
1.1.225.4.1.1	ATACMS
1.1.225.4.2	M110 203-mm (8-inch) SP Howitzer
1.1.225.4.2.1	M110
1.1.225.4.2.2	M110A2
1.1.225.4.3	M109 155-mm SP Howitzer
1.1.225.4.3.1	M109
1.1.225.4.3.2	M109A1
1.1.225.4.3.3	M109A2
1.1.225.4.3.4	M109A3
1.1.225.4.3.5	M109A4
1.1.225.4.3.6	M109A5
1.1.225.4.3.7	M109A6
1.1.225.4.3.8	M109L
1.1.225.4.4	Ground Launched Cruise Missile (GLCM) launcher (deprecated)
1.1.225.4.5	M163 Vulcan Anti aircraft gun (deprecated)
1.1.225.4.6	M107-175 mm gun
1.1.225.4.7	(deprecated)
1.1.225.4.8	(deprecated)
1.1.225.4.9	155-mm SP Howitzer XM2001 Crusader
1.1.225.4.10	Liquid-propellant Artillery System
1.1.225.4.11	M42 twin 40-mm SP anti-aircraft gun (deprecated)
1.1.225.4.12	(deprecated)
1.1.225.4.13	General Electric Vulcan-Commando 20-mm SP Air Defense (AD) system (deprecated)
1.1.225.4.14	Boeing Avenger pedestal-mounted Stinger SP AD System (deprecated)
1.1.225.4.15	Raytheon/Loral Aeronutronic Saber AD missile system (deprecated)
1.1.225.4.16	LTV Crossbow pedestal-mounted weapon system (deprecated)
1.1.225.4.17	Fiber Optic Guided Missile (FOG-M)
1.1.225.4.18	Loral Aeronutronic M48 Chaparral (deprecated)
1.1.225.4.18.1	M48 (deprecated)
1.1.225.4.18.2	M48A1 (deprecated)
1.1.225.4.18.3	M48A2 (deprecated)
1.1.225.4.18.4	M48A3 (deprecated)
1.1.225.4.19	Block VII Low-Altitude SAM System (deprecated)
1.1.225.4.20	Loral Aeronutronic SAM System (deprecated)
1.1.225.4.21	Electronic & Space Corp Ground-Launched Hellfire: Heavy (GLH:H)
1.1.225.4.22	Line-of-Sight Anti-Tank (LOSAT)
1.1.225.4.23	RGM-84 Harpoon Launcher

1.1.225.4.24	HIMARS
1.1.225.4.25	FCS NLOS - Cannon
1.1.225.4.26	FCS NLOS - Mortar
1.1.225.5	Towed artillery
1.1.225.5.1	M114 155-mm Howitzer
1.1.225.5.2	M198 155-mm towed Howitzer
1.1.225.5.3	M101 105-mm Howitzer
1.1.225.5.3.1	M101
1.1.225.5.3.2	M101A1
1.1.225.5.4	M119 105-mm light Howitzer
1.1.225.5.5	M115 8-inch Howitzer
1.1.225.5.6	M777 155-mm Lightweight Towed Howitzer
1.1.225.5.6.1	M777A1 155-mm Lightweight Towed Howitzer
1.1.225.5.6.2	M777A2 155-mm Lightweight Towed Howitzer
1.1.225.5.7	M59 155-mm gun
1.1.225.5.8	M102 105-mm Howitzer
1.1.225.5.9	M1 40-mm Automatic Anti aircraft gun (deprecated)
1.1.225.5.10	M167 20-mm Vulcan Anti aircraft gun (deprecated)
1.1.225.5.11	M55 12.7-mm (Quad) Anti aircraft MG (deprecated)
1.1.225.5.12	MIM 23 Raytheon Hawk Low-to-Medium Altitude SAM System (deprecated)
1.1.225.5.12.1	Battalion (deprecated)
1.1.225.5.12.1.1	Hawk BN/ADCP (deprecated)
1.1.225.5.12.2	Battery (deprecated)
1.1.225.5.12.2.1	Hawk BCP (deprecated)
1.1.225.5.12.2.2	Hawk CWAR (deprecated)
1.1.225.5.12.2.3	Hawk HPI (deprecated)
1.1.225.5.12.2.4	Hawk Lehr (deprecated)
1.1.225.5.13	MIM 104 Raytheon Patriot High-to-Medium Altitude Air Defense (HIMAD) System (deprecated)
1.1.225.5.13.1	Patriot Command Center (deprecated)
1.1.225.5.13.1.1	Patriot ICC (deprecated)
1.1.225.5.13.1.2	Patriot BTOC (deprecated)
1.1.225.5.13.2	Patriot Battery (deprecated)
1.1.225.5.13.2.1	Patriot ECS (deprecated)
1.1.225.5.13.2.2	Patriot LS (deprecated)
1.1.225.5.14	MIM 14B Nike Hercules SAM System (deprecated)
1.1.225.5.15	M993 70-mm Rapid Deployment Multiple Launch Rocket System (MLRS)
1.1.225.5.16	Theatre-High Altitude Area Defense (THAAD) System (deprecated)
1.1.225.5.16.1	THAAD Battery TOC (deprecated)
1.1.225.5.16.2	THAAD Radar (deprecated)
1.1.225.5.16.3	THAAD Launcher (deprecated)
1.1.225.5.17	FCS NLOS-LS-Launcher
1.1.225.6	Small wheeled utility vehicle
1.1.225.6.1	LTV HMMWV M998-series multipurpose wheeled vehicles
1.1.225.6.1.1	M998 cargo/troop carrier without winch
1.1.225.6.1.1.1	M998 w/ M2HB
1.1.225.6.1.1.2	M998 w/ Mk-19
1.1.225.6.1.1.3	M998A1P1 w/ Add-On Armor
1.1.225.6.1.2	M1038 cargo/troop carrier with winch
1.1.225.6.1.2.1	M1038A1P1 w/ Add-On Armor
1.1.225.6.1.3	M966 TOW missile carrier, basic armor, without winch
1.1.225.6.1.3.1	M966A1P1 w/ Add-On Armor
1.1.225.6.1.4	M1036 TOW missile carrier, basic armor, with winch
1.1.225.6.1.5	M1045 TOW missile carrier, supplemental armor, without winch
1.1.225.6.1.6	M1046 TOW missile carrier, supplemental armor, with winch

1.1.225.6.1.7	M1025 armament carrier, basic armor, without winch
1.1.225.6.1.7.1	M1025A1P1 w/ Add-On Armor
1.1.225.6.1.8	M1026 armament carrier, basic armor, with winch
1.1.225.6.1.8.1	M1026 CROWS
1.1.225.6.1.8.2	M1026A1P1 w/ Add-On Armor
1.1.225.6.1.9	M1043 armament carrier, supplemental armor, without winch
1.1.225.6.1.10	M1044 armament carrier, supplemental armor, with winch
1.1.225.6.1.11	M996 mini-ambulance, 2-litter, basic armor
1.1.225.6.1.11.1	M996A1 Ambulance
1.1.225.6.1.11.2	M996A1 Ambulance w/ Add-On Armor
1.1.225.6.1.12	M997 maxi-ambulance, 4-litter, basic armor
1.1.225.6.1.12.1	M997A1 Ambulance w/ Add-On Armor
1.1.225.6.1.13	M1035 soft-top ambulance, 2-litter
1.1.225.6.1.14	M1037 S-250 shelter carrier, without winch
1.1.225.6.1.15	M1042 S-250 shelter carrier, with winch
1.1.225.6.1.16	M1069 tractor for M119 105-mm light gun
1.1.225.6.1.17	M1025 Armament carrier, basic armor w/o winch, w/MK 19 40-mm grenade launcher
1.1.225.6.1.18	M1025 Armament carrier, basic armor w/o winch, w/M2 .50 cal heavy machine gun
1.1.225.6.1.19	M1025 armament carrier, basic armor w/o winch, w/M-60 7.62 mm medium machine gun
1.1.225.6.1.20	M707 Knight
1.1.225.6.1.21	M1114 armament carrier, armored
1.1.225.6.1.21.1	M1114 w/ M240
1.1.225.6.1.21.2	M1114 w/ .50 Cal
1.1.225.6.1.22	HMMWV w/M56 Coyote Smoke Generator
1.1.225.6.1.23	HMMWV w/M31 Biological Integrated Detection System (BIDS)
1.1.225.6.1.24	HMMWV w/M157 Smoke Generator
1.1.225.6.1.25	M998 w/ AN/MRC-138 HF Radio Transceiver
1.1.225.6.1.26	M1113 Heavy Shelter Carrier
1.1.225.6.1.26.1	M1113 w/ Mk-19
1.1.225.6.1.27	M1113 Chem Bio Shelter (CBPSS)
1.1.225.6.1.28	HMMWV AN/TSQ-200 Mobile Integrated Tactical Terminal (MITT)
1.1.225.6.1.29	HMMWV AN/TSQ-219 TES SATCOM
1.1.225.6.1.30	HMMWV AN/TSQ-219 MIST Surface Antenna Group
1.1.225.6.1.31	M997A2 Ambulance
1.1.225.6.1.32	M1151 Expanded Capacity Armament Carrier
1.1.225.6.1.32.1	M1151A1 Integrated Armor Protection (IAP)
1.1.225.6.1.33	M1152 Expanded Capacity Cargo/Troop Carrier
1.1.225.6.1.33.1	M1152A1 Integrated Armor Protection (IAP)
1.1.225.6.1.33.2	M1152P1 w/ Add-On Armor
1.1.225.6.1.34	M1165 Expanded Capacity General Purpose Vehicle
1.1.225.6.1.34.1	M1165A1 Integrated Armor Protection (IAP)
1.1.225.6.1.35	M1167 Expanded Capacity TOW/ITAS Carrier
1.1.225.6.1.36	M1097A1 Heavy HMMWV
1.1.225.6.1.36.1	M1097A1P1 w/ Add-On Armor
1.1.225.6.2	Warrior NMC-40 Long-range Fast Attack Vehicle (FAV)
1.1.225.6.3	Chenoweth FAV/Light Strike Vehicle (LSV)
1.1.225.6.4	M58/M59 Mine-clearing charge (MICLIC) (towed)
1.1.225.6.4.1	M58A3 w/rocket
1.1.225.6.4.2	M58A4
1.1.225.6.4.3	M59
1.1.225.6.4.4	M58A3 w/o rocket
1.1.225.6.5	Teledyne 4x4 725-kg light forces vehicle
1.1.225.6.6	TPC 4x4 909-kg Rapid Multi-purpose Vehicle (RAMP-V)

1.1.225.6.7	M151 4x4 362-kg light vehicle and variants
1.1.225.6.8	Jeep 4x4 light vehicle
1.1.225.6.9	Jeep XJ 4x4 light truck/wagon series
1.1.225.6.10	M38-series 4x4 363-kg light vehicle (CJ-3A)
1.1.225.6.11	Cargo truck and variants: 4x4, 680-kg
1.1.225.6.11.1	M37
1.1.225.6.11.2	M42
1.1.225.6.11.3	M43
1.1.225.6.11.4	M201
1.1.225.6.12	Stewart & Stevenson Services Inc. SS-200 6x6 multi-purpose light vehicle
1.1.225.6.13	Commercial Utility Cargo Vehicle (CUCV)
1.1.225.6.14	M1008, truck, cargo, tactical 1-1/4 ton, 4x4
1.1.225.6.15	M1009, truck, utility, tactical 3/4 ton, 4x4
1.1.225.6.16	M1010, truck, ambulance, tactical 1-1/4 ton, 4x4
1.1.225.6.17	M1031, truck, chassis, tactical 1-1/4 ton, 4x4
1.1.225.6.18	M1028, truck, cargo, shelter carrier, tactical 1-1/4
1.1.225.6.19	M715 4x4 1-1/4 ton truck, AM715-series 4x4 1-1/4 ton cargo trucks
1.1.225.6.20	Jeep AM 720 4x4 1135-kg light truck
1.1.225.6.21	M880 4x4 1133 kg
1.1.225.6.22	M890 4x2 1133 kg
1.1.225.6.23	Tractor, aircraft towing
1.1.225.6.23.1	A/S32A-31
1.1.225.6.24	Ordnance Trailer
1.1.225.6.25	Motorcycle
1.1.225.6.25.1	M1030B1 Motorcycle
1.1.225.6.25.2	Motorcycle Trail Kawasaki KLR 250
1.1.225.6.26	All Terrain Vehicle
1.1.225.6.26.1	ATV 4X4
1.1.225.6.26.2	ATV 6X6
1.1.225.6.26.2.1	Military Gator (basic)
1.1.225.6.26.2.2	Military Gator First Response Expeditionary
1.1.225.6.26.3	ATV 6X4
1.1.225.6.26.3.1	M-Gator A1
1.1.225.6.27	FCS MULE
1.1.225.6.27.1	FCS MULE Retransmission
1.1.225.6.27.2	FCS MULE Countermine
1.1.225.6.27.3	FCS MULE Transport
1.1.225.6.28	FCS Small Unattended Ground Vehicle
1.1.225.6.29	Flyer 21 LSV (Light Stirking Vehicle)
1.1.225.7	Large wheeled utility vehicle
1.1.225.7.1	M35/M44A2 6x6 2-1/2 ton cargo truck series
1.1.225.7.1.1	M34: cargo truck with an unladen weight of 5332 kg, chassis designated M44
1.1.225.7.1.2	M47: dump truck with an unladen weight of 6100 kg, chassis designated M57
1.1.225.7.1.3	Truck, maintenance: earth-boring machine and pole setter V18A/MTQ, chassis M44
1.1.225.7.1.4	Truck, maintenance: telephone construction and maintenance V17A/MTQ, chassis M44.
1.1.225.7.1.5	M35 truck: basic M45 chassis
1.1.225.7.1.6	M35A2
1.1.225.7.1.7	M35A2C
1.1.225.7.1.8	M36
1.1.225.7.1.9	M36A2
1.1.225.7.1.10	M48: tractor truck
1.1.225.7.1.11	M49: fuel tanker

1.1.225.7.1.12	M49A2C
1.1.225.7.2	M816, truck, wrecker, 5-ton, 6x6
1.1.225.7.3	M819, tractor, wrecker, 5-ton, 6x6
1.1.225.7.4	M817 engineer dump truck
1.1.225.7.5	M939 6X6 5-ton cargo truck
1.1.225.7.5.1	M923 - Truck, 5-ton, 6x6, Cargo dropside
1.1.225.7.5.2	M923A1 - Version with single rear wheels
1.1.225.7.5.3	M923A2 - Version with CTIS
1.1.225.7.5.4	M932A2 [Guntruck] - Modified version for convoy defence
1.1.225.7.5.5	M923A3 - Version with brake modifications
1.1.225.7.5.6	M924 - Truck, 5-ton, 6x6, LWB, Cargo w/o winch
1.1.225.7.5.7	M925 - Truck, 5-ton, 6x6, Cargo dropside w/winch
1.1.225.7.5.8	M925A1 - Version with single rear wheels
1.1.225.7.5.9	M925A2 - Version with CTIS
1.1.225.7.5.10	M926 - Truck, 5-ton, 6x6, cargo, lwb, w/winch, w/e
1.1.225.7.5.11	M927 - Truck, 5-ton, 6x6, Cargo, XLWB w/o winch
1.1.225.7.5.12	M927 [Winch Equipped] - Truck, 5-ton, 6x6, Cargo, XLWB w/winch
1.1.225.7.5.13	M928 - Truck, 5-ton, 6x6, Cargo, XLWB w/winch
1.1.225.7.5.14	M929 - Truck, 5-ton, 6x6, Dump w/o winch
1.1.225.7.5.15	M929A2 - Version with CTIS plate on front hubs
1.1.225.7.5.16	M930 - Truck, 5-ton, 6x6, Dump w/winch
1.1.225.7.5.17	M931 - Truck, 5-ton, 6x6, Tractor w/o winch
1.1.225.7.5.18	M931A1 - Version with single rear wheels
1.1.225.7.5.19	M932 - Truck, 5-ton, 6x6, Tractor w/winch
1.1.225.7.5.20	M933 - Truck, 5-ton, 6x6, Tractor-wrecker w/winch
1.1.225.7.5.21	M934 - Truck, 5-ton, 6x6, Van, expandable w/winch
1.1.225.7.5.22	M935 - Truck, 5-ton, 6x6, Van, expandable w/o winch
1.1.225.7.5.23	M936 - Truck, 5-ton, 6x6, Wrecker, medium w/winch
1.1.225.7.5.24	M939 - Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.25	M939 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.26	M940 - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.27	M941 - Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.28	M941 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.29	M942 Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.30	M942 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.31	M944 - Truck, 5-ton, 6x6, chassis
1.1.225.7.5.32	OE-MRC PATRIOT Antenna Mast Group (AMG) on M942 chassis
1.1.225.7.6	(deprecated)
1.1.225.7.7	M543, truck, wrecker: medium, 5-ton, 6x6
1.1.225.7.8	M915 Truck, Tractor, Line Haul, 6x4
1.1.225.7.8.1	Cargo
1.1.225.7.8.2	w/ FS Pods
1.1.225.7.8.3	w/ Shelter
1.1.225.7.8.4	M915
1.1.225.7.8.5	M915A1
1.1.225.7.8.6	M915, Engineering Loader
1.1.225.7.8.7	M915A3 Line Haul Tractor
1.1.225.7.8.8	M915A5 Line Haul Tractor
1.1.225.7.9	LTV Hummer cab-over 4x4 2268-kg cargo truck
1.1.225.7.10	Freightliner All-Terrain Tow Vehicle (ATTV)
1.1.225.7.10.1	Kamaz-4310 with generator set
1.1.225.7.11	Stewart & Stevenson SS-300 8x8 2268-kg All-Terrain Vehicle
1.1.225.7.12	Stewart & Stevenson Family of Medium Tactical Vehicles (FMTV)
1.1.225.7.12.1	M1078 Truck, Cargo; LMTV w/ Equip
1.1.225.7.12.2	M1078 Truck, Cargo; LMTV w/ Equip, w/ Winch
1.1.225.7.12.3	M1079 Truck, Van; LMTV w/ Equip

1.1.225.7.12.4	M1079 Truck, Van; LMTV w/ Equip, w/ Winch
1.1.225.7.12.5	M1080 Truck, Chassis; LMTV w/ Equip
1.1.225.7.12.6	M1081 Truck, Cargo; LMTV, LAPES/AD, w/ Equip
1.1.225.7.12.7	M1082 Trailer; LMTV
1.1.225.7.12.8	M1083A1 MTV
1.1.225.7.12.9	M1083A1 MTV, w/ Winch
1.1.225.7.12.10	M1084 Truck, Cargo; w/ MHE w/ Equip
1.1.225.7.12.11	M1085 Truck, Cargo; MTV, LWB, w/ Equip
1.1.225.7.12.12	M1085 Truck, Cargo; MTV, LWB, w/ Equip, w/ Winch
1.1.225.7.12.13	M1086 Truck, Cargo; MTV, LWB, w/MHE, w/ Equip
1.1.225.7.12.14	M1087 Truck, Van; MTV, Expandible
1.1.225.7.12.15	M1088 Truck, Tractor; MTV, w/ Equip
1.1.225.7.12.16	M1088 Truck, Tractor; MTV, w/ Equip, w/ Winch
1.1.225.7.12.17	M1089 Truck, Wrecker; MTV, w/ Equip, w/ Winch
1.1.225.7.12.18	M1090 Truck, Dump; MTV w/ Equip
1.1.225.7.12.19	M1090 Truck, Dump; MTV w/ Equip, w/ Winch
1.1.225.7.12.20	M1091 Truck, Tanker; MTV w/ Equip, w/ Winch
1.1.225.7.12.21	M1092 Truck, Chassis; MTV w/ Equip
1.1.225.7.12.22	M1093 Truck, Cargo; MTV, LAPES/AD, w/ Equip
1.1.225.7.12.23	M1094 Truck, Dump; MTV, LAPES/AD, w/ Equip, w/ Winch
1.1.225.7.12.24	M1094 Truck, Dump; MTV, LAPES/AD, w/ Equip
1.1.225.7.12.25	M1095 Trailer, MTV
1.1.225.7.12.26	M1096 Truck, Chassis; MTV, LWB, w/ Equip
1.1.225.7.12.27	M1083A1 MTV, w/ Volcano
1.1.225.7.12.28	M1078 Truck, Cargo; LMTV, w/Equip, w/winch, w/M2 .50 cal heavy machine gun
1.1.225.7.12.29	M1083A1 MTV, w/ Winch, M2 .50 Cal HMG
1.1.225.7.13	TTC FMTV
1.1.225.7.13.1	LMTV
1.1.225.7.13.2	MTV
1.1.225.7.14	M54 6x6 5-ton cargo truck series
1.1.225.7.14.1	M41, cargo
1.1.225.7.14.2	M41, dump6
1.1.225.7.14.3	M52, tractor
1.1.225.7.14.4	M54, cargo
1.1.225.7.14.5	M55, cargo
1.1.225.7.14.6	M62k, wrecker, medium
1.1.225.7.14.7	M64, cargo, van
1.1.225.7.14.8	M246, tractor, wrecker
1.1.225.7.14.9	M291, van, expandible
1.1.225.7.14.10	M328, stake, bridging
1.1.225.7.14.11	M543, wrecker, medium
1.1.225.7.14.12	M748, bolster
1.1.225.7.14.13	M139 chassis
1.1.225.7.15	M809 6x6 5-ton cargo truck series
1.1.225.7.15.1	M809
1.1.225.7.15.2	M810
1.1.225.7.15.3	M811/M812
1.1.225.7.16	M813 cargo truck, 5-ton, 6x6
1.1.225.7.17	Standard Trailing Arm Drive (TAD) vehicle series
1.1.225.7.17.1	Modular wheeled carrier
1.1.225.7.17.2	Forward Area Multi-purpose Vehicle (FAMV)
1.1.225.7.17.3	Medium Combat Truck (MCT)
1.1.225.7.18	Oshkosh MK48-series articulated 8x8 vehicle
1.1.225.7.18.1	MK48/14: logistics platform truck
1.1.225.7.18.2	MK48/15: recovery vehicle

1.1.225.7.18.3	MK48/16: truck tractor
1.1.225.7.18.4	MK48/17: cargo truck with Material Handling Crane (MHC)
1.1.225.7.18.5	MK48/18: load handling system vehicle.
1.1.225.7.19	Oshkosh Heavy Expanded Mobility Tactical Truck (HEMTT) 8x8 9979-kg
1.1.225.7.19.1	M977 cargo
1.1.225.7.19.1.1	M977 Radio Jammer
1.1.225.7.19.2	M978 fuel-servicing
1.1.225.7.19.3	M983 tractor
1.1.225.7.19.4	M984A1/M984E1 wrecker
1.1.225.7.19.5	M985 cargo
1.1.225.7.19.6	M977 w/ Mine Plow
1.1.225.7.19.7	M977 w/ Mine Roller
1.1.225.7.19.8	M985 w/ Mine Roller
1.1.225.7.19.9	M985 w/ Mine Plow
1.1.225.7.19.10	Truck, Heavy, M1074 PLS
1.1.225.7.19.11	M7 Forward Repair System (FRS)
1.1.225.7.19.12	M1077 PLS Flatrack
1.1.225.7.19.13	M1977 Common Bridge Transporter (CBT)
1.1.225.7.19.14	M1120 Palletized Loading System (PLS)
1.1.225.7.19.15	HEMTT Tanker Aviation Refueling System (HTARS)
1.1.225.7.19.16	M1120A4 HEMTT LHS
1.1.225.7.20	Mack RM6866SX 6x6 10000-kg truck
1.1.225.7.21	M1070 8x8 Heavy Equipment Transporter (HET)
1.1.225.7.22	M911 8x6 truck tractor
1.1.225.7.23	M746 8x8 22-1/2 ton tractor truck (HET)
1.1.225.7.24	Mack RD8226SX 52000-kg 6x6 tank transporter
1.1.225.7.25	Navistar International Corporation F5070 6x4 tank transporter
1.1.225.7.26	LARC-5 4x4 4545-kg amphibious cargo carrier
1.1.225.7.27	Variable Reach Rough Terrain Forklift Truck (VRRTFLT)
1.1.225.7.28	Rough Terrain Container Straddle Truck (RTCST)
1.1.225.7.29	Truck, tractor, yard type, 4x2
1.1.225.7.29.1	M878
1.1.225.7.29.2	M878A1
1.1.225.7.30	Case MC2500 30-ton rough terrain crane
1.1.225.7.31	Crane, truck-mounted, hydraulic, 25-ton (CCE) (Grove TMS 300-5)
1.1.225.7.32	Rough terrain crane 4x4 5-ton Hanson H-446A
1.1.225.7.33	Wreckers, 2-1/2 ton 6x6
1.1.225.7.33.1	M60
1.1.225.7.33.2	M108
1.1.225.7.34	M62, truck, wrecker, medium, 5-ton, 6x6
1.1.225.7.35	M246, truck, tractor, wrecker, 5-ton, 6x6
1.1.225.7.36	M916 Series trucks
1.1.225.7.37	Small Emplacement Excavator (SEE)
1.1.225.7.38	Truck, cargo; heavy PLS transporter 16.5T 8x8, M1075
1.1.225.7.39	Medium Tactical Vehicle Replacement (MTVR) 7-Ton
1.1.225.7.39.1	MTVR MK23 Cargo
1.1.225.7.39.2	MTVR MK25 Cargo
1.1.225.7.39.3	MTVR MK27 Cargo
1.1.225.7.39.4	MTVR MK28 Cargo
1.1.225.7.39.5	MTVR MK29 Dump
1.1.225.7.39.6	MTVR MK30 Dump
1.1.225.7.39.7	MTVR MK31 Tractor
1.1.225.7.39.8	MTVR MK36 Wrecker
1.1.225.7.39.9	MTVR MK37 High Mobility Artillery Rocket System
1.1.225.7.40	Fork Lifts
1.1.225.7.40.1	4000 lb Rough Terrain, M4K

1.1.225.7.40.2	6000 lb Rough Terrain
1.1.225.7.40.3	10000 lb Rough Terrain, M10A
1.1.225.7.41	Cranes
1.1.225.7.41.1	Crane, Aircraft
1.1.225.7.41.2	Crane, Wheeled, 7.5 ton
1.1.225.7.42	Launch Vehicle, Towed
1.1.225.7.42.1	RQ-7 Launch Vehicle
1.1.225.8	Small tracked utility vehicle
1.1.225.9	Large tracked utility vehicle
1.1.225.9.1	M548 tracked cargo carrier
1.1.225.9.1.1	M1015
1.1.225.9.1.2	Stretched M548A1E1
1.1.225.9.1.3	M667
1.1.225.9.1.4	(deprecated)
1.1.225.9.1.5	Recovery vehicles
1.1.225.9.1.6	(deprecated)
1.1.225.9.1.7	Radar vehicles
1.1.225.9.1.8	M45
1.1.225.9.1.9	M548A1
1.1.225.9.1.10	M548GA1
1.1.225.9.1.11	M548/S
1.1.225.9.1.12	LAR 160
1.1.225.9.1.13	M548A3 Volcano
1.1.225.9.2	(deprecated)
1.1.225.9.3	M992 Field Artillery Ammunition Support Vehicle (FAASV)
1.1.225.9.3.1	M993 MLRS carrier
1.1.225.9.3.2	XM987 cargo carrier
1.1.225.9.3.3	Armored, Forward-Area, Rearm Vehicle (AFARV)
1.1.225.9.3.4	Armored Maintenance Vehicle
1.1.225.9.3.5	XM1070 Electronic Fighting Vehicle System (EFVS)
1.1.225.9.3.6	Command-post vehicle
1.1.225.9.4	M973 Small Unit Support Vehicle (SUSV)
1.1.225.9.5	LMC 1500 Over-snow vehicle
1.1.225.9.6	Caterpillar 988 50 000-lb (22 680-kg) rough terrain container handler
1.1.225.10	Mortar
1.1.225.10.1	M29 81-mm
1.1.225.10.2	M224 60-mm light company mortar
1.1.225.10.3	M1 81-mm
1.1.225.10.4	M2 60-mm
1.1.225.10.5	M19 60-mm
1.1.225.10.6	M29A1 81-mm
1.1.225.10.7	M30 107-mm rifled
1.1.225.10.8	M252 81-mm
1.1.225.10.9	120mm Mortar, M120
1.1.225.11	Mine plow
1.1.225.12	Mine rake
1.1.225.13	Mine roller
1.1.225.13.1	Husky mine clearance trailer
1.1.225.14	Cargo trailer
1.1.225.14.1	0 - 0.5 ton
1.1.225.14.1.1	Trailer, M1100 with M120
1.1.225.14.1.2	Trailer, M1100, Empty
1.1.225.14.2	0.51 - 2 ton
1.1.225.14.2.1	Trailer, Cargo, High Mobility, 1 1/4 ton, M1102
1.1.225.14.2.2	Trailer, Cargo, High Mobility, 3/4 ton, M1101
1.1.225.14.2.3	Trailer, Cargo, 1 1/2 ton, M105A2

1.1.225.14.3	2.01 - 5 ton
1.1.225.14.3.1	Trailer, cargo; 2 1/2 ton, M1082
1.1.225.14.3.2	Trailer, cargo; 5 ton, M1095
1.1.225.14.3.3	Trailer, cargo, 2 1/2 ton, M200A1
1.1.225.14.4	5.02 - 10 ton
1.1.225.14.5	greater than 10 tons
1.1.225.14.5.1	M871, 22 1/2 ton
1.1.225.14.5.2	M872, 34 ton
1.1.225.14.5.3	M127A2C, 12 ton
1.1.225.14.5.4	M1076 Palletized Load System Trailer (PLST)
1.1.225.14.5.5	Trailer, Flatbed, 11-ton, M989 HEMAT
1.1.225.14.5.6	Semi-trailer, van, 12-ton, M129A2C
1.1.225.14.5.7	M872A4/5, 34 ton
1.1.225.15	Fuel trailer
1.1.225.15.1	1-1000 gallons
1.1.225.15.2	1001 - 5000 gallons
1.1.225.15.2.1	Semi-trailer, fuel service, 5000 gallons, M969
1.1.225.15.2.2	Semi-trailer, fuel service, 5000 gallons, M131A5C
1.1.225.15.3	greater than 5000 gallons
1.1.225.16	Generator trailer
1.1.225.16.1	0 - 100 kW
1.1.225.16.1.1	TES Main Generator
1.1.225.16.2	greater than 100 KW
1.1.225.17	Water trailer
1.1.225.17.1	1-1000 gallons
1.1.225.17.1.1	Trailer, tank; 1 1/2 ton, water, 400 gallons, M149A2
1.1.225.17.1.2	Water Trailer, 900 Gallons, Camel
1.1.225.17.2	1001- 5000 gallons
1.1.225.17.2.1	Water Trailer, 2000 Gallons, Hippo
1.1.225.17.2.2	Water Trailer, 5000 Gallons, M1098
1.1.225.17.3	greater than 5000 gallons
1.1.225.18	Engineer equipment
1.1.225.18.1	Mine clearing line charge
1.1.225.18.2	Dozer blade kit
1.1.225.18.3	Lane marking system
1.1.225.18.4	High Mobility Engineer Excavator
1.1.225.18.5	Road Grader
1.1.225.18.6	Scoop Loader, Type DED, 4x4
1.1.225.18.7	Water Purifier Lightweight, 125 gph
1.1.225.18.8	Mongoose Explosive Stand-Off Minefield Clearer
1.1.225.18.9	Volcano mine dispenser, trailer mounted
1.1.225.18.10	Tank Assembly Fabric Collapsible, 3000 gal, Water, SMFT-3K
1.1.225.18.11	Water Tank, 4750 gal, SMFT-5K
1.1.225.18.12	Tactical Water Distribution Equipment Set
1.1.225.18.13	Forward Area Water Point Supply System
1.1.225.18.14	Water Storage Distribution Set, 800000 gal
1.1.225.19	Heavy equipment transport trailer
1.1.225.19.1	Heavy Equipment Trailer, M1000
1.1.225.19.2	Semi-trailer, M870A1, 40-ton
1.1.225.19.3	Semi-trailer, M172A1, 25-ton
1.1.225.20	Maintenance equipment trailer
1.1.225.20.1	Welding trailer
1.1.225.20.2	Compressor
1.1.225.20.3	Tools/parts trailer
1.1.225.20.3.1	Semi-trailer, Van, 12-ton, M129A2C
1.1.225.20.3.2	Semi-trailer, Van, 6-ton, M146

1.1.225.20.3.3	Semitrailer, van, repair facility, XM991
1.1.225.21	Limber
1.1.225.22	Chemical decontamination trailer
1.1.225.23	Warning System
1.1.225.23.1	JTAGS
1.1.225.23.2	SHIELD/ALERT
1.1.225.23.3	FCS Intelligent Munitions System
1.1.225.23.4	Urban Unattended Ground Sensor (U-UGS) ³²
1.1.225.23.4.1	U-UGS Imaging Node
1.1.225.23.4.2	U-UGS Motion Sensor
1.1.225.23.5	Tactical Unattended Ground Sensor (T-UGS) ³³
1.1.225.23.5.1	T-UGS Electro-Optic/Infrared Node
1.1.225.23.5.2	T-UGS ISR Node
1.1.225.23.5.3	T-UGS Radiological Nuclear Node
1.1.225.27	Civilian Vehicle (deprecated)
1.1.225.27.1	Sedan (deprecated)
1.1.225.27.2	Sport Utility Vehicle (deprecated)
1.1.225.27.3	Truck Cargo (deprecated)
1.1.225.27.3.1	Truck Small (deprecated)
1.1.225.27.3.1.1	Pickup Mini (deprecated)
1.1.225.27.3.1.2	Pickup Medium (deprecated)
1.1.225.27.3.1.3	Pickup Large (deprecated)
1.1.225.27.3.2	Truck Cargo Medium (deprecated)
1.1.225.27.3.3	Truck Cargo Large (deprecated)
1.1.225.27.4	Tractor Trailer Combination (deprecated)
1.1.225.27.5	All Terrain Vehicle (deprecated)
1.1.225.27.5.1	ATV 4X4 (deprecated)
1.1.225.27.5.1.1	Polaris Sportsman MV (deprecated - use 1.1.225.90.2.1 instead)
1.1.225.27.5.2	ATV 6X6 (deprecated)
1.1.225.27.5.2.1	M-Gator (deprecated - use 1.1.225.90.3.1 instead)
1.1.225.27.6	Motorcycle (deprecated)
1.1.225.27.6.1	Motorcycle Street (deprecated)
1.1.225.27.6.2	Motorcycle Trail (deprecated)
1.1.225.27.6.2.1	Kawasaki KLR 250 (deprecated - use 1.1.110.80.2.1 instead)
1.1.225.28	Air Defense / Missile Defense Unit Equipment
1.1.225.28.1	MIM-23 Raytheon HAWK Low-to-Medium Altitude SAM System
1.1.225.28.1.1	Battalion
1.1.225.28.1.1.1	HAWK BN/ADCP
1.1.225.28.1.2	Battery
1.1.225.28.1.2.1	HAWK Battery Command Post (BCP)
1.1.225.28.1.2.2	HAWK CWAR (Continuous Wave Acquisition Radar) AN/MPQ-34/48/55/62
1.1.225.28.1.2.3	HAWK HPI (High-Power Illuminator) AN/MPQ-33/39/46/57/61 -
1.1.225.28.1.2.4	HAWK Launcher
1.1.225.28.1.2.5	HAWK PAR (Pulse Acquisition Radar) AN/MQP-50
1.1.225.28.1.2.6	HAWK ROR (Range-Only-Radar) AN/MPQ-37/51
1.1.225.28.1.2.7	HAWK PCP (Platoon Command Post)
1.1.225.28.2	MIM-104 Raytheon Patriot High-to-Medium Altitude Air Defense (HIMAD) System
1.1.225.28.2.1	Patriot Command Center
1.1.225.28.2.1.1	Patriot ICC (Information Coordination Central)
1.1.225.28.2.1.2	Patriot BTOC

³² This is the gateway node

³³ This is the gateway node

1.1.225.28.2.2	Patriot Battery
1.1.225.28.2.2.1	Patriot ECS (Engagement Control Station) AN/MSQ-104
1.1.225.28.2.2.2	Patriot LS (Launcher Station)
1.1.225.28.2.2.3	Patriot Radar AN/MPQ-53
1.1.225.28.2.2.4	Patriot Radar AN/MPQ-63
1.1.225.28.2.3	Patriot Communications Relay Group
1.1.225.28.2.3.1	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A1 Truck, cargo, XLWB, 5-ton, 6 X 6, w/o winch
1.1.225.28.2.3.2	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A2 Truck with Super Single tires
1.1.225.28.2.4	EPP-III Generator
1.1.225.28.2.5	Guided Missile Transporter (GMT)
1.1.225.28.3	MIM-14B Nike-Hercules SAM System
1.1.225.28.4	Terminal High Altitude Area Defense (THAAD) System
1.1.225.28.4.1	THAAD Tactical Operations Station
1.1.225.28.4.2	THAAD Ground-Based Radar (GBR)
1.1.225.28.4.3	THAAD Launcher
1.1.225.28.4.4	THAAD Launch Control Station
1.1.225.28.4.5	THAAD Operator's Control Unit
1.1.225.28.4.6	THAAD Electronics Equipment Unit
1.1.225.28.4.7	THAAD Cooling Equipment Unit
1.1.225.28.4.8	THAAD Primary Power Unit
1.1.225.28.5	Self -Propelled VSHORAD Gun / Missile System
1.1.225.28.5.1	M163 Vulcan SP Anti-Aircraft Gun
1.1.225.28.5.2	M42 Twin-40mm SP Anti-Aircraft Gun
1.1.225.28.5.3	General Electric Vulcan-Commando 20 mm SP Air Defense (AD) System
1.1.225.28.5.4	Boeing Avenger Pedestal-Mounted Stinger SP Air Defense (AD) System
1.1.225.28.5.5	Raytheon / Loral Aeronutronic Saber Air Defense (AD) System
1.1.225.28.5.6	LTV Crossbow pedestal-mounted weapon system
1.1.225.28.5.7	Loral Aeronutronic 48 Chaparral
1.1.225.28.5.7.1	M48
1.1.225.28.5.7.2	M48A1
1.1.225.28.5.7.3	M48A2
1.1.225.28.5.7.4	M48A3
1.1.225.28.5.8	Block VII Low-Altitude SAM System
1.1.225.28.5.9	Loral Aeronutronic SAM System
1.1.225.28.5.10	M6 Linebacker
1.1.225.28.5.11	LAV-AD
1.1.225.28.6	Towed VSHORAD Gun / Missile System
1.1.225.28.6.1	M1 40mm Automatic Anti-Aircraft Gun
1.1.225.28.6.2	M167 20mm Vulcan Anti-Aircraft Gun
1.1.225.28.6.3	M55 Quad 12.7mm Anti-Aircraft MG
1.1.225.28.6.4	AN/MPQ-64 Phased Array SHORAD Radar
1.1.225.28.6.5	AN/TPQ-36 Firefinder Mobile Radar
1.1.225.28.6.6	AN/TPQ-37 Firefinder Mobile Phased Array Artillery Locating Radar
1.1.225.28.7	HMWWV with AMRAAM
1.1.225.28.7.1	USMC Complementary Low Altitude Weapon System (CLAWS)
1.1.225.28.7.2	US Army HUMRAAM
1.1.225.28.8	ADA C2 Fixed Position
1.1.225.28.8.1	AN/TSQ-182 Air Battle Management Operations Center (ABMOC)
1.1.225.28.8.2	Communications Control Set (CCS) AN/TSQ-182
1.1.225.28.8.3	Communications Control Set (CCS) AN/TSQ-183A
1.1.225.28.8.4	Communications Control Set (CCS) AN/TSQ-184B
1.1.225.29	Command, Control, Communications, and Intelligence (C3I) System

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1.1.225.29.1	Control and Reporting Center / Modular Control Equipment (CRC / MCE)
1.1.225.29.2	Control and Reporting Element (CRE)
1.1.225.29.3	Control and Reporting Post (CRP)
1.1.225.29.4	USMC Tactical Air Operation Center (TAOC)
1.1.225.29.5	AN/TSQ-73 Missile Minder
1.1.225.29.6	JSTARS Ground Station Module (GSM) AN/TSQ-178
1.1.225.29.7	JSTARS Common Ground Station (CGS)
1.1.225.29.8	UAV Ground Control Station
1.1.225.29.8.1	Predator Ground Control Station
1.1.225.29.8.2	Hunter Ground Control Station
1.1.225.29.8.3	Shadow Ground Control Station
1.1.225.30	Operations Facility
1.1.225.31	Intelligence Facility
1.1.225.31.1	AN/TLQ-17
1.1.225.31.2	AN/TSQ-205 Intercept/Jammer
1.1.225.31.3	AN/MLQ-40 Prophet
1.1.225.31.4	AN/TRQ-32 Teammate
1.1.225.31.5	AN/TSQ-138 Trailblazer
1.1.225.31.6	AN/MLQ-34
1.1.225.31.7	AN/TSQ-134(V) AEPDS
1.1.225.31.8	Enhanced Tactical Radar Correlater (ETRAC)
1.1.225.32	Surveillance Facility
1.1.225.32.1	JLENS Processing Stations (General)
1.1.225.32.1.1	JLENS PTIR Processing Station
1.1.225.32.1.2	JLENS SuR Processing Station
1.1.225.33	Communications Facility
1.1.225.33.1	Mobile Subscriber Equipment (MSE) Platform
1.1.225.33.1.1	Large Extension Node, AN/TTC-46
1.1.225.33.1.2	LOS Multichannel Radio Terminal, AN/TRC-190 (V)1
1.1.225.33.1.3	LOS Multichannel Radio Terminal, AN/TRC-190 (V)2
1.1.225.33.1.4	LOS Multichannel Radio Terminal, AN/TRC-190 (V)3
1.1.225.33.1.5	LOS Multichannel Radio Terminal, AN/TRC-190 (V)4
1.1.225.33.1.6	Node Center
1.1.225.33.1.7	Radio Access Unit, AN/TRC-191
1.1.225.33.1.8	System Control Center (Corps) - 2
1.1.225.33.1.9	System Control Center (Division) - 2
1.1.225.33.1.10	Small Extension Node, AN/TTC-48(V)1
1.1.225.33.1.11	Small Extension Node, AN/TTC-48(V)2
1.1.225.33.1.12	Mobile Subscriber Radiotelephone Terminal (MSRT) AN/VRC-97
1.1.225.33.1.13	SHF, Tri-Band, Advanced Range Extension Terminal (STAR-T), AN/TSC-143
1.1.225.33.2	SATCOM Terminal, AN/TSC-85B
1.1.225.33.3	SATCOM Terminal, AN/TSC-93B
1.1.225.33.4	SATCOM Terminal, SMART-T, AN/TSC-154
1.1.225.34	Command Facility
1.1.225.35	C4I Facility
1.1.225.35.1	Digital Topographic Support System (DTSS)
1.1.225.35.2	Ground Based Common Sensor - Light (GBCS-L), AN/MLQ-39
1.1.225.35.3	Meteorological Data System, AN/TMQ-31
1.1.225.35.4	Ground Based Common Sensor - Heavy (GBCS-H), AN/MLQ-38
1.1.225.36	Control Facility
1.1.225.37	Fire Control Facility
1.1.225.38	Missile Defense Facility
1.1.225.39	Field Command Post
1.1.225.39.1	C2 Modular Command Post
1.1.225.40	Observation Post

1.1.225.50	Unmanned
1.1.225.50.1	PackBot
1.1.225.81	Car
1.1.225.81.43	4-Door Sedan, Intermediate/Standard (Medium)
1.1.225.81.43.1	Chevrolet Caprice
1.1.225.81.44	4-Door Sedan, Full/Premium/Luxury (Large)
1.1.225.81.44.1	Chevrolet Impala
1.1.225.81.63	Wagon, Intermediate/Standard (Medium)
1.1.225.81.63.1	Mercury Wagon
1.1.225.81.114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
1.1.225.81.114.1	Chevy Suburban
1.1.225.83	Single Unit Cargo Truck
1.1.225.83.1	Pickup Truck, Mini
1.1.225.83.1.1	Chevy S-10
1.1.225.83.1.1.1	Chevy S-10, 1980s
1.1.225.83.1.1.2	Chevy S-10 w/ Boxes
1.1.225.83.1.1.3	Chevy S-10 w/ Cans
1.1.225.83.1.1.4	Chevy S-10, Shooter w/ AK-74
1.1.225.83.1.1.5	Chevy S-10 w/ .50 Cal
1.1.225.83.1.1.6	Chevy S-10 w/ 60mm Mortar
1.1.225.83.1.1.7	Chevy S-10 w/ M60
1.1.225.83.1.1.8	Chevy S-10, Shooter w/ M16
1.1.225.83.3	Pickup Truck, Full-Size
1.1.225.83.3.1	Ford F-150
1.1.225.83.4	Pickup Truck, Crew Cab
1.1.225.83.4.1	Chevrolet Silverado
1.1.225.83.4.1.1	Chevrolet Silverado w/ Roof-Mounted PK MG
1.1.225.83.11	Cargo Truck, up to 2.5 Ton
1.1.225.83.11.1	Cargo Truck, 2.5 Ton w/ Open Cargo Bay
1.1.225.83.11.1.1	Cargo Truck, 2.5 Ton w/ Open Cargo Bay and 81mm Mortar
1.1.225.83.11.2	Cargo Truck, 2.5 Ton w/ Canvas-Covered Cargo Bay
1.1.225.83.12	Cargo Truck, up to 5 Ton
1.1.225.83.12.1	Cargo Truck, 5 Ton w/ Open Cargo Bay
1.1.225.83.12.1.1	Cargo Truck, 5 Ton w/ Open Cargo Bay and 122mm Tripod-Mounted Rocket Launcher
1.1.225.83.12.2	Cargo Truck, 5 Ton w/ Canvas Covered Cargo Bay
1.1.225.83.70	Van
1.1.225.83.70.1	Ford Econoline
1.1.225.84	Single Unit Utility/Emergency Truck
1.1.225.84.23	Police, Pickup Truck
1.1.225.84.23.1	Police Pickup Truck, Ford F-150
1.1.225.87	Construction Specialty Vehicle
1.1.225.87.3	Loader
1.1.225.87.3.1	Caterpillar Model 924H
1.1.225.87.4	Loader, Backhoe
1.1.225.87.4.1	Case 580 Super M
1.1.225.87.7	Grader
1.1.225.87.7.1	Caterpillar Model 120M
1.1.225.87.21	Bulldozer, Tracked
1.1.225.87.21.1	John Deere 550H
1.1.225.87.21.1.1	John Deere 550H LGP
1.1.225.87.21.1.2	John Deere 550H LT
1.1.225.87.21.2	Caterpillar Model D7R
1.1.225.87.22	Scraper
1.1.225.87.22.1	Caterpillar Model 621G
1.1.225.87.23	Skid Steer

1.1.225.87.23.1	John Deere Model 240
1.1.225.87.28	Dump Truck, Off Road
1.1.225.87.28.1	Caterpillar 769D Rock Truck
1.1.225.89	Trailer
1.1.225.89.23	Trailer, Aerostat Mooring Platform
1.1.225.89.23.1	Mobile Mooring Platform (MMP) for Raven Aerostar TIF-(17K through 30K)
1.1.225.90	Recreational
1.1.225.90.2	ATV, 4X4
1.1.225.90.2.1	ATV 4X4, Polaris Sportsman MV
1.1.225.90.3	ATV, 6X6
1.1.225.90.3.1	ATV 6X6, John Deere M-Gator
1.1.225.93	Utility/Emergency Car
1.1.225.93.5	Taxi
1.1.225.93.5.1	Taxi, Chevy Caprice

5.13.1.2 United States Air Platforms

1.2.225.1	Fighter/Air Defense
1.2.225.1.1	(deprecated)
1.2.225.1.2	Grumman F-14 Tomcat
1.2.225.1.2.1	F-14A
1.2.225.1.2.2	F-14D
1.2.225.1.2.3	F-14B
1.2.225.1.3	General Dynamics F-16 Fighting Falcon
1.2.225.1.3.1	F-16A
1.2.225.1.3.2	F-16B
1.2.225.1.3.3	F-16C
1.2.225.1.3.4	F-16D
1.2.225.1.3.5	F-16E
1.2.225.1.3.6	F-16N
1.2.225.1.3.7	F-16A Air Defense Fighter
1.2.225.1.3.8	F-16 RECCE
1.2.225.1.3.9	F/A-16
1.2.225.1.3.10	F-16CJ (dedicated SEAD)
1.2.225.1.3.11	F-16CG
1.2.225.1.4	McDonnell-Douglas F-4 Phantom II
1.2.225.1.4.1	(deprecated)
1.2.225.1.4.2	F-4B
1.2.225.1.4.3	F-4C
1.2.225.1.4.4	F-4D
1.2.225.1.4.5	F-4E
1.2.225.1.4.6	F-4F
1.2.225.1.4.7	F-4J
1.2.225.1.4.8	(deprecated)
1.2.225.1.4.9	(deprecated)
1.2.225.1.4.10	F-4N
1.2.225.1.4.11	F-4S
1.2.225.1.5	McDonnell-Douglas F-15 Eagle
1.2.225.1.5.1	F-15A
1.2.225.1.5.2	F-15B
1.2.225.1.5.3	F-15C
1.2.225.1.5.4	F-15D
1.2.225.1.5.5	F-15E
1.2.225.1.5.6	F-15F
1.2.225.1.5.7	F-15H

1.2.225.1.5.8	F-15SG
1.2.225.1.6	Lockheed F-22 Raptor
1.2.225.1.6.1	F-22A
1.2.225.1.6.2	F-22B
1.2.225.1.7	Lockheed F-104 Starfighter
1.2.225.1.8	(deprecated)
1.2.225.1.9	McDonnell-Douglas F/A-18 Hornet
1.2.225.1.9.1	F/A-18A
1.2.225.1.9.2	F/A-18B
1.2.225.1.9.3	F/A-18C
1.2.225.1.9.4	F/A-18D
1.2.225.1.9.5	F/A-18A (Australia)
1.2.225.1.9.6	F/A-18B (Australia)
1.2.225.1.9.7	CF-188A/B
1.2.225.1.9.8	C.15
1.2.225.1.9.9	CE.15
1.2.225.1.9.10	F/A-18E
1.2.225.1.9.11	F/A-18F
1.2.225.1.10	Northrop F-5 Freedom Fighter/Tiger II
1.2.225.1.10.1	F-5A
1.2.225.1.10.2	F-5B
1.2.225.1.10.3	F-5E Tiger II
1.2.225.1.10.4	F-5F
1.2.225.1.10.5	RF-5A
1.2.225.1.10.6	RF-5E Tigereye
1.2.225.1.10.7	RF-5F
1.2.225.1.11	Vought Crusader F-8
1.2.225.1.11.1	Crusader (Vought F-8E (FN))
1.2.225.1.12	F-35 Joint Strike Fighter (JSF)
1.2.225.1.12.1	F-35A CTOL
1.2.225.1.12.2	F-35C Naval
1.2.225.1.12.3	F-35B STOVL
1.2.225.2	Attack/Strike
1.2.225.2.1	McDonnell-Douglas A-4 Skyhawk
1.2.225.2.2	A-6 Intruder
1.2.225.2.2.1	A-6A
1.2.225.2.2.2	A-6B
1.2.225.2.2.3	A-6C
1.2.225.2.2.4	A-6E
1.2.225.2.3	Vought A-7 Corsair II
1.2.225.2.3.1	A-7D
1.2.225.2.4	Fairchild Republic A-10 Thunderbolt II
1.2.225.2.4.1	A-10A
1.2.225.2.4.2	OA-10A
1.2.225.2.4.3	A-10C
1.2.225.2.5	Cessna 318E Dragonfly
1.2.225.2.5.1	A-37
1.2.225.2.6	Grumman EA-6 Prowler (deprecated)
1.2.225.2.6.1	EA-6A (deprecated)
1.2.225.2.6.2	EA-6B (deprecated)
1.2.225.2.7	Grumman A-6 Intruder Tanker (deprecated)
1.2.225.2.7.1	KA-6D (deprecated)
1.2.225.2.7.2	KA-6H (deprecated)
1.2.225.2.8	McDonnell-Douglas AV-8B Harrier II
1.2.225.2.8.1	AV-8B
1.2.225.2.8.2	TAV-8B

1.2.225.2.8.3	Harrier GR. Mk 5
1.2.225.2.8.4	Harrier GR. Mk 5A
1.2.225.2.8.5	Harrier GR. Mk 7
1.2.225.2.8.6	Harrier T. Mk 10
1.2.225.2.8.7	VA.2 Matador II
1.2.225.2.9	Rockwell (Lockheed) AC-130U Spectre (deprecated)
1.2.225.2.10	McDonnell-Douglas F-4 Phantom II
1.2.225.2.10.1	F-4G Wild Weasel
1.2.225.2.11	Lockheed F-117A
1.2.225.2.12	General Dynamics F-111
1.2.225.2.12.1	F-111E
1.2.225.2.12.2	F-111F
1.2.225.2.12.3	F-111C
1.2.225.3	Bomber
1.2.225.3.1	Rockwell International B-1
1.2.225.3.1.1	B-1B
1.2.225.3.2	Northrop B-2
1.2.225.3.2.1	B-2A Block 10
1.2.225.3.2.2	B-2A Block 20
1.2.225.3.2.3	B-2A Block 30
1.2.225.3.3	Boeing B-52 Stratofortress
1.2.225.3.3.1	B-52G
1.2.225.3.3.2	B-52H
1.2.225.4	Cargo/Tanker
1.2.225.4.1	Lockheed C-130 (Model 382) Hercules
1.2.225.4.1.1	C-130
1.2.225.4.1.1.1	C-130H
1.2.225.4.1.1.2	C-130H-30
1.2.225.4.1.1.3	C-130H-MP
1.2.225.4.1.1.4	C-130J
1.2.225.4.1.1.5	C-130J-30
1.2.225.4.1.2	AC-130
1.2.225.4.1.2.1	AC-130A
1.2.225.4.1.2.2	AC-130E
1.2.225.4.1.2.3	AC-130H
1.2.225.4.1.2.4	AC-130U
1.2.225.4.1.3	DC-130
1.2.225.4.1.4	EC-130E Commando Solo
1.2.225.4.1.5	HC-130
1.2.225.4.1.5.1	HC-130H
1.2.225.4.1.5.2	HC-130N
1.2.225.4.1.5.3	HC-130P
1.2.225.4.1.5.4	HC-130J
1.2.225.4.1.6	JC-130
1.2.225.4.1.7	LC-130
1.2.225.4.1.8	MC-130
1.2.225.4.1.8.1	MC-130E
1.2.225.4.1.8.2	MC-130P
1.2.225.4.1.8.3	MC-130H
1.2.225.4.1.8.4	HC/MC-130J
1.2.225.4.1.8.5	MC-130J
1.2.225.4.1.9	NC-130
1.2.225.4.1.10	RC-130
1.2.225.4.1.11	WC-130
1.2.225.4.1.12	TC-130
1.2.225.4.1.13	KC-130

1.2.225.4.1.13.1	KC-130H
1.2.225.4.1.13.2	KC-130R
1.2.225.4.1.13.3	KC-130T
1.2.225.4.1.13.4	KC-130J
1.2.225.4.1.14	CC-130
1.2.225.4.1.15	Hercules C. Mk 1
1.2.225.4.1.16	Hercules C. Mk 2
1.2.225.4.1.17	Hercules C. Mk 3P
1.2.225.4.1.18	(deprecated)
1.2.225.4.1.19	T.10
1.2.225.4.1.20	TK.10
1.2.225.4.1.21	TL.10
1.2.225.4.1.22	Tp 84
1.2.225.4.1.23	C-130H (deprecated)
1.2.225.4.1.24	C-130H-30 (deprecated)
1.2.225.4.1.25	KC-130H (deprecated)
1.2.225.4.1.26	C-130H-MP (deprecated)
1.2.225.4.1.27	VC-130H
1.2.225.4.1.28	C-130J (deprecated)
1.2.225.4.1.29	C-130J-30 (deprecated)
1.2.225.4.1.30	EC-130J Commando Solo
1.2.225.4.1.31	KC-130T (deprecated)
1.2.225.4.1.32	EC-130 Senior Scout
1.2.225.4.2	Lockheed C-5 Galaxy
1.2.225.4.2.1	C-5A
1.2.225.4.2.2	C-5B
1.2.225.4.3	Lockheed C-141 Starlifter
1.2.225.4.3.1	C-141A
1.2.225.4.3.2	C-141B
1.2.225.4.4	C-135
1.2.225.4.5	Boeing KC-135 Stratotanker
1.2.225.4.5.1	KC-135A
1.2.225.4.5.2	KC-135E
1.2.225.4.5.3	KC-135Q
1.2.225.4.5.4	KC-135R
1.2.225.4.6	McDonnell-Douglas KC-10 Extender
1.2.225.4.6.1	KC-10A
1.2.225.4.7	Boeing 707 tanker/transport
1.2.225.4.7.1	KE-3A (deprecated)
1.2.225.4.7.2	T.17
1.2.225.4.8	Boeing 707
1.2.225.4.8.1	VC-137
1.2.225.4.8.2	E-6A (deprecated)
1.2.225.4.8.3	E-8 (deprecated)
1.2.225.4.9	McDonnell-Douglas C-17A
1.2.225.4.10	Boeing 747
1.2.225.4.10.1	C-25A
1.2.225.4.10.2	VC-25A ³⁴
1.2.225.4.10.3	Boeing/Rockwell YAL-1 Airborne Laser (ABL)
1.2.225.4.11	Gulfstream Aerospace Gulfstream III
1.2.225.4.11.1	C-20
1.2.225.4.12	Learjet 35A/36A
1.2.225.4.12.1	C-21A

³⁴ Called Air Force One when the President of the United States is aboard.

1.2.225.4.13	Lockheed Model 1329-25 Jetstar II
1.2.225.4.13.1	C-140
1.2.225.4.14	Douglas DC-3
1.2.225.4.14.1	C-47
1.2.225.4.14.2	R4D
1.2.225.4.14.3	Dakota
1.2.225.4.15	McDonnell-Douglas DC-9
1.2.225.4.15.1	C-9A
1.2.225.4.15.2	VC-9C
1.2.225.4.15.3	C-9B
1.2.225.4.16	Beechcraft Super King Air 200/B200
1.2.225.4.16.1	C-12
1.2.225.4.17	Bell/Boeing V-22 Osprey
1.2.225.4.17.1	CV-22A
1.2.225.4.17.2	CV-22B
1.2.225.4.17.11	MV-22A
1.2.225.4.17.12	MV-22B
1.2.225.4.17.21	HV-22A
1.2.225.4.17.22	HV-22B
1.2.225.4.18	Rockwell T-39 Saberliner
1.2.225.4.19	Grumman C-2A Greyhound (COD)
1.2.225.4.20	(deprecated)
1.2.225.4.21	Lockheed Model L100
1.2.225.4.21.1	L100-30 (hospital)
1.2.225.4.22	Grumman KA-6 Intruder Tanker (deprecated)
1.2.225.4.22.1	KA-6D (deprecated)
1.2.225.4.22.2	KA-6H (deprecated)
1.2.225.4.23	Boeing KC-767/KC-46A
1.2.225.4.23.1	KC-767A
1.2.225.4.23.2	KC-767J
1.2.225.4.23.3	KC-46A
1.2.225.4.25	Gulfstream Aerospace C-20F/G/H/J Gulfstream IV
1.2.225.4.25.1	C-20F
1.2.225.4.25.2	C-20G
1.2.225.4.25.3	C-20H
1.2.225.4.25.4	C-20J
1.2.225.5	Antisubmarine/patrol/observation
1.2.225.5.1	Lockheed Model 185/285 Orion
1.2.225.5.1.1	P-3
1.2.225.5.1.2	P-3C
1.2.225.5.1.3	UP-3
1.2.225.5.1.4	UP-3C
1.2.225.5.1.5	EP-3
1.2.225.5.1.6	P-3J
1.2.225.5.1.7	P-3W
1.2.225.5.1.8	P-3 AEW&C
1.2.225.5.1.9	CF-140 Aurora
1.2.225.5.1.10	CP-140 Arcturus
1.2.225.5.1.11	EP-3E
1.2.225.5.1.12	AP-3C (Australia) (deprecated - use 1.2.13.5.1 instead)
1.2.225.5.1.13	P3-K (Canada)
1.2.225.5.1.14	P-3F (Iran)
1.2.225.5.2	Lockheed S-3 Viking
1.2.225.5.2.1	S-3B
1.2.225.5.2.2	ES-3
1.2.225.5.2.3	KS-3

1.2.225.5.3	Rockwell International OV-10 Bronco
1.2.225.5.3.1	OV-10
1.2.225.5.3.2	OV-10D Plus
1.2.225.5.4	Schweizer SA 2-37A
1.2.225.5.4.1	RG-8A
1.2.225.5.5	Boeing P-8 Multi-Mission Maritime Aircraft (MMA)
1.2.225.5.5.1	P-8A Poseidon
1.2.225.6	Electronic Warfare (EW)
1.2.225.6.1	(deprecated)
1.2.225.6.2	(deprecated)
1.2.225.6.3	(deprecated)
1.2.225.6.4	(deprecated)
1.2.225.6.5	(deprecated)
1.2.225.6.6	(deprecated)
1.2.225.6.7	Grumman (General Dynamics) EF-111 Raven
1.2.225.6.7.1	EF-111A
1.2.225.6.8	EC-130 Compass Call Electronic Combat (C2W)
1.2.225.6.9	Grumman EA-6 Prowler
1.2.225.6.9.1	EA-6A
1.2.225.6.9.2	EA-6B
1.2.225.6.10	EA-18G Growler
1.2.225.7	Reconnaissance
1.2.225.7.1	Lockheed SR-71 Blackbird
1.2.225.7.1.1	SR-71B
1.2.225.7.2	Lockheed TR-1 (deprecated)
1.2.225.7.2.1	TR-1A (deprecated)
1.2.225.7.2.2	TR-1B (deprecated)
1.2.225.7.3	Lockheed U-2
1.2.225.7.3.1	U-2R
1.2.225.7.3.2	ER-2
1.2.225.7.3.3	U-2S
1.2.225.7.4	McDonnell-Douglas F-4 Phantom II
1.2.225.7.4.1	RF-4B
1.2.225.7.4.2	YRF-4C
1.2.225.7.4.3	RF-4C
1.2.225.7.4.4	RF-4E
1.2.225.7.4.5	RF-4EJ
1.2.225.7.5	Sadler A-22 LASA
1.2.225.7.6	Boeing Canada DHC-7 Airborne Reconnaissance--Low (ARL)
1.2.225.7.7	Boeing RC-135
1.2.225.7.7.1	RC-135S Cobra Ball
1.2.225.7.7.2	RC-135U Combat Sent
1.2.225.7.7.3	RC-135 V/W Rivet Joint
1.2.225.7.7.4	RC-135X Cobra Eye
1.2.225.7.8	Beechcraft Super King AIR 200/B200
1.2.225.7.8.1	RC-12H Guardrail Common Sensor
1.2.225.7.8.2	RC-12D
1.2.225.7.8.3	RC-12K
1.2.225.7.8.4	RC-12N
1.2.225.7.8.5	RC-12P
1.2.225.7.8.6	RC-12Q
1.2.225.8	Surveillance / C2 (Airborne Early Warning)
1.2.225.8.1	Grumman E-2 Hawkeye
1.2.225.8.1.1	E-2C
1.2.225.8.1.2	TE-2C
1.2.225.8.2	EA-3

1.2.225.8.2.1	(deprecated)
1.2.225.8.2.2	EA-3B
1.2.225.8.3	Boeing E-6A Mercury (TACAMO II)
1.2.225.8.4	Boeing E-3 Sentry
1.2.225.8.4.1	E-3A Airborne Warning and Control System (AWACS)
1.2.225.8.4.2	E-3B AWACS
1.2.225.8.4.3	E-3C AWACS
1.2.225.8.4.4	E-3D Sentry AEW. Mk 1
1.2.225.8.4.5	E-3F System de Detection Aeroporte
1.2.225.8.4.6	KE-3A AWACS (Saudi Arabia)
1.2.225.8.5	Boeing E-4 Advanced Airborne Command Post (AABNCP)
1.2.225.8.5.1	E-4A
1.2.225.8.5.2	E-4B
1.2.225.8.6	E-8 (Joint STARS/JSTARS)
1.2.225.8.6.1	E-8A
1.2.225.8.6.2	E-8C
1.2.225.8.7	Aerostat
1.2.225.8.8	EC-130E Airborne Command, Control and Communications (ABCCC)
1.2.225.8.9	EC-135 Airborne Command Post
1.2.225.8.10	JLENS Aerostats
1.2.225.8.10.1	JLENS PTIR Aerostat Platform
1.2.225.8.10.2	JLENS SuR Aerostat Platform
1.2.225.8.11	Boeing 737 AEW&C
1.2.225.8.12	Boeing E-767 AWACS
1.2.225.20	Attack helicopter
1.2.225.20.1	McDonnell-Douglas AH-64 Apache
1.2.225.20.1.1	AH-64A
1.2.225.20.1.2	AH-64B
1.2.225.20.1.3	AH-64C
1.2.225.20.1.4	AH-64D with Longbow Radar
1.2.225.20.1.5	Petan (Cobra)
1.2.225.20.1.6	AH-64D without Longbow Radar
1.2.225.20.1.7	AH-64E Guardian with Longbow Radar
1.2.225.20.1.8	AH-64E Guardian without Longbow Radar
1.2.225.20.2	Bell Model 209 Hueycobra, Seacobra, Supercobra
1.2.225.20.2.1	AH-1E
1.2.225.20.2.2	AH-1F
1.2.225.20.2.3	AH-1G
1.2.225.20.2.4	AH-1J
1.2.225.20.2.5	AH-1P
1.2.225.20.2.6	AH-1Q
1.2.225.20.2.7	AH-1R
1.2.225.20.2.8	AH-1S
1.2.225.20.2.9	AH-1T
1.2.225.20.2.10	AH-1W
1.2.225.20.2.11	AH-1W Venom
1.2.225.20.2.12	TH-1S
1.2.225.20.2.13	TH-1W
1.2.225.20.3	Bell AH-1(4B)W Viper
1.2.225.20.4	Boeing/Sikorsky RAH-66 Comanche
1.2.225.20.4.1	RAH-66 with LONGBOW radar
1.2.225.20.5	McDonnell-Douglas 500/530 Defender
1.2.225.20.5.1	MH-6 (deprecated)
1.2.225.20.5.2	AH-6
1.2.225.20.5.3	500MG
1.2.225.20.5.4	530MG

1.2.225.20.5.5	MH-6J (deprecated)
1.2.225.20.5.6	500 D/E
1.2.225.21	Utility helicopter
1.2.225.21.1	Bell model 204 Iroquois
1.2.225.21.1.1	UH-1A
1.2.225.21.1.2	UH-1B
1.2.225.21.1.3	UH-1C
1.2.225.21.1.4	UH-1E
1.2.225.21.1.5	UH-1F
1.2.225.21.1.6	UH-1L
1.2.225.21.1.7	HH-1K
1.2.225.21.1.8	TH-1F
1.2.225.21.1.9	TH-1L
1.2.225.21.1.10	UH-1HP
1.2.225.21.1.11	UH-1D
1.2.225.21.1.12	UH-1V
1.2.225.21.1.13	UH-1N
1.2.225.21.1.14	UH-1H
1.2.225.21.2	Sikorsky S-70A
1.2.225.21.2.1	UH-60A Blackhawk
1.2.225.21.2.2	UH-60L Blackhawk
1.2.225.21.2.2.1	UH-60L Blackhawk w/ one M60 side-mounted
1.2.225.21.2.3	EH-60C
1.2.225.21.2.4	MH-60K (deprecated)
1.2.225.21.2.5	VH-60N
1.2.225.21.2.6	UH-60P
1.2.225.21.2.7	S-70A-1
1.2.225.21.2.8	S-70A-1L
1.2.225.21.2.9	S-70A-5
1.2.225.21.2.10	S-70A-6
1.2.225.21.2.11	S-70A-9
1.2.225.21.2.12	S-70A-A9
1.2.225.21.2.13	S-70A-A11
1.2.225.21.2.14	S-70A-A12
1.2.225.21.2.15	S-70A-A14
1.2.225.21.2.16	S-70A-A16
1.2.225.21.2.17	S-70A-A17
1.2.225.21.2.18	S-70A-A18
1.2.225.21.2.19	S-70A-A19
1.2.225.21.2.20	S-70A-A20
1.2.225.21.2.21	S-70A-A21
1.2.225.21.2.22	S-70A-A22
1.2.225.21.2.23	S-70A-A24
1.2.225.21.2.24	UH-60Q Medevac
1.2.225.21.2.25	UH-60 External Stores Support System (ESSS)
1.2.225.21.2.26	UH-60M
1.2.225.21.2.26.1	UH-60M w/ 2 x M240H
1.2.225.21.3	Boeing model 107
1.2.225.21.3.1	UH-46 Sea Knight
1.2.225.21.3.2	CH-46 Sea Knight
1.2.225.21.3.2.1	CH-46D
1.2.225.21.3.2.2	CH-46E
1.2.225.21.4	S-70C
1.2.225.21.4.1	H-60
1.2.225.21.5	Sikorsky H-76 Eagle
1.2.225.21.6	Sikorsky-S-76b

1.2.225.21.7	American Eurocopter UH-72 Lakota (LUH)
1.2.225.21.7.1	UH-72A Lakota
1.2.225.21.7.2	UH-72A Lakota, Security & Support
1.2.225.21.7.3	UH-72A Lakota, MEDEVAC (Red Cross)
1.2.225.21.8	Sikorsky S-300C
1.2.225.21.9	Sikorsky S-333/434
1.2.225.21.9.1	S-330
1.2.225.21.9.2	S-330SP
1.2.225.21.9.3	S-333
1.2.225.21.9.4	S-434
1.2.225.21.10	Sikorsky H-92
1.2.225.21.11	Sikorsky H-34
1.2.225.22	Antisubmarine Warfare/patrol helicopter
1.2.225.22.1	Kaman Seasprite and Super Seasprite
1.2.225.22.1.1	SH-2
1.2.225.22.2	Agusta Sikorsky AS-61/ASH-3H Sea King
1.2.225.22.2.1	SH-3D
1.2.225.22.2.2	SH-3H
1.2.225.22.2.3	SH-3D/TS
1.2.225.22.2.4	ASH-3D
1.2.225.22.2.5	AS-61
1.2.225.22.2.6	SH-3B
1.2.225.22.3	Sikorsky S-70B
1.2.225.22.3.1	SH-60B Seahawk
1.2.225.22.3.2	SH-60F Oceanhawk
1.2.225.22.3.3	HH-60H
1.2.225.22.3.4	HH-60J Jayhawk
1.2.225.22.3.5	HS.23
1.2.225.22.3.6	XSH-60J
1.2.225.22.3.7	UH-60J
1.2.225.22.3.8	S-70B-2
1.2.225.22.3.9	MH-60R Seahawk
1.2.225.22.4	Enstrom TH-28
1.2.225.23	Cargo helicopter
1.2.225.23.1	Boeing Models 114/414
1.2.225.23.1.1	CH-47 Chinook
1.2.225.23.1.2	CH-47B
1.2.225.23.1.3	CH-47C
1.2.225.23.1.4	CH-47D
1.2.225.23.1.4.2	CH-47D with ATIRCM
1.2.225.23.1.5	CH-147
1.2.225.23.1.6	Chinook HC.Mk 1
1.2.225.23.1.7	Chinook HC.Mk 2
1.2.225.23.1.8	HT.17
1.2.225.23.1.9	CH-47F ³⁵
1.2.225.23.1.9.1	CH-47F w/ 3 x M240H
1.2.225.23.1.9.2	CH-47F with ATIRCM
1.2.225.23.2	Sikorsky S-80/H-53
1.2.225.23.2.1	CH-53E Super Stallion
1.2.225.23.2.2	MH-53E Sea Dragon
1.2.225.23.2.3	S-80E
1.2.225.23.2.4	S-80M
1.2.225.23.3	Sikorsky S-65A

³⁵ Upgraded CH-47D model

1.2.225.23.3.1	CH-53A Sea Stallion
1.2.225.23.3.2	HH-53B
1.2.225.23.3.3	HH-53C
1.2.225.23.3.4	CH-53A
1.2.225.23.3.5	CH-53D
1.2.225.23.3.6	CH-53G
1.2.225.23.3.6.1	CH-53GS
1.2.225.23.3.6.2	CH-53GA
1.2.225.24	Observation helicopter
1.2.225.24.1	Bell Kiowa
1.2.225.24.1.1	OH-58
1.2.225.24.1.2	CH-136
1.2.225.24.1.3	OH-58C
1.2.225.24.2	Bell Model 406 AHIP
1.2.225.24.2.1	OH-58D Kiowa/Kiowa Warrior
1.2.225.24.2.1.3	OH-58D Block 2, Kiowa Warrior
1.2.225.24.2.1.4	OH-58D Block 2, Kiowa Warrior with CMWS
1.2.225.24.2.2	OH-58F
1.2.225.24.3	Bell Model 406 CS Combat Scout
1.2.225.24.3.1	(deprecated)
1.2.225.24.3.2	MH-58D Combat Scout
1.2.225.24.4	Bell Model 407
1.2.225.24.4.1	Armed Reconnaissance Helicopter (ARH)
1.2.225.24.5	Hughes OH-6 Cayuse
1.2.225.24.5.1	OH-6A
1.2.225.24.5.2	OH-6B
1.2.225.25	Special Operations helicopter
1.2.225.25.1	Sikorsky S-70A
1.2.225.25.1.1	MH-60A
1.2.225.25.1.2	MH-60G Pave Hawk
1.2.225.25.1.3	MH-60K
1.2.225.25.1.4	MH-60L
1.2.225.25.1.4.1	MH-60L Direct Action Penetrator (DAP)
1.2.225.25.1.4.2	MH-60L Assault
1.2.225.25.1.5	HH-60G
1.2.225.25.1.6	MH 60S Knight Hawk
1.2.225.25.1.7	MH-60M
1.2.225.25.1.7.1	MH-60M Direct Action Penetrator (DAP)
1.2.225.25.1.7.2	MH-60M Assault
1.2.225.25.2	Boeing models 114/414
1.2.225.25.2.1	MH-47E
1.2.225.25.2.2	MH-47G
1.2.225.25.3	Sikorsky S-65/MH-53 Pave Low
1.2.225.25.3.1	HH-53B
1.2.225.25.3.2	HH-53C
1.2.225.25.3.3	CH-53C
1.2.225.25.3.4	MH-53J Pave Low III
1.2.225.25.3.5	MH-53M Pave Low IV
1.2.225.25.3.6	RH-53D
1.2.225.25.4	McDonnell-Douglas 500/530 Defender
1.2.225.25.4.1	MH-6
1.2.225.25.4.1.1	MH-6 External Personnel System (EPS)
1.2.225.25.4.2	500MD (deprecated)
1.2.225.25.4.3	MH-6J
1.2.225.25.4.4	A/MH-6M
1.2.225.25.4.4.1	AH-6M

1.2.225.25.4.4.2	MH-6M
1.2.225.40	Trainer
1.2.225.40.1	Cessna 172
1.2.225.40.1.1	T-41
1.2.225.40.2	Cessna 318
1.2.225.40.2.1	T-37
1.2.225.40.3	Northrop Talon
1.2.225.40.3.1	T-38
1.2.225.40.4	McDonnell-Douglas/BaE T45TS
1.2.225.40.4.1	T-45 Goshawk
1.2.225.40.5	Beechcraft T-34C
1.2.225.40.5.1	T-34C
1.2.225.40.6	Beechcraft Sierra 200/Sundowner 180
1.2.225.40.6.1	CT-134A Musketeer II
1.2.225.40.7	Lockheed T-33
1.2.225.40.7.1	Silver Star
1.2.225.40.8	Beechcraft Model 400A Beechjet
1.2.225.40.8.1	T-1A Jayhawk
1.2.225.40.9	Boeing TC-135
1.2.225.40.9.1	TC-135W Rivet Joint Trainer
1.2.225.40.9.2	TC-135S Cobra Ball Trainer
1.2.225.40.10	Beachcraft Super King AIR 200/B200 (deprecated)
1.2.225.40.10.1	RC-12H Guardrail Common Sensor (deprecated)
1.2.225.40.10.2	RC-12D (deprecated)
1.2.225.40.11	Cessna 208 Caravan
1.2.225.40.12	Cessna Citation
1.2.225.40.13	Raytheon / Pilatus PC-9 Mk II (Beech Mk II)
1.2.225.40.13.1	T-6A Texan II
1.2.225.50	Unmanned
1.2.225.50.1	RQ-5A Hunter
1.2.225.50.2	TRW/IAI Hunter - shipboard variant (deprecated)
1.2.225.50.3	Maneuver UAV
1.2.225.50.4	Predator Medium Altitude Endurance UAV
1.2.225.50.4.1	RQ-1K Predator
1.2.225.50.4.2	RQ-1L Predator
1.2.225.50.4.3	MQ-1L Armed Predator
1.2.225.50.4.4	MQ-9A Predator B (deprecated - use 1.2.225.50.34 instead)
1.2.225.50.4.5	MQ-1C Grey Eagle
1.2.225.50.5	Lockheed Martin / Boeing Darkstar UAV
1.2.225.50.6	Global Hawk UAV
1.2.225.50.6.1	RQ-4A
1.2.225.50.7	Alliant Techsystems Outrider UAV (formerly known as the Tactical UAV or TUAV)
1.2.225.50.8	RQ-7 Shadow UAV
1.2.225.50.8.1	RQ-7A
1.2.225.50.8.2	RQ-7B
1.2.225.50.9	RQ-2 Pioneer
1.2.225.50.9.1	RQ-2A
1.2.225.50.9.2	RQ-2B
1.2.225.50.9.3	RQ-2C
1.2.225.50.10	BQM-74 Chukar
1.2.225.50.11	MQM-107 Streaker
1.2.225.50.12	MTR-15 Ballistic Aerial Target System (BATS)
1.2.225.50.13	FQM-117 Radio Controlled Miniature Aerial Target (RCMAT)
1.2.225.50.14	QUH-1 Iroquois Target
1.2.225.50.15	QF-4 Phantom Target

1.2.225.50.16	QF-106 Delta Dart Target
1.2.225.50.17	MQM-8 Vandal
1.2.225.50.18	AQM-37 Challenger
1.2.225.50.19	TDU-34 Rigid Tow Target
1.2.225.50.20	Javelin (BAI Aerosystems lightweight airborne video system)
1.2.225.50.21	Northrop Grumman X-47 UCAS
1.2.225.50.21.1	X-47A Pegasus
1.2.225.50.21.2	X-47B
1.2.225.50.22	FQM-151 Pointer
1.2.225.50.23	BQM-34 Firebee
1.2.225.50.24	X-45 UCAV
1.2.225.50.24.1	X-45A
1.2.225.50.24.2	X-45C
1.2.225.50.25	Boeing ScanEagle
1.2.225.50.25.1	ScanEagle A-15
1.2.225.50.25.2	ScanEagle Dual-Bay
1.2.225.50.26	Boeing A-160 Hummingbird
1.2.225.50.27	Raven
1.2.225.50.27.1	Raven, RQ-11A
1.2.225.50.27.2	Raven, RQ-11B
1.2.225.50.28	FCS UAV Class I
1.2.225.50.29	FCS UAV Class II
1.2.225.50.30	FCS UAV Class III
1.2.225.50.31	FCS UAV Class IV
1.2.225.50.31.1	FCS UAV Class IV-a
1.2.225.50.31.2	FCS UAV Class IV-b
1.2.225.50.32	RQ-14 Dragon Eye
1.2.225.50.33	I-GNAT
1.2.225.50.34	MQ-9 Reaper
1.2.225.50.34.1	MQ-9A Reaper
1.2.225.50.35	MQ-8 Fire Scout
1.2.225.50.35.1	MQ-8B Fire Scout
1.2.225.50.35.2	MQ-8C Fire Scout
1.2.225.50.36	Avenger UAV
1.2.225.50.37	RQ-170 Sentinel
1.2.225.50.38	AeroVironment Switchblade
1.2.225.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.225.57.1	Passenger Airline (deprecated)
1.2.225.57.1.1	Boeing 747-400 (deprecated - use 1.2.225.88.34.1 instead)
1.2.225.57.1.2	Boeing 757-200 (deprecated - use 1.2.225.87.32.6 instead)
1.2.225.57.1.3	MD-82 (deprecated - use 1.2.225.87.32.2.2 instead)
1.2.225.57.1.4	MD-82T (deprecated - use 1.2.225.87.32.2.2 instead)
1.2.225.57.1.5	MD-90-30-T (deprecated - use 1.2.225.87.32.3 instead)
1.2.225.57.1.6	Boeing 727 (deprecated - use 1.2.225.87.33.1 instead)
1.2.225.57.1.7	Boeing 737 (deprecated - use 1.2.225.87.32.5 instead)
1.2.225.57.1.8	Boeing 767 (deprecated - use 1.2.225.88.32.1 instead)
1.2.225.57.1.9	DC-10 (deprecated - use 1.2.225.88.33.2 instead)
1.2.225.57.1.10	Lockheed L-1011 Tristar (deprecated - use 1.2.225.88.33.1 instead)
1.2.225.57.1.11	Boeing 707 (deprecated - use 1.2.225.87.34.1 instead)
1.2.225.57.1.12	Boeing 717 (deprecated - use 1.2.225.87.32.4 instead)
1.2.225.57.1.13	Beech 1900 (deprecated - use 1.2.225.86.22.1 instead)
1.2.225.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.225.85.11	Single Piston Engine
1.2.225.85.11.1	Cessna 172 Skyhawk
1.2.225.85.11.2	Cessna 206
1.2.225.85.11.3	Beechcraft Model 36 Bonanza

1.2.225.85.12	Twin Piston Engine
1.2.225.85.12.1	Piper PA-34 Seneca
1.2.225.85.12.1.1	Piper Seneca V
1.2.225.85.12.2	Beechcraft Model 76 Duchess
1.2.225.85.22	Twin Engine Turboprop
1.2.225.85.22.1	Beechcraft King Air
1.2.225.85.22.1.1	King Air Model 90
1.2.225.85.22.1.2	King Air Model 100
1.2.225.85.22.1.3	King Air Model 200
1.2.225.85.22.1.4	King Air Model 300
1.2.225.85.22.3	Piper PA-42 Cheyenne
1.2.225.85.22.3.1	Cheyenne III
1.2.225.85.22.3.2	Cheyenne IIIA
1.2.225.85.22.3.3	Cheyenne IV
1.2.225.85.22.3.4	Cheyenne High Endurance Tracker
1.2.225.85.32	Twin Jet
1.2.225.85.32.1	Cessna CitationJet
1.2.225.85.32.1.1	CitationJet
1.2.225.85.32.1.2	CitationJet CJ1
1.2.225.85.32.1.3	CitationJet CJ1+
1.2.225.85.32.1.4	CitationJet CJ2
1.2.225.85.32.1.5	CitationJet CJ2+
1.2.225.85.32.1.6	CitationJet CJ3
1.2.225.85.32.1.7	CitationJet CJ4
1.2.225.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.225.86.22	Twin Engine Turboprop
1.2.225.86.22.1	Beechcraft 1900
1.2.225.86.32	Twin Jet
1.2.225.86.32.1	Learjet 60
1.2.225.86.32.1.1	Learjet 60XR
1.2.225.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.225.87.32	Twin Jet
1.2.225.87.32.1	McDonnell Douglas DC-9
1.2.225.87.32.2	McDonnell Douglas MD-80
1.2.225.87.32.2.1	McDonnell Douglas MD-81
1.2.225.87.32.2.2	McDonnell Douglas MD-82
1.2.225.87.32.3	McDonnell Douglas MD-90
1.2.225.87.32.4	Boeing 717
1.2.225.87.32.5	Boeing 737
1.2.225.87.32.5.1	Boeing 737-200
1.2.225.87.32.5.2	Boeing 737-200 Advanced
1.2.225.87.32.5.3	Boeing 737-300
1.2.225.87.32.5.4	Boeing 737-400
1.2.225.87.32.5.5	Boeing 737-500
1.2.225.87.32.5.6	Boeing 737-600
1.2.225.87.32.5.7	Boeing 737-700
1.2.225.87.32.5.8	Boeing 737-800
1.2.225.87.32.5.9	Boeing 737-900
1.2.225.87.32.5.10	Boeing Business Jet (BBJ)
1.2.225.87.32.6	Boeing 757
1.2.225.87.32.6.1	Boeing 757-200
1.2.225.87.32.6.2	Boeing 757-300
1.2.225.87.32.6.3	Boeing 757-200F
1.2.225.87.33	Tri Jet
1.2.225.87.33.1	Boeing 727
1.2.225.87.34	Four Engine Jet

1.2.225.87.34.1	Boeing 707
1.2.225.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.225.88.32	Twin Jet
1.2.225.88.32.1	Boeing 767
1.2.225.88.32.1.1	Boeing 767-200
1.2.225.88.32.1.2	Boeing 767-200ER
1.2.225.88.32.1.3	Boeing 767-300
1.2.225.88.32.1.4	Boeing 767-300ER
1.2.225.88.32.1.5	Boeing 767-400ER
1.2.225.88.32.1.6	Boeing 767-300F
1.2.225.88.32.2	Boeing 777
1.2.225.88.32.2.1	Boeing 777-200
1.2.225.88.32.2.2	Boeing 777-200ER
1.2.225.88.32.2.3	Boeing 777-200LR
1.2.225.88.32.2.4	Boeing 777-300
1.2.225.88.32.2.5	Boeing 777-300ER
1.2.225.88.32.2.6	Boeing 777F
1.2.225.88.32.3	Boeing 787
1.2.225.88.32.3.1	Boeing 787-8
1.2.225.88.32.3.2	Boeing 787-9
1.2.225.88.33	Tri Jet
1.2.225.88.33.1	Lockheed L-1011
1.2.225.88.33.2	McDonnell Douglas DC-10
1.2.225.88.33.3	McDonnell Douglas MD-11
1.2.225.88.34	Four Engine Jet
1.2.225.88.34.1	Boeing 747
1.2.225.88.34.1.1	Boeing 747-300
1.2.225.88.34.1.2	Boeing 747-400
1.2.225.88.34.1.3	Boeing 747-8I
1.2.225.88.34.1.4	Boeing 747-8F
1.2.225.88.34.1.5	Boeing 747 LCF Dreamlifter
1.2.225.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
1.2.225.90.11	Single Rotor, Piston Engine
1.2.225.90.11.1	Bell 47
1.2.225.90.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.90.12.1	Bell 206
1.2.225.90.12.1.1	Bell 206A
1.2.225.90.12.1.2	Bell 206B
1.2.225.90.12.1.3	Bell 206B-2
1.2.225.90.12.1.4	Bell 206B-3
1.2.225.90.12.1.5	Bell 206L Long Ranger
1.2.225.90.12.1.6	Bell 206L-1 Long Ranger II
1.2.225.90.12.1.7	Bell 206L-3 Long Ranger III
1.2.225.90.12.1.8	Bell 206L-4 Long Ranger IV
1.2.225.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.225.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.91.12.1	Bell 412
1.2.225.91.12.1.1	Bell 412SP
1.2.225.91.12.1.2	Bell 412HP
1.2.225.91.12.1.3	Bell 412EP
1.2.225.91.12.1.4	Bell 412EPI
1.2.225.91.12.2	Sikorsky S-61
1.2.225.92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg)
1.2.225.92.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.92.12.1	Sikorsky S-92
1.2.225.92.12.1.1	S-92A

- 1.2.225.92.12.2 Sikorsky S-70
- 1.2.225.100Civilian Lighter than Air, Balloon
- 1.2.225.100.2 Gas-filled, tethered
- 1.2.225.100.2.1 Raven Aerostar TIF-25K

5.13.1.3 United States Surface Platforms

- 1.3.225.1Carrier
- 1.3.225.1.1 Nimitz Class
 - 1.3.225.1.1.1 CVN 68 Nimitz
 - 1.3.225.1.1.2 CVN 69 Dwight D. Eisenhower
 - 1.3.225.1.1.3 CVN 70 Carl Vinson
 - 1.3.225.1.1.4 CVN 71 Theodore Roosevelt
 - 1.3.225.1.1.5 CVN 72 Abraham Lincoln
 - 1.3.225.1.1.6 CVN 73 George Washington
 - 1.3.225.1.1.7 CVN 74 John C. Stennis
 - 1.3.225.1.1.8 CVN 75 Harry S. Truman
 - 1.3.225.1.1.9 CVN 76 Ronald Reagan
 - 1.3.225.1.1.10 CVN 77 George H.W. Bush
- 1.3.225.1.2 Enterprise Class
 - 1.3.225.1.2.1 CVN 65 Enterprise
- 1.3.225.1.3 Kitty Hawk/John F. Kennedy Class
 - 1.3.225.1.3.1 CV 63 Kitty Hawk
 - 1.3.225.1.3.2 CV 64 Constellation
 - 1.3.225.1.3.3 CV 66 America
 - 1.3.225.1.3.4 CV 67 John F. Kennedy
- 1.3.225.1.4 Forrestal Class
 - 1.3.225.1.4.1 AVT 59 Forrestal
 - 1.3.225.1.4.2 CV 60 Saratoga
 - 1.3.225.1.4.3 CV 61 Ranger
 - 1.3.225.1.4.4 CV 62 Independence
- 1.3.225.1.5 Midway Class
 - 1.3.225.1.5.1 CV 41 Midway
 - 1.3.225.1.6 Gerald R. Ford Class
 - 1.3.225.1.6.1 CVN-78 Gerald R. Ford
- 1.3.225.2Command Ship/Cruiser
- 1.3.225.2.1 Blue Ridge Class
 - 1.3.225.2.1.1 LCC 19 Blue Ridge
 - 1.3.225.2.1.2 LLC 20 Mount Whitney
- 1.3.225.2.2 Raleigh and Austin Classes
 - 1.3.225.2.2.1 AGF 11 Coronado
 - 1.3.225.2.2.2 AGF 3 La Salle
- 1.3.225.3Guided Missile Cruiser
- 1.3.225.3.1 Ticonderoga Class
 - 1.3.225.3.1.1 CG 47 Ticonderoga
 - 1.3.225.3.1.2 CG 48 Yorktown
 - 1.3.225.3.1.3 CG 49 Vincennes
 - 1.3.225.3.1.4 CG 50 Valley Forge
 - 1.3.225.3.1.5 CG 51 Thomas S. Gates
 - 1.3.225.3.1.6 CG 52 Bunker Hill
 - 1.3.225.3.1.7 CG 53 Mobile Bay
 - 1.3.225.3.1.8 CG 54 Antietam
 - 1.3.225.3.1.9 CG 55 Leyte Gulf
 - 1.3.225.3.1.10 CG 56 San Jacinto
 - 1.3.225.3.1.11 CG 57 Lake Champlain
 - 1.3.225.3.1.12 CG 58 Philippine Sea

1.3.225.3.1.13	CG 59 Princeton
1.3.225.3.1.14	CG 60 Normandy
1.3.225.3.1.15	CG 61 Monterey
1.3.225.3.1.16	CG 62 Chancellorsville
1.3.225.3.1.17	CG 63 Cowpens
1.3.225.3.1.18	CG 64 Gettysburg
1.3.225.3.1.19	CG 65 Chosin
1.3.225.3.1.20	CG 66 Hue City
1.3.225.3.1.21	CG 67 Shiloh
1.3.225.3.1.22	CG 68 Anzio
1.3.225.3.1.23	CG 69 Vicksburg
1.3.225.3.1.24	CG 70 Lake Erie
1.3.225.3.1.25	CG 71 Cape St. George
1.3.225.3.1.26	CG 72 Vella Gulf
1.3.225.3.1.27	CG 73 Port Royal
1.3.225.3.2	Virginia Class (deprecated)
1.3.225.3.2.1	CGN 38 Virginia (deprecated)
1.3.225.3.2.2	CGN 39 Texas (deprecated)
1.3.225.3.2.3	CGN 40 Mississippi (deprecated)
1.3.225.3.2.4	CGN 41 Arkansas (deprecated)
1.3.225.3.3	California Class
1.3.225.3.3.1	CGN 36 California
1.3.225.3.3.2	CGN 37 South Carolina
1.3.225.3.4	Truxtun Class
1.3.225.3.4.1	CGN 35 Truxtun
1.3.225.3.5	Belknap Class (deprecated)
1.3.225.3.5.1	CG 26 Belknap (deprecated)
1.3.225.3.6	Bainbridge Class
1.3.225.3.6.1	CGN 25 Bainbridge
1.3.225.3.7	Leahy Class
1.3.225.3.7.1	(deprecated)
1.3.225.3.7.2	(deprecated)
1.3.225.3.7.3	(deprecated)
1.3.225.3.7.4	CG 19 Dale
1.3.225.3.7.5	CG 20 R. K. Turner
1.3.225.4	Guided Missile Destroyer
1.3.225.4.1	Arleigh Burke Class
1.3.225.4.1.1	DDG 51 Arleigh Burke
1.3.225.4.1.2	DDG 52 Barry
1.3.225.4.1.3	DDG 53 John Paul Jones
1.3.225.4.1.4	DDG 54 Curtis Wilbur
1.3.225.4.1.5	DDG 55 Stout
1.3.225.4.1.6	DDG 56 John S. McCain
1.3.225.4.1.7	DDG 57 Mitscher
1.3.225.4.1.8	DDG 58 Laboon
1.3.225.4.1.9	DDG 59 Russell
1.3.225.4.1.10	DDG 60 Paul Hamilton
1.3.225.4.1.11	DDG 61 Ramage
1.3.225.4.1.12	DDG 62 Fitzgerald
1.3.225.4.1.13	DDG 63 Stethem
1.3.225.4.1.14	DDG 64 Carney
1.3.225.4.1.15	DDG 65 Benfold
1.3.225.4.1.16	DDG 66 Gonzalez
1.3.225.4.1.17	DDG 67 Cole
1.3.225.4.1.18	DDG 68 The Sullivans
1.3.225.4.1.19	DDG 69 Milius

1.3.225.4.1.20	DDG 70 Hopper
1.3.225.4.1.21	DDG 71 Ross
1.3.225.4.1.22	DDG 72 Mahan
1.3.225.4.1.23	DDG 73 DeCatur
1.3.225.4.1.24	DDG 74 McFaul
1.3.225.4.1.25	DDG 75 Donald Cook
1.3.225.4.1.26	DDG 76 Higgins
1.3.225.4.1.27	DDG 77 O'Kane
1.3.225.4.1.28	DDG 78 Porter
1.3.225.4.1.29	DDG 79 Oscar Austin
1.3.225.4.1.30	DDG 80 Roosevelt
1.3.225.4.1.31	DDG 81 Winston Churchill
1.3.225.4.1.32	DDG 82 Lassen
1.3.225.4.1.33	DDG 83 Howard
1.3.225.4.1.34	DDG 84 Buckeley
1.3.225.4.1.35	DDG 85 McCampbell
1.3.225.4.1.36	DDG 86 Shoup
1.3.225.4.1.37	DDG 87 Mason
1.3.225.4.1.38	DDG 88 Preble
1.3.225.4.1.39	DDG 89 Mustin
1.3.225.4.1.40	DDG 90 Chafee
1.3.225.4.1.41	DDG 91 Pinckney
1.3.225.4.1.42	DDG 92 Momsen
1.3.225.4.1.43	DDG 93 Chung-Hoon
1.3.225.4.1.44	DDG 94 Nitze
1.3.225.4.1.45	DDG 95 James E. Williams
1.3.225.4.1.46	DDG 96 Bainbridge
1.3.225.4.1.47	DDG 97 Halsey
1.3.225.4.1.48	DDG 98 Forest Sherman
1.3.225.4.1.49	DDG 99 Farragut
1.3.225.4.1.50	DDG 100 Kidd
1.3.225.4.1.51	DDG 101 Gridley
1.3.225.4.1.52	DDG 102 Sampson
1.3.225.4.1.53	DDG 103 Truxtun
1.3.225.4.1.54	DDG 104 Sterett
1.3.225.4.1.55	DDG 105 Dewey
1.3.225.4.1.56	DDG 106 Stockdale
1.3.225.4.1.57	DDG 107 Gravely
1.3.225.4.1.58	DDG 108 Wayne E Mayer
1.3.225.4.1.59	DDG 109 Jason Dunham
1.3.225.4.1.60	DDG 110 William P Lawrence
1.3.225.4.1.61	DDG 111 Spruance
1.3.225.4.1.62	DDG 112 Michael Murphy
1.3.225.4.2	Kidd Class (deprecated)
1.3.225.4.2.1	DDG 993 Kidd (deprecated)
1.3.225.4.2.2	DDG 994 Callaghan (deprecated)
1.3.225.4.2.3	DDG 995 Scott (deprecated)
1.3.225.4.2.4	DDG 996 Chandler (deprecated)
1.3.225.4.3	Coontz Class
1.3.225.4.3.1	DDG 39 MacDonough
1.3.225.4.3.2	DDG 43 Dahlgren
1.3.225.4.4	Charles F. Adams Class
1.3.225.4.4.1	DDG 2 Charles F. Adams
1.3.225.4.5	Modified Charles F. Adams Class
1.3.225.4.5.1	DDG 38 Perth (Australia)
1.3.225.4.5.2	DDG 39 Hobart (Australia)

1.3.225.4.5.3	DDG 41 Brisbane (Australia)
1.3.225.4.6	Fletcher and Allen M Summer Class
1.3.225.4.6.1	DDG 906 Huei Yang (ex. English DDG 696) (Taiwan)
1.3.225.4.6.2	DDG 908 Kuei Yang (ex. Twining DD 540) (Taiwan)
1.3.225.4.6.3	DDG 909 Chin Yang (ex. Mullany DD 528) (Taiwan)
1.3.225.4.6.4	DDG 914 Loa Yang (ex. Taussig DD 746) (Taiwan)
1.3.225.4.6.5	DDG 917 Nan Yang (ex. Thomason DD760) (Taiwan)
1.3.225.4.6.6	DDG 918 An Yang (ex. Kimberly DD 521) (Taiwan)
1.3.225.4.6.7	DDG 919 Kun Yang (ex. Yarnall DD 541) (Taiwan)
1.3.225.4.7	Gearing (Wu Chin I and II Conversions) (FRAM I and II) Class
1.3.225.4.7.1	DDG 907 Fu Yang (ex. Ernest G. Small DD 838) (FRAM II) (Taiwan)
1.3.225.4.7.2	DDG 915 Han Yang (ex. Herbert J. Thomas DD 833) (Taiwan)
1.3.225.4.7.3	DDG 924 Kai Yang (ex. Richard B. Anderson DD 786) (Taiwan)
1.3.225.4.7.4	DDG 926 Shuei Yang (ex. Hawkins DD 873) (Taiwan)
1.3.225.5.....	Destroyer
1.3.225.5.1	Spruance Class
1.3.225.5.1.1	DD 963 Spruance
1.3.225.5.1.2	DD 964 Paul F. Foster
1.3.225.5.1.3	DD 965 Kinkaid
1.3.225.5.1.4	DD 966 Hewitt
1.3.225.5.1.5	DD 967 Elliott
1.3.225.5.1.6	DD 968 A. W. Radford
1.3.225.5.1.7	DD 969 Peterson
1.3.225.5.1.8	DD 970 Caron
1.3.225.5.1.9	DD 971 David R. Ray
1.3.225.5.1.10	DD 972 Olendorf
1.3.225.5.1.11	DD 973 John Young
1.3.225.5.1.12	DD 974 Comte De Grasse
1.3.225.5.1.13	DD 975 O'Brien
1.3.225.5.1.14	DD 976 Merrill
1.3.225.5.1.15	DD 977 Briscoe
1.3.225.5.1.16	DD 978 Stump
1.3.225.5.1.17	DD 979 Conolly
1.3.225.5.1.18	DD 980 Moosebrugger
1.3.225.5.1.19	DD 981 John Hancock
1.3.225.5.1.20	DD 982 Nicholson
1.3.225.5.1.21	DD 983 John Rodgers
1.3.225.5.1.22	DD 984 Leftwich
1.3.225.5.1.23	DD 985 Cushing
1.3.225.5.1.24	DD 986 Harry W. Hill
1.3.225.5.1.25	DD 987 O'Bannon
1.3.225.5.1.26	DD 988 Thorn
1.3.225.5.1.27	DD 989 Deyo
1.3.225.5.1.28	DD 990 Ingersoll
1.3.225.5.1.29	DD 991 Fife
1.3.225.5.1.30	DD 992 Fletcher
1.3.225.5.1.31	DD 997 Hayler
1.3.225.5.2	Modified Gearing FRAM I Class (Turkey)
1.3.225.5.3	Gearing (Wu Chin III Conversion) (FRAM I) Class
1.3.225.5.3.1	DD 912 Chien Yang (ex. James E. Kyes DD 787) (Taiwan)
1.3.225.5.3.2	DD 921 Liao Yang (ex. Hanson DD 832) (Taiwan)
1.3.225.5.3.3	DD 929 Shao Yang (ex. Hollister DD 788) (Taiwan)
1.3.225.5.3.4	DD 925 Te Yang (ex. Sarsfield DD 837) (Taiwan)
1.3.225.5.3.5	DD 928 Chen Yang (ex. Johnston DD 821) (Taiwan)
1.3.225.5.3.6	DD 923 Shen Yang (ex. Power DD 839) (Taiwan)
1.3.225.5.3.7	DD 927 Yun Yang (ex. Hamner DD 718) (Taiwan)

1.3.225.6	Guided Missile Frigate
1.3.225.6.1	Oliver Perry Class
1.3.225.6.1.1	FFG 7 O.H. Perry
1.3.225.6.1.2	FFG 8 McInerney
1.3.225.6.1.3	FFG 9 Wadsworth (transferred - use 1.3.175.6.1.2 instead)
1.3.225.6.1.4	FFG 10 Duncan
1.3.225.6.1.5	FFG 11 Clark (transferred - use 1.3.175.6.1.1 instead)
1.3.225.6.1.6	FFG 12 George Philip
1.3.225.6.1.7	FFG 13 Sam E. Morison
1.3.225.6.1.8	FFG 14 Sides
1.3.225.6.1.9	FFG 15 Estocin
1.3.225.6.1.10	FFG 16 Clifton Sprague
1.3.225.6.1.11	FFG 19 John A. Moore
1.3.225.6.1.12	FFG 20 Antrim
1.3.225.6.1.13	FFG 21 Flatley
1.3.225.6.1.14	FFG 22 Fahrion
1.3.225.6.1.15	FFG 23 Lewis B. Puller
1.3.225.6.1.16	FFG 24 Jack Williams
1.3.225.6.1.17	FFG 25 Copeland
1.3.225.6.1.18	FFG 26 Gallery
1.3.225.6.1.19	FFG 27 M. S. Tisdale
1.3.225.6.1.20	FFG 28 Boone
1.3.225.6.1.21	FFG 29 S. W. Groves
1.3.225.6.1.22	FFG 30 Reid
1.3.225.6.1.23	FFG 31 Stark
1.3.225.6.1.24	FFG 32 John L. Hall
1.3.225.6.1.25	FFG 33 Jarrett
1.3.225.6.1.26	FFG 34 Aubrey Fitch
1.3.225.6.1.27	FFG 36 Underwood
1.3.225.6.1.28	FFG 37 Crommelin
1.3.225.6.1.29	FFG 38 Curts
1.3.225.6.1.30	FFG 39 Doyle
1.3.225.6.1.31	FFG 40 Halyburton
1.3.225.6.1.32	FFG 41 McClusky
1.3.225.6.1.33	FFG 42 Klakring
1.3.225.6.1.34	FFG 43 Thatch
1.3.225.6.1.35	FFG 45 De Wert
1.3.225.6.1.36	FFG 46 Rentz
1.3.225.6.1.37	FFG 47 Nicholas
1.3.225.6.1.38	FFG 48 Vandegrift
1.3.225.6.1.39	FFG 49 R. G. Bradley
1.3.225.6.1.40	FFG 50 Jesse L. Taylor
1.3.225.6.1.41	FFG 51 Gary
1.3.225.6.1.42	FFG 52 Carr
1.3.225.6.1.43	FFG 53 Hawes
1.3.225.6.1.44	FFG 54 Ford
1.3.225.6.1.45	FFG 55 Elrod
1.3.225.6.1.46	FFG 56 Simpson
1.3.225.6.1.47	FFG 57 Reuben James
1.3.225.6.1.48	FFG 58 Sam B. Roberts
1.3.225.6.1.49	FFG 59 Kauffman
1.3.225.6.1.50	FFG 60 Rodney M. Davis
1.3.225.6.1.51	FFG 61 Ingraham
1.3.225.6.1.52	F 81 Santa Maria (Spain)
1.3.225.6.1.53	F 82 Victoria (Spain)
1.3.225.6.1.54	F 83 Numancia (Spain)

1.3.225.6.1.55	F 84 Reina Sofia (Spain)
1.3.225.6.1.56	F 85 Navarra (Spain)
1.3.225.6.1.57	F 86 Canarias (Spain)
1.3.225.6.1.58	FFG 01 Adelaide (Australia)
1.3.225.6.1.59	FFG 02 Canberra (Australia)
1.3.225.6.1.60	FFG 03 Sydney (Australia)
1.3.225.6.1.61	FFG 04 Darwin (Australia)
1.3.225.6.1.62	FFG 05 Melbourne (Australia)
1.3.225.6.1.63	FFG 06 Newcastle (Australia)
1.3.225.6.2	Knox Class
1.3.225.6.2.1	FFG 932 Chin Yang (ex. Robert E. Perry FF 1073) (Taiwan)
1.3.225.6.2.2	FFG 933 Fong Yang (ex. Brewton FF 1086) (Taiwan)
1.3.225.6.2.3	FFG 934 Feng Yang (ex. Kirk FF 1087) (Taiwan)
1.3.225.6.2.4	FFG 935 Lan Yang (ex. Joseph Hewes FF 1078) (Taiwan)
1.3.225.6.2.5	FFG 936 Hae Yang (ex. Cook FF 1083) (Taiwan)
1.3.225.6.2.6	FFG 937 Hwai Yang (ex. Barbey FF 1088) (Taiwan)
1.3.225.6.2.7	FFG 938 (ex. Downes FF 1070) (Taiwan)
1.3.225.6.2.8	FFG 939 (ex. Aylwin FF 1081) (Taiwan)
1.3.225.6.3	Modified Oliver Perry Class
1.3.225.7	Light/patrol craft
1.3.225.7.1	PC Class
1.3.225.7.1.1	PC 1 Cyclone
1.3.225.7.1.2	PC 2 Tempest
1.3.225.7.1.3	PC 3 Hurricane
1.3.225.7.1.4	PC 4 Monsoon
1.3.225.7.1.5	PC 5 Typhoon
1.3.225.7.1.6	PC 6 Sirocco
1.3.225.7.1.7	PC 7 Squall
1.3.225.7.1.8	PC 8 Zephyr
1.3.225.7.1.9	PC 9 Chinook
1.3.225.7.1.10	PC 10 Firebolt
1.3.225.7.1.11	PC 11 Whirlwind
1.3.225.7.1.12	PC 12 Thunderbolt
1.3.225.7.1.13	PC 13 Shamal
1.3.225.7.1.14	PC 14 Tornado
1.3.225.7.2	Rubber Boats
1.3.225.7.2.1	RB-15 Assault Boat
1.3.225.7.2.2	Zodiac F470
1.3.225.8	Mine countermeasure ship/craft
1.3.225.8.1	Osprey class
1.3.225.8.1.1	MHC 51 Osprey
1.3.225.8.1.2	MHC 52 Heron
1.3.225.8.1.3	MHC 53 Pelican
1.3.225.8.1.4	MHC 54 Robin
1.3.225.8.1.5	MHC 55 Oriole
1.3.225.8.1.6	MHC 56 Kingfisher
1.3.225.8.1.7	MHC 57 Cormorant
1.3.225.8.1.8	MHC 58 Blackhawk
1.3.225.8.1.9	MHC 59 Falcon
1.3.225.8.1.10	MHC 60 Cardinal (transferred - use 1.3.62.8.1.1 instead)
1.3.225.8.1.11	MHC 61 Raven (transferred - use 1.3.62.8.1.2 instead)
1.3.225.8.1.12	MHC 62 Shrike
1.3.225.8.2	Avenger Class
1.3.225.8.2.1	MCM 1 Avenger
1.3.225.8.2.2	MCM 2 Defender
1.3.225.8.2.3	MCM 3 Sentry

1.3.225.8.2.4	MCM 4 Champion
1.3.225.8.2.5	MCM 5 Guardian
1.3.225.8.2.6	MCM 6 Devastator
1.3.225.8.2.7	MCM 7 Patriot
1.3.225.8.2.8	MCM 8 Scout
1.3.225.8.2.9	MCM 9 Pioneer
1.3.225.8.2.10	MCM 10 Warrior
1.3.225.8.2.11	MCM 11 Gladiator
1.3.225.8.2.12	MCM 12 Ardent
1.3.225.8.2.13	MCM 13 Dextrous
1.3.225.8.2.14	MCM 14 Chief
1.3.225.8.3	Acme Class
1.3.225.8.3.1	(deprecated)
1.3.225.8.3.2	MSO 511 Affray
1.3.225.8.4	Agile/Aggressive Class (deprecated)
1.3.225.8.4.1	MSO 427 Constant (deprecated)
1.3.225.8.4.2	(deprecated)
1.3.225.8.4.3	(deprecated)
1.3.225.8.4.4	(deprecated)
1.3.225.8.4.5	MSO 439 Excel (deprecated)
1.3.225.8.4.6	MSO 440 Exploit (deprecated)
1.3.225.8.4.7	(deprecated)
1.3.225.8.4.8	(deprecated)
1.3.225.8.4.9	(deprecated)
1.3.225.8.4.10	MSO 446 Fortify (deprecated)
1.3.225.8.4.11	(deprecated)
1.3.225.8.4.12	MSO 449 Impervious (deprecated)
1.3.225.8.4.13	(deprecated)
1.3.225.8.4.14	(deprecated)
1.3.225.8.4.15	(deprecated)
1.3.225.8.4.16	MSO 488 Conquest (deprecated)
1.3.225.8.4.17	MSO 489 Gallant (deprecated)
1.3.225.8.4.18	(deprecated)
1.3.225.8.4.19	MSO 492 Pledge (deprecated)
1.3.225.9	Dock Landing Ship
1.3.225.9.1	Whidbey Island Class
1.3.225.9.1.1	LSD 41 Whidbey Island
1.3.225.9.1.2	LSD 42 Germantown
1.3.225.9.1.3	LSD 43 Fort McHenry
1.3.225.9.1.4	LSD 44 Gunston Hall
1.3.225.9.1.5	LSD 45 Comstock
1.3.225.9.1.6	LSD 46 Tortuga
1.3.225.9.1.7	LSD 47 Rushmore
1.3.225.9.1.8	LSD 48 Ashland
1.3.225.9.1.9	LSD 49 Harpers Ferry
1.3.225.9.1.10	LSD 50 Carter Hall
1.3.225.9.1.11	LSD 51 Oak Hill
1.3.225.9.1.12	LSD 52 Pearl Harbor
1.3.225.9.2	Anchorage Class
1.3.225.9.2.1	LSD 36 Anchorage
1.3.225.9.2.2	LSD 37 Portland
1.3.225.9.2.3	LSD 38 Pensacola
1.3.225.9.2.4	LSD 39 Mount Vernon
1.3.225.9.2.5	LSD 40 Fort Fisher
1.3.225.10	Tank Landing Ship
1.3.225.10.1	Newport Class

1.3.225.10.1.1	LST 1179 Newport
1.3.225.10.1.2	LST 1180 Manitowac
1.3.225.10.1.3	LST 1181 Sumter
1.3.225.10.1.4	LST 1182 Fresno
1.3.225.10.1.5	LST 1183 Peoria
1.3.225.10.1.6	LST 1184 Frederick
1.3.225.10.1.7	LST 1185 Schenectady
1.3.225.10.1.8	LST 1186 Cayuga
1.3.225.10.1.9	LST 1187 Tuscaloosa
1.3.225.10.1.10	LST 1188 Saginaw
1.3.225.10.1.11	LST 1189 San Bernardino
1.3.225.10.1.12	LST 1190 Boulder
1.3.225.10.1.13	LST 1191 Racine
1.3.225.10.1.14	LST 1192 Spartanburg County
1.3.225.10.1.15	LST 1193 Fairfax County
1.3.225.10.1.16	LST 1194 La Moure County
1.3.225.10.1.17	(deprecated)
1.3.225.10.1.18	LST 1196 Harlan County
1.3.225.10.1.19	LST 1197 Barnstable County
1.3.225.10.1.20	LST 1198 Bristol County
1.3.225.10.2	Newport Class LPA/LST (modified)
1.3.225.10.2.1	L51 Kanimbla (ex. Saginaw)
1.3.225.10.2.2	L52 Manoora (ex. Fairfax County)
1.3.225.11	Landing Craft
1.3.225.11.1	Landing Craft Air Cusion (LCAC)
1.3.225.11.2	LCU 1600 Class: Utility Landing Craft
1.3.225.11.3	LCU 6 Type: Mechanized Landing Craft
1.3.225.11.4	Landing Craft Personnel (LCPL)
1.3.225.11.5	Amphibious Assault Vehicle (AAV)
1.3.225.11.6	LCU 1610 Class (Transport) (YFU) (Saudia Arabia)
1.3.225.11.6.1	212 Al Qiaq (Saudia Arabia)
1.3.225.11.7	Barge, Deck Cargo
1.3.225.11.7.1	BC-231A
1.3.225.11.7.2	BC-7005
1.3.225.11.8	Barge, Liquid Cargo, BG-231C
1.3.225.11.9	Landing Craft, Mechanized, LCM-8, Mod-2
1.3.225.11.10	Logistics Support Vessel
1.3.225.11.11	Landing Craft Utility, LCU-2000
1.3.225.14	Hydrofoil
1.3.225.14.1	Pegasus class
1.3.225.14.1.1	PHM 1 Pegasus
1.3.225.14.1.2	PHM 2 Hercules
1.3.225.14.1.3	PHM 3 Taurus
1.3.225.14.1.4	PHM 4 Aquila
1.3.225.14.1.5	PHM 5 Aries
1.3.225.14.1.6	PHM 6 Gemini
1.3.225.16	Auxiliary
1.3.225.16.1	Cimarron class (Fleet Oilers)
1.3.225.16.1.1	AO 177 Cimarron
1.3.225.16.1.2	AO 178 Monongahela
1.3.225.16.1.3	AO 179 Merrimack
1.3.225.16.1.4	AO 180 Willamette
1.3.225.16.1.5	AO 186 Platte
1.3.225.16.2	(deprecated)
1.3.225.16.3	(deprecated)
1.3.225.16.4	(deprecated)

1.3.225.16.5	(deprecated)
1.3.225.16.6	(deprecated)
1.3.225.16.7	(deprecated)
1.3.225.16.8	Wichita class (Replenishment Oilers)
1.3.225.16.8.1	AOR 1 Wichita
1.3.225.16.8.2	AOR 2 Milwaukee
1.3.225.16.8.3	AOR 3 Kansas City
1.3.225.16.8.4	AOR 4 Savannah
1.3.225.16.8.5	AOR 5 Wabash
1.3.225.16.8.6	AOR 6 Kalamazoo
1.3.225.16.8.7	AOR 7 Roanoke
1.3.225.16.9	(deprecated)
1.3.225.16.10	(deprecated)
1.3.225.16.11	(deprecated)
1.3.225.16.12	Vulcan class (Repair Ship)
1.3.225.16.12.1	AR 8 Jason
1.3.225.16.13	Fulton class (Submarine Tenders)
1.3.225.16.13.1	AS 18 Orion
1.3.225.16.14	Proteus class (Submarine Tenders)
1.3.225.16.14.1	AS 19 Proteus
1.3.225.16.15	Hunley class (Submarine Tenders)
1.3.225.16.15.1	AS 31 Hunley
1.3.225.16.15.2	AS 32 Holland
1.3.225.16.16	Simon Lake class (Submarine Tenders)
1.3.225.16.16.1	AS 33 Simon Lake
1.3.225.16.16.2	AS 34 Canopus
1.3.225.16.17	Spear class (Submarine Tenders)
1.3.225.16.17.1	AS 36 L. Y. Spear
1.3.225.16.17.2	AS 37 Dixon
1.3.225.16.18	Emory S. Land class (Submarine Tenders)
1.3.225.16.18.1	AS 39 Emory S. Land
1.3.225.16.18.2	AS 40 Frank Cable
1.3.225.16.18.3	AS 41 McKee
1.3.225.16.19	Bolster class (Salvage Ships)
1.3.225.16.19.1	ARS 8 Preserver
1.3.225.16.19.2	ARS 38 Bolster
1.3.225.16.19.3	ARS 39 Conserver
1.3.225.16.19.4	ARS 40 Hoist
1.3.225.16.19.5	ARS 41 Opportune
1.3.225.16.19.6	ARS 42 Reclaimer
1.3.225.16.19.7	ARS 43 Recovery
1.3.225.16.20	Safeguard class (Salvage Ships)
1.3.225.16.20.1	ARS 50 Safeguard
1.3.225.16.20.2	ARS 51 Grasp
1.3.225.16.20.3	ARS 52 Salvor
1.3.225.16.20.4	ARS 53 Grapple
1.3.225.16.21	Edenton class (Salvage Ships)
1.3.225.16.21.1	ATS 1 Edenton
1.3.225.16.21.2	ATS 2 Beaufort
1.3.225.16.21.3	ATS 3 Brunswick
1.3.225.16.22	Chanticleer class (Submarine Rescue)
1.3.225.16.22.1	ASR 13 Kittiwake
1.3.225.16.22.2	ASR 15 Sunbird
1.3.225.16.23	Pigeon class (Submarine Rescue)
1.3.225.16.23.1	ASR 21 Pigeon
1.3.225.16.23.2	ASR 22 Ortolan

1.3.225.16.24	Abnaki class (Fleet Ocean Tugs)
1.3.225.16.24.1	ATF 159 Paiute
1.3.225.16.24.2	ATF 160 Papago
1.3.225.16.25	Harbor Tugs
1.3.225.16.25.1	Large Tug, 128ft
1.3.225.17	Auxiliary, Merchant Marine
1.3.225.17.1	Fleet Ballistic Missile Support Ships (Naval Fleet)
1.3.225.17.1.1	TAK 282 Marshfield
1.3.225.17.1.2	TAK 286 Vega
1.3.225.17.2	Ammunition Ship (Naval Fleet)
1.3.225.17.2.1	TAE 26 Kilauea (deprecated)
1.3.225.17.3	Fleet Stores Ship (Naval Fleet)
1.3.225.17.3.1	TAF 58 Rigel
1.3.225.17.4	Combat Stores Ships (Naval Fleet)
1.3.225.17.4.1	TAFS 8 Sirius
1.3.225.17.4.2	TAFS 9 Spica
1.3.225.17.4.3	TAFS 10 Saturn
1.3.225.17.5	Neosho class (Naval Fleet Oilers)
1.3.225.17.5.1	TAO 143 Neosho
1.3.225.17.5.2	TAO 146 Kawishiwi
1.3.225.17.5.3	TAO 148 Ponchatoula
1.3.225.17.6	Henry J. Kaiser class (Naval Fleet Oilers)
1.3.225.17.6.1	TAO 187 Henry J. Kaiser
1.3.225.17.6.2	TAO 188 Joshua Humphreys
1.3.225.17.6.3	TAO 189 John Lenthall
1.3.225.17.6.4	TAO 190 Andrew J. Higgins
1.3.225.17.6.5	TAO 191 Benjamin Isherwood
1.3.225.17.6.6	TAO 192 Henry Eckford
1.3.225.17.6.7	TAO 193 Walter S. Diehl
1.3.225.17.6.8	TAO 194 John Ericsson
1.3.225.17.6.9	TAO 195 Leroy Grumman
1.3.225.17.6.10	TAO 196 Kanawha
1.3.225.17.6.11	TAO 197 Pecos
1.3.225.17.6.12	TAO 198 Big Horn
1.3.225.17.6.13	TAO 199 Tippecanoe
1.3.225.17.6.14	TAO 200 Guadaloupe
1.3.225.17.6.15	TAO 201 Patuxent
1.3.225.17.6.16	TAO 202 Yukon
1.3.225.17.6.17	TAO 203 Laramie
1.3.225.17.6.18	TAO 204 Rappahannock
1.3.225.17.7	Powhatan class (Fleet Ocean Tugs)
1.3.225.17.7.1	TATF 166 Powhatan
1.3.225.17.7.2	TATF 167 Narragansett
1.3.225.17.7.3	TATF 168 Catawba
1.3.225.17.7.4	TATF 169 Navajo
1.3.225.17.7.5	TATF 170 Mohawk
1.3.225.17.7.6	TATF 171 Sioux
1.3.225.17.7.7	TATF 172 Apache
1.3.225.17.8	(deprecated)
1.3.225.17.9	Maritime Prepositioning Ships (MPS)
1.3.225.17.9.1	TAK 3000 Cpl Louis Hauge Jr.
1.3.225.17.9.2	TAK 3001 Pfc William Baugh
1.3.225.17.9.3	TAK 3002 Pfc James Anderson Jr.
1.3.225.17.9.4	TAK 3003 1st Lt Alexander Bonnyman Jr.
1.3.225.17.9.5	TAK 3004 Pvt Harry Fisher
1.3.225.17.9.6	TAK 3005 Sgt Matej Kocak

1.3.225.17.9.7	TAK 3006 Pfc Eugene A. Obregon
1.3.225.17.9.8	TAK 3007 Maj Stephen W. Pless
1.3.225.17.9.9	TAK 3008 2nd Lt John P. Bobo
1.3.225.17.9.10	TAK 3009 Pfc Dewayne T. Williams
1.3.225.17.9.11	TAK 3010 1st Lt Baldomero Lopez
1.3.225.17.9.12	TAK 3011 1st Lt Jack Lummus
1.3.225.17.9.13	TAK 3012 Staff Sgt William R. Button
1.3.225.17.9.15	TAK 5089 LTC Calvin P. Titus
1.3.225.17.9.16	TAK 3015 1st Lt Harry L. Martin
1.3.225.17.9.17	TAK 3016 LCpl Roy M. Wheat
1.3.225.17.9.18	TAK 3017 Gysgt Fred W. Stockham
1.3.225.17.9.19	TAK 4296 Capt Steven L. Bennett
1.3.225.17.9.20	TAK 4396 Major Bernard F. Fisher
1.3.225.17.9.21	TAK 4496 Ltc John U. D. Page
1.3.225.17.9.22	TAK 4544 SSG Edward A. Carter Jr.
1.3.225.17.9.23	TAK 4638 A1C William H. Pitsenbarger
1.3.225.17.10	Lash (Preposition)
1.3.225.17.10.1	TAK 1015 Green Island
1.3.225.17.10.2	TAK 2043 American Kestrel
1.3.225.17.10.3	TAK 2046 Austral Rainbow
1.3.225.17.10.4	TAK 2064 Green Harbour
1.3.225.17.11	Freighters (Preposition)
1.3.225.17.11.1	TAK 5076 Noble Star
1.3.225.17.11.2	TAK 2040 Advantage
1.3.225.17.11.3	TAK 2062 American Cormorant
1.3.225.17.12	Tankers (PRE-POSITION)
1.3.225.17.12.1	TAOT 170 Sealift China Sea
1.3.225.17.12.2	TAOT 181 Potomac
1.3.225.17.13	Tankers (Ocean Transportation)
1.3.225.17.13.1	TAOT 168 Sealift Pacific
1.3.225.17.13.2	TAOT 169 Sealift Arabian Sea
1.3.225.17.13.3	TAOT 171 Sealift Indian Ocean
1.3.225.17.13.4	TAOT 172 Sealift Atlantic
1.3.225.17.13.5	TAOT 173 Sealift Mediterranean
1.3.225.17.13.6	TAOT 174 Sealift Caribbean
1.3.225.17.13.7	TAOT 175 Sealift Arctic
1.3.225.17.13.8	TAOT 176 Sealift Antarctic
1.3.225.17.13.9	TAOT 1121 Gus W. Darnell
1.3.225.17.13.10	TAOT 1122 Paul Buck
1.3.225.17.13.11	TAOT 1123 Samuel L. Cobb
1.3.225.17.13.12	TAOT 1124 Richard G. Matthieson
1.3.225.17.13.13	TAOT 1125 Lawrence H. Gianella
1.3.225.17.14	Fast Sealift Ships (Strategic Sealift)
1.3.225.17.14.1	TAKR 287 Algol
1.3.225.17.14.2	TAKR 288 Bellatrix
1.3.225.17.14.3	TAKR 289 Denebola
1.3.225.17.14.4	TAKR 290 Pollux
1.3.225.17.14.5	TAKR 291 Altair
1.3.225.17.14.6	TAKR 292 Regulus
1.3.225.17.14.7	TAKR 293 Capella
1.3.225.17.14.8	TAKR 294 Antares
1.3.225.17.15	Aviation Support Ships (Strategic Sealift)
1.3.225.17.15.1	TAVB 3 Wright
1.3.225.17.15.2	TAVB 4 Curtiss
1.3.225.17.16	Hospital Ships (Strategic Sealift)
1.3.225.17.16.1	TAH 19 Mercy

1.3.225.17.16.2	TAH 20 Comfort
1.3.225.17.17	Frigate Research Ship (Special Mission Support)
1.3.225.17.17.1	T-AGFF1 Glover
1.3.225.17.18	Missile Range Instrumentation Ships (Special Mission Support)
1.3.225.17.18.1	TAGM 20 Redstone
1.3.225.17.18.2	TAGM 22 Range Sentinel
1.3.225.17.18.3	TAGM 23 Observation Island
1.3.225.17.19	Oceanographic Research Ships (Special Mission Support)
1.3.225.17.19.1	TAGOR 10 Thomas Washington (loan)
1.3.225.17.19.2	TAGOR 12 De Steigeur
1.3.225.17.19.3	TAGOR 13 Bartlett
1.3.225.17.19.4	TAGOR 14 Melville (loan)
1.3.225.17.19.5	TAGOR 15 Knorr (loan)
1.3.225.17.19.6	TAGOR 21 Gyre (loan)
1.3.225.17.19.7	TAGOR 22 Moana Wave (loan)
1.3.225.17.19.8	TAGOR 23 Thomas G. Thompson (loan)
1.3.225.17.19.9	TAGOR 195 Hayes
1.3.225.17.20	Surveying Ships (Special Mission Support)
1.3.225.17.20.1	TAGS 26 Silas Bent
1.3.225.17.20.2	TAGS 27 Kane
1.3.225.17.20.3	TAGS 29 Chauvenet
1.3.225.17.20.4	TAGS 32 Harkness
1.3.225.17.20.5	TAGS 33 Wilkes
1.3.225.17.20.6	TAGS 34 Wyman
1.3.225.17.20.7	TAGS 39 Maury
1.3.225.17.20.8	TAGS 40 Tanner
1.3.225.17.20.9	TAGS 45 Waters
1.3.225.17.20.10	TAGS 51 John McDonnell
1.3.225.17.20.11	TAGS 52 Littlehales
1.3.225.17.20.12	TAGS 60 Pathfinder
1.3.225.17.20.13	TAGS 61 Sumner
1.3.225.17.21	Navigation Test Support Ship (Special Mission Support)
1.3.225.17.21.1	TAG 194 Vanguard
1.3.225.17.22	Cable Repair Ships (Special Mission Support)
1.3.225.17.22.1	TARC 6 Albert J. Myer
1.3.225.17.22.2	TARC 7 Zeus
1.3.225.17.23	Deep Submergence Support Ship (Special Mission Support)
1.3.225.17.23.1	TAGDS 2 Point Loma
1.3.225.17.24	T-AKR Bob Hope
1.3.225.17.24.1	T-AKR-300 Bob Hope
1.3.225.17.24.2	T-AKR-301 Fisher
1.3.225.17.24.3	T-AKR-302 Seay
1.3.225.17.24.4	T-AKR-303 Mendonca
1.3.225.17.24.5	T-AKR-304 Piliilauu
1.3.225.17.24.6	T-AKR-305 Brittin
1.3.225.17.24.7	T-AKR-306 Benavidez
1.3.225.17.25	T-AKR Watson
1.3.225.17.25.1	T-AKR-310 Watson
1.3.225.17.25.2	T-AKR-311 Sisler
1.3.225.17.25.3	T-AKR-312 Dahl
1.3.225.17.25.4	T-AKR-313 Red Cloud
1.3.225.17.25.5	T-AKR-314 Charlton
1.3.225.17.25.6	T-AKR-315 Watkins
1.3.225.17.25.7	T-AKR-316 Pomeroy
1.3.225.17.25.8	T-AKR-317 Soderman
1.3.225.17.26	T-AK American Tern

1.3.225.17.26.1	T-AK-4729 American Tern
1.3.225.17.26.2	T-AK-9519 Baffin Strait
1.3.225.17.27	T-AKR Shughart
1.3.225.17.27.1	T-AKR-295 Shughart
1.3.225.17.27.2	T-AKR-297 Yano
1.3.225.17.27.3	T-AK-3017 Stockham
1.3.225.17.28	Submarine and Special Warfare Support Ships
1.3.225.17.28.1	MV HOS Gemstone
1.3.225.17.28.2	MV HOS Greystone
1.3.225.17.28.3	MV HOS Bluewater
1.3.225.17.28.4	MV HOS Silverstar
1.3.225.17.28.5	MV C-Commando
1.3.225.17.28.6	MV C-Champion
1.3.225.20	Littoral Combat Ships (LCS)
1.3.225.20.1	LCS Freedom Class
1.3.225.20.1.1	LCS 1 Freedom
1.3.225.20.1.2	LCS 3 Fort Worth
1.3.225.20.2	LCS Independence Class
1.3.225.20.2.1	LCS 2 Independence
1.3.225.20.2.2	LCS 4 Coronado
1.3.225.50	Frigate
1.3.225.50.1	Knox Class
1.3.225.50.1.1	(deprecated)
1.3.225.50.1.2	(deprecated)
1.3.225.50.1.3	(deprecated)
1.3.225.50.1.4	(deprecated)
1.3.225.50.1.5	FF 1056 Connable
1.3.225.50.1.6	(deprecated)
1.3.225.50.1.7	(deprecated)
1.3.225.50.1.8	(deprecated)
1.3.225.50.1.9	(deprecated)
1.3.225.50.1.10	(deprecated)
1.3.225.50.1.11	(deprecated)
1.3.225.50.1.12	FF 1063 Reasoner
1.3.225.50.1.13	FF 1064 Lockwood
1.3.225.50.1.14	FF 1065 Stein
1.3.225.50.1.15	FF 1066 Marvin Shields
1.3.225.50.1.16	FF 1067 F. Hammond
1.3.225.50.1.17	FF 1068 Vreeland
1.3.225.50.1.18	(deprecated)
1.3.225.50.1.19	FF 1070 Downes
1.3.225.50.1.20	(deprecated)
1.3.225.50.1.21	(deprecated)
1.3.225.50.1.22	FF 1073 R. E. Peary
1.3.225.50.1.23	FF 1074 Harold E. Holt
1.3.225.50.1.24	FF 1075 Trippe
1.3.225.50.1.25	FF 1076 Fanning
1.3.225.50.1.26	FF 1077 Ouellet
1.3.225.50.1.27	FF 1078 Joseph Hewes
1.3.225.50.1.28	FF 1079 Bowen
1.3.225.50.1.29	FF 1080 Paul
1.3.225.50.1.30	FF 1081 Aylwin
1.3.225.50.1.31	FF 1082 E. Montgomery
1.3.225.50.1.32	FF 1083 Cook
1.3.225.50.1.33	FF 1084 McCandless
1.3.225.50.1.34	FF 1085 D. B. Beary

1.3.225.50.1.35	(deprecated)
1.3.225.50.1.36	FF 1087 Kirk
1.3.225.50.1.37	(deprecated)
1.3.225.50.1.38	FF 1089 J. L. Brown
1.3.225.50.1.39	FF 1090 Ainsworth
1.3.225.50.1.40	(deprecated)
1.3.225.50.1.41	FF 1092 T. C. Hart
1.3.225.50.1.42	FF 1093 Capodanno
1.3.225.50.1.43	FF 1094 Pharris
1.3.225.50.1.44	FF 1095 Truett
1.3.225.50.1.45	(deprecated)
1.3.225.50.1.46	FF 1097 Moinester
1.3.225.51	Battleship
1.3.225.52	Heavy Cruiser
1.3.225.53	Destroyer Tender
1.3.225.53.1	Sam Gompers/Yellowstone Class
1.3.225.53.1.1	AD 37 Samuel Gompers
1.3.225.53.1.2	AD 38 Puget Sound
1.3.225.53.1.3	AD 41 Yellowstone
1.3.225.53.1.4	AD 42 Acadia
1.3.225.53.1.5	AD 43 Cape Cod
1.3.225.53.1.6	AD 44 Shenandoah
1.3.225.53.2	Dixie Class
1.3.225.53.2.1	AD 15 Prairie
1.3.225.53.2.2	AD 18 Sierra
1.3.225.53.2.3	AD 19 Yosemite
1.3.225.54	Amphibious Assault Ship
1.3.225.54.1	Tarawa Class
1.3.225.54.1.1	LHA 1 Tarawa
1.3.225.54.1.2	LHA 2 Saipan
1.3.225.54.1.3	LHA 3 Belleau Wood
1.3.225.54.1.4	LHA 4 Nassau
1.3.225.54.1.5	LHA 5 Peleliu
1.3.225.54.2	Iwo Jima Class
1.3.225.54.2.1	LPH 2 Iwo Jima
1.3.225.54.2.2	LPH 3 Okinawa
1.3.225.54.2.3	LPH 7 Guadalcanal
1.3.225.54.2.4	LPH 9 Guam
1.3.225.54.2.5	LPH 10 Tripoli
1.3.225.54.2.6	LPH 11 New Orleans
1.3.225.54.2.7	LPH 12 Inchon (deprecated)
1.3.225.54.3	Wasp Class
1.3.225.54.3.1	LHD 1 Wasp
1.3.225.54.3.2	LHD 2 Essex
1.3.225.54.3.3	LHD 3 Kearsage
1.3.225.54.3.4	LHD 4 Boxer
1.3.225.54.3.5	LHD 5 Bataan
1.3.225.54.3.6	LHD 6 Bonhomme Richard
1.3.225.54.3.7	LHD 7 Iwo Jima
1.3.225.54.3.8	LHD 8 Makin Island
1.3.225.54.4	MCS Class
1.3.225.54.4.1	MCS 12 Inchon
1.3.225.54.5	America Class
1.3.225.54.5.1	LHA 6 America
1.3.225.55	Amphibious Cargo Ship
1.3.225.55.1	Charleston Class (deprecated)

1.3.225.55.1.1	LKA 113 Charleston (deprecated)
1.3.225.55.1.2	LKA 114 Durham (deprecated)
1.3.225.55.1.3	LKA 115 Mobile (deprecated)
1.3.225.55.1.4	LKA 116 St. Louis (deprecated)
1.3.225.55.1.5	LKA 117 El Paso (deprecated)
1.3.225.56	Amphibious Transport Dock
1.3.225.56.1	Austin Class
1.3.225.56.1.1	LPD 4 Austin
1.3.225.56.1.2	LPD 5 Ogden
1.3.225.56.1.3	LPD 6 Duluth
1.3.225.56.1.4	LPD 7 Cleveland
1.3.225.56.1.5	LPD 8 Dubuque
1.3.225.56.1.6	LPD 9 Denver
1.3.225.56.1.7	LPD 10 Juneau
1.3.225.56.1.8	LPD 12 Shreveport
1.3.225.56.1.9	LPD 13 Nashville
1.3.225.56.1.10	LPD 14 Trenton
1.3.225.56.1.11	LPD 15 Ponce
1.3.225.56.1.12	LPD 17 San Antonio (deprecated)
1.3.225.56.1.13	LPD 18 New Orleans (deprecated)
1.3.225.56.2	San Antonio Class
1.3.225.56.2.1	LPD 17 San Antonio
1.3.225.56.2.2	LPD 18 New Orleans
1.3.225.56.2.3	LPD 19 Mesa Verde
1.3.225.56.2.4	LPD 20 Green Bay
1.3.225.56.2.5	LPD 21 New York
1.3.225.56.2.6	LPD 22 San Diego
1.3.225.56.2.7	LPD 23 Anchorage
1.3.225.56.2.8	LPD 24 Arlington
1.3.225.57	Ammunition Ship
1.3.225.57.1	Kilauea Class
1.3.225.57.1.1	T-AE 26 Kilauea
1.3.225.57.1.2	AE 27 Butte
1.3.225.57.1.3	AE 28 Santa Barbara
1.3.225.57.1.4	AE 29 Mount Hood
1.3.225.57.1.5	AE 32 Flint
1.3.225.57.1.6	AE 33 Shasta
1.3.225.57.1.7	AE 34 Mount Baker
1.3.225.57.1.8	AE 35 Kiska
1.3.225.57.2	Suribachi Class
1.3.225.57.2.1	AE 21 Suribachi
1.3.225.57.2.2	AE 22 Mauna Kea
1.3.225.57.2.3	AE 23 Nitro
1.3.225.57.2.4	AE 24 Pyro
1.3.225.57.2.5	AE 25 Haleakala
1.3.225.57.3	Nitro Class (deprecated)
1.3.225.57.3.1	AE 23 Nitro (deprecated)
1.3.225.57.3.2	AE 24 Pyro (deprecated)
1.3.225.57.3.3	AE 25 Haleakala (deprecated)
1.3.225.58	Combat Stores Ship
1.3.225.58.1	(deprecated)
1.3.225.58.2	Mars Class
1.3.225.58.2.1	AFS 1 Mars
1.3.225.58.2.2	AFS 2 Sylvania
1.3.225.58.2.3	AFS 3 Niagara Falls
1.3.225.58.2.4	AFS 4 White Plains

1.3.225.58.2.5	AFS 5 Concord
1.3.225.58.2.6	AFS 6 San Diego
1.3.225.58.2.7	AFS 7 San Jose
1.3.225.59	Surveillance Towed Array Sonar System (SURTASS)
1.3.225.59.1	(deprecated)
1.3.225.59.2	SWATH-S (Small) class
1.3.225.59.2.1	TAGOS 19 Victorious
1.3.225.59.2.2	TAGOS 20 Able
1.3.225.59.2.3	TAGOS 21 Effective
1.3.225.59.2.4	TAGOS 22 Loyal
1.3.225.59.3	SWATH-L (Large) class
1.3.225.59.3.1	TAGOS 23 Impeccable
1.3.225.59.4	(deprecated)
1.3.225.59.5	(deprecated)
1.3.225.59.6	(deprecated)
1.3.225.59.7	(deprecated)
1.3.225.59.8	Stalwart Class (Ocean Surveillance)
1.3.225.59.8.1	TAGOS 1 Stalwart
1.3.225.59.8.2	TAGOS 2 Contender
1.3.225.59.8.3	TAGOS 3 Vindicator
1.3.225.59.8.4	TAGOS 4 Triumph
1.3.225.59.8.5	TAGOS 5 Assurance
1.3.225.59.8.6	TAGOS 6 Persistent
1.3.225.59.8.7	TAGOS 7 Indomitable
1.3.225.59.8.8	TAGOS 8 Prevail
1.3.225.59.8.9	TAGOS 9 Assertive
1.3.225.59.8.10	TAGOS 10 Invincible
1.3.225.59.8.11	TAGOS 11 Audacious
1.3.225.59.8.12	TAGOS 12 Bold
1.3.225.59.8.13	TAGOS 13 Adventurous
1.3.225.59.8.14	TAGOS 14 Worthy
1.3.225.59.8.15	TAGOS 15 Titan
1.3.225.59.8.16	TAGOS 16 Capable
1.3.225.59.8.17	TAGOS 17 Intrepid
1.3.225.59.8.18	TAGOS 18 Relentless
1.3.225.60	Fast Combat Support Ship
1.3.225.60.1	Sacramento Class
1.3.225.60.1.1	AOE 1 Sacramento
1.3.225.60.1.2	AOE 2 Camden
1.3.225.60.1.3	AOE 3 Seattle
1.3.225.60.1.4	AOE 4 Detroit
1.3.225.60.2	Supply Class
1.3.225.60.2.1	AOE 6 Supply
1.3.225.60.2.2	AOE 7 Rainier
1.3.225.60.2.3	AOE 8 Arctic
1.3.225.60.2.4	AOE 10 Bridge
1.3.225.61	Non-Combatant Ship
1.3.225.61.1	Container Class (deprecated)
1.3.225.61.1.1	American Kentucky (deprecated - use 1.3.225.81.3.1 instead)
1.3.225.61.1.2	Ocean City (deprecated - use 1.3.225.81.3.2 instead)
1.3.225.61.2	Tanker (deprecated)
1.3.225.61.2.1	Texaco Georgia (deprecated - use 1.3.225.82.5.1 instead)
1.3.225.61.3	Large Fishing Trawler (deprecated)
1.3.225.61.4	Medium Fishing Boat (deprecated)
1.3.225.61.5	Small Fishing Boat (deprecated)
1.3.225.61.6	Two Masted Fishing Boat (deprecated)

1.3.225.61.7	Single Masted Fishing Boat (deprecated)
1.3.225.61.8	Cigarette Boat (deprecated)
1.3.225.62	Coast Guard Cutters
1.3.225.62.1	378-foot High Endurance (WHEC)
1.3.225.62.1.1	Boutwell (WHEC 719)
1.3.225.62.1.2	Chase (WHEC 718)
1.3.225.62.1.3	Dallas (WHEC 716)
1.3.225.62.1.4	Gallatin (WHEC 721)
1.3.225.62.1.5	Hamilton (WHEC 715)
1.3.225.62.1.6	Jarvis (WHEC 725)
1.3.225.62.1.7	Mellon (WHEC 717)
1.3.225.62.1.8	Midgett (WHEC 726)
1.3.225.62.1.9	Morgenthau (WHEC 722)
1.3.225.62.1.10	Munro (WHEC 724)
1.3.225.62.1.11	Rush (WHEC 723)
1.3.225.62.1.12	Sherman (WHEC 720)
1.3.225.62.2	282-foot Medium Endurance (WMEC)
1.3.225.62.2.1	Alex Haley
1.3.225.62.3	Famous Class (WMEC)
1.3.225.62.3.1	Bear (WMEC 901)
1.3.225.62.3.2	Campbell (WMEC 909)
1.3.225.62.3.3	Escanaba (WMEC 907)
1.3.225.62.3.4	Forward (WMEC 911)
1.3.225.62.3.5	Harriet Lane (WMEC 903)
1.3.225.62.3.6	Legare (WMEC 912)
1.3.225.62.3.7	Mohawk (WMEC 913)
1.3.225.62.3.8	Northland (WMEC 904)
1.3.225.62.3.9	Seneca (WMEC 906)
1.3.225.62.3.10	Spencer (WMEC 905)
1.3.225.62.3.11	Tahoma (WMEC 908)
1.3.225.62.3.12	Tampa (WMEC 902)
1.3.225.62.3.13	Thetis (WMEC 910)
1.3.225.62.4	Reliance Class (WMEC)
1.3.225.62.4.1	Active (WMEC 618)
1.3.225.62.4.2	Alert (WMEC 630)
1.3.225.62.4.3	Confidence (WMEC 619)
1.3.225.62.4.4	Dauntless (WMEC 624)
1.3.225.62.4.5	Decisive (WMEC 629)
1.3.225.62.4.6	Dependable (WMEC 626)
1.3.225.62.4.7	Diligence (WMEC 616)
1.3.225.62.4.8	Reliance (WMEC 615)
1.3.225.62.4.9	Resolute (WMEC 620)
1.3.225.62.4.10	Steadfast (WMEC 623)
1.3.225.62.4.11	Valiant (WMEC 621)
1.3.225.62.4.12	Venturous (WMEC 625)
1.3.225.62.4.13	Vigilant (WMEC 617)
1.3.225.62.4.14	Vigorous (WMEC 627)
1.3.225.62.5	Island Class (WPB)
1.3.225.62.5.1	Adak (WPB 1333)
1.3.225.62.5.2	Anacapa (WPB 1335)
1.3.225.62.5.3	Aquidneck (WPB 1309)
1.3.225.62.5.4	Assateague (WPB 1337)
1.3.225.62.5.5	Attu (WPB 1317)
1.3.225.62.5.6	Bainbridge Island (WPB 1343)
1.3.225.62.5.7	Baranof (WPB 1318)
1.3.225.62.5.8	Block Island (WPB 1344)

1.3.225.62.5.9	Chandeleur (WPB 1319)
1.3.225.62.5.10	Chincoteague (WPB 1320)
1.3.225.62.5.11	Cushing (WPB 1321)
1.3.225.62.5.12	Cuttyhunk(WPB 1322)
1.3.225.62.5.13	Drummond (WPB 1323)
1.3.225.62.5.14	Edisto (WPB 1313)
1.3.225.62.5.15	Faralon (WPB 1301)
1.3.225.62.5.16	Galveston Island (WPB 1343)
1.3.225.62.5.17	Grand Isle (WPB 1338)
1.3.225.62.5.18	Jefferson Island (WPB 1340)
1.3.225.62.5.19	Key Biscayne (WPB 1339)
1.3.225.62.5.20	Key Largo (WPB 1324)
1.3.225.62.5.21	Kiska (WPB 1336)
1.3.225.62.5.22	Knight Island (WPB 1348)
1.3.225.62.5.23	Kodiak Island (WPB 1341)
1.3.225.62.5.24	Liberty (WPB 1334)
1.3.225.62.5.25	Long Island (WPB 1342)
1.3.225.62.5.26	Manitou (WPB 1302)
1.3.225.62.5.27	Matagorda (WPB 1303)
1.3.225.62.5.28	Matinicus (WPB 1315)
1.3.225.62.5.29	Maui (WPB 1304)
1.3.225.62.5.30	Metompkin (WPB 1325)
1.3.225.62.5.31	Monhegan (WPB 1305)
1.3.225.62.5.32	Monomoy (WPB 1326)
1.3.225.62.5.33	Mustang (WPB 1310)
1.3.225.62.5.34	Nantucket (WPB 1316)
1.3.225.62.5.35	Naushon (WPB 1311)
1.3.225.62.5.36	Nunivak (WPB 1306)
1.3.225.62.5.37	Ocracoke (WPB 1307)
1.3.225.62.5.38	Orcas (WPB 1327)
1.3.225.62.5.39	Padre (WPB 1328)
1.3.225.62.5.40	Pea Island (WPB 1347)
1.3.225.62.5.41	Roanoke Island (WPB 1346)
1.3.225.62.5.42	Sanibel (WPB 1312)
1.3.225.62.5.43	Sapelo (WPB 1314)
1.3.225.62.5.44	Sitkinak (WPB 1329)
1.3.225.62.5.45	Staten Island (WPB 1345)
1.3.225.62.5.46	Tybee (WPB 1330)
1.3.225.62.5.47	Vashon (WPB 1308)
1.3.225.62.5.48	Washington (WPB 1331)
1.3.225.62.5.49	Wrangell (WPB 1332)
1.3.225.62.6	Marine Protector Class (WPB)
1.3.225.62.6.1	Adelie (WPB 87333)
1.3.225.62.6.2	Albacore (WPB 87309)
1.3.225.62.6.3	Amberjack (WPB 87315)
1.3.225.62.6.4	Barracuda (WPB 87301)
1.3.225.62.6.5	Beluga (WPB 87325)
1.3.225.62.6.6	Blackfin (WPB 87317)
1.3.225.62.6.7	Blacktip (WPB 87326)
1.3.225.62.6.8	Bluefin (WPB 87318)
1.3.225.62.6.9	Bonito (WPB 87341)
1.3.225.62.6.10	Brant (WPB 87348)
1.3.225.62.6.11	Chinook (WPB 87308)
1.3.225.62.6.12	Cobia (WPB 87311)
1.3.225.62.6.13	Cochito (WPB 87329)
1.3.225.62.6.14	Coho (WPB 87321)

1.3.225.62.6.15	Cormorant (WPB 87313)
1.3.225.62.6.16	Dorado (WPB 87306)
1.3.225.62.6.17	Finback (WPB 87314)
1.3.225.62.6.18	Flyingfish (WPB 87346)
1.3.225.62.6.19	Gannet (WPB 87334)
1.3.225.62.6.20	Haddock (WPB 87347)
1.3.225.62.6.21	Halibut (WPB 8734008)
1.3.225.62.6.22	Hammerhead (WPB 87302)
1.3.225.62.6.23	Hawksbill (WPB 87312)
1.3.225.62.6.24	Heron (WPB 87344)
1.3.225.62.6.25	Ibis (WPB 87338)
1.3.225.62.6.26	Kingfisher (WPB 87322)
1.3.225.62.6.27	Kittiwake (WPB 87316)
1.3.225.62.6.28	Mako (WPB 87303)
1.3.225.62.6.29	Manowar (WPB 87330)
1.3.225.62.6.30	Manta (WPB 87320)
1.3.225.62.6.31	Marlin (WPB 87304)
1.3.225.62.6.32	Moray (WPB 87331)
1.3.225.62.6.33	Narwhal (WPB 87335)
1.3.225.62.6.34	Osprey (WPB 87307)
1.3.225.62.6.35	Pelican (WPB 87327)
1.3.225.62.6.36	Petrel (WPB 87350)
1.3.225.62.6.37	Pompano (WPB 87339)
1.3.225.62.6.38	Razorbill (WPB 87332)
1.3.225.62.6.39	Ridley (WPB 87328)
1.3.225.62.6.40	Seahawk (WPB 87323)
1.3.225.62.6.41	Shearwater (WPB 87349)
1.3.225.62.6.42	Shrike (WPB 87342)
1.3.225.62.6.43	Sockeye (WPB 87337)
1.3.225.62.6.44	Steelhead (WPB 87324)
1.3.225.62.6.45	Stingray (WPB 87305)
1.3.225.62.6.46	Sturgeon (WPB 87336)
1.3.225.62.6.47	Tarpon (WPB 87310)
1.3.225.62.6.48	Tern (WPB 87343)
1.3.225.62.6.49	Wahoo (WPB 87345)
1.3.225.62.6.50	Yellowfin (WPB 87319)
1.3.225.62.7	Point Class (WPB)
1.3.225.62.7.1	Point Brower (WPB 87372)
1.3.225.63	Coast Guard Boats
1.3.225.63.1	52-foot Motor Life Boats (MLB)
1.3.225.63.2	47-foot Motor Life Boats (MLB)
1.3.225.63.3	44-foot Motor Life Boats (MLB)
1.3.225.63.4	41-foot Utility Boats (UTB)
1.3.225.63.5	38-foot Deployable Pursuit Boat (DPB)
1.3.225.63.6	21-64-foot Aids to Navigation Boats
1.3.225.63.7	25-foot Transportable Port Security Boats (TPSB)
1.3.225.63.8	Rigid Hull Inflatable Boats (RHI)
1.3.225.63.9	Special Purpose Craft Screening Vessels (SPC-SV)
1.3.225.63.10	Special Purpose Craft Shallow Water (SPC-SW)
1.3.225.63.11	Special Purpose Craft Airboats (SPC-AIR)
1.3.225.63.12	Special Purpose Craft Heavy Weather (SPC-HWX)
1.3.225.63.13	Special Purpose Craft Law Enforcement (SPC-LE)
1.3.225.63.14	Special Purpose Craft Near Shore Lifeboat (SPC-NSB)
1.3.225.63.15	Special Purpose Craft Training Boat (SPC-TB)
1.3.225.63.16	Special Purpose Craft Tactical Training Boat (SPC-TTR)
1.3.225.63.17	Defender Class A (Response Boat - Homeland Security (RB-HS))

1.3.225.63.18	Defender Class B (Response Boat - Small (RB-S))
1.3.225.63.19	Defender Class C (Response Boat Small - Charlie)
1.3.225.81	Dry Cargo Ship (Group 2 Merchant)
1.3.225.81.3	Container Ship
1.3.225.81.3.1	American Kentucky
1.3.225.81.3.2	Ocean City
1.3.225.81.3.4	Santa Cruz
1.3.225.81.3.5	Livorno Express
1.3.225.81.3.6	R.J. Pfeiffer
1.3.225.81.3.7	President Truman
1.3.225.81.3.8	Cape Knox
1.3.225.81.3.9	Atlantic Forest
1.3.225.81.3.10	El Morro
1.3.225.82	Tanker (Group 3 Merchant)
1.3.225.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.225.82.5.1	Texaco Georgia
1.3.225.84	Private Motorboat
1.3.225.84.1	Small Motorboat (up to 26ft/7.9m)
1.3.225.84.1.1	Allmand NP200
1.3.225.84.1.2	Boston Whaler Montauk
1.3.225.84.1.2.1	Boston Whaler Montauk 150
1.3.225.84.1.2.2	Boston Whaler Montauk 170
1.3.225.84.1.2.3	Boston Whaler Montauk 190
1.3.225.84.1.2.4	Boston Whaler Montauk 210
1.3.225.85	Private Sailboat
1.3.225.85.3	Large Sailboat (up to 65ft/19.8m)
1.3.225.85.3.1	Catalina 470

5.13.1.4 United States Subsurface Platforms

1.4.225.1	SSBN (Nuclear Ballistic Missile)
1.4.225.1.1	James Madison class (deprecated)
1.4.225.1.1.1	SSBN 629 Daniel Boone (deprecated)
1.4.225.1.1.2	SSBN 630 John C. Calhoun (deprecated)
1.4.225.1.1.3	SSBN 632 Von Steuben (deprecated)
1.4.225.1.1.4	SSBN 633 Casimir Pulaski (deprecated)
1.4.225.1.1.5	SSBN 634 Stonewall Jackson (deprecated)
1.4.225.1.2	Benjamin Franklin class (deprecated)
1.4.225.1.2.1	SSBN 640 Benjamin Franklin (deprecated)
1.4.225.1.2.2	SSBN 641 Simon Bolivar (deprecated)
1.4.225.1.2.3	SSBN 642 Kamehameha (deprecated)
1.4.225.1.2.4	SSBN 643 George Bancroft (deprecated)
1.4.225.1.2.5	SSBN 645 James K. Polk (deprecated)
1.4.225.1.2.6	SSBN 655 Henry L. Stimson (deprecated)
1.4.225.1.2.7	SSBN 657 Francis Scott Key (deprecated)
1.4.225.1.2.8	SSBN 658 Mariano G. Vallejo (deprecated)
1.4.225.1.3	Ohio class
1.4.225.1.3.1	SSBN 726 Ohio (deprecated)
1.4.225.1.3.2	SSBN 727 Michigan (deprecated)
1.4.225.1.3.3	SSBN 728 Florida (deprecated)
1.4.225.1.3.4	SSBN 729 Georgia (deprecated)
1.4.225.1.3.5	SSBN 730 Henry M. Jackson
1.4.225.1.3.6	SSBN 731 Alabama
1.4.225.1.3.7	SSBN 732 Alaska
1.4.225.1.3.8	SSBN 733 Nevada
1.4.225.1.3.9	SSBN 734 Tennessee

1.4.225.1.3.10	SSBN 735 Pennsylvania
1.4.225.1.3.11	SSBN 736 West Virginia
1.4.225.1.3.12	SSBN 737 Kentucky
1.4.225.1.3.13	SSBN 738 Maryland
1.4.225.1.3.14	SSBN 739 Nebraska
1.4.225.1.3.15	SSBN 740 Rhode Island
1.4.225.1.3.16	SSBN 741 Maine
1.4.225.1.3.17	SSBN 742 Wyoming
1.4.225.1.3.18	SSBN 743 Louisiana
1.4.225.2	SSGN (Nuclear Guided Missile)
1.4.225.2.1	Ohio 726
1.4.225.2.2	Michigan 727
1.4.225.2.3	Florida 728
1.4.225.2.4	Georgia 729
1.4.225.3	SSN (Nuclear Attack-Torpedo)
1.4.225.3.1	Seawolf class
1.4.225.3.1.1	SSN 21 Seawolf
1.4.225.3.1.2	SSN 22 Connecticut
1.4.225.3.1.3	SSN 23 Jimmy Carter
1.4.225.3.2	Sturgeon class
1.4.225.3.2.1	SSN 637 Sturgeon (deprecated)
1.4.225.3.2.2	SSN 638 Whale (deprecated)
1.4.225.3.2.3	SSN 639 Tautog (deprecated)
1.4.225.3.2.4	SSN 646 Grayling (deprecated)
1.4.225.3.2.5	SSN 647 Pogy (deprecated)
1.4.225.3.2.6	SSN 648 Aspro (deprecated)
1.4.225.3.2.7	SSN 649 Sunfish (deprecated)
1.4.225.3.2.8	SSN 650 Pargo (deprecated)
1.4.225.3.2.9	SSN 652 Puffer (deprecated)
1.4.225.3.2.10	SSN 653 Ray (deprecated)
1.4.225.3.2.11	SSN 660 Sand Lance (deprecated)
1.4.225.3.2.12	SSN 662 Gurnard (deprecated)
1.4.225.3.2.13	SSN 663 Hammerhead (deprecated)
1.4.225.3.2.14	SSN 666 Hawkbill (deprecated)
1.4.225.3.2.15	SSN 667 Bergall (deprecated)
1.4.225.3.2.16	SSN 668 Spadefish (deprecated)
1.4.225.3.2.17	SSN 669 Seahorse (deprecated)
1.4.225.3.2.18	SSN 670 Finback (deprecated)
1.4.225.3.2.19	SSN 672 Pintado (deprecated)
1.4.225.3.2.20	SSN 673 Flying Fish (deprecated)
1.4.225.3.2.21	SSN 674 Trepang (deprecated)
1.4.225.3.2.22	SSN 675 Bluefish (deprecated)
1.4.225.3.2.23	SSN 676 Billfish (deprecated)
1.4.225.3.2.24	SSN 677 Drum (deprecated)
1.4.225.3.2.25	SSN 678 Archerfish (deprecated)
1.4.225.3.2.26	SSN 679 Silversides (deprecated)
1.4.225.3.2.27	SSN 680 William H. Bates (deprecated)
1.4.225.3.2.28	SSN 681 Batfish (deprecated)
1.4.225.3.2.29	SSN 682 Tunny (deprecated)
1.4.225.3.2.30	SSN 683 Parche
1.4.225.3.2.31	SSN 684 Cavalla
1.4.225.3.2.32	SSN 686 L. Mendel Rivers (deprecated)
1.4.225.3.2.33	SSN 687 Richard B. Russell (deprecated)
1.4.225.3.3	Narwhal class (deprecated)
1.4.225.3.3.1	SSN 671 Narwhal (deprecated)
1.4.225.3.4	Los Angeles class

1.4.225.3.4.1	SSN 688 Los Angeles
1.4.225.3.4.2	SSN 689 Baton Rouge (deprecated)
1.4.225.3.4.3	SSN 690 Philadelphia
1.4.225.3.4.4	SSN 691 Memphis
1.4.225.3.4.5	SSN 692 Omaha (deprecated)
1.4.225.3.4.6	SSN 693 Cincinnati (deprecated)
1.4.225.3.4.7	SSN 694 Groton (deprecated)
1.4.225.3.4.8	SSN 695 Birmingham (deprecated)
1.4.225.3.4.9	SSN 696 New York City (deprecated)
1.4.225.3.4.10	SSN 697 Indianapolis (deprecated)
1.4.225.3.4.11	SSN 698 Bremerton
1.4.225.3.4.12	SSN 699 Jacksonville
1.4.225.3.4.13	SSN 700 Dallas
1.4.225.3.4.14	SSN 701 La Jolla
1.4.225.3.4.15	SSN 702 Phoenix (deprecated)
1.4.225.3.4.16	SSN 703 Boston (deprecated)
1.4.225.3.4.17	SSN 704 Baltimore (deprecated)
1.4.225.3.4.18	SSN 705 City of Corpus Christi
1.4.225.3.4.19	SSN 706 Albuquerque
1.4.225.3.4.20	SSN 707 Portsmouth
1.4.225.3.4.21	SSN 708 Minneapolis-Saint Paul
1.4.225.3.4.22	SSN 709 Hyman G. Rickover
1.4.225.3.4.23	SSN 710 Augusta
1.4.225.3.4.24	SSN 711 San Francisco
1.4.225.3.4.25	SSN 712 Atlanta
1.4.225.3.4.26	SSN 713 Houston
1.4.225.3.4.27	SSN 714 Norfolk
1.4.225.3.4.28	SSN 715 Buffalo
1.4.225.3.4.29	SSN 716 Salt Lake City
1.4.225.3.4.30	SSN 717 Olympia
1.4.225.3.4.31	SSN 718 Honolulu
1.4.225.3.4.32	SSN 719 Providence
1.4.225.3.4.33	SSN 720 Pittsburgh
1.4.225.3.4.34	SSN 721 Chicago
1.4.225.3.4.35	SSN 722 Key West
1.4.225.3.4.36	SSN 723 Oklahoma City
1.4.225.3.4.37	SSN 724 Louisville
1.4.225.3.4.38	SSN 725 Helena
1.4.225.3.4.39	SSN 750 Newport News
1.4.225.3.4.40	SSN 751 San Juan
1.4.225.3.4.41	SSN 752 Pasadena
1.4.225.3.4.42	SSN 753 Albany
1.4.225.3.4.43	SSN 754 Topeka
1.4.225.3.4.44	SSN 755 Miami
1.4.225.3.4.45	SSN 756 Scranton
1.4.225.3.4.46	SSN 757 Alexandria
1.4.225.3.4.47	SSN 758 Asheville
1.4.225.3.4.48	SSN 759 Jefferson City
1.4.225.3.4.49	SSN 760 Annapolis
1.4.225.3.4.50	SSN 761 Springfield
1.4.225.3.4.51	SSN 762 Columbus
1.4.225.3.4.52	SSN 763 Santa Fe
1.4.225.3.4.53	SSN 764 Boise
1.4.225.3.4.54	SSN 765 Montpelier
1.4.225.3.4.55	SSN 766 Charlotte
1.4.225.3.4.56	SSN 767 Hampton

1.4.225.3.4.57	SSN 768 Hartford
1.4.225.3.4.58	SSN 769 Toledo
1.4.225.3.4.59	SSN 770 Tucson
1.4.225.3.4.60	SSN 771 Columbia
1.4.225.3.4.61	SSN 772 Greenville
1.4.225.3.4.62	SSN 773 Cheyenne
1.4.225.3.5	Virginia Class
1.4.225.3.5.1	SSN 774 Virginia
1.4.225.3.5.2	SSN 775 Texas
1.4.225.3.5.3	SSN 776 Hawaii
1.4.225.3.5.4	SSN 777 North Carolina
1.4.225.3.5.5	SSN 778 New Hampshire
1.4.225.3.5.6	SSN 779 New Mexico
1.4.225.3.5.7	SSN 780 Missouri
1.4.225.3.5.8	SSN 781 California
1.4.225.3.5.9	SSN 782 Mississippi
1.4.225.3.5.10	SSN 783 Minnesota
1.4.225.7	SSA(Conventional Auxiliary)
1.4.225.7.1	Dolphin Class
1.4.225.7.1.1	AGSS 555 Dolphin
1.4.225.7.2	Advanced SEAL Delivery System Class
1.4.225.7.2.1	ASDS-1
1.4.225.7.2.2	SEAL Delivery Vehicle (SDV)
1.4.225.7.3	Deep Submergence Rescue Vehicle (DSRV)
1.4.225.7.3.1	DSRV-1 Mystic
1.4.225.7.3.2	DSRV-2 Avalon

5.13.1.5 United States Space Platforms

1.5.225.0	Other
1.5.225.0.1	Space Shuttle Vehicle
1.5.225.0.2	National Launch System (NLS)
1.5.225.0.3	National Aerospace Plane (NASP) (deprecated)
1.5.225.0.4	SOTV
1.5.225.0.5	SMV
1.5.225.1	Manned
1.5.225.1.1	Space Shuttle Orbiter
1.5.225.1.1.1	Atlantis
1.5.225.1.1.2	Discovery
1.5.225.1.1.3	Columbia
1.5.225.1.1.4	Endeavor
1.5.225.1.1.5	Enterprise
1.5.225.1.2	Space Station
1.5.225.1.2.1	Freedom
1.5.225.2	Unmanned
1.5.225.2.1	Communication satellite
1.5.225.2.1.1	Leasat
1.5.225.2.1.2	DSCS
1.5.225.2.1.3	Fleetsatcom
1.5.225.2.1.4	Milstar
1.5.225.2.1.5	SDS
1.5.225.2.1.6	Tactical Data Relay Satellite System (TDRSS)
1.5.225.2.1.7	Lightsat
1.5.225.2.1.8	STEP/Eagle
1.5.225.2.1.9	LES/Tacsat
1.5.225.2.2	Navigation satellite

1.5.225.2.2.1	Transit
1.5.225.2.2.2	Global Positioning System (GPS)
1.5.225.2.2.3	Navstar 41-60 (launch 1996 or 1997)
1.5.225.2.3	Early Warning satellite
1.5.225.2.3.1	DSP
1.5.225.2.3.2	MICRO-SAT
1.5.225.2.3.3	SIBRS
1.5.225.2.4	Electronic Intelligence (ELINT) satellite
1.5.225.2.4.1	Rhyolite
1.5.225.2.4.2	Magnum
1.5.225.2.4.3	Challet/Vortex
1.5.225.2.4.4	Jumpseat
1.5.225.2.5	Meteorology satellite
1.5.225.2.5.1	Defense Meteorological Satellite Program (DMSP)
1.5.225.2.6	Ocean Surveillance satellite
1.5.225.2.6.1	White Cloud
1.5.225.2.7	Imaging Radar Surveillance satellite
1.5.225.2.7.1	Lacrosse
1.5.225.2.8	Optical Imaging Surveillance satellite
1.5.225.2.8.1	KH11
1.5.225.2.8.2	Advanced KH11
1.5.225.2.9	SDI satellite
1.5.225.2.9.1	Delta 181
1.5.225.2.9.2	E2I (Endo-Exoatmospheric Interceptor)
1.5.225.3	Booster
1.5.225.3.1	Atlas
1.5.225.3.2	Conestoga
1.5.225.3.3	Delta
1.5.225.3.4	Pegasus
1.5.225.3.5	Scout
1.5.225.3.6	Taurus
1.5.225.3.7	Titan
1.5.225.3.8	Tomahawk

5.13.2 Russia (RUS) Platforms

5.13.2.1 Russia (RUS) Land Platforms

1.1.222.0	Other
1.1.222.0.1	Bridges
1.1.222.0.1.1	PMM-2 Amphibious Bridging and Ferry System
1.1.222.0.1.2	Amphibious Bridging System (Wheeled) (ABS(W))
1.1.222.0.1.3	MTU-72 armored bridgelayer
1.1.222.0.1.4	MTU-20 armored bridgelayer w/bridge
1.1.222.0.1.5	MTU armored bridgelayer
1.1.222.0.1.6	TMM truck-mounted treadway
1.1.222.0.1.7	KMM truck-mounted treadway
1.1.222.0.1.8	DPP-40 floating bridge equipment
1.1.222.0.1.9	GSP heavy amphibious ferry
1.1.222.0.1.10	PVD-20 airportable
1.1.222.0.1.11	PMP heavy folding pontoon
1.1.222.0.1.12	PPS heavy girder floating
1.1.222.0.1.13	PVM foot suspension
1.1.222.0.1.14	LVM light suspension
1.1.222.0.1.15	TVM heavy suspension

1.1.222.0.1.16	Underwater bridge set
1.1.222.0.1.17	MARM sectional arch
1.1.222.0.1.18	RMM-4 portable steel fixed
1.1.222.0.1.19	SARM sectional deck truss
1.1.222.0.1.20	REM-500 railway and road-section
1.1.222.0.1.21	NZhM-56 heavy floating railway and road
1.1.222.0.1.22	Heavy barge
1.1.222.0.1.23	BMK-T bridging boat
1.1.222.0.1.24	BMK-130 bridging boat
1.1.222.0.1.25	BMK-150 bridging boat
1.1.222.0.1.26	BMK-70 bridging boat
1.1.222.0.1.27	BMK-90 bridging boat
1.1.222.0.1.28	MTU-20 armored bridgelayer w/o bridge
1.1.222.0.1.29	MTU-20 bridge
1.1.222.0.2	Missile Transporter/Launcher
1.1.222.0.2.1	SS-25 TEL
1.1.222.0.2.2	AT-3 Sagger Launcher
1.1.222.1	Tank
1.1.222.1.1	T-80 MBT
1.1.222.1.1.1	T-80
1.1.222.1.1.2	T-80B
1.1.222.1.1.2.1	T-80B w/ plow
1.1.222.1.1.3	T-80BK
1.1.222.1.1.4	T-80BV
1.1.222.1.1.5	T-80BVK
1.1.222.1.1.6	T-80U
1.1.222.1.1.7	T-80Uv
1.1.222.1.1.8	T-80 w/mine plow roller
1.1.222.1.1.9	T-80Uv w/mine plow roller
1.1.222.1.1.10	T-80U w/Reactive Armor
1.1.222.1.1.11	T-80UK / T-80UDK
1.1.222.1.2	T-72 MBT
1.1.222.1.2.1	T-72
1.1.222.1.2.2	T-72M
1.1.222.1.2.3	T-72K
1.1.222.1.2.4	T-72A
1.1.222.1.2.5	T-72AK
1.1.222.1.2.6	T-72B
1.1.222.1.2.7	T-72BK
1.1.222.1.2.8	T-72B1
1.1.222.1.2.9	T-72B1K
1.1.222.1.2.10	T-72 Bv
1.1.222.1.2.11	T-72 Bv w/mine plow roller
1.1.222.1.2.12	T-72 w/mine plow roller
1.1.222.1.2.13	T-72S
1.1.222.1.2.14	BMP-T Fire Support Vehicle
1.1.222.1.2.15	T-72M1
1.1.222.1.2.16	T-72SK
1.1.222.1.3	T-64 MBT
1.1.222.1.3.1	T-64A
1.1.222.1.3.2	T-64AK
1.1.222.1.3.3	T-64B
1.1.222.1.3.4	T-64BV
1.1.222.1.3.5	T-64B1
1.1.222.1.3.6	T-64B1K
1.1.222.1.3.7	T-64BV1K

1.1.222.1.3.8	T-64R
1.1.222.1.3.9	T-64 Bv w/mine plow roller
1.1.222.1.4	T-62 MBT
1.1.222.1.4.1	T-62
1.1.222.1.4.2	T-62K
1.1.222.1.4.3	T-62M
1.1.222.1.4.4	T-62MK
1.1.222.1.4.5	T-62MV
1.1.222.1.4.6	T-62M1
1.1.222.1.4.7	T-62 Bv w/mine plow roller
1.1.222.1.5	T-54 MBT
1.1.222.1.5.1	T-54
1.1.222.1.5.2	T-54K
1.1.222.1.5.3	T-54B
1.1.222.1.5.4	T-54BK
1.1.222.1.5.5	T-54M
1.1.222.1.5.6	T-54MK
1.1.222.1.6	T-55 MBT
1.1.222.1.6.1	T-55
1.1.222.1.6.2	T-55K
1.1.222.1.6.3	T-55A
1.1.222.1.6.4	T-55AD
1.1.222.1.6.5	T-55AK
1.1.222.1.6.6	T-55AM
1.1.222.1.6.7	T-55AMD
1.1.222.1.6.8	T-55AMK
1.1.222.1.6.9	T-55AMV
1.1.222.1.6.10	T-55M
1.1.222.1.6.11	T-55MK
1.1.222.1.6.12	T-55MVK
1.1.222.1.6.13	BTR-T Heavy APC
1.1.222.1.8	PT-76 Amphibious light tank
1.1.222.1.8.1	PT-76A
1.1.222.1.8.2	PT-76B
1.1.222.1.9	T-90 MBT
1.1.222.1.9.1	T-90S
1.1.222.1.9.2	T-90A
1.1.222.1.10	T-34/85
1.1.222.1.11	T-80UK Command Tank (deprecated)
1.1.222.2	Armored fighting vehicle
1.1.222.2.1	BMP-1
1.1.222.2.1.1	BMP-1, basic model 1970
1.1.222.2.1.2	BMP-1K command
1.1.222.2.1.3	BMP-1K3 command
1.1.222.2.1.4	BMP-1P w/ AT-4 ATGW
1.1.222.2.1.5	BMP-1PK command
1.1.222.2.1.6	BRM-1K recon (aka M-1976)
1.1.222.2.1.7	(deprecated)
1.1.222.2.1.8	(deprecated)
1.1.222.2.1.9	BMP-1KShM unarmed command
1.1.222.2.2	BMP-2
1.1.222.2.2.1	BMP-2
1.1.222.2.2.2	BMP-2D
1.1.222.2.2.3	BMP-2K
1.1.222.2.2.4	BMP-2 w/ KMT-8/KMT-10
1.1.222.2.2.5	BVP-2 (Czech)

1.1.222.2.2.6	BRM-2
1.1.222.2.3	BMP-3
1.1.222.2.3.1	BMP-3 M1990/1
1.1.222.2.3.2	BRM-3K Reconnaissance Vehicle
1.1.222.2.3.3	BMP-3K Command variant
1.1.222.2.3.4	9P162 ATGM Vehicle w/ AT-14
1.1.222.2.4	BRDM-2 Reconnaissance vehicle
1.1.222.2.4.1	BRDM-2 w/ AT-2 ATGM
1.1.222.2.4.2	BRDM-2 w/ AT-3 ATGM
1.1.222.2.4.3	BRDM-2 w/ AT-5 ATGM
1.1.222.2.4.4	BRDM-2-RKhb NBC
1.1.222.2.4.5	BRDM-2U command
1.1.222.2.4.6	BRDM-2 w/14.5mm
1.1.222.2.5	BTR-40 Reconnaissance vehicle
1.1.222.2.5.1	BTR-40
1.1.222.2.5.2	BTR-40B
1.1.222.2.5.3	BTR-40A anti-air
1.1.222.2.5.4	BTR-40Kh chemical reconnaissance
1.1.222.2.5.5	BTR-40zhd railroad
1.1.222.2.6	BTR-152
1.1.222.2.6.1	BTR-152
1.1.222.2.6.2	BTR-152V
1.1.222.2.6.3	BTR-152V1
1.1.222.2.6.4	BTR-152V2
1.1.222.2.6.5	BTR-152V3
1.1.222.2.6.6	BTR-152K
1.1.222.2.6.7	BTR-152U
1.1.222.2.6.8	BTR-152A
1.1.222.2.7	MT-LB tracked vehicle
1.1.222.2.7.1	MT-LB 1V12
1.1.222.2.7.2	MT-LB 1V13 (battery Fire Direction Center (FDC))
1.1.222.2.7.3	MT-LB 1V14 (battery Command Post)
1.1.222.2.7.4	MT-LB 1V15 (battalion command)
1.1.222.2.7.5	MT-LB 1V16 (battalion FDC)
1.1.222.2.7.6	MT-LB 1V12M (artillery C2)
1.1.222.2.7.7	MT-LB 1V13M (artillery C2)
1.1.222.2.7.8	MT-LB 1V14M (artillery C2)
1.1.222.2.7.9	MT-LB 1V15M (artillery C2)
1.1.222.2.7.10	MT-LB 1V16M (artillery C2)
1.1.222.2.7.11	MT-LB 1V21 staff command
1.1.222.2.7.12	MT-LB 1V22 air defense management
1.1.222.2.7.13	MT-LB 1V23 C2
1.1.222.2.7.14	MT-LB 1V24 artillery C3
1.1.222.2.7.15	MT-LB 1V25 AD management
1.1.222.2.7.16	(deprecated)
1.1.222.2.7.17	(deprecated)
1.1.222.2.7.18	MT-LB SNAR-10 radar
1.1.222.2.7.19	MT-LBV snow/swamp
1.1.222.2.7.20	MT-LB engineer (deprecated)
1.1.222.2.7.21	MT-LB ambulance
1.1.222.2.7.22	MT-LBR repair
1.1.222.2.7.23	MT-LB w/ AT-6 (Anti-Tank Guided Weapon) ATGW
1.1.222.2.7.24	RKhM (Chemical Recon)
1.1.222.2.8	BTR-60
1.1.222.2.8.1	BTR-60
1.1.222.2.8.2	BTR-60P

1.1.222.2.8.3	BTR-60PA
1.1.222.2.8.4	BTR-60PB
1.1.222.2.8.5	BTR-60PU
1.1.222.2.8.6	BTR-60PBK command
1.1.222.2.8.7	BTR-60PU command
1.1.222.2.8.8	BTR-60PU-12 air defense command
1.1.222.2.8.9	BTR-601V19 FDC
1.1.222.2.8.10	BTR-601V18 artillery observation
1.1.222.2.8.11	BTR-60 R-145BM communications
1.1.222.2.8.12	BTR-60 R-975 forward air controller
1.1.222.2.8.13	BTR-60-E-351BR generator
1.1.222.2.8.14	BTR-60-P-238T switchboard
1.1.222.2.8.15	BTR-60-P-240T switchboard
1.1.222.2.8.16	BTR-60-P-241T field telephone
1.1.222.2.9	BTR-50 Amphibious Tracked APC
1.1.222.2.9.1	BTR-50P
1.1.222.2.9.2	BTR-50PA
1.1.222.2.9.3	BTR-50PK
1.1.222.2.9.4	BTR-50PU
1.1.222.2.9.5	BTR-50PU R82
1.1.222.2.9.6	BTR-50PU-11
1.1.222.2.9.7	BTR-50PUM
1.1.222.2.9.8	BTR-50PUR
1.1.222.2.9.9	BTR-50PK(B)
1.1.222.2.9.10	MTP technical support
1.1.222.2.9.11	MTK mineclearing
1.1.222.2.9.12	MTR-1 repair
1.1.222.2.10	(deprecated)
1.1.222.2.11	BMD airborne fire support vehicle
1.1.222.2.11.1	BMD-1
1.1.222.2.11.2	BMD-1P w/ AT-3 ATGW
1.1.222.2.11.3	BMD-2
1.1.222.2.11.4	BMD w/ 82-mm mortar
1.1.222.2.11.5	BMD KShM command
1.1.222.2.11.6	BTR-D
1.1.222.2.11.7	BMD-3
1.1.222.2.11.8	BTR-RD ATGM section vehicle
1.1.222.2.11.9	BTR-ZD MANPADS section vehicle
1.1.222.2.11.10	BTR-D with 23-mm ZU-23
1.1.222.2.11.11	ACRV, 1V119
1.1.222.2.11.12	BMD w/ UAV launcher (Sterkh)
1.1.222.2.11.13	2S25 Tank Destroyer
1.1.222.2.11.14	BTR-D Kliver turret / Kornet ATGM
1.1.222.2.12	BTR-70
1.1.222.2.12.1	BTR-70
1.1.222.2.12.2	BTR-70 M1986/1
1.1.222.2.12.3	BTR-70Kh chemical reconnaissance
1.1.222.2.12.4	BTR-70 w/ AGS-17
1.1.222.2.12.5	SPR-2 (poss jammer)
1.1.222.2.12.6	BTR-70MS communications
1.1.222.2.12.7	BTR-70KShM command/staff
1.1.222.2.12.8	BTR-70 BREM repair
1.1.222.2.13	BTR-80
1.1.222.2.13.1	BTR-80
1.1.222.2.13.2	BTR-80 M1981/1 command
1.1.222.2.13.3	BTR-80 RKhM-4 chemical & reconnaissance

1.1.222.2.13.4	BTR-80 UNSh
1.1.222.2.13.5	BMM-1 Ambulance
1.1.222.2.13.6	BMM-2 Bn Aid Station
1.1.222.2.13.7	BMM-3 Mobile Dressing Station
1.1.222.2.13.8	BTR-80A
1.1.222.2.14	(deprecated)
1.1.222.2.15	BRDM-1 Reconnaissance vehicle
1.1.222.2.15.1	BRDM-1
1.1.222.2.15.2	BRDM-1-RKhb
1.1.222.2.15.3	BRDM-U
1.1.222.2.16	BTR-90
1.1.222.2.17	GMZ TML
1.1.222.2.17.1	GMZ-3
1.1.222.2.18	MT-LBu Tracked Vehicle
1.1.222.2.18.1	Rangir (9S737) C3 Battery Command Post
1.1.222.2.18.2	R-330 B Jammer
1.1.222.2.18.3	MP22R (1V22R) Division AD
1.1.222.2.18.4	MP23R (1V23R) GCI C3
1.1.222.2.18.5	MP24R (1V24R) Artillery Control
1.1.222.2.18.6	MP25R (1V25R) Division AD
1.1.222.2.18.7	9S80 MT-LBu with DOG EAR radar
1.1.222.2.18.8	ARK-1M Rys CM/CB Radar
1.1.222.2.19	PRP-3 with Small Fred radar
1.1.222.2.20	PRP-4
1.1.222.3	Armored utility vehicle
1.1.222.3.1	BTS-2 medium armored tractor
1.1.222.3.2	MTP maintenance vehicle
1.1.222.3.3	IMR combat engineer vehicle
1.1.222.3.3.1	IMR-2 combat engineer vehicle
1.1.222.3.4	IRM engineer reconnaissance vehicle
1.1.222.3.5	BAT-2 combat engineer vehicle
1.1.222.3.6	MT-LB engineer vehicle
1.1.222.3.7	BTU tank-mounted bulldozer
1.1.222.3.8	BTU-55 tank-mounted bulldozer
1.1.222.3.9	BREM-1 recovery and repair vehicle
1.1.222.3.10	M1977 armored recovery vehicle
1.1.222.3.11	T-54-T armored recovery vehicle
1.1.222.3.12	T-55-T armored recovery vehicle
1.1.222.3.13	T-55-TK armored recovery vehicle
1.1.222.3.14	BTR-50PK(B) amphibious recovery vehicle
1.1.222.3.15	BREM-4 light recovery vehicle
1.1.222.3.16	MTP-LB technical support vehicle
1.1.222.3.17	GM-5951 w/ IL-220U CM/CB Radar
1.1.222.3.18	BREM-2 Recovery Vehicle
1.1.222.4	Self-propelled artillery
1.1.222.4.1	M-1973 152-mm gun (2S3) (SO-152)
1.1.222.4.2	M-1974 122-mm Howitzer (2S1) (SO-122)
1.1.222.4.3	(deprecated)
1.1.222.4.4	(deprecated)
1.1.222.4.5	(deprecated)
1.1.222.4.6	Frog-3 rocket launcher
1.1.222.4.7	Frog-4 rocket launcher
1.1.222.4.8	Frog-5 rocket launcher
1.1.222.4.9	Frog-7 rocket launcher
1.1.222.4.10	SS-1 Scud missile launcher
1.1.222.4.10.1	Scud A

1.1.222.4.10.2	Scud B
1.1.222.4.10.2.1	TEL Decoy
1.1.222.4.10.3	Scud C
1.1.222.4.11	(deprecated)
1.1.222.4.12	BM-14-17 140-mm rocket launcher
1.1.222.4.13	BM-21 122-mm rocket launcher
1.1.222.4.13.1	BM-21V (Grad-V)
1.1.222.4.14	M-1975 120-mm rocket launcher
1.1.222.4.15	BM-24 240-mm rocket launcher
1.1.222.4.16	BM-25 250-mm rocket launcher
1.1.222.4.17	GMZ TML (deprecated)
1.1.222.4.18	ZSU-23/4 Quad 23-mm AAA (deprecated)
1.1.222.4.19	SA-6 SAM (deprecated)
1.1.222.4.19.1	SA-6A (deprecated)
1.1.222.4.19.2	SA-6B (deprecated)
1.1.222.4.20	SA-9 SAM (deprecated)
1.1.222.4.21	SA-13 SAM (deprecated)
1.1.222.4.21.1	Strela-10M2 (deprecated)
1.1.222.4.21.2	Strela-10M3 (deprecated)
1.1.222.4.22	2S6 Quad 30-mm/SA-19 AD system (deprecated)
1.1.222.4.23	2S4 M-1975 240-mm mortar
1.1.222.4.24	2S7 M-1975 203-mm gun
1.1.222.4.25	M-1976 152-mm gun (2S5)(MSTA-B)
1.1.222.4.26	152-mm 2S19 (aka MSTA-S)
1.1.222.4.27	120-mm Howitzer/mortar (2S9) (SO-120)
1.1.222.4.28	120-mm Howitzer/mortar (2S23)
1.1.222.4.29	300-mm BM-30 14/12-round multiple rocket systems (9A52 Smerch)
1.1.222.4.30	220-mm 9P140 Uragan
1.1.222.4.31	200-mm 4-round BMD-20 multiple rocket system
1.1.222.4.32	140-mm 16-round RPU-14 multiple rocket system (deprecated)
1.1.222.4.33	(deprecated)
1.1.222.4.34	ZSU-57-2 twin 57-mm anti-aircraft gun system (deprecated)
1.1.222.4.35	BTR-40A w/ ZTPU-2 mount (deprecated)
1.1.222.4.36	BTR-152A w/ ZTPU-2 mount (deprecated)
1.1.222.4.37	BTR-152D w/ twin 14.5-mm ZPU-2 mount (deprecated)
1.1.222.4.38	BTR-152 w/ twin 23-mm ZU-23 (deprecated)
1.1.222.4.39	BTR-152 with M53 MGs (deprecated)
1.1.222.4.40	SA-4 Ganef SAM (deprecated)
1.1.222.4.41	SA-8 Gecko SAM (deprecated)
1.1.222.4.41.1	SA-8 (deprecated)
1.1.222.4.41.2	SA-8A (deprecated)
1.1.222.4.41.3	SA-8B (deprecated)
1.1.222.4.42	SA-10B Mod 1 Grumble SAM (deprecated)
1.1.222.4.43	SA-11 Gadfly SAM (deprecated)
1.1.222.4.44	SA-12A Gladiator SAM (deprecated)
1.1.222.4.45	(deprecated)
1.1.222.4.46	SA-X-12B Giant SAM (deprecated)
1.1.222.4.47	SA-X-12B SAM (rail w/ SS-24) (deprecated)
1.1.222.4.48	SA-15 Gauntlet SAM (deprecated)
1.1.222.4.49	SA-X-17 SAM (replaces SA-11) (deprecated)
1.1.222.4.50	(deprecated)
1.1.222.4.51	SS-21
1.1.222.4.52	2S31 120-mm Combination Gun
1.1.222.4.53	9A51 Prima, 122-mm MRL, 50 tube

1.1.222.4.54	Iskander SS-26 TEL
1.1.222.4.61	TOS-1 Buratino
1.1.222.4.63	ASU-85
1.1.222.5	Towed artillery
1.1.222.5.1	S-23 180-mm field gun
1.1.222.5.2	2A36 (M1976) 152-mm field gun
1.1.222.5.3	D-20 152-mm gun-Howitzer
1.1.222.5.4	D-30 122-mm gun-Howitzer
1.1.222.5.5	M-46 130-mm field gun
1.1.222.5.6	D-30 field Howitzer
1.1.222.5.7	T-12/MT-12 100-mm antitank gun
1.1.222.5.8	SD-44 gun
1.1.222.5.8.1	SD-44 85-mm auxiliary-propelled field gun
1.1.222.5.9	M-1966 76.2-mm mountain gun
1.1.222.5.10	(deprecated)
1.1.222.5.11	M-240 (aka M1953 or M53) 240-mm mortar
1.1.222.5.12	(deprecated)
1.1.222.5.13	(deprecated)
1.1.222.5.14	2A65 (M1987) 152-mm gun/Howitzer
1.1.222.5.15	(deprecated)
1.1.222.5.16	M1943 (D-1) 152-mm Howitzer
1.1.222.5.17	M1937 (ML-20) 152-mm gun/Howitzer
1.1.222.5.18	(deprecated)
1.1.222.5.19	D-74 122-mm field gun
1.1.222.5.20	(deprecated)
1.1.222.5.21	M1938 (M-30) 122-mm Howitzer
1.1.222.5.22	2B16 120-mm combination gun
1.1.222.5.23	M1944 (BS-3) 100-mm field gun
1.1.222.5.24	D-48 85-mm antitank gun
1.1.222.5.25	M-1945 (D-44) 85-mm antitank gun
1.1.222.5.26	Vasilyek 82-mm automatic mortar (deprecated)
1.1.222.5.27	M1942 (ZIS-3) 76-mm divisional gun
1.1.222.5.28	SM-4-1 130-mm coastal gun
1.1.222.5.29	SPG-9 73-mm recoilless gun
1.1.222.5.30	B-10 82-mm recoilless gun
1.1.222.5.31	B-11 107-mm recoilless gun
1.1.222.5.32	KS-30 130-mm AA gun (deprecated)
1.1.222.5.33	KS-19 100-mm AA gun (deprecated)
1.1.222.5.34	S-60 57-mm AAA gun (deprecated)
1.1.222.5.35	M1939 37-mm AAA gun (deprecated)
1.1.222.5.36	ZU-23 twin 23-mm AAA gun (deprecated)
1.1.222.5.37	14.5-mm ZPU AA MG (deprecated)
1.1.222.5.37.1	ZPU-1 (deprecated)
1.1.222.5.37.2	ZPU-2 (deprecated)
1.1.222.5.37.3	ZPU-3 (deprecated)
1.1.222.5.38	125-mm AT Gun 2A45M
1.1.222.5.39	140-mm 16-round RPU-14 multiple rocket system
1.1.222.6	Small wheeled utility vehicle
1.1.222.6.1	GAZ-69 4x4 light vehicle
1.1.222.6.1.1	Command vehicle
1.1.222.6.1.2	GAZ-69 4x4 w/ AT-1 Snapper (2P26)
1.1.222.6.2	UAZ-469B (UAZ-31512)
1.1.222.6.2.1	UAZ-469B w/ DIM Vehicle-Mounted Magnetic Mine Detector
1.1.222.6.2.2	UAZ-469BI w/ Shielded Electrical Equipment
1.1.222.6.2.3	UAZ-469BG Medical (UAZ-3152)

1.1.222.6.2.4	UAZ-469RH Radiation-Chemical Reconnaissance
1.1.222.6.2.5	UAZ-469B w/ 7.62 mm PKM
1.1.222.6.2.6	UAZ-469B w/ 35 mm Type 87 Grenade Launcher
1.1.222.6.2.7	UAZ-469B w/ 12.7 mm NSV
1.1.222.6.3	(deprecated)
1.1.222.6.4	LuAZ-967M amphibious battlefield support vehicle
1.1.222.6.5	LuAZ-969 4x4 light vehicle
1.1.222.6.6	GAZ-69A 4x4 light vehicle
1.1.222.6.7	UAZ-452D 4x4 800-kg light vehicle
1.1.222.6.7.1	Ambulance
1.1.222.6.8	Motorcycles
1.1.222.6.8.1	IMZ-8
1.1.222.6.9	GAZ-3937 Vodnik
1.1.222.6.9.1	GAZ-39371 Vodnik
1.1.222.7	.....Large wheeled utility vehicle
1.1.222.7.1	PZM-2 regimental trench-digging machine
1.1.222.7.2	(deprecated)
1.1.222.7.3	(deprecated)
1.1.222.7.4	ZIL-131 6x6 3500-kg truck
1.1.222.7.4.1	Missile fuel truck
1.1.222.7.4.2	Calibration vehicle
1.1.222.7.4.3	Fuel tanker
1.1.222.7.4.4	Compressor Truck
1.1.222.7.4.5	Firing Truck
1.1.222.7.4.6	Special Fuel Truck
1.1.222.7.4.7	Autonomous Test Truck
1.1.222.7.4.8	Oxidizer Truck
1.1.222.7.4.9	Transporter Truck
1.1.222.7.4.10	UMZ minelayer
1.1.222.7.4.11	ZIL-131 w/ R-419A radio-relay station
1.1.222.7.4.12	ARS-14K decontamination truck
1.1.222.7.5	ZIL-151 6x6 2500-kg truck
1.1.222.7.6	ZIL-157 6x6 2500-kg truck
1.1.222.7.7	(deprecated)
1.1.222.7.8	GAZ-66 4x4 2000-kg truck
1.1.222.7.8.1	GAZ-66 Signals van
1.1.222.7.8.2	GAZ-66 Command van
1.1.222.7.8.3	DKV Decon truck
1.1.222.7.8.4	ACRV, 1V110
1.1.222.7.8.5	TDA-M Smoke
1.1.222.7.8.6	DDA-66 Decontamination Truck
1.1.222.7.8.7	GAZ-66 Radio Jammer
1.1.222.7.8.8	GAZ-66B Maintenance Van
1.1.222.7.9	Ural-375 6x6 4000-kg truck
1.1.222.7.9.1	Field artillery support
1.1.222.7.9.2	URAL-375D van
1.1.222.7.9.3	URAL-375D hospital van
1.1.222.7.9.4	1V111 URAL-375-D FDC
1.1.222.7.9.5	URAL-375D maintenance van
1.1.222.7.9.6	URAL-375 Tanker Truck
1.1.222.7.9.7	MAF-S water purification truck
1.1.222.7.9.8	URAL-375D meteorological van
1.1.222.7.9.9	URAL-375 propellant tanker
1.1.222.7.9.10	URAL-375 oxidizer tanker
1.1.222.7.9.11	TMS-65/TMS-65M NBC
1.1.222.7.10	KamAZ-4310

1.1.222.7.11	Ural-4320 6x6 4500-kg trucks
1.1.222.7.12	(deprecated)
1.1.222.7.13	KrAZ-255B 6x6 7500-kg truck
1.1.222.7.13.1	Fuel service
1.1.222.7.13.2	Aviation fuel support
1.1.222.7.13.3	KrAZ-255 Computer Van
1.1.222.7.13.4	KrAZ-255 Crane Truck
1.1.222.7.13.5	KrAZ-255 Dump truck
1.1.222.7.13.6	KrAZ-255B 9500 liter Water Truck
1.1.222.7.14	Ural-375D 6x6 recovery vehicle
1.1.222.7.14.1	Crane/wrecker
1.1.222.7.15	Ural-4320 6x6 recovery vehicle
1.1.222.7.16	KET-L 6x6 recovery truck
1.1.222.7.17	GAZ-53 4x2 3000-kg truck
1.1.222.7.18	Ural-377 6x4 7500-kg truck
1.1.222.7.19	ZIL-133 6x4 8000 kg-truck
1.1.222.7.20	YaAZ-214 6x6 7000-kg truck
1.1.222.7.21	KrAZ-214 6x6 7000-kg truck
1.1.222.7.22	KrAZ-206V 6x6 tractor truck
1.1.222.7.23	KamAZ-5320 6x4 8000-kg truck
1.1.222.7.24	KrAZ-260 6x6 9000-kg truck
1.1.222.7.24.1	KrAZ-260 9000 liter fueler
1.1.222.7.25	KrAZ-240 6x6 9000-kg truck
1.1.222.7.26	Ural-5323 8x8 9000-kg truck
1.1.222.7.27	KrAZ-257 6x4 12000-kg truck
1.1.222.7.28	ZIL-135 series 8x8 truck
1.1.222.7.28.1	9T452 Transloader for 220mm 9P140
1.1.222.7.29	MAZ-543 8x8 truck
1.1.222.7.30	BAZ-5937 6x6 special purpose vehicle
1.1.222.7.31	BAZ-5939 6x6 special purpose vehicle
1.1.222.7.32	MAZ-535 and MAZ-537 8x8 series
1.1.222.7.33	TMK-2 trench-digging machine
1.1.222.7.34	PZM regimental trench-digging machine
1.1.222.7.35	OPS mobile water-desalination plant
1.1.222.7.36	POU mobile water-desalination plant
1.1.222.7.37	LBU-200 mobile well-drilling equipment
1.1.222.7.38	KamAZ-6350 8x8 11900-kg truck
1.1.222.7.39	ZIL-130 4x4 - Transporter Truck
1.1.222.7.40	KamAZ-4326 4x4
1.1.222.7.41	BAZ-69092 Tow Vehicle
1.1.222.8	Small tracked utility vehicle
1.1.222.8.1	AT-L light artillery tractor
1.1.222.8.1.1	AT-L w/ Pork Trough GSR
1.1.222.8.2	AT-LM light artillery tractor
1.1.222.8.3	ATS-59G medium artillery tractor
1.1.222.8.4	ATS-59 medium artillery tractor
1.1.222.8.5	MT-S medium transporter
1.1.222.8.6	GT-SM amphibious over-snow vehicle
1.1.222.8.7	GT-T amphibious over-snow vehicle
1.1.222.8.8	MT-L amphibious over-snow vehicle
1.1.222.9	Large tracked utility vehicle
1.1.222.9.1	PTS amphibious transport
1.1.222.9.2	PTS-M amphibious vehicle
1.1.222.9.3	PTS-2 amphibious vehicle
1.1.222.9.4	MTK-2 armored mineclearing vehicle
1.1.222.9.5	AT-T heavy artillery tractor

1.1.222.9.6	MT-T heavy transporter
1.1.222.9.7	GM-569 tractor
1.1.222.9.8	BTM high-speed ditching machine
1.1.222.9.9	BTM-3 high-speed ditching machine
1.1.222.9.10	BTM-TMG high-speed ditching machine
1.1.222.9.11	BTM-TMG2S high-speed ditching machine
1.1.222.9.12	MDK-2 trench-digging machine
1.1.222.9.13	MDK-2M trench-digging machine
1.1.222.9.14	MDK-3 trench-digging machine
1.1.222.9.15	BAT-1 high-speed tractor-mounted bulldozer
1.1.222.9.16	BAT-M high-speed tractor-mounted bulldozer
1.1.222.9.17	OLT high-speed tractor-mounted bulldozer
1.1.222.9.18	OST high-speed tractor-mounted bulldozer
1.1.222.9.19	OTT high-speed tractor-mounted bulldozer
1.1.222.9.20	GMZ Mine Layer (deprecated)
1.1.222.9.21	PMR Minelayer
1.1.222.9.22	AT-S Medium Tractor
1.1.222.9.23	K-61 Amphibious
1.1.222.10	Mortar
1.1.222.10.1	(deprecated)
1.1.222.10.2	(deprecated)
1.1.222.10.3	(deprecated)
1.1.222.10.4	(deprecated)
1.1.222.10.5	(deprecated)
1.1.222.10.6	(deprecated)
1.1.222.10.7	M-36 82-mm
1.1.222.10.8	M-37 82-mm
1.1.222.10.9	M-37 82-mm "new" (deprecated - use 1.1.222.10.8 instead)
1.1.222.10.10	M-41 82-mm
1.1.222.10.11	2B9 Vasilek (Cornflower)
1.1.222.10.12	M-38 107-mm
1.1.222.10.13	2S12 120-mm
1.1.222.10.14	2B11 Sani (Sleigh) 120-mm
1.1.222.10.15	120mm Mortar M1943
1.1.222.11	Mine plow
1.1.222.11.1	KMT-5M
1.1.222.12	Mine rake
1.1.222.13	Mine roller
1.1.222.14	Cargo trailer
1.1.222.14.1	0 - 0.5 ton
1.1.222.14.1.1	Trailer, cargo, 1 axle, 0.5 ton, GAZ-704
1.1.222.14.2	0.51 - 2 ton
1.1.222.14.3	2.01 - 5 ton
1.1.222.14.3.1	Trailer, cargo, 2 axle, 4 ton, SMZ-710Z
1.1.222.14.3.2	Amphibious trailer PKP
1.1.222.14.4	5.02 - 10 ton
1.1.222.14.4.1	Trailer, van
1.1.222.14.5	greater than 10 tons
1.1.222.14.5.1	Trailer, missile, MAZ-5206
1.1.222.14.5.2	OdaZ-935, Trailer, Van, 13.5 Ton
1.1.222.15	Fuel trailer
1.1.222.15.1	1-1000 gallons
1.1.222.15.1.1	MNUM-50M
1.1.222.15.2	1001 - 5000 gallons
1.1.222.15.2.1	PTs-4.2-754V, 4200 liter trailer
1.1.222.15.3	greater than 5000 gallons

1.1.222.16	Generator trailer
1.1.222.16.1	0 - 100 KW
1.1.222.16.2	greater than 100 KW
1.1.222.17	Water trailer
1.1.222.17.1	1-1000 gallons
1.1.222.17.1.1	Trailer, water, 1200 liter, ACMAT-ALM
1.1.222.17.1.2	Trailer, water, 950 liter, VMG-40-51
1.1.222.17.2	1001- 5000 gallons
1.1.222.17.2.1	Trailer, water, 5800 liters
1.1.222.17.3	greater than 5000 gallons
1.1.222.18	Engineer equipment
1.1.222.18.1	Mine clearing line charge
1.1.222.18.2	Dozer blade kit
1.1.222.18.3	Lane marking system
1.1.222.18.4	Construction Equipment
1.1.222.18.4.1	Bulldozer
1.1.222.18.4.2	Grader
1.1.222.18.4.3	Loader
1.1.222.18.5	Minelayer, Towed Mechanical, PMR-3
1.1.222.18.6	Route Clearer, PKT-2
1.1.222.19	Heavy equipment transport trailer
1.1.222.19.1	Reload vehicle
1.1.222.19.2	Lowboy, Heavy Equipment, Transporter, ChMZAP-5247C
1.1.222.20	Maintenance equipment trailer
1.1.222.20.1	Welding trailer
1.1.222.20.2	Compressor
1.1.222.20.3	Tools/parts trailer
1.1.222.20.3.1	Trailer, van, missile, OdAZ-740
1.1.222.21	Limber
1.1.222.22	Chemical decontamination trailer
1.1.222.22.1	DDP-2 NBC decontamination trailer
1.1.222.23	(deprecated)
1.1.222.24	(deprecated)
1.1.222.25	Train-Car
1.1.222.25.1	Boxcar
1.1.222.25.2	Tanker
1.1.222.25.3	Passenger
1.1.222.26	Train-Caboose
1.1.222.27	Civilian Vehicle (deprecated)
1.1.222.27.1	Sedan (deprecated)
1.1.222.28	Air Defense / Missile Defense Unit Equipment
1.1.222.28.1	SA-2 Guideline SAM System
1.1.222.28.1.1	SA-2 Battery C3 Van
1.1.222.28.1.2	SA-2 Missile Launcher
1.1.222.28.1.2.1	SA-2B Launcher
1.1.222.28.1.2.2	SA-2C Launcher
1.1.222.28.1.2.3	SA-2D launcher
1.1.222.28.1.2.5	SA-2F Launcher
1.1.222.28.1.3	Fan Song Engagement Radar
1.1.222.28.1.3.1	Fan Song B
1.1.222.28.1.3.2	Fan Song C/E
1.1.222.28.1.3.3	Fan Song F
1.1.222.28.1.4	PR-11A Missile Transloader
1.1.222.28.2	SA-3 Goa SAM System
1.1.222.28.2.1	SA-3 Battery C3 Van
1.1.222.28.2.2	SA-3 Missile Launcher

1.1.222.28.2.2.1	Twin-Rail Launcher
1.1.222.28.2.2.2	Quad-Rail Launcher
1.1.222.28.2.3	Low Blow Engagement Radar
1.1.222.28.2.4	PR-14A Missile Transloader
1.1.222.28.3	SA-5 Gammon SAM System
1.1.222.28.3.1	SA-5 Battalion C3 Van
1.1.222.28.3.2	SA-5 Missile Launcher
1.1.222.28.3.3	Square Pair Engagement Radar
1.1.222.28.3.4	SA-5 Reload Trailer, 5T82
1.1.222.28.4	SA-10 Grumble SAM System
1.1.222.28.4.1	SA-10 Battery C3 Vehicle
1.1.222.28.4.2	SA-10 Missile Launcher
1.1.222.28.4.2.1	SA-10A Towed TEL (5P85T)
1.1.222.28.4.2.2	SA-10B SP TEL (5P85S)
1.1.222.28.4.3	Flap Lid Engagement Radar (36N6E)
1.1.222.28.4.3.1	Flap Lid A Radar (tower mounted)
1.1.222.28.4.3.2	Flap Lid B (SP vehicle)
1.1.222.28.4.3.3	Tomb Stone Radar (SA-10C)
1.1.222.28.4.4	Clam Shell Acquisition Radar
1.1.222.28.4.5	SA-10 Missile Transport/Reload Vehicle
1.1.222.28.5	SA-4 Ganef SAM System
1.1.222.28.5.1	SA-4 Battery C3 Vehicle
1.1.222.28.5.2	SA-4 TEL (2P24)
1.1.222.28.5.3	Pat Hand Engagement Radar (1S32M)
1.1.222.28.5.4	SA-4 Missile Transporter/Loader Vehicle (2T6)
1.1.222.28.6	SA-6 Gainful SAM System
1.1.222.28.6.1	SA-6 Battery C3 Vehicle
1.1.222.28.6.2	SA-6 TEL
1.1.222.28.6.2.1	SA-6A TEL (2P25)
1.1.222.28.6.2.2	SA-6B TEL (9A310M1 w/Fire Dome Radar)
1.1.222.28.6.3	Straight Flush Engagement Radar
1.1.222.28.6.4	SA-6 Missile Transporter/Loader Vehicle
1.1.222.28.7	SA-8 Gecko SAM System
1.1.222.28.7.1	SA-8 Battery C3 Vehicle
1.1.222.28.7.2	SA-8 TLAR
1.1.222.28.7.2.1	SA-8A TLAR
1.1.222.28.7.2.2	SA-8B TLAR
1.1.222.28.7.2.3	SA-8P Sting
1.1.222.28.7.3	SA-8 Transloader Vehicle
1.1.222.28.8	SA-11 Gadfly SAM System
1.1.222.28.8.1	SA-11 Battery C3 Vehicle (9S470M1)
1.1.222.28.8.2	SA-11 TELAR (9A310M1)
1.1.222.28.8.3	SA-11 Loader/Launcher (9A39M1)
1.1.222.28.8.4	TUBE ARM Radar
1.1.222.28.8.5	9T229 Missile Transloader
1.1.222.28.8.6	Snow Drift (9S18M1)
1.1.222.28.9	SA-12 Gladiator/Giant SAM System (S-300V)
1.1.222.28.9.1	Battalion
1.1.222.28.9.1.1	Battalion Command Post Vehicle (9S457-1)
1.1.222.28.9.1.2	Bill Board Acquisition Radar (9S15MT)
1.1.222.28.9.1.3	High Screen Sector Search Radar (9S19MT)
1.1.222.28.9.2	Battery
1.1.222.28.9.2.1	Grill Pan Engagement Radar (9S32)
1.1.222.28.9.2.2	SA-12A Gladiator TELAR (9A83-1)
1.1.222.28.9.2.3	SA-12B Giant TELAR (9A82)
1.1.222.28.9.2.4	Gladiator Missile Loader/Launcher (9A85)

1.1.222.28.9.2.5	Giant Missile Loader/Launcher (9A84)
1.1.222.28.9.2.6	SA-12B (rail w/SS-24)
1.1.222.28.10	SA-15 Gauntlet SAM System
1.1.222.28.10.1	SA-15 Battery C3 Vehicle
1.1.222.28.10.2	SA-15 TELAR
1.1.222.28.10.2.1	SA-15B Gauntlet
1.1.222.28.10.3	8-Round Missile Reload Vehicle (9T224)
1.1.222.28.10.4	28-Round Missile Reload Transporter (9T225)
1.1.222.28.11	SA-17 Grizzly SAM System
1.1.222.28.11.1	SA-17 Command Post Vehicle
1.1.222.28.11.2	Chair Back Engagement Radar
1.1.222.28.11.2.1	Tracked (SP) Chair Back Vehicle
1.1.222.28.11.2.2	Wheeled (towed) Chair Back Trailer
1.1.222.28.11.3	SA-17 TELAR
1.1.222.28.11.4	SA-17 Launcher/Loader Vehicle (TEL)
1.1.222.28.11.4.1	Tracked (SP) LL
1.1.222.28.11.4.2	Wheeled (towed) LL
1.1.222.28.12	Self-Propelled VSHORAD Gun/Missile System
1.1.222.28.12.1	ZSU-23/4 Quad 23mm AAA
1.1.222.28.12.1.1	ZSU-23/4M Quad 23mm AAA
1.1.222.28.12.2	SA-9 Gaskin SAM System
1.1.222.28.12.2.1	SA-9A TEL (w/Flat Box-A)
1.1.222.28.12.2.2	SA-9B TEL (w/o Flat Box-A)
1.1.222.28.12.3	SA-13 Gopher SAM System
1.1.222.28.12.3.1	SA-13 TELAR w/Flat Box B
1.1.222.28.12.3.2	SA-13 TELAR w/o Flat Box
1.1.222.28.12.4	2S6 "Tunguska" Quad 30mm/SA-19 AD System
1.1.222.28.12.5	ZSU-57/2 twin-57mm AA Gun System
1.1.222.28.12.6	BTR-40A w/ZPTU-2 twin-14.5mm AA mount
1.1.222.28.12.7	BTR-152A w/ZPTU-2 twin-14.5mm AA mount
1.1.222.28.12.8	BTR-152D w/ZPU-2 twin-14.5mm AA mount
1.1.222.28.12.9	BTR-152 w/ZU-23 twin-23mm AA mount
1.1.222.28.12.10	BTR-152 w/M53 quad-12.7mm MG mount
1.1.222.28.12.11	Long Track Target Acquisition Radar
1.1.222.28.13	Towed VSHORAD Gun/Missile System
1.1.222.28.13.1	KS-30 130mm AA Gun
1.1.222.28.13.2	KS-19 100mm AA Gun
1.1.222.28.13.3	KS-12 85mm AA Gun
1.1.222.28.13.4	S-60 57mm AA Gun
1.1.222.28.13.5	M1939 37mm AA Gun
1.1.222.28.13.6	ZU-23 twin 23mm AA Gun
1.1.222.28.13.7	14.5mm ZPU AA MG
1.1.222.28.13.7.1	ZPU-1
1.1.222.28.13.7.2	ZPU-2
1.1.222.28.13.7.3	ZPU-4
1.1.222.28.14	SSC-3 Styx A/B/C/ variant launcher
1.1.222.28.15	SS-N-3B/C Shaddock/Sepal launcher
1.1.222.28.16	SS-N-22 Sunburn launcher
1.1.222.28.17	SSC-X-5 (SS-NX-26) launcher
1.1.222.28.18	SSC-6 (SS-N-25) launcher
1.1.222.28.19	P-270 Moskit (Kh-41) launcher
1.1.222.28.20	M51 launcher
1.1.222.28.21	SA-20 Gargoyle SAM System
1.1.222.28.21.1	SA-20 Group of Battalions CP Vehicle (54K6)
1.1.222.28.21.2	SA-20 Missile Launcher (5P85)
1.1.222.28.21.3	SA-20 Tomb Stone Engagement Radar/Battalion CP (30N6E1)

1.1.222.28.21.4	SA-20 Missile Transport/Reload Vehicle (22T6)
1.1.222.28.21.5	SA-20 Big Bird Acquisition Radar (64N6)
1.1.222.28.21.6	SA-20 Cheese Board (96L6E)
1.1.222.28.22	SA-22 Greyhound System
1.1.222.28.22.1	Pantsir-S TELAR
1.1.222.28.22.2	Pantsir-S1 TELAR
1.1.222.28.23	Air Defense Command and Surveillance Equipment
1.1.222.28.23.1	Mercury Grass
1.1.222.28.24	SA-21 Growler SAM System (S-400 Triumph)
1.1.222.28.24.1	SA-21 Towed TEL (5P85TE2)
1.1.222.28.24.2	SA-21 Self-propelled TEL (5P90S)
1.1.222.28.24.3	SA-21 Command Post (55K6E)
1.1.222.28.24.4	Grave Stone Engagement Radar (92N2E)
1.1.222.28.24.5	SA-21 Acquisition Radar (91N6E)
1.1.222.29	Command, Control, Communications and Intelligence (C3I) System
1.1.222.30	Operations Facility
1.1.222.31	Intelligence Facility
1.1.222.32	Surveillance Facility
1.1.222.33	Communications Facility
1.1.222.34	Command Facility
1.1.222.35	C4I Facility
1.1.222.36	Control Facility
1.1.222.37	Fire Control Facility
1.1.222.38	Missile Defense Facility
1.1.222.39	Field Command Post
1.1.222.40	Observation Post
1.1.222.41	General Wheeled Vehicles
1.1.222.41.1	Small truck
1.1.222.41.2	Medium truck
1.1.222.41.3	Large truck
1.1.222.41.4	TEL crane truck
1.1.222.41.5	Missile fuel truck
1.1.222.41.6	Tractor trailer truck
1.1.222.41.7	Missile command truck
1.1.222.41.8	Missile warhead truck
1.1.222.41.9	Artillery command and reconnaissance vehicle

5.13.2.2 Russia (RUS) Air Platforms

1.2.222.1	Fighter/Air Defense
1.2.222.1.1	MiG-31 Foxhound
1.2.222.1.1.1	MiG-31 Foxhound-A
1.2.222.1.1.2	MiG-31M Foxhound-B
1.2.222.1.2	MiG-29 Fulcrum
1.2.222.1.2.1	MiG-29 Fulcrum A
1.2.222.1.2.2	MiG-29UB Fulcrum B
1.2.222.1.2.3	MiG-29 Fulcrum C
1.2.222.1.2.4	MiG-29K Fulcrum D
1.2.222.1.2.5	MiG-29M advanced version
1.2.222.1.2.6	MiG-29 thrust vectoring
1.2.222.1.2.7	MiG-29KU ship-based trainer
1.2.222.1.2.8	MiG-29 SMT
1.2.222.1.3	Su-27 Flanker
1.2.222.1.3.1	Su-27 Flanker A prototypes
1.2.222.1.3.2	Su-27P Flanker B
1.2.222.1.3.3	Su-27UB Flanker C

1.2.222.1.3.4	Su-27K Flanker D
1.2.222.1.3.5	Su-27IB
1.2.222.1.3.6	Su-27S Flanker B
1.2.222.1.3.7	Su-27SK
1.2.222.1.4	MiG-25 Foxbat
1.2.222.1.4.1	MiG-25P Foxbat A
1.2.222.1.4.2	MiG-25RB Foxbat B
1.2.222.1.4.3	MiG-25RBV Foxbat B
1.2.222.1.4.4	MiG-25BBT Foxbat B
1.2.222.1.4.5	MiG-25R Foxbat B
1.2.222.1.4.6	MiG-25PU Foxbat C
1.2.222.1.4.7	MiG-25RU Foxbat C
1.2.222.1.4.8	MiG-25U Foxbat C
1.2.222.1.4.9	MiG-25RBK Foxbat D
1.2.222.1.4.10	MiG-25RBS Foxbat D
1.2.222.1.4.11	MiG-25RBSH Foxbat D
1.2.222.1.4.12	MiG-25RBF Foxbat D
1.2.222.1.4.13	MiG-25PD Foxbat E
1.2.222.1.4.14	MiG-25PDS Foxbat E
1.2.222.1.4.15	MiG-25BM Foxbat F
1.2.222.1.5	MiG-23/24 Flogger
1.2.222.1.5.1	MiG-23M Flogger B
1.2.222.1.5.2	MiG-23MF Flogger B
1.2.222.1.5.3	MiG-23UB Flogger C
1.2.222.1.5.4	MiG-23UM Flogger C
1.2.222.1.5.5	MiG-23MF Flogger E
1.2.222.1.5.6	MiG-23MS Flogger E
1.2.222.1.5.7	MiG-23BN Flogger F
1.2.222.1.5.8	MiG-23BM Flogger F
1.2.222.1.5.9	MiG-23B Flogger F
1.2.222.1.5.10	MiG-23ML Flogger G
1.2.222.1.5.11	MiG-23P Flogger G
1.2.222.1.5.12	MiG-23BK Flogger H
1.2.222.1.5.13	MiG-23BN Flogger H
1.2.222.1.5.14	MiG-23MLD Flogger K
1.2.222.1.5.15	MiG-24 (export MiG-23)
1.2.222.1.6	MiG-21 Fishbed/Mongol
1.2.222.1.6.1	MiG-21F Fishbed C
1.2.222.1.6.2	MiG-21PF Fishbed D
1.2.222.1.6.3	MiG-21PFM Fishbed F
1.2.222.1.6.4	MiG-21R Fishbed H
1.2.222.1.6.5	MiG-21S Fishbed H
1.2.222.1.6.6	MiG-21RF Fishbed H
1.2.222.1.6.7	MiG-21SM Fishbed J
1.2.222.1.6.8	MiG-21M (Type 96/Hindustan Aeronautics-India)
1.2.222.1.6.9	MiG-21PFMA Fishbed J
1.2.222.1.6.10	MiG-21MF Fishbed J
1.2.222.1.6.11	MiG-21SMT Fishbed K
1.2.222.1.6.12	MiG-21SMB Fishbed K
1.2.222.1.6.13	MiG-21bis-A Fishbed L
1.2.222.1.6.14	MiG-21bis-B Fishbed N
1.2.222.1.6.15	MiG-21U Mongol A
1.2.222.1.6.16	MiG-21US Mongol B
1.2.222.1.6.17	MiG-21UM Mongol B
1.2.222.1.6.18	MiG-21bis-UPG Bison
1.2.222.1.7	(deprecated)

1.2.222.1.8	(deprecated)
1.2.222.1.9	(deprecated)
1.2.222.1.10	Su-15 Flagon (deprecated)
1.2.222.1.10.1	Su-15TM Flagon E (deprecated)
1.2.222.1.10.2	Su-15bis Flagon F (deprecated)
1.2.222.1.10.3	Su-15 trainer (deprecated)
1.2.222.1.11	Tu-128 Fiddler (deprecated)
1.2.222.1.11.1	Tu-128P Fiddler (deprecated)
1.2.222.1.12	(deprecated)
1.2.222.1.13	Yak-28 Firebar (deprecated)
1.2.222.1.13.1	Yak-28P (deprecated)
1.2.222.1.13.2	Yak-28PA (deprecated)
1.2.222.1.13.3	Yak-28PB (deprecated)
1.2.222.1.14	MiG-19 Farmer
1.2.222.1.15	MiG-17 Fresco
1.2.222.1.16	MiG15 Fagot
1.2.222.1.17	Sukhoi T-50 PAK FA
1.2.222.1.19	Su-30 Flanker C
1.2.222.1.19.1	Su-30K
1.2.222.1.19.2	Su-30M2
1.2.222.1.19.3	Su-30MKI
1.2.222.1.19.4	Su-30MKK
1.2.222.1.19.5	Su-30MKM
1.2.222.1.19.6	Su-30MKA
1.2.222.1.19.7	Su-30SM
1.2.222.1.19.8	Su-30MKV
1.2.222.1.19.9	Su-30MK2V
1.2.222.1.19.10	Su-30MK
1.2.222.1.20	Su-33 Flanker D
1.2.222.2	Attack/Strike
1.2.222.2.1	MiG-27 Flogger
1.2.222.2.1.1	MiG-27 Flogger D
1.2.222.2.1.2	MiG-27K Flogger D
1.2.222.2.1.3	MiG-27D Flogger J
1.2.222.2.1.4	MiG-27M (Bahadur-India)
1.2.222.2.2	(deprecated)
1.2.222.2.3	(deprecated)
1.2.222.2.4	Su-17 Fitter
1.2.222.2.4.1	Su-17 (S-32, Fitter C)
1.2.222.2.4.2	Su-17M (S-32M, Fitter C)
1.2.222.2.4.3	Su-17R Fitter C
1.2.222.2.4.4	Su-17M-2/M-2D (S-32M2, Fitter D)
1.2.222.2.4.5	Su-17UM-2D (U-32, Fitter E)
1.2.222.2.4.6	Su-17UM-3 Fitter G
1.2.222.2.4.7	Su-17M-3 (S-52, Fitter H)
1.2.222.2.4.8	Su-17-1/M-2 Fitter H
1.2.222.2.4.9	Su-17M-4 (S-54, Fitter K)
1.2.222.2.5	Su-20 Fitter C (Export Su-17)
1.2.222.2.5.1	Su-20 (S32Mk, Fitter-C)
1.2.222.2.5.2	Su-20R
1.2.222.2.6	Su-22 Fitter
1.2.222.2.6.1	Su-22U Fitter E
1.2.222.2.6.2	Su-22 Fitter F
1.2.222.2.6.3	Su-22UM-3K Fitter G
1.2.222.2.6.4	Su-22 Fitter G
1.2.222.2.6.5	Su-22M-3 Fitter J

1.2.222.2.6.6	Su-22M-4 Fitter K
1.2.222.2.7	Su-24 Fencer
1.2.222.2.7.1	Su-24 Fencer B
1.2.222.2.7.2	Su-24 Fencer C
1.2.222.2.7.3	Su-24MK Fencer D
1.2.222.2.7.4	Su-24MR Fencer E
1.2.222.2.7.5	Su-24MP Fencer F
1.2.222.2.7.6	Su-24K Fencer K
1.2.222.2.8	Su-25 Frogfoot
1.2.222.2.8.1	Su-25 Frogfoot A
1.2.222.2.8.2	Su-25UB Frogfoot B
1.2.222.2.8.3	Su-25K (export "A")
1.2.222.2.8.4	Su-25UBK (export "UB")
1.2.222.2.8.5	Su-25UT Frogfoot B
1.2.222.2.8.6	Su-25UTG (tailhook)
1.2.222.2.8.7	Su-25T (Su-34) (antitank)
1.2.222.2.8.8	Su-25BM (target towing)
1.2.222.2.9	Su-37 multirole fighter
1.2.222.2.10	Yak-38 Forger
1.2.222.2.10.1	Yak-38 Forger A
1.2.222.2.10.2	Yak-38 Forger B
1.2.222.2.11	Su-35
1.2.222.2.12	Su-7 Fitter A
1.2.222.2.13	Su-34 Fullback
1.2.222.3	Bomber
1.2.222.3.1	Tu-160 Blackjack
1.2.222.3.2	Tu-16 Badger
1.2.222.3.2.1	Tu-16A Badger A
1.2.222.3.2.2	Tu-16N Badger A, tanker
1.2.222.3.2.3	Tu-16T Badger A, torpedo
1.2.222.3.2.4	Tu-16KS-1 Badger B
1.2.222.3.2.5	Tu-16 Korvet, Search and Rescue (SAR)
1.2.222.3.2.6	Tu-16 K-10 Badger C
1.2.222.3.2.7	Tu-16R Badger D
1.2.222.3.2.8	Tu-16 Badger E, photo reconnaissance
1.2.222.3.2.9	Tu-16R Badger F, ELINT
1.2.222.3.2.10	Tu-16 Badger-G, ASM carrier
1.2.222.3.2.11	Tu-16K Badger G Mod
1.2.222.3.2.12	Tu-16PP Badger H, chaff dispenser
1.2.222.3.2.13	Tu-16PP Badger J, ECM
1.2.222.3.2.14	Tu-16R Badger K, reconnaissance
1.2.222.3.2.15	Tu-16 Badger L, EW
1.2.222.3.3	Tu-26 (Tu-22M) Backfire
1.2.222.3.3.1	Tu-22M-1 Backfire A
1.2.222.3.3.2	Tu-22M-2 Backfire B
1.2.222.3.3.3	Tu-22M-3 Backfire C
1.2.222.3.4	Tu-22 Blinder
1.2.222.3.4.1	Tu-22 Blinder-A
1.2.222.3.4.2	Tu-22 Blinder-B
1.2.222.3.4.3	Tu-22 Blinder-C, reconnaissance
1.2.222.3.4.4	Tu-22U Blinder-D
1.2.222.3.4.5	Tu-22 Blinder-E, EW/reconnaissance
1.2.222.3.5	Tu-95 or Tu-142 Bear
1.2.222.3.5.1	Tu-95 Bear D, sea reconnaissance
1.2.222.3.5.2	Tu-95 Bear E ("A" conversion)
1.2.222.3.5.3	Tu-95 Bear G ("B/C" ELINT conversion)

1.2.222.3.5.4	Tu-95MS Bear H
1.2.222.3.5.5	Tu-142 Bear F, ASW
1.2.222.3.5.6	Tu-142 Bear F Mod 1
1.2.222.3.5.7	Tu-142M Bear F Mod 2
1.2.222.3.5.8	Tu-142 Bear F Mod 3
1.2.222.3.5.9	Tu-142 Bear F Mod 4
1.2.222.3.5.10	Tu-142 Bear J, VLF Communications
1.2.222.3.5.11	Tu-142K Bear H
1.2.222.3.6	Il-28 Beagle
1.2.222.4	Cargo/Tanker
1.2.222.4.1	An-124 Condor
1.2.222.4.1.1	An-124
1.2.222.4.2	An-22 Cock
1.2.222.4.2.1	An-22
1.2.222.4.3	Il-76 Candid
1.2.222.4.3.1	Il-76 Candid A
1.2.222.4.3.2	Il-76T Candid A, civil reserve
1.2.222.4.3.3	Il-76M Candid B
1.2.222.4.3.4	Il-76TD Candid A, civil reserve
1.2.222.4.3.5	Il-76MD Candid B
1.2.222.4.4	Il-20/22 Coot
1.2.222.4.4.1	Il-20 Coot A, ELINT/recon (Il-18 variant)
1.2.222.4.4.2	Il-22 Coot B
1.2.222.4.5	An-12 Cub
1.2.222.4.5.1	An-12BP
1.2.222.4.5.2	An-12A Cub A, ELINT
1.2.222.4.5.3	An-12B Cub B, SNA ELINT
1.2.222.4.5.4	An-12C Cub C, SNA ECM
1.2.222.4.5.5	An-12D Cub D, SNA ECM
1.2.222.4.6	An-24 Coke
1.2.222.4.6.1	An-24
1.2.222.4.7	An-26 Curl
1.2.222.4.7.1	An-26 Curl A, manual
1.2.222.4.7.2	An-26B Curl A, pallets
1.2.222.4.7.3	An-26 Curl B, SIGINT
1.2.222.4.8	An-32 Cline
1.2.222.4.8.1	An-32
1.2.222.4.8.2	An-32 Sutelej (India)
1.2.222.4.9	An-70T
1.2.222.4.9.1	An-70T
1.2.222.4.10	An-72 Coaler
1.2.222.4.10.1	An-72
1.2.222.4.11	An-225 Cossack
1.2.222.4.11.1	An-225
1.2.222.4.12	Il-78 Midas
1.2.222.4.12.1	Il-78 (tanker)
1.2.222.4.13	An-2/3 Colt
1.2.222.4.13.1	An-2 Colt
1.2.222.4.13.2	An-3 Colt
1.2.222.5	Antisubmarine/patrol/observation
1.2.222.5.1	Il-38 May
1.2.222.5.1.1	Il-38
1.2.222.5.2	Be-12 Mail
1.2.222.5.2.1	Be-12
1.2.222.5.3	Be-42 Mermaid
1.2.222.5.3.1	Be-42

1.2.222.5.4	(deprecated)
1.2.222.5.5	A-40 Albatross
1.2.222.5.5.1	A-40
1.2.222.8	.....Surveillance/C2
1.2.222.8.1	A-50 Mainstay
1.2.222.8.1.1	A-50 AEW&C
1.2.222.8.2	An-74 Madcap
1.2.222.8.2.1	An-74
1.2.222.8.3	TU-126 Moss
1.2.222.8.3.1	Tu-126
1.2.222.20	.....Attack helicopter
1.2.222.20.1	Mi-28 Havoc
1.2.222.20.1.1	Mi-28
1.2.222.20.2	Mi-24/25/35 Hind
1.2.222.20.2.1	Mi-24 Hind A
1.2.222.20.2.2	Mi-24 Hind B
1.2.222.20.2.3	Mi-24 Hind C
1.2.222.20.2.4	Mi-24D Hind D (1st gunship)
1.2.222.20.2.5	Mi-24W Hind E
1.2.222.20.2.6	Mi-24P Hind F
1.2.222.20.2.7	Mi-24RSH Hind G1 (NBC armored)
1.2.222.20.2.8	Mi-24RSH Hind G2 (reconnaissance/spotter)
1.2.222.20.2.9	Mi-25 (export Mi-24D)
1.2.222.20.2.10	Mi-35 (export Mi-24W)
1.2.222.20.2.11	Mi-35P (export Mi-24P)
1.2.222.20.3	Ka-50 Hokum
1.2.222.20.3.1	Ka-50 Hokum A close air support
1.2.222.20.3.2	Ka-50 Hokum B tandem trainer
1.2.222.20.3.3	Ka-52 Hokum B
1.2.222.20.3.4	Ka-50N Hokum N
1.2.222.20.4	Ka-25 Hormone
1.2.222.20.4.1	Ka-25BSh Hormone A, ASW
1.2.222.20.4.2	Ka-25 Hormone B (targeting & missile guidance)
1.2.222.20.4.3	Ka-25PS Hormone C (targeting & missile guidance)
1.2.222.20.4.4	Ka-25PL Hormone A
1.2.222.20.4.5	Ka-25TS Hormone B
1.2.222.20.5	Kazan Ansat-2RC
1.2.222.21	.....Utility helicopter
1.2.222.21.1	Mi-8/9/17/171 Hip
1.2.222.21.1.1	Mi-8 Hip C (assault)
1.2.222.21.1.2	Mi-8 Hip D (airborne communications)
1.2.222.21.1.3	Mi-8 Hip E "C" development, 12.7
1.2.222.21.1.4	Mi-8TBK (Mi-17) ("E" uprated)
1.2.222.21.1.5	Mi-8 Hip F ("E" export)
1.2.222.21.1.6	Mi-8 Hip J (ECM)
1.2.222.21.1.7	Mi-8PP Hip K (ECM)
1.2.222.21.1.8	Mi-9 Hip G (special duty & airborne communications)
1.2.222.21.1.9	Mi-17 Hip H (MI-8 update)
1.2.222.21.1.10	Mi-17P (Hip K derivative)
1.2.222.21.1.11	Mi-171 Hip H (hospital)
1.2.222.21.1.12	Mi-17 (EW)
1.2.222.21.2	Mi-14 Haze
1.2.222.21.2.1	Mi-14PL Haze A (ASW)
1.2.222.21.2.2	Mi-14PW (Polish Mi-14PL)
1.2.222.21.2.3	Mi-14BT Haze B (MCM)
1.2.222.21.2.4	Mi-14PS Haze C (SAR)

1.2.222.21.3	Mi-26 Halo
1.2.222.21.3.1	Mi-26 heavy transport
1.2.222.21.3.2	Mi-26TZ tanker
1.2.222.21.3.3	Mi-26 communications & support
1.2.222.21.4	Mi-6 Hook
1.2.222.21.4.1	Mi-6 Hook A (export)
1.2.222.21.4.2	Mi-6 Hook B (command support)
1.2.222.21.4.3	Mi-6 Hook C ("B" development, command support)
1.2.222.21.5	Mi-2 Hoplite
1.2.222.21.5.1	Mi-2T
1.2.222.21.6	Mi-4 Hound
1.2.222.21.6.1	Mi-4
1.2.222.21.7	Mi-10 Harke
1.2.222.21.7.1	Mi-10
1.2.222.21.7.2	Mi-10K
1.2.222.21.8	(deprecated)
1.2.222.21.9	Ka-27/28/29 Helix
1.2.222.21.9.1	Ka-27PL Helix A (ASW)
1.2.222.21.9.2	Ka-27PS Helix D (SAR)
1.2.222.21.9.3	Ka-28 Helix A (export Ka-27PL)
1.2.222.21.9.4	Ka-29TB Helix B (EW & assault)
1.2.222.21.10	Mi-34 Hermit
1.2.222.21.10.1	Mi-34 (1 engine)
1.2.222.21.10.2	Mi-34V (2 engine)
1.2.222.21.11	Mi-38
1.2.222.21.11.1	Mi-38 (2 turbine, replaces Mi-8/17)
1.2.222.21.12	Ka-26/126 Hoodlum
1.2.222.21.12.1	Ka-26 Hoodlum A (reciprocating)
1.2.222.21.12.2	Ka-126 Hoodlum B (turbine)
1.2.222.21.13	Kazan Ansat
1.2.222.40	Trainer
1.2.222.40.1	Tu-134 Crusty
1.2.222.40.1.1	Tu-134UBL (bomber pilot)
1.2.222.40.1.2	Tu-134Bsh (bomber navigator)
1.2.222.40.2	Yak-18 Max
1.2.222.40.3	RAC MiG MiG-AT
1.2.222.40.4	Yakovlev Yak-130
1.2.222.50	Unmanned
1.2.222.50.1	YAK-61 Shmel-1 Bumblebee
1.2.222.50.2	Tu-143 Reys
1.2.222.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.222.57.1	Tupolev TU-154 (deprecated)
1.2.222.57.1.1	TU-154M Careless (deprecated)
1.2.222.57.1.2	Illyuskin IL-62 Classic (deprecated)
1.2.222.57.1.3	Yakovlev YAK-42 Clobber (deprecated)
1.2.222.57.2	Passenger Airliner (deprecated)
1.2.222.57.2.1	Tupolev TU-154 Careless (deprecated - use 1.2.222.87.33.1 instead)
1.2.222.57.2.1.1	Tupolev TU-154M Careless (deprecated - use 1.2.222.87.33.1.1 instead)
1.2.222.57.2.2	Illyushin IL-62 Classic (deprecated - use 1.2.222.87.34.1 instead)
1.2.222.57.2.3	Yakovlev Yak-42 Clobber (deprecated - use 1.2.222.87.33.2 instead)
1.2.222.57.2.4	Illyushin IL-86 Camber (deprecated - use 1.2.222.88.34.1 instead)
1.2.222.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.222.87.33	Tri Jet
1.2.222.87.33.1	Tupolev TU-154 Careless
1.2.222.87.33.1.1	Tupolev TU-154M Careless

1.2.222.87.33.2	Yakovlev Yak-42 Clobber
1.2.222.87.34	Four Engine Jet
1.2.222.87.34.1	Ilyushin IL-62 Classic
1.2.222.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.222.88.34	Four Engine Jet
1.2.222.88.34.1	Ilyushin IL-86 Camber

5.13.2.3 Russia (RUS) Surface Platforms

1.3.222.1	Carrier
1.3.222.1.1	(deprecated)
1.3.222.1.2	(deprecated)
1.3.222.1.3	Kuznetsov class (CV)
1.3.222.1.3.1	Admiral Kuznetsov (ex-Tbilisi, ex-Leonid Brezhnev)
1.3.222.1.3.2	Varyag (ex-Riga)
1.3.222.1.4	Modified Kiev class (CV)
1.3.222.1.4.1	Admiral Gorshkov (transferred - use 1.3.99.1.1.1 instead)
1.3.222.3	Guided-missile Cruiser
1.3.222.3.1	Slava class (CG)
1.3.222.3.1.1	Slava
1.3.222.3.1.2	Marshal Ustinov
1.3.222.3.1.3	Chervona Ukraina
1.3.222.3.1.4	Vilna Ukraina
1.3.222.3.2	Kirov class
1.3.222.3.2.1	Admiral Ushakov
1.3.222.3.2.2	Admiral Lazarev
1.3.222.3.2.3	Admiral Nakimov
1.3.222.3.2.4	Peter Velikiy
1.3.222.3.3	Kara class
1.3.222.3.3.1	(deprecated)
1.3.222.3.3.2	Ochakov
1.3.222.3.3.3	Kerch
1.3.222.3.3.4	Azov
1.3.222.3.3.5	Petropavlovsk
1.3.222.3.3.6	(deprecated)
1.3.222.3.3.7	Vladivostok (ex-Tallinn)
1.3.222.3.4	(deprecated)
1.3.222.3.5	Kresta I class
1.3.222.3.5.1	Admiral Zozulya
1.3.222.3.6	Kynda class
1.3.222.3.6.1	Grozny
1.3.222.3.6.2	Admiral Fokin
1.3.222.3.6.3	Admiral Golovko
1.3.222.4	Guided-missile Destroyer
1.3.222.4.1	Udaloy class
1.3.222.4.1.1	Udaloy
1.3.222.4.1.2	Vitse Admiral Kulakov
1.3.222.4.1.3	Marshal Vasilevsky
1.3.222.4.1.4	(deprecated)
1.3.222.4.1.5	Admiral Spiridonov
1.3.222.4.1.6	(deprecated)
1.3.222.4.1.7	Marshal Shaposhnikov
1.3.222.4.1.8	Simferopol (ex-Marshal Buokenny)
1.3.222.4.1.9	Admiral Levchenko
1.3.222.4.1.10	Admiral Vinogradov
1.3.222.4.1.11	Admiral Kharlamov

1.3.222.4.1.12	Admiral Panteleyev
1.3.222.4.2	Sovremenny class
1.3.222.4.2.1	Sovremenny
1.3.222.4.2.2	Otchayanny
1.3.222.4.2.3	Otlichny
1.3.222.4.2.4	Osmotritelny
1.3.222.4.2.5	Bezuprechny
1.3.222.4.2.6	Boyevoy
1.3.222.4.2.7	Stoyky
1.3.222.4.2.8	Okrylenny
1.3.222.4.2.9	Burny
1.3.222.4.2.10	Gremyashchy
1.3.222.4.2.11	Bystry
1.3.222.4.2.12	Rastoropny
1.3.222.4.2.13	Bezboyaznenny
1.3.222.4.2.14	Bezuderzhny
1.3.222.4.2.15	Bespokoiny
1.3.222.4.2.16	Nastoichivyy
1.3.222.4.2.17	Besstrashnyy
1.3.222.4.2.18	Vazhnyy
1.3.222.4.2.19	Udumchivyy
1.3.222.4.2.20	136 Hangzhou (China) (ex-Vazhny)
1.3.222.4.2.21	137 Fuzhou (China) (ex-Alexandr Nevsky)
1.3.222.4.3	Modified Kashin class
1.3.222.4.3.1	(deprecated)
1.3.222.4.3.2	(deprecated)
1.3.222.4.3.3	Sderzhandoyy
1.3.222.4.4	Kashin class
1.3.222.4.4.1	(deprecated)
1.3.222.4.4.2	Krasnyy Kavkaz
1.3.222.4.4.3	Krasnyy Krym
1.3.222.4.4.4	(deprecated)
1.3.222.4.4.5	(deprecated)
1.3.222.4.4.6	(deprecated)
1.3.222.4.4.7	(deprecated)
1.3.222.4.4.8	Skoryy
1.3.222.4.4.9	Smetlivyy
1.3.222.4.5	Udaloy II
1.3.222.4.5.1	Admiral Chabenenko
1.3.222.4.6	(deprecated)
1.3.222.4.7	(deprecated)
1.3.222.4.8	SAM Kotlin class
1.3.222.4.8.1	Bravy
1.3.222.4.8.2	Nakhodchivyy
1.3.222.4.8.3	Nastochivyy
1.3.222.4.8.4	Hesokrushimyy
1.3.222.4.8.5	Skromnyy
1.3.222.4.8.6	Skrytnyy
1.3.222.4.8.7	Soznatel'nyy
1.3.222.4.8.8	Vozbuzhdenny
1.3.222.6	Guided-missile Frigate (includes Corvette)
1.3.222.6.1	Krivak I class
1.3.222.6.1.1	Bditelny
1.3.222.6.1.2	Bezukuriznenny
1.3.222.6.1.3	Bezzavetny
1.3.222.6.1.4	Bodry

1.3.222.6.1.5	Deyatelny
1.3.222.6.1.6	Doblestny
1.3.222.6.1.7	Dostoiny
1.3.222.6.1.8	Druzhny
1.3.222.6.1.9	Ladny
1.3.222.6.1.10	Legky
1.3.222.6.1.11	(deprecated)
1.3.222.6.1.12	Letuchy
1.3.222.6.1.13	(deprecated)
1.3.222.6.1.14	Razumny
1.3.222.6.1.15	Razyashchiy
1.3.222.6.1.16	Retivy
1.3.222.6.1.17	Silnyy
1.3.222.6.1.18	Storozhevoy
1.3.222.6.1.19	Svirepyy
1.3.222.6.1.20	Zadorny
1.3.222.6.1.21	Zharky
1.3.222.6.1.22	Pylky
1.3.222.6.1.23	Poryvisty
1.3.222.6.2	Krivak II class
1.3.222.6.2.1	Bessmenny (deprecated)
1.3.222.6.2.2	Gordelivy (deprecated)
1.3.222.6.2.3	Gromky (deprecated)
1.3.222.6.2.4	Grozyashchy (deprecated)
1.3.222.6.2.5	Neukrotimy
1.3.222.6.2.6	Pitlivy
1.3.222.6.2.7	Razitelny (deprecated)
1.3.222.6.2.8	Revnostny (deprecated)
1.3.222.6.2.9	Rezky (deprecated)
1.3.222.6.2.10	Rezvy (deprecated)
1.3.222.6.2.11	Ryanny (deprecated)
1.3.222.6.3	(deprecated)
1.3.222.6.4	Neustrashimy class (FFG)
1.3.222.6.4.1	Neustrashimy
1.3.222.6.4.2	Nepristupnyy
1.3.222.6.5	Tarantul I class (Corvette)
1.3.222.6.6	Tarantul II class (Corvette)
1.3.222.6.7	Nanuchka I class (Corvette)
1.3.222.6.7.1	Grad
1.3.222.6.7.2	Raduga
1.3.222.6.7.3	Suval
1.3.222.6.7.4	Storm
1.3.222.6.7.5	Taifun
1.3.222.6.7.6	Zyklon
1.3.222.6.7.7	Metl
1.3.222.6.7.8	Zarnitsa
1.3.222.6.7.9	Grom
1.3.222.6.7.10	Molnija
1.3.222.6.7.11	Musson
1.3.222.6.7.12	Vichr
1.3.222.6.7.13	Bora
1.3.222.6.7.14	Briz
1.3.222.6.8	Nanuchka III class (Corvette)
1.3.222.6.8.1	Mirazh-617
1.3.222.6.8.2	Zyb-560
1.3.222.6.8.3	Tucha (deprecated)

1.3.222.6.8.4	Priliv Burun-562
1.3.222.6.8.5	Burun-566
1.3.222.6.8.6	Liven-551
1.3.222.6.8.7	Passat-570
1.3.222.6.8.8	Moroz-409
1.3.222.6.8.9	Smerch-423
1.3.222.6.8.10	Inej-432
1.3.222.6.8.11	Rasssvet-520
1.3.222.6.8.12	Razliv-450
1.3.222.6.8.13	Veter
1.3.222.6.9	Nanuchka IV class (Corvette)
1.3.222.6.10	Tarantul III class (Corvette)
1.3.222.6.11	Gepard Class
1.3.222.6.11.1	Gepard
1.3.222.6.12	Nanuchka II class (Corvette)
1.3.222.7	Light/Patrol craft
1.3.222.7.1	2/3 T 58 PGF/PGR class (patrol)
1.3.222.7.2	Dergach class (light missile force)
1.3.222.7.2.1	Sivuch
1.3.222.7.3	OSA I class
1.3.222.7.4	OSA II class
1.3.222.7.5	Poti class (fast attack craft--patrol)
1.3.222.7.6	Svetlyak class (fast attack craft--patrol)
1.3.222.7.7	Pauk I class (fast attack craft--patrol)
1.3.222.7.8	Zhuk class
1.3.222.7.9	Yaz class
1.3.222.7.10	Stenka class
1.3.222.7.11	Piyavka class (river patrol craft)
1.3.222.7.12	SO 1 class
1.3.222.7.13	Shmel class (river patrol craft)
1.3.222.7.14	TR 40 class (river patrol craft)
1.3.222.7.15	Command ship (river patrol craft)
1.3.222.7.15.1	SSV-10
1.3.222.7.16	Potok class (torpedo experimental ships)
1.3.222.7.16.1	OS-100
1.3.222.7.16.2	OS-138
1.3.222.7.16.3	OS-145
1.3.222.7.16.4	OS-225
1.3.222.7.17	Shelon class (torpedo operating/patrol & target craft)
1.3.222.7.17.1	YPT Weapon Recovery
1.3.222.7.17.2	Shelon II (Environmental Research)
1.3.222.7.18	Poluchat I/II/III classes (torpedo operating/patrol & target craft)
1.3.222.7.19	Pozharny I class
1.3.222.7.20	Iva class (fire/patrol craft)
1.3.222.7.20.1	PZHK 415
1.3.222.7.20.2	1514
1.3.222.7.20.3	1544
1.3.222.7.20.4	1547
1.3.222.7.20.5	1859
1.3.222.7.21	Vikhr class
1.3.222.7.22	Vosh class (river patrol craft)
1.3.222.7.23	Shershen class
1.3.222.7.24	Komar class
1.3.222.7.25	Matka class
1.3.222.7.26	Rubber Boats
1.3.222.7.26.1	NDL-20 Assault Boat

1.3.222.8	Mine Countermeasure Ship / Craft
1.3.222.8.1	Alesha Class
1.3.222.8.1.1	Pripyat
1.3.222.8.1.2	Vycheгда
1.3.222.8.1.3	Pechora
1.3.222.8.2	Natya I class
1.3.222.8.2.1	Dizelist
1.3.222.8.2.2	Miner
1.3.222.8.2.3	Starshkiy
1.3.222.8.2.4	Snaypr
1.3.222.8.2.5	Elektrik
1.3.222.8.2.6	Motorist
1.3.222.8.2.7	Signalshik
1.3.222.8.2.8	Turbinist
1.3.222.8.2.9	Polemetchiz
1.3.222.8.2.10	Rulevoy
1.3.222.8.2.11	Zapal
1.3.222.8.2.12	Zenitchik
1.3.222.8.2.13	Radist
1.3.222.8.2.14	Dobrotay
1.3.222.8.2.15	Zaryad
1.3.222.8.3	Natya II class
1.3.222.8.4	Yurka class
1.3.222.8.4.1	Gafel
1.3.222.8.4.2	Evgeniy Nikonov
1.3.222.8.4.3	Mazlov
1.3.222.8.4.4	Navodchik
1.3.222.8.4.5	Semen Rosal
1.3.222.8.5	T-43 class
1.3.222.8.6	Sonya class
1.3.222.8.7	Baltika class
1.3.222.8.8	Vanya I class
1.3.222.8.9	Vanya II class
1.3.222.8.10	Sasha class
1.3.222.8.11	Yevgenya class
1.3.222.8.12	Pelikan class ACV (minesweeper, inshore)
1.3.222.8.13	Lida class (minehunter, inshore)
1.3.222.8.14	Ilyusha class (minesweeper, inshore)
1.3.222.8.15	(deprecated)
1.3.222.8.16	Olya class (minesweeper, inshore)
1.3.222.8.17	Tanya class (minesweeper, inshore)
1.3.222.8.18	K 8 class (minesweeping boat)
1.3.222.8.19	Gorya class (minehunter, ocean)
1.3.222.8.19.1	Zheleznyakov
1.3.222.9	Dock landing ship
1.3.222.9.1	Ivan Rogov class
1.3.222.9.1.1	Ivan Rogov
1.3.222.9.1.2	Aleksandr Nikolay
1.3.222.9.1.3	Mitrofan Moskalenko
1.3.222.10	Tank landing ship
1.3.222.10.1	Ropucha class
1.3.222.10.1.1	Aleksandr Shabalin
1.3.222.10.1.2	Constantin Olshanskiy
1.3.222.10.1.3	Tsesar Kunikov
1.3.222.10.1.4	Bobruisk
1.3.222.10.2	Alligator class

1.3.222.10.2.1	Aleksandr Tortsev
1.3.222.10.2.2	Donetskiy Shakhter
1.3.222.10.2.3	Krasnaya Presnya
1.3.222.10.2.4	Krymskiy Kom.
1.3.222.10.2.5	Nikolay Fil'chenkov
1.3.222.10.2.6	Nikolay Vilkov
1.3.222.10.2.7	50 Let Sheftsva Vlksm
1.3.222.10.2.8	Petr Il'ichyev
1.3.222.10.2.9	Sergei Lazo
1.3.222.10.2.10	Tomskiy Kom.
1.3.222.10.2.11	Ilya Azarov
1.3.222.10.3	Polnocny class
1.3.222.11	Landing craft
1.3.222.11.1	(deprecated)
1.3.222.11.2	(deprecated)
1.3.222.11.3	(deprecated)
1.3.222.11.4	Vydra class
1.3.222.11.5	Ondatra class
1.3.222.13	Cruiser/Helicopter Carrier
1.3.222.13.1	Moskva class (deprecated)
1.3.222.14	Hydrofoil
1.3.222.14.1	(deprecated)
1.3.222.14.2	(deprecated)
1.3.222.14.3	Matka class (fast attack craft, missile hydrofoil)
1.3.222.14.4	(deprecated)
1.3.222.14.5	Mukha class (fast attack craft, patrol hydrofoil)
1.3.222.14.6	Turya class (fast attack craft, torpedo hydrofoil)
1.3.222.14.7	(deprecated)
1.3.222.14.8	(deprecated)
1.3.222.14.9	Babochka class (fast attack craft, patrol hydrofoil)
1.3.222.14.10	Muravey class (fast attack craft, patrol hydrofoil)
1.3.222.15	Air cushion/Surface effect
1.3.222.15.1	Pomornik class (air-cushion vehicles)
1.3.222.15.2	Aist class (air-cushion vehicles)
1.3.222.15.3	Tsaplya class (air-cushion vehicles)
1.3.222.15.4	Lebed class (air-cushion vehicles) (deprecated)
1.3.222.15.5	Utenok class (air-cushion vehicles) (deprecated)
1.3.222.15.6	Gus class (air-cushion vehicles) (deprecated)
1.3.222.15.7	Utka class (wing-in-ground-effect craft) (air cushion)
1.3.222.15.8	Orlan class (wing-in-ground-effect craft) (air cushion)
1.3.222.16	Auxiliary
1.3.222.16.1	Ugra class (submarine depot ships)
1.3.222.16.1.1	Ivan Kolyshkin
1.3.222.16.1.2	Ivan Vakhrameev
1.3.222.16.1.3	Volga
1.3.222.16.1.4	Ivan Kucherenko
1.3.222.16.1.5	(deprecated)
1.3.222.16.1.6	Lentra
1.3.222.16.2	Don class (submarine depot ships)
1.3.222.16.2.1	Dmitry Galkin
1.3.222.16.2.2	Kamchatsky Kkomsomolets
1.3.222.16.2.3	Magomet Gadzhiev (ex-Mikhail Tukhachevsky)
1.3.222.16.2.4	Viktor Kotelnikov
1.3.222.16.2.5	Fedor Vidyayev
1.3.222.16.2.6	Magadansky Komsomolets
1.3.222.16.3	Aleksandr Brykin class (missile support ship)

1.3.222.16.3.1	Aleksandr Brykin
1.3.222.16.4	Amga class (missile support ships)
1.3.222.16.4.1	Amga
1.3.222.16.4.2	Vetluga
1.3.222.16.4.3	Daugava
1.3.222.16.5	Malina class (nuclear submarine support ships)
1.3.222.16.5.1	PM 63
1.3.222.16.5.2	PM 74
1.3.222.16.5.3	PM 12
1.3.222.16.6	Pinega class (nuclear submarine support ships)
1.3.222.16.6.1	Pinega
1.3.222.16.6.2	Amur
1.3.222.16.7	Lama class (missile support ships)
1.3.222.16.7.1	General Ryabakov
1.3.222.16.7.2	Voronesh
1.3.222.16.7.3	PM 44
1.3.222.16.7.4	PM 93
1.3.222.16.7.5	PM 131
1.3.222.16.7.6	PM 150
1.3.222.16.7.7	PM 154
1.3.222.16.8	Modified Andizhan class (missile support ships)
1.3.222.16.8.1	Venta
1.3.222.16.8.2	Vilyuy
1.3.222.16.9	Amur I Class (Repair Ship)
1.3.222.16.9.1	PM 9
1.3.222.16.9.2	PM 10
1.3.222.16.9.3	PM 15
1.3.222.16.9.4	PM 37
1.3.222.16.9.5	PM 49
1.3.222.16.9.6	PM 52
1.3.222.16.9.7	PM 56
1.3.222.16.9.8	PM 75
1.3.222.16.9.9	PM 94
1.3.222.16.9.10	PM 138
1.3.222.16.9.11	PM 161
1.3.222.16.9.12	PM 163
1.3.222.16.9.13	5
1.3.222.16.9.14	30
1.3.222.16.9.15	34
1.3.222.16.9.16	40
1.3.222.16.9.17	64
1.3.222.16.9.18	73
1.3.222.16.9.19	81
1.3.222.16.9.20	82
1.3.222.16.9.21	129
1.3.222.16.9.22	139
1.3.222.16.9.23	140
1.3.222.16.9.24	156
1.3.222.16.10	Amur II Class (repair ship)
1.3.222.16.10.1	59
1.3.222.16.10.2	69
1.3.222.16.10.3	86
1.3.222.16.10.4	92
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1.3.222.16.11	Oskol class (repair ships)
1.3.222.16.11.1	PM 2

1.3.222.16.11.2	PM 24
1.3.222.16.11.3	PM 26
1.3.222.16.11.4	PM 42
1.3.222.16.11.5	PM 147
1.3.222.16.11.6	PM 148
1.3.222.16.11.7	20
1.3.222.16.11.8	21
1.3.222.16.11.9	51
1.3.222.16.11.10	68
1.3.222.16.11.11	146
1.3.222.16.12	Tomba class (support ships)
1.3.222.16.12.1	244
1.3.222.16.12.2	254
1.3.222.16.12.3	348
1.3.222.16.12.4	357
1.3.222.16.13	Vytegrales class (support & depot)
1.3.222.16.13.1	Apsheron (ex-Vagales)
1.3.222.16.13.2	Baskunchak (ex-Kirishi)
1.3.222.16.13.3	Dauriya (ex-Vyborgles)
1.3.222.16.13.4	Dikson (ex-Vostok 3)
1.3.222.16.13.5	Donbas (ex-Vostok 4)
1.3.222.16.13.6	Sevan (ex-Siverles)
1.3.222.16.13.7	Taman (ex-Suzdal)
1.3.222.16.13.8	Yamal (ex-Tosnoles)
1.3.222.16.14	Vishnya class (AGIs)
1.3.222.16.14.1	SSV 169
1.3.222.16.14.2	SSV 175
1.3.222.16.14.3	SSV 201
1.3.222.16.14.4	SSV 208
1.3.222.16.14.5	SSV 231
1.3.222.16.14.6	SSV 520
1.3.222.16.14.7	SSV 535
1.3.222.16.15	Balzam class (AGIs)
1.3.222.16.15.1	SSV 80
1.3.222.16.15.2	SSV 493
1.3.222.16.15.3	SSV 516
1.3.222.16.15.4	SSV 571
1.3.222.16.16	Primorye class (AGIs)
1.3.222.16.16.1	SSV 464 Zabaykalye
1.3.222.16.16.2	SSV 465 Primorye
1.3.222.16.16.3	SSV 501 Zaporozhye
1.3.222.16.16.4	SSV 502 Zakarpatye
1.3.222.16.16.5	SSV 590 Krym
1.3.222.16.16.6	SSV 591 Kavkaz
1.3.222.16.17	Nikolay Zubov class (AGIs)
1.3.222.16.17.1	SSV 468 Gavril Sarychev (mod)
1.3.222.16.17.2	SSV 469 Semen Chelyuskin
1.3.222.16.17.3	SSV 503 Khariton Laptev (mod)
1.3.222.16.18	Modified Pamir class (AGIs)
1.3.222.16.18.1	SSV 477 Peleng (ex-Arban)
1.3.222.16.19	Moma class (AGIs)
1.3.222.16.19.1	Ekvator
1.3.222.16.19.2	Yupiter (mod)
1.3.222.16.19.3	Kildin (mod)
1.3.222.16.19.4	SSV 472 (ex-Ilmen) (mod)
1.3.222.16.19.5	SSV 474 (ex-Vega) (mod)

1.3.222.16.19.6	SSV 506 (ex-Nakhodka)
1.3.222.16.19.7	SSV 509 (ex-Pelorus) (mod)
1.3.222.16.19.8	SSV 512 (ex-Arkhipelag) (mod)
1.3.222.16.19.9	SSV 514 (ex-Seliger) (mod)
1.3.222.16.20	Alpinist class (AGIs)
1.3.222.16.20.1	GS 7 (mod)
1.3.222.16.20.2	GS 8
1.3.222.16.20.3	GS 19 (mod)
1.3.222.16.20.4	GS 39 (mod)
1.3.222.16.21	Mayak class
1.3.222.16.21.1	Khersones
1.3.222.16.21.2	Kurs
1.3.222.16.21.3	Kursograf
1.3.222.16.21.4	Ladoga
1.3.222.16.21.5	GS 239
1.3.222.16.21.6	GS 242
1.3.222.16.21.7	Girorulevoy
1.3.222.16.21.8	Aneroid
1.3.222.16.22	Okean class (AGIs)
1.3.222.16.22.1	(deprecated)
1.3.222.16.22.2	(deprecated)
1.3.222.16.22.3	(deprecated)
1.3.222.16.22.4	Ekholot
1.3.222.16.22.5	Krenometr
1.3.222.16.22.6	Linza (mod)
1.3.222.16.22.7	Lotlin (mod)
1.3.222.16.22.8	Reduktor (mod)
1.3.222.16.22.9	Repiter
1.3.222.16.22.10	Teodolit
1.3.222.16.22.11	Traverz
1.3.222.16.22.12	Zond (mod) no missiles
1.3.222.16.23	Lentra class (AGIs)
1.3.222.16.23.1	GS 41
1.3.222.16.23.2	GS 43 (mod)
1.3.222.16.23.3	GS 55
1.3.222.16.23.4	GS 59
1.3.222.16.24	Akademik Krylov class (naval research)
1.3.222.16.24.1	Admiral Vladimirsky
1.3.222.16.24.2	Ivan Kruzenshtern
1.3.222.16.24.3	Leonid Demin
1.3.222.16.24.4	Akademik Krylov
1.3.222.16.24.5	Leonid Sobolev
1.3.222.16.24.6	Mikhail Krupsky
1.3.222.16.25	Abkhaziya class (naval research)
1.3.222.16.25.1	Abkhaziya
1.3.222.16.25.2	Adzhariya
1.3.222.16.25.3	Bashkiriya
1.3.222.16.25.4	Moldavia
1.3.222.16.26	Polyus class (Kovel type) (naval research)
1.3.222.16.26.1	Baykal (mod)
1.3.222.16.26.2	Balkhash (mod)
1.3.222.16.26.3	Polyus
1.3.222.16.27	Modified Dobrynya Nikitich class (naval research)
1.3.222.16.27.1	Vladimir Kavraysky
1.3.222.16.28	Nikolay Zubov class (naval research)
1.3.222.16.28.1	Aleksey Chirikov

1.3.222.16.28.2	Fedor Litke
1.3.222.16.28.3	Andrey Vilkitsky
1.3.222.16.28.4	Nikolay Zubov
1.3.222.16.28.5	Boris Davidov
1.3.222.16.28.6	Semen Dezhnev
1.3.222.16.28.7	Faddey Bellinsgausen
1.3.222.16.28.8	Vasily Golovnin
1.3.222.16.29	Yug class (naval research)
1.3.222.16.29.1	V Adm Vorontsov (ex-Briz)
1.3.222.16.29.2	Donuzlav
1.3.222.16.29.3	Gals
1.3.222.16.29.4	Gidrolog
1.3.222.16.29.5	Gorizont
1.3.222.16.29.6	Mangyshlak
1.3.222.16.29.7	Marshal Gelovani
1.3.222.16.29.8	Nikolay Matusevich
1.3.222.16.29.9	Pegas
1.3.222.16.29.10	Persey
1.3.222.16.29.11	Pluton
1.3.222.16.29.12	Senezh
1.3.222.16.29.13	Strelets
1.3.222.16.29.14	Tayga
1.3.222.16.29.15	Vizir
1.3.222.16.29.16	Zodiak
1.3.222.16.29.17	Stvor
1.3.222.16.29.18	704 (ex-SSV 328)
1.3.222.16.30	Mod Sorum class (naval research)
1.3.222.16.30.1	OS 572
1.3.222.16.31	Moma class (+9 AGIs) (naval survey)
1.3.222.16.31.1	Altair
1.3.222.16.31.2	Anadyr
1.3.222.16.31.3	Andromeda
1.3.222.16.31.4	Antares
1.3.222.16.31.5	Antarktyda
1.3.222.16.31.6	Arktika
1.3.222.16.31.7	Askold
1.3.222.16.31.8	Berezan
1.3.222.16.31.9	Cheleken
1.3.222.16.31.10	Elton
1.3.222.16.31.11	Kolguev (mod)
1.3.222.16.31.12	Krilon
1.3.222.16.31.13	Liman
1.3.222.16.31.14	Mars
1.3.222.16.31.15	Morzhovets
1.3.222.16.31.16	Okean
1.3.222.16.31.17	Rybachy (mod)
1.3.222.16.31.18	Sever
1.3.222.16.31.19	Taymyr
1.3.222.16.31.20	Zapolyarye
1.3.222.16.32	Samara class (naval survey)
1.3.222.16.32.1	Azimut
1.3.222.16.32.2	Glubomer
1.3.222.16.32.3	Tropik
1.3.222.16.32.4	Deviator
1.3.222.16.32.5	Gradus
1.3.222.16.32.6	Vostok

1.3.222.16.32.7	Gigrometr
1.3.222.16.32.8	Kompas
1.3.222.16.32.9	Vaygach (mod)
1.3.222.16.32.10	Moskovsky Universitet
1.3.222.16.32.11	Pamyat Merkuryia
1.3.222.16.32.12	Zenit (ex-Gorizont) (mod)
1.3.222.16.32.13	Rumb
1.3.222.16.33	Finik class (naval survey)
1.3.222.16.33.1	GS 44
1.3.222.16.33.2	47
1.3.222.16.33.3	84
1.3.222.16.33.4	86
1.3.222.16.33.5	87
1.3.222.16.33.6	260
1.3.222.16.33.7	265
1.3.222.16.33.8	270
1.3.222.16.33.9	272
1.3.222.16.33.10	278
1.3.222.16.33.11	296
1.3.222.16.33.12	297
1.3.222.16.33.13	301
1.3.222.16.33.14	388
1.3.222.16.33.15	392
1.3.222.16.33.16	397
1.3.222.16.33.17	398
1.3.222.16.33.18	399
1.3.222.16.33.19	400
1.3.222.16.33.20	401
1.3.222.16.33.21	402
1.3.222.16.33.22	403
1.3.222.16.33.23	404
1.3.222.16.33.24	405
1.3.222.16.34	Biya class (naval survey)
1.3.222.16.34.1	GS 182
1.3.222.16.34.2	193
1.3.222.16.34.3	194
1.3.222.16.34.4	198
1.3.222.16.34.5	200
1.3.222.16.34.6	202
1.3.222.16.34.7	204
1.3.222.16.34.8	206
1.3.222.16.34.9	210
1.3.222.16.34.10	212
1.3.222.16.34.11	214
1.3.222.16.34.12	271
1.3.222.16.34.13	273
1.3.222.16.34.14	275
1.3.222.16.35	Kamenka class (naval survey)
1.3.222.16.35.1	GS 66
1.3.222.16.35.2	74
1.3.222.16.35.3	78
1.3.222.16.35.4	82
1.3.222.16.35.5	107
1.3.222.16.35.6	108 (ex-Vernier)
1.3.222.16.35.7	113 (ex-Belbeck)
1.3.222.16.35.8	118

1.3.222.16.35.9	199 (ex-Sima)
1.3.222.16.35.10	207
1.3.222.16.35.11	211
1.3.222.16.35.12	Astronom (mod)
1.3.222.16.36	Vinograd class (naval survey)
1.3.222.16.36.1	GS 525
1.3.222.16.36.2	GS 526
1.3.222.16.37	Melitopol class (naval survey)
1.3.222.16.37.1	Mayak
1.3.222.16.37.2	Nivelir
1.3.222.16.37.3	Prizma
1.3.222.16.37.4	Indigurka (mod)
1.3.222.16.37.5	Shevchenoko (mod)
1.3.222.16.38	Nyryat 1 class (naval survey)
1.3.222.16.39	Nyryat 2 class (naval survey)
1.3.222.16.40	Sibir class (naval missile range)
1.3.222.16.40.1	Sakhalin
1.3.222.16.40.2	Spassk (ex-Suchan)
1.3.222.16.41	Marshal Nedelin class (naval missile range)
1.3.222.16.41.1	Marshal Nedelin
1.3.222.16.41.2	Marshal Krylov
1.3.222.16.41.3	Akademik Nicolai Pilyugin
1.3.222.16.42	Kamchatka class (AG) (naval missile range)
1.3.222.16.42.1	SSV 391 Kamchatka
1.3.222.16.43	Kapusta class (naval missile range)
1.3.222.16.43.1	SSV 33 Ural
1.3.222.16.44	Ugra II class (AXT) (training)
1.3.222.16.44.1	Borodino
1.3.222.16.44.2	Gangut
1.3.222.16.45	Smolny class (AXT) (training)
1.3.222.16.45.1	Khasan
1.3.222.16.45.2	Perekop
1.3.222.16.45.3	Smolny
1.3.222.16.46	Wodnik II class (AXT) (training)
1.3.222.16.46.1	Luga
1.3.222.16.46.2	Oka
1.3.222.16.47	Sail training ships
1.3.222.16.47.1	Mir
1.3.222.16.47.2	Druzjba
1.3.222.16.47.3	Khersones
1.3.222.16.47.4	Pallada
1.3.222.16.48	Klasma class (cable ships)
1.3.222.16.48.1	Donets
1.3.222.16.48.2	Ingul
1.3.222.16.48.3	Inguri
1.3.222.16.48.4	Katun
1.3.222.16.48.5	Tavda
1.3.222.16.48.6	Tsna
1.3.222.16.48.7	Yana type I
1.3.222.16.48.8	Zeya
1.3.222.16.49	Emba I class (cable ships)
1.3.222.16.49.1	Emba
1.3.222.16.49.2	Nepryadva
1.3.222.16.49.3	Setun
1.3.222.16.50	Emba II class (cable ships)
1.3.222.16.50.1	Birusa

1.3.222.16.50.2	Kemj
1.3.222.16.51	Berezina class (replenishment ships)
1.3.222.16.51.1	Berezina
1.3.222.16.52	Boris Chilikin class (replenishment ships)
1.3.222.16.52.1	Boris Butoma
1.3.222.16.52.2	Genrich Gasanov
1.3.222.16.52.3	Boris Chilikin
1.3.222.16.52.4	Ivan Bubnov
1.3.222.16.52.5	Dnestr
1.3.222.16.52.6	Vladimir Kolechitsky
1.3.222.16.53	Dubna class (replenishment tankers)
1.3.222.16.53.1	Dubna
1.3.222.16.53.2	Pechenga
1.3.222.16.53.3	Irkut
1.3.222.16.53.4	Sventa
1.3.222.16.54	Mod Kazbek class (replenishment tankers)
1.3.222.16.54.1	Alatyr
1.3.222.16.54.2	Desna
1.3.222.16.54.3	Volkhov
1.3.222.16.55	Mod Altay class (replenishment tankers)
1.3.222.16.55.1	Elnya
1.3.222.16.55.2	Ilim
1.3.222.16.55.3	Izhora
1.3.222.16.55.4	Kola
1.3.222.16.55.5	Prut
1.3.222.16.55.6	Yegorlik
1.3.222.16.56	Uda class (replenishment tankers)
1.3.222.16.56.1	Dunay (mod)
1.3.222.16.56.2	Koida
1.3.222.16.56.3	Lena (mod)
1.3.222.16.56.4	Terek (mod)
1.3.222.16.56.5	Vishera
1.3.222.16.57	Olekma class (replenishment tankers)
1.3.222.16.57.1	Olekma (mod)
1.3.222.16.57.2	Iman
1.3.222.16.57.3	Zolotoy rog
1.3.222.16.58	Kaliningradneft class (support tankers)
1.3.222.16.58.1	Argun
1.3.222.16.58.2	Vyazma
1.3.222.16.59	Sofya class (support tanker)
1.3.222.16.59.1	Akhtyuba (ex-Hanoi)
1.3.222.16.60	Nercha class (support tankers)
1.3.222.16.60.1	Nara
1.3.222.16.60.2	Nercha
1.3.222.16.61	Konda class (support tankers)
1.3.222.16.61.1	Konda
1.3.222.16.61.2	Rossosh
1.3.222.16.61.3	Soyana
1.3.222.16.61.4	Yakhroma
1.3.222.16.62	Khobi class (support tankers)
1.3.222.16.62.1	Cheremshan
1.3.222.16.62.2	Orsha
1.3.222.16.62.3	Shelon
1.3.222.16.62.4	Tartu
1.3.222.16.62.5	Khobi
1.3.222.16.62.6	Seima

1.3.222.16.62.7	Sosva
1.3.222.16.62.8	Titan 150
1.3.222.16.62.9	Lovat
1.3.222.16.62.10	Shacha
1.3.222.16.62.11	Sysola
1.3.222.16.62.12	Tunguska
1.3.222.16.62.13	Metan
1.3.222.16.63	Irtys class (support tanker)
1.3.222.16.63.1	Narva
1.3.222.16.64	Baskunchak class (support tankers)
1.3.222.16.64.1	Ivan Golubets
1.3.222.16.64.2	Sovietsky Pogranichnik
1.3.222.16.65	Luza class (special tankers)
1.3.222.16.65.1	Alambai
1.3.222.16.65.2	Barguzin
1.3.222.16.65.3	Kama
1.3.222.16.65.4	Aragvi
1.3.222.16.65.5	Don
1.3.222.16.65.6	Selenga
1.3.222.16.66	Vala class (special tankers)
1.3.222.16.66.1	Vala
1.3.222.16.66.2	TNT 11
1.3.222.16.66.3	TNT 27
1.3.222.16.66.4	12
1.3.222.16.66.5	19
1.3.222.16.66.6	25
1.3.222.16.66.7	29
1.3.222.16.67	OB class (AH)
1.3.222.16.67.1	OB
1.3.222.16.67.2	Yenisei
1.3.222.16.67.3	Svir
1.3.222.16.67.4	Irtys
1.3.222.16.68	Mikhail Rudnitsky class (ARs)
1.3.222.16.68.1	Mikhail Rudnitsky
1.3.222.16.68.2	Georgy Kozmin
1.3.222.16.68.3	Georgy Titov
1.3.222.16.68.4	Sayany
1.3.222.16.69	Pamir class (salvage, rescue & mooring)
1.3.222.16.69.1	Agatan
1.3.222.16.69.2	Aldan
1.3.222.16.70	Ingul class (salvage, rescue & mooring)
1.3.222.16.70.1	Pamir
1.3.222.16.70.2	Mashuk
1.3.222.16.70.3	Alatau
1.3.222.16.70.4	Karakh
1.3.222.16.71	Sliva class (salvage, rescue & mooring)
1.3.222.16.71.1	SB 406
1.3.222.16.71.2	SB 408
1.3.222.16.71.3	SB 921
1.3.222.16.71.4	SB 922 Shakhter
1.3.222.16.72	Kashtan class (buoy tenders)
1.3.222.16.72.1	KIL 926
1.3.222.16.72.2	KIL 143
1.3.222.16.72.3	KIL 164
1.3.222.16.72.4	KIL 498
1.3.222.16.72.5	KIL 927

1.3.222.16.72.6	KIL 158
1.3.222.16.72.7	KIL 140
1.3.222.16.72.8	KIL 168
1.3.222.16.73	Sura class (buoy tenders)
1.3.222.16.73.1	KIL 1
1.3.222.16.73.2	2
1.3.222.16.73.3	21
1.3.222.16.73.4	22
1.3.222.16.73.5	25
1.3.222.16.73.6	27
1.3.222.16.73.7	29
1.3.222.16.73.8	31
1.3.222.16.73.9	32
1.3.222.16.73.10	33
1.3.222.16.74	Orel class (salvage tugs)
1.3.222.16.74.1	SB 38
1.3.222.16.74.2	SB 43
1.3.222.16.75	Katun I class (salvage & rescue tugs)
1.3.222.16.75.1	PZHS 96
1.3.222.16.75.2	98
1.3.222.16.75.3	123
1.3.222.16.75.4	124
1.3.222.16.75.5	209
1.3.222.16.75.6	273
1.3.222.16.75.7	279
1.3.222.16.75.8	282
1.3.222.16.75.9	551
1.3.222.16.76	Katun II (salvage & rescue tugs)
1.3.222.16.76.1	PZHS 64
1.3.222.16.76.2	92
1.3.222.16.77	Neptun class (salvage, rescue & mooring)
1.3.222.16.77.1	KIL 3
1.3.222.16.77.2	6
1.3.222.16.77.3	7
1.3.222.16.77.4	9
1.3.222.16.77.5	11
1.3.222.16.77.6	13
1.3.222.16.77.7	15
1.3.222.16.77.8	17
1.3.222.16.77.9	18
1.3.222.16.78	Elbrus class (submarine rescue ships)
1.3.222.16.78.1	Elbrus
1.3.222.16.78.2	Alagez
1.3.222.16.79	Nepa class (submarine rescue ships)
1.3.222.16.79.1	Karpaty
1.3.222.16.80	Prut class (submarine rescue ships)
1.3.222.16.80.1	Altay
1.3.222.16.80.2	Beshtau
1.3.222.16.80.3	Vladimir Trefolev
1.3.222.16.80.4	Zhiguli
1.3.222.16.80.5	SS 21
1.3.222.16.80.6	Epron (ex-SS 26)
1.3.222.16.80.7	SS 83
1.3.222.16.81	Valday class (ex-T 58)
1.3.222.16.81.1	Kazbek
1.3.222.16.81.2	Khibiny

1.3.222.16.81.3	Valday
1.3.222.16.81.4	Zangezur
1.3.222.16.81.5	Pulkovo (ex-SS 38)
1.3.222.16.81.6	SS 30
1.3.222.16.81.7	35
1.3.222.16.81.8	40
1.3.222.16.81.9	47
1.3.222.16.81.10	50
1.3.222.16.82	Anadyr class (transports)
1.3.222.16.82.1	Anadyr
1.3.222.16.83	Angara class (transports)
1.3.222.16.83.1	Angara (ex-Hela)
1.3.222.16.84	Amguema class (transports)
1.3.222.16.84.1	Yauza
1.3.222.16.85	Chulym class (transports)
1.3.222.16.85.1	Severodonetsk
1.3.222.16.86	Andizan class (transports)
1.3.222.16.86.1	Onda
1.3.222.16.86.2	Posyet
1.3.222.16.87	Kalinin class (transports)
1.3.222.16.87.1	Kuban (ex-Nadeshda-Krupskaya)
1.3.222.16.88	Antonov class (transports)
1.3.222.16.88.1	Neon Antonov
1.3.222.16.88.2	Irbit
1.3.222.16.88.3	Nicolay Starshinov
1.3.222.16.88.4	Ivan Lednev
1.3.222.16.88.5	Nikolay Sipyagin
1.3.222.16.88.6	Ivan Sudtsov
1.3.222.16.88.7	Ivan Odtejev
1.3.222.16.88.8	Victor Denison
1.3.222.16.88.9	Sergey Sudetsky
1.3.222.16.88.10	Dvina
1.3.222.16.88.11	Mikhail Konovalov
1.3.222.16.89	Partizan class (transports)
1.3.222.16.89.1	Pechora
1.3.222.16.89.2	Turgay
1.3.222.16.89.3	Ufa
1.3.222.16.89.4	V Adm Fomin (ex-Pinega) (mod)
1.3.222.16.90	Keyla class (transports)
1.3.222.16.90.1	Mezen
1.3.222.16.90.2	Onega
1.3.222.16.90.3	Ponoi
1.3.222.16.90.4	Ritsa (AGI)
1.3.222.16.90.5	Teriberka
1.3.222.16.90.6	Tuloma
1.3.222.16.90.7	Tvertsa
1.3.222.16.90.8	Unza
1.3.222.16.90.9	Ussury
1.3.222.16.90.10	Yeruslan
1.3.222.16.91	Muna class (transports)
1.3.222.16.91.1	VTR 28
1.3.222.16.91.2	48
1.3.222.16.91.3	81
1.3.222.16.91.4	82
1.3.222.16.91.5	83
1.3.222.16.91.6	84

1.3.222.16.91.7	85
1.3.222.16.91.8	86
1.3.222.16.91.9	91
1.3.222.16.91.10	92
1.3.222.16.91.11	93
1.3.222.16.91.12	94
1.3.222.16.91.13	148
1.3.222.16.92	Mayak class (transports)
1.3.222.16.92.1	Buzuluk
1.3.222.16.92.2	Ishim
1.3.222.16.92.3	Lama
1.3.222.16.92.4	Mius
1.3.222.16.92.5	Neman
1.3.222.16.92.6	Rioni
1.3.222.16.92.7	Ulma
1.3.222.16.92.8	Vytegra
1.3.222.16.93	Lentra class (transports)
1.3.222.16.93.1	Alma
1.3.222.16.93.2	Kacha
1.3.222.16.93.3	Ufa
1.3.222.16.93.4	Ugra
1.3.222.16.93.5	VTR 1
1.3.222.16.93.6	28
1.3.222.16.93.7	32
1.3.222.16.93.8	143
1.3.222.16.93.9	144
1.3.222.16.93.10	145
1.3.222.16.94	MP 4 class (transports)
1.3.222.16.94.1	VTR 294
1.3.222.16.94.2	VTR 295
1.3.222.16.95	MP 6 class (transports)
1.3.222.16.95.1	Bira
1.3.222.16.95.2	Vologda
1.3.222.16.96	Telnovsk class (transports)
1.3.222.16.96.1	Burovestnik
1.3.222.16.96.2	Lag
1.3.222.16.96.3	VTR 73
1.3.222.16.96.4	VTR 74 (ex-Jan Kreuks)
1.3.222.16.97	Khabarov class (transports)
1.3.222.16.97.1	VTR 8
1.3.222.16.97.2	13
1.3.222.16.97.3	15
1.3.222.16.97.4	25
1.3.222.16.98	Komandor class
1.3.222.16.98.1	Komandor
1.3.222.16.98.2	Shkiper Gyek
1.3.222.16.98.3	Herluf Bidstrup
1.3.222.16.99	Onega class
1.3.222.16.99.1	GKS 52
1.3.222.16.99.2	SFP 95
1.3.222.16.99.3	SFP 224
1.3.222.16.99.4	SFP 240
1.3.222.16.99.5	SFP 283
1.3.222.16.99.6	GKS 286
1.3.222.16.99.7	SFP 295
1.3.222.16.99.8	SFP 322

1.3.222.16.99.9	SFP 340
1.3.222.16.99.10	SFP 173
1.3.222.16.99.11	SFP 511
1.3.222.16.99.12	SFP 542
1.3.222.16.99.13	SFP 562
1.3.222.16.99.14	SFP 177
1.3.222.16.100	T 43 class
1.3.222.16.100.1	GKS 11
1.3.222.16.100.2	12
1.3.222.16.100.3	14-24
1.3.222.16.100.4	26
1.3.222.16.100.5	45
1.3.222.16.101	(deprecated)
1.3.222.16.102	(deprecated)
1.3.222.16.103	(deprecated)
1.3.222.16.104	PO 2 class
1.3.222.16.105	Nyryat 2 class
1.3.222.16.106	Nyryat 1 class
1.3.222.16.107	Petrushka class
1.3.222.16.108	Miernyk class
1.3.222.16.109	Daldyn class
1.3.222.16.109.1	Daldyn
1.3.222.16.110	Yelva class
1.3.222.16.110.1	VM 143
1.3.222.16.110.2	146
1.3.222.16.110.3	154
1.3.222.16.110.4	266
1.3.222.16.110.5	268
1.3.222.16.110.6	413
1.3.222.16.110.7	414
1.3.222.16.110.8	416
1.3.222.16.110.9	420
1.3.222.16.110.10	425
1.3.222.16.110.11	907
1.3.222.16.110.12	909
1.3.222.16.111	Bolva (barracks ships)
1.3.222.16.111.1	Bolva 1
1.3.222.16.111.2	Bolva 2
1.3.222.16.111.3	Bolva 3
1.3.222.16.112	Target Barge
1.3.222.17	Auxiliary, Merchant Marine
1.3.222.17.1	Tamyr class (ice breakers)
1.3.222.17.1.1	Tamyr
1.3.222.17.1.2	Vaygach
1.3.222.17.2	Arktika class (ice breakers)
1.3.222.17.2.1	Arktika
1.3.222.17.2.2	Sibir
1.3.222.17.2.3	Rossiya
1.3.222.17.2.4	Sovetskiy Soyuz
1.3.222.17.2.5	Oktyabryskaya Revolutsiya
1.3.222.17.2.6	Ural (1996)
1.3.222.17.3	Yermak class (ice breakers)
1.3.222.17.3.1	Yermak
1.3.222.17.3.2	Admiral Makarov
1.3.222.17.3.3	Krasin
1.3.222.17.4	Moskva class (ice breakers)

1.3.222.17.4.1	(deprecated)
1.3.222.17.4.2	Leningrad
1.3.222.17.4.3	(deprecated)
1.3.222.17.4.4	Murmansk
1.3.222.17.4.5	Vladivostok
1.3.222.17.5	Kapitan Sorokin class (ice breakers)
1.3.222.17.5.1	Kapitan Sorokin (mod)
1.3.222.17.5.2	Kapitan Nikolayev
1.3.222.17.5.3	Kapitan Dranitsyn
1.3.222.17.5.4	Kapitan Khlebnikov
1.3.222.17.6	Mudyug class (ice breakers)
1.3.222.17.6.1	Mudyug
1.3.222.17.6.2	Magadan
1.3.222.17.6.3	Dikson
1.3.222.17.7	Kapitan Belousov class (ice breakers)
1.3.222.17.7.1	Kapitan Belousov
1.3.222.17.7.2	Kapitan Melekhov
1.3.222.17.7.3	Kapitan Voronin
1.3.222.17.8	Dobrynya Nikitich class (ice breakers)
1.3.222.17.8.1	Afanasy Nikitin (ex-Ledokol 2)
1.3.222.17.8.2	Purga (1961)
1.3.222.17.8.3	Buran (1966)
1.3.222.17.8.4	Sadko (1968)
1.3.222.17.8.5	Dobrynya Nikitich (1960)
1.3.222.17.8.6	Semen Chelyuskin (ex-Ledokol 8)(1965)
1.3.222.17.8.7	Fedor Litke (1970)
1.3.222.17.8.8	Georgy Sedov (1967)
1.3.222.17.8.9	Semen Dezhnev (1971)
1.3.222.17.8.10	Ilya Muromets (1966)
1.3.222.17.8.11	Vasily Poyarkov (ex-Ledokol 4) (1963)
1.3.222.17.8.12	Ivan Moskvitin (1971)
1.3.222.17.8.13	Vladimir Rusanov (ex-Ledokol 7) (1964)
1.3.222.17.8.14	Ivan Kruzenshtern (ex-Ledokol 6) (1964)
1.3.222.17.8.15	Khariton Laptev (ex-Ledokol 3) (1962)
1.3.222.17.8.16	Vyuga (1961) (ex-Ledokol 5) (1963)
1.3.222.17.8.17	P Pakhtusov (1966)
1.3.222.17.8.18	Peresvet (1969)
1.3.222.17.8.19	Yerofei Khabarov
1.3.222.17.8.20	Yury Lisyansky (ex-Ledokol 9) (1965)
1.3.222.17.8.21	Plug (1961)
1.3.222.17.9	Kapitan Chechkin class (ice breakers)
1.3.222.17.9.1	Kapitan Chechkin
1.3.222.17.9.2	Kapitan Plakhin
1.3.222.17.9.3	Kapitan Chadayev
1.3.222.17.9.4	Kapitan Krutov
1.3.222.17.9.5	Kapitan Bukayev
1.3.222.17.9.6	Kapitan Zarubin
1.3.222.17.10	Kapitan Yevdokimov class (ice breakers)
1.3.222.17.10.1	Kapitan Uevdokimov
1.3.222.17.10.2	Kapitan Babichev
1.3.222.17.10.3	Kapitan Chudinov
1.3.222.17.10.4	Kapitan Borodkin
1.3.222.17.10.5	Avramiy Zavenyagin (ex-Kapitan Krylov)
1.3.222.17.10.6	Kapitan Metsayk
1.3.222.17.10.7	Kapitan Demidov
1.3.222.17.10.8	Kapitan Moshkin

1.3.222.17.11	Kapitan Izmaylov class (ice breakers)
1.3.222.17.11.1	Kapitan M. Izmaylov
1.3.222.17.11.2	Kapitan Kosolapov
1.3.222.17.11.3	Kapitan A. Radzabov
1.3.222.17.12	Stroptivy class (ice breakers)
1.3.222.17.12.1	Stroptivy
1.3.222.17.12.2	Stakhanovets
1.3.222.17.12.3	Sibirsky
1.3.222.17.12.4	Spravedlivy
1.3.222.17.12.5	Suvorovets
1.3.222.17.12.6	Fobos
1.3.222.17.12.7	Deymos
1.3.222.17.13	Ivan Susanin class (armed ice breakers)
1.3.222.17.13.1	Zaisberg
1.3.222.17.13.2	Neva
1.3.222.17.13.3	Dunay
1.3.222.17.13.4	Ruslan
1.3.222.17.13.5	Imeni XXVI Syezda KPSS
1.3.222.17.13.6	Volga
1.3.222.17.13.7	Ivan Susanin
1.3.222.17.13.8	Imeni XXV Syezda KPSS
1.3.222.18	Utility
1.3.222.18.1	Manych class (water tankers)
1.3.222.18.1.1	Manych
1.3.222.18.1.2	Tagil
1.3.222.18.2	Voda class (water carriers)
1.3.222.18.2.1	Abakan
1.3.222.18.2.2	Sura
1.3.222.18.2.3	MVT 6
1.3.222.18.2.4	9
1.3.222.18.2.5	10
1.3.222.18.2.6	16
1.3.222.18.2.7	17
1.3.222.18.2.8	18
1.3.222.18.2.9	20
1.3.222.18.2.10	21
1.3.222.18.2.11	24
1.3.222.18.2.12	134
1.3.222.18.2.13	135
1.3.222.18.2.14	138
1.3.222.18.3	Pelym class (degaussing ships (YDG))
1.3.222.18.3.1	SR 70
1.3.222.18.3.2	SR 111
1.3.222.18.3.3	SR 179
1.3.222.18.3.4	SR 180
1.3.222.18.3.5	SR 191
1.3.222.18.3.6	SR 203
1.3.222.18.3.7	SR 215
1.3.222.18.3.8	SR 218
1.3.222.18.3.9	SR 221
1.3.222.18.3.10	SR 222
1.3.222.18.3.11	SR 233
1.3.222.18.3.12	SR 241
1.3.222.18.3.13	SR 276
1.3.222.18.3.14	SR 280
1.3.222.18.3.15	SR 281

1.3.222.18.3.16	SR 407
1.3.222.18.3.17	SR 409
1.3.222.18.3.18	SR 455
1.3.222.18.4	Bereza Class (degaussing ships (YDG))
1.3.222.18.4.1	SR 28
1.3.222.18.4.2	SR 59
1.3.222.18.4.3	SR 74
1.3.222.18.4.4	SR 120
1.3.222.18.4.5	SR 137
1.3.222.18.4.6	SR 188
1.3.222.18.4.7	SR 216
1.3.222.18.4.8	SR 370
1.3.222.18.4.9	SR 478
1.3.222.18.4.10	SR 479
1.3.222.18.4.11	SR 541
1.3.222.18.4.12	SR 548
1.3.222.18.4.13	SR 568
1.3.222.18.4.14	SR 569
1.3.222.18.4.15	SR 570
1.3.222.18.4.16	SR 936
1.3.222.18.4.17	SR 939
1.3.222.18.5	Khabarov class (degaussing ships (YDG))
1.3.222.18.5.1	Khabarov
1.3.222.18.5.2	SR 164
1.3.222.18.6	Sekstan class
1.3.222.18.7	Korall class
1.3.222.18.8	Baklazhan class (tugs)
1.3.222.18.8.1	SB 131 Nikolai Chiker
1.3.222.18.8.2	SB 135
1.3.222.18.9	Neftegaz class (tugs)
1.3.222.18.9.1	Aleksey Kortunov
1.3.222.18.9.2	Ilga
1.3.222.18.9.3	Umka
1.3.222.18.9.4	Kalar
1.3.222.18.10	Goryn class (tugs)
1.3.222.18.10.1	MB 15
1.3.222.18.10.2	MB 119
1.3.222.18.10.3	MB 18
1.3.222.18.10.4	SB 365 (ex-MB 29)
1.3.222.18.10.5	MB 32
1.3.222.18.10.6	SB 521 (ex-MB 61)
1.3.222.18.10.7	MB 35
1.3.222.18.10.8	SB 522 (ex-MB 62)
1.3.222.18.10.9	MB 36
1.3.222.18.10.10	SB 523 (ex-MB 64)
1.3.222.18.10.11	MB 38
1.3.222.18.10.12	SB 524 (ex-MB 108)
1.3.222.18.10.13	MB 105
1.3.222.18.11	Sorum class (tugs)
1.3.222.18.11.1	Amur
1.3.222.18.11.2	Primorye
1.3.222.18.11.3	Brest
1.3.222.18.11.4	Bug
1.3.222.18.11.5	Burya
1.3.222.18.11.6	Chukotka
1.3.222.18.11.7	Kamchatka

1.3.222.18.11.8	Karelia
1.3.222.18.11.9	Ladoga
1.3.222.18.11.10	Neman
1.3.222.18.11.11	Sakhalin
1.3.222.18.11.12	Ural
1.3.222.18.11.13	Victor Kingsiepp
1.3.222.18.11.14	Yan Berzin
1.3.222.18.11.15	Yenisey
1.3.222.18.11.16	Zabaykalye
1.3.222.18.11.17	Zapolarye
1.3.222.18.11.18	MB 4
1.3.222.18.11.19	MB 6
1.3.222.18.11.20	MB 13
1.3.222.18.11.21	MB 19
1.3.222.18.11.22	MB 25
1.3.222.18.11.23	MB 26
1.3.222.18.11.24	MB 28
1.3.222.18.11.25	MB 30
1.3.222.18.11.26	MB 31
1.3.222.18.11.27	MB 37
1.3.222.18.11.28	MB 56
1.3.222.18.11.29	MB 58
1.3.222.18.11.30	MB 61
1.3.222.18.11.31	MB 76
1.3.222.18.11.32	MB 99
1.3.222.18.11.33	MB 110
1.3.222.18.11.34	MB 147
1.3.222.18.11.35	MB 148
1.3.222.18.11.36	MB 196
1.3.222.18.11.37	MB 236
1.3.222.18.11.38	MB 304
1.3.222.18.11.39	MB 307
1.3.222.18.12	Okhtensky class (tugs)
1.3.222.18.12.1	Loksa
1.3.222.18.12.2	Orion
1.3.222.18.12.3	Saturn
1.3.222.18.12.4	Neptun
1.3.222.18.12.5	Pochetny
1.3.222.18.12.6	Tyulen
1.3.222.18.13	Roslavl class (tugs)
1.3.222.18.13.1	MB 50
1.3.222.18.13.2	MB 94
1.3.222.18.13.3	MB 95
1.3.222.18.13.4	MB 102
1.3.222.18.13.5	MB 125
1.3.222.18.13.6	MB 145
1.3.222.18.13.7	MB 146
1.3.222.18.13.8	MB 147
1.3.222.18.13.9	SB 41
1.3.222.18.13.10	SB 46
1.3.222.18.14	Zenit class (tugs)
1.3.222.18.15	Scholle class (harbor tugs)
1.3.222.18.16	Tugur class (harbor tugs)
1.3.222.18.17	Sidehole (1, 2) classes (harbor tugs)
1.3.222.50	Frigate
1.3.222.50.1	Grisha I class

1.3.222.50.2	Grisha II class
1.3.222.50.2.1	Amethyst (deprecated)
1.3.222.50.2.2	Brilliant (deprecated)
1.3.222.50.2.3	Izumrud (deprecated)
1.3.222.50.2.4	Predanny (deprecated)
1.3.222.50.2.5	Rubin (deprecated)
1.3.222.50.2.6	Sapfir (deprecated)
1.3.222.50.2.7	Zhemchug (deprecated)
1.3.222.50.2.8	Provorny (deprecated)
1.3.222.50.2.9	Izmail (deprecated)
1.3.222.50.2.10	U-200 Vinnitsa (Ukraine) (Ex-Dneper)
1.3.222.50.2.11	Resitelny (deprecated)
1.3.222.50.2.12	Primerny (deprecated)
1.3.222.50.3	Grisha III class
1.3.222.50.4	Grisha V class
1.3.222.50.5	Mirka II class (deprecated)
1.3.222.50.6	Petya I class
1.3.222.50.7	Petya II class
1.3.222.50.8	Riga class
1.3.222.50.9	Krivak III (Zaliv (Kerch))
1.3.222.50.9.1	Menzhinsky
1.3.222.50.9.2	Derzhinsky
1.3.222.50.9.3	Orel
1.3.222.50.9.4	Imeni IXX Letiya Vchk-Kgb
1.3.222.50.9.5	Imeni IXX Letiya Pogranvoysk
1.3.222.50.9.6	Kedrov
1.3.222.50.9.7	Vorovsky
1.3.222.50.9.8	Hetman Dorosenko
1.3.222.50.9.9	Hetman Petr Sagadachny
1.3.222.50.10	Parchim II Class
1.3.222.50.11	Petya III Class
1.3.222.50.12	Koni Class
1.3.222.52	Heavy Cruiser
1.3.222.61	Non-Combatant Ship
1.3.222.61.1	Container Class (deprecated)
1.3.222.61.1.1	Akvamarinovyy (deprecated - use 1.3.222.81.3.1 instead)
1.3.222.61.1.2	Ivan Susanin (deprecated - use 1.3.222.81.3.2 instead)
1.3.222.61.1.3	Kapitan Chukhchin (deprecated - use 1.3.222.81.3.3 instead)
1.3.222.61.2	Small Fishing Boat (deprecated)
1.3.222.61.3	Medium Fishing Boat (deprecated)
1.3.222.61.4	Large Fishing Boat (deprecated)
1.3.222.81	Dry Cargo Ship (Group 2 Merchant)
1.3.222.81.3	Container Ship
1.3.222.81.3.1	Akvamarinovyy
1.3.222.81.3.2	Ivan Susanin
1.3.222.81.3.3	Kapitan Chukhchin

5.13.2.4 Russia (RUS) Subsurface Platforms

1.4.222.1	SSBN (Nuclear Ballistic Missile)
1.4.222.1.1	Typhoon class
1.4.222.1.2	Delta IV class
1.4.222.1.2.1	K51 Verkhoturys
1.4.222.1.2.2	K84 Yekaterinburg
1.4.222.1.2.3	K114 Tula
1.4.222.1.2.4	K117 Bryansk

1.4.222.1.2.5	K18 Karelia
1.4.222.1.2.6	K407 Novomoskovsk
1.4.222.1.3	Delta III class
1.4.222.1.4	Delta II class
1.4.222.1.5	Delta I class
1.4.222.1.6	Yankee I class
1.4.222.1.7	(deprecated)
1.4.222.1.8	(deprecated)
1.4.222.1.9	(deprecated)
1.4.222.1.10	Golf I class (deprecated)
1.4.222.1.11	Golf II class (deprecated)
1.4.222.2	SSGN (Nuclear Guided Missile)
1.4.222.2.1	Oscar II class
1.4.222.2.2	Oscar I class (deprecated)
1.4.222.2.3	Charlie II class (deprecated)
1.4.222.2.4	Charlie I class (deprecated)
1.4.222.2.5	Echo II class (deprecated)
1.4.222.2.6	Yankee conversion class
1.4.222.2.7	Severodvinsk class
1.4.222.3	SSN (Nuclear Attack-Torpedo)
1.4.222.3.1	Victor III Class
1.4.222.3.2	Victor II class
1.4.222.3.3	Victor I class (deprecated)
1.4.222.3.4	Yankee Notch class
1.4.222.3.5	Sierra II class
1.4.222.3.5.1	Orel
1.4.222.3.5.2	Kasatka
1.4.222.3.6	Sierra I class (deprecated)
1.4.222.3.7	Alfa class
1.4.222.3.8	Akula class
1.4.222.3.8.1	Bars
1.4.222.3.8.2	Leopard
1.4.222.3.8.3	Pantera
1.4.222.3.8.4	Puma
1.4.222.3.8.5	Volk
1.4.222.3.8.6	Tigr
1.4.222.3.9	Akula II Class
1.4.222.4	SSG (Conventional Guided Missile)
1.4.222.4.1	Juliett Class (deprecated)
1.4.222.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.222.5.1	Kilo class
1.4.222.5.1.1	Kilo 877K
1.4.222.5.1.2	Kilo 877M
1.4.222.5.1.3	Kilo 636
1.4.222.5.2	Tango class
1.4.222.5.3	Foxtrot class
1.4.222.5.4	Romeo class
1.4.222.5.4.1	(North Korean Romeo SS (Snorkle))
1.4.222.5.4.2	(North Korean Romeo SS (Split Plant))
1.4.222.5.4.3	Romeo
1.4.222.5.5	Whiskey Class
1.4.222.5.6	Improved Kilo class (Proj. 636.3 Varshavyanka)
1.4.222.5.6.1	Novorossiisk
1.4.222.5.7	Lada class (Project 677)
1.4.222.5.7.1	B-585 Sankt Peterburg
1.4.222.6	SSAN (Nuclear Auxiliary)

1.4.222.6.1	Yankee class (ex-SSBN)
1.4.222.6.2	Uniform class
1.4.222.6.3	Paltus class
1.4.222.7	SSA (Conventional Auxiliary)
1.4.222.7.1	(deprecated)
1.4.222.7.2	(deprecated)
1.4.222.7.3	Lima class
1.4.222.7.4	Beluga class
1.4.222.7.5	X-Ray class
1.4.222.7.6	India class
1.4.222.7.7	Bravo class (target sub)

5.13.2.5 Russia (RUS) Space Platforms

1.5.222.0	Other
1.5.222.0.1	Astronomical Module
1.5.222.0.1.1	Kavant 1
1.5.222.0.1.2	Kavant 2
1.5.222.0.1.3	Priroda
1.5.222.0.1.4	Spektrum
1.5.222.0.1.5	Kristall
1.5.222.1	Manned
1.5.222.1.1	Space Shuttle
1.5.222.1.1.1	Buran
1.5.222.1.2	Space Station
1.5.222.1.2.1	Mir
1.5.222.1.2.2	Kvant
1.5.222.1.2.3	Resurs-F2
1.5.222.1.3	Space vehicles
1.5.222.1.3.1	Phobos 2
1.5.222.1.3.2	Soyuz-TM
1.5.222.1.3.3	Phobos
1.5.222.1.3.4	Progress
1.5.222.1.3.5	Progress-M
1.5.222.1.3.6	Prognaz
1.5.222.1.3.7	Vostok
1.5.222.1.3.8	Molniya
1.5.222.1.3.9	Cosmos
1.5.222.1.3.10	Proton K
1.5.222.1.3.11	Proton KM
1.5.222.1.3.12	Tsyklon
1.5.222.1.3.13	Zenit
1.5.222.1.3.14	Lomonosov (MHB)
1.5.222.2	Unmanned
1.5.222.2.1	Communication satellite
1.5.222.2.1.1	Molniya
1.5.222.2.2	Navigation satellite
1.5.222.2.2.1	GEO-IK Geodedic Cosmos
1.5.222.2.2.2	Elektron
1.5.222.2.3	Early Warning satellite
1.5.222.2.3.1	Cosmos
1.5.222.2.4	Electronic Intelligence satellite
1.5.222.2.4.1	Elints
1.5.222.2.6	Ocean surveillance satellite
1.5.222.2.6.1	Okean
1.5.222.2.6.2	Eorsats

1.5.222.2.8	Optical imaging surveillance satellite
1.5.222.2.8.1	Venera
1.5.222.2.8.2	Generation
1.5.222.2.10	Minor military satellite
1.5.222.2.10.1	C2093
1.5.222.2.10.2	C2002
1.5.222.2.10.3	C2059
1.5.222.2.10.4	C2075
1.5.222.2.10.5	C2137
1.5.222.2.10.6	C2164
1.5.222.2.10.7	C1985
1.5.222.2.10.8	C2053
1.5.222.2.10.9	C2106
1.5.222.2.11	Illuminating satellite
1.5.222.2.11.1	Reflector
1.5.222.2.11.2	Energia
1.5.222.2.12	Microwave activity
1.5.222.2.12.1	Relikt

5.13.3 United Kingdom Platforms

5.13.3.1 United Kingdom Land Platforms

1.1.224.1	Tank
1.1.224.1.1	Chieftain MBT
1.1.224.1.2	Challenger MBT
1.1.224.1.2.1	Mark I
1.1.224.1.2.2	Mark II
1.1.224.1.3	Centurion
1.1.224.1.3.1	Centurion Mk 1
1.1.224.1.3.2	Centurion Mk 2
1.1.224.1.3.3	Centurion Mk 3
1.1.224.1.3.4	Centurion Mk 4
1.1.224.1.3.5	Centurion Mk 5
1.1.224.1.3.6	Centurion Mk 6
1.1.224.1.3.7	Centurion Mk 7
1.1.224.1.3.8	Centurion Mk 8
1.1.224.1.3.9	Centurion Mk 9
1.1.224.1.3.10	Centurion Mk 10
1.1.224.1.3.11	Centurion Mk 11
1.1.224.1.3.12	Centurion Mk 12
1.1.224.1.3.13	Centurion Mk 13
1.1.224.2	Armored fighting vehicle
1.1.224.2.1	FV 432 (APC)
1.1.224.2.1.1	Ambulance
1.1.224.2.1.2	81mm mortar carrier
1.1.224.2.2	FV 103 Spartan (APC)
1.1.224.2.3	FV 601 Saladin
1.1.224.2.4	FV 107 Scimitar
1.1.224.2.5	(deprecated)
1.1.224.2.6	FV 603 Saracen
1.1.224.2.7	AT 105 Saxon
1.1.224.2.8	FV 510 Warrior
1.1.224.2.9	FV 711 Ferret
1.1.224.2.10	FV 721 Fox

1.1.224.2.11	(deprecated)
1.1.224.2.12	FV 102 Striker
1.1.224.2.13	FV 101 Scorpion
1.1.224.2.14	FV 106 Samson
1.1.224.2.15	Simba APC
1.1.224.2.16	Alvis Stormer APC
1.1.224.3	Armored utility vehicle
1.1.224.3.1	FV 4204 Chieftain ARV
1.1.224.3.2	Challenger ARV
1.1.224.3.3	FV 4003 Centurion (MK 5) AVRE
1.1.224.3.4	Chieftain AVRE
1.1.224.3.5	Combat Engineer tractor
1.1.224.3.6	FV 4205 Chieftain AVLB
1.1.224.3.7	Mobile bridge
1.1.224.3.7.1	M2
1.1.224.3.7.2	M3
1.1.224.3.8	FV 105 Sultan
1.1.224.3.9	FV 104 Samaritan
1.1.224.3.10	FV 512 Warrior Repair Vehicle
1.1.224.3.11	FV 513 Warrior Recovery Vehicle
1.1.224.3.12	Piranha V
1.1.224.4	Self-propelled artillery
1.1.224.4.1	FV 433 Abbot 105-mm Howitzer
1.1.224.4.2	(deprecated)
1.1.224.4.3	(deprecated)
1.1.224.4.4	(deprecated)
1.1.224.4.5	(deprecated)
1.1.224.4.6	Stormer HVM Carrier
1.1.224.4.7	AS90 155-mm
1.1.224.5	Towed artillery
1.1.224.5.1	FH-70 155-mm gun
1.1.224.5.2	L-118 105-mm
1.1.224.5.3	M-56 105-mm
1.1.224.5.4	5.5-in/140-mm
1.1.224.6	Small wheeled utility vehicle
1.1.224.6.1	LWB Land Rover
1.1.224.6.1.1	Land Rover Command Post
1.1.224.6.2	Land Rover 6x6 truck
1.1.224.6.3	Tractor, aircraft towing
1.1.224.7	Large wheeled utility vehicle
1.1.224.7.1	4 Tonne
1.1.224.7.2	8 Tonne
1.1.224.7.3	8 Tonne fuel
1.1.224.7.4	14 Tonne
1.1.224.7.5	14 Tonne with bridge trailer
1.1.224.7.6	Mastiff
1.1.224.7.6.1	Mastiff HMG
1.1.224.7.6.2	Mastiff GPMG
1.1.224.7.6.3	Mastiff GMG
1.1.224.7.6.4	Mastiff with Pearson Mine roller
1.1.224.7.6.5	Mastiff (Talisman)
1.1.224.7.7	Ridgeback
1.1.224.7.7.1	Ridgeback Patrol
1.1.224.7.7.2	Ridgeback Ambulance
1.1.224.7.8	Wolfhound
1.1.224.7.9	Jackal

1.1.224.7.9.1	Jackal HMG
1.1.224.7.9.2	Jackal GPMG
1.1.224.7.9.3	Jackal GMG
1.1.224.7.10	Husky
1.1.224.7.11	Panther CLV
1.1.224.7.13	Coyote
1.1.224.7.14	Foxhound
1.1.224.7.15	Pinzgauer High-Mobility All-Terrain Vehicle
1.1.224.7.15.1	Pinzgauer 710 4x4
1.1.224.7.15.1.1	Pinzgauer 710M
1.1.224.7.15.1.2	Pinzgauer 710T
1.1.224.7.15.2	Pinzgauer 712 6x6
1.1.224.7.15.2.1	Pinzgauer 712M
1.1.224.7.15.2.2	Pinzgauer 712T
1.1.224.7.15.3	Pinzgauer 716 4x4
1.1.224.7.15.3.1	Pinzgauer 716M
1.1.224.7.15.3.2	Pinzgauer Vector Protected Patrol Vehicle (PPV)
1.1.224.7.15.4	Pinzgauer 718 6x6
1.1.224.7.16	BR90 Tank Bridge Transporter
1.1.224.7.17	Oshkosh Close Support Tanker
1.1.224.7.17.1	Tactical Air Refueller (15000 Litre)
1.1.224.7.17.2	Close Support Tanker (Fuel) (20000 Litre)
1.1.224.7.17.3	Close Support Tanker (Water) (18000 Litre)
1.1.224.7.18	Oshkosh 1070F Heavy Equipment Transporter
1.1.224.8	Small tracked utility vehicle
1.1.224.9	Large tracked utility vehicle
1.1.224.10	Mortar
1.1.224.11	Mine plow
1.1.224.11.1	Mortar, 51mm, L10A1
1.1.224.12	Mine rake
1.1.224.13	Mine roller
1.1.224.14	Cargo trailer
1.1.224.14.1	0 - 0.5 ton
1.1.224.14.2	0.51 - 2 ton
1.1.224.14.3	2.01 - 5 ton
1.1.224.14.4	5.02 - 10 ton
1.1.224.14.5	greater than 10 tons
1.1.224.15	Fuel trailer
1.1.224.15.1	1-1000 gallons
1.1.224.15.2	1001 - 5000 gallons
1.1.224.15.3	greater than 5000 gallons
1.1.224.16	Generator trailer
1.1.224.16.1	0 - 100 KW
1.1.224.16.2	greater than 100 KW
1.1.224.17	Water trailer
1.1.224.17.1	1-1000 gallons
1.1.224.17.2	1001- 5000 gallons
1.1.224.17.3	greater than 5000 gallons
1.1.224.18	Engineer equipment
1.1.224.18.1	Mine clearing line charge
1.1.224.18.2	Dozer blade kit
1.1.224.18.3	Lane marking system
1.1.224.19	Heavy equipment transport trailer
1.1.224.20	Maintenance equipment trailer
1.1.224.20.1	Welding trailer
1.1.224.20.2	Compressor

1.1.224.20.3	Tools/parts trailer
1.1.224.21	Limber
1.1.224.22	Chemical decontamination trailer
1.1.224.28	Air Defense/Missile Defense Unit Equipment
1.1.224.28.1	Rapier SAM System
1.1.224.28.1.1	Rapier Battery Command Post (BCP)
1.1.224.28.1.2	Rapier Launcher
1.1.224.28.1.2.1	Standard 4-Round Launcher
1.1.224.28.1.2.2	6-Round Launcher (Darkfire variant)
1.1.224.28.1.2.3	8-Round Launcher (Rapier 2000/JERNAS)
1.1.224.28.1.2.4	Tracked Rapier
1.1.224.28.1.3	Blindfire Engagement Radar (DN-181)
1.1.224.28.1.4	Dagger Surveillance Radar (Rapier 2000/JERNAS)
1.1.224.50	Unmanned
1.1.224.50.1	Wildcat UGV
1.1.224.81	Car
1.1.224.81.113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
1.1.224.81.113.1	Land Rover
1.1.224.81.113.1.1	Land Rover 4X4, Early 1980s
1.1.224.81.113.2	Land Rover Defender
1.1.224.81.114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
1.1.224.81.114.1	Range Rover
1.1.224.81.114.1.1	Range Rover w/ Roof-Mounted PK MG
1.1.224.82	Bus
1.1.224.82.4	Double Decker
1.1.224.82.4.1	Double Decker, Aec Routemaster

5.13.3.2 United Kingdom Air Platforms

1.2.224.1	Fighter/Air Defense
1.2.224.1.1	Tornado Air Defense Variant
1.2.224.1.1.1	Tornado F. Mk2
1.2.224.1.1.2	Tornado F. Mk 2A
1.2.224.1.1.3	Tornado F. Mk 3
1.2.224.1.2	(deprecated)
1.2.224.1.3	Eurofighter 2000
1.2.224.2	Attack/Strike
1.2.224.2.1	Sea Harrier
1.2.224.2.1.1	Sea Harrier FRS. Mk 1
1.2.224.2.1.2	Sea Harrier T. Mk 4
1.2.224.2.1.3	Sea Harrier FRS. Mk 51
1.2.224.2.2	Harrier
1.2.224.2.2.1	Harrier GR. Mk 3
1.2.224.2.2.2	Harrier T. Mk 4
1.2.224.2.2.3	Harrier GR. 5
1.2.224.2.2.4	Harrier GR. 7
1.2.224.2.2.5	VA.1 Matador (AV-8S & TAV-8S)
1.2.224.2.2.6	Harrier GR. Mk9
1.2.224.2.3	BAe HS Buccaneer
1.2.224.2.4	Tornado
1.2.224.2.4.1	Tornado GR Mk 1
1.2.224.2.4.2	Tornado GR Mk 1A
1.2.224.2.4.3	Tornado GR Mk 4
1.2.224.2.5	Jaguar
1.2.224.2.5.1	Jaguar GR1 Mk 1
1.2.224.2.5.2	Jaguar GR1 Mk 1A

1.2.224.2.5.3	Jaguar GR Mk3
1.2.224.2.5.4	Jaguar GR Mk3A
1.2.224.2.6	BAe Hawk
1.2.224.2.6.1	Hawk T Mk 1
1.2.224.2.6.2	Hawk T Mk 1A
1.2.224.2.6.3	Hawk Mk 200
1.2.224.4	Cargo/Tanker
1.2.224.4.1	K-2 Victor
1.2.224.4.2	Hercules C130
1.2.224.4.2.1	Hercules C. Mk 1
1.2.224.4.2.2	Hercules C. Mk 1P
1.2.224.4.2.3	Hercules C. MK 1K
1.2.224.4.2.4	Hercules C. Mk 3P
1.2.224.4.3	BAe 146
1.2.224.4.3.1	BAe 146 CC. Mk 2
1.2.224.4.4	(deprecated)
1.2.224.4.5	Sea Devon
1.2.224.4.6	Sea Heron
1.2.224.4.7	V-22 Osprey
1.2.224.4.8	BAe (BAC/Vickers) VC-10
1.2.224.4.8.1	VC-10 C. Mk1(K)
1.2.224.4.8.2	VC-10 K. Mk 2
1.2.224.4.8.3	VC-10 K. Mk 3
1.2.224.4.8.4	VC-10 K. Mk 4
1.2.224.4.9	(deprecated)
1.2.224.4.10	(deprecated)
1.2.224.4.11	Pilatus Britten-Norman Defender
1.2.224.4.11.1	Islander CC. Mk 2
1.2.224.4.11.2	Islander AL. Mk 1
1.2.224.4.11.3	Maritime Defender
1.2.224.4.11.4	Turbine Defender
1.2.224.4.12	Shorts 330 Sherpa
1.2.224.4.12.1	C-23A
1.2.224.4.12.2	C-23B
1.2.224.4.12.3	Shorts 330-UTT
1.2.224.4.12.4	Skyvan SC7
1.2.224.4.13	(deprecated)
1.2.224.4.14	BAe HS 748MF
1.2.224.4.14.1	Andover C. Mk 1
1.2.224.4.15	Vickers VC2 Viscount
1.2.224.4.16	L-1011 TriStar
1.2.224.4.16.1	TriStar KC Mk 1
1.2.224.4.16.2	TriStar K Mk 1
1.2.224.4.16.3	TriStar C Mk 2
1.2.224.5	ASW/patrol/observation
1.2.224.5.1	Nimrod
1.2.224.5.1.1	Nimrod R Mk 1
1.2.224.5.1.2	Nimrod MR Mk 2
1.2.224.5.1.3	Nimrod MR Mk 2P
1.2.224.5.1.4	Nimrod MR Mk 3
1.2.224.5.2	BAe P. 132
1.2.224.7	Reconnaissance
1.2.224.7.1	English Electric Canberra
1.2.224.7.1.1	Canberra PR Mk 7
1.2.224.7.1.2	Canberra PR Mk 9
1.2.224.7.2	HS Buccaneer

1.2.224.7.2.1	Buccaneer S. Mk 2A
1.2.224.7.3	Tornado
1.2.224.7.3.1	Tornado GR Mk 1 w/recon pod
1.2.224.8	Surveillance/C2
1.2.224.8.1	E-3D Sentry AEW Mk 1
1.2.224.8.2	Andover
1.2.224.8.2.1	Andover C. Mk1
1.2.224.8.3	Canberra
1.2.224.8.3.1	B Mk 2
1.2.224.8.3.2	T Mk 4
1.2.224.8.3.3	E Mk 15
1.2.224.8.3.4	E Mk 17
1.2.224.8.3.5	TT Mk 18
1.2.224.8.3.6	TT Mk 22
1.2.224.8.4	Hawker Hunter
1.2.224.8.4.1	GA 11
1.2.224.8.4.2	T. Mk 7
1.2.224.8.4.3	T. Mk 8
1.2.224.8.4.4	PR Mk 11
1.2.224.20	Attack Helicopter
1.2.224.20.1	Boeing
1.2.224.20.1.1	WAH64
1.2.224.21	Utility helicopter
1.2.224.21.1	(deprecated)
1.2.224.21.2	Westland Lynx
1.2.224.21.2.1	Mk 5
1.2.224.21.2.2	(deprecated)
1.2.224.21.2.3	(deprecated)
1.2.224.21.2.4	(deprecated)
1.2.224.21.2.5	(deprecated)
1.2.224.21.2.6	(deprecated)
1.2.224.21.2.7	(deprecated)
1.2.224.21.2.8	(deprecated)
1.2.224.21.2.9	(deprecated)
1.2.224.21.2.10	(deprecated)
1.2.224.21.2.11	Mk 28
1.2.224.21.2.12	(deprecated)
1.2.224.21.2.13	Mk 90
1.2.224.21.2.14	Mk 86
1.2.224.21.2.15	Mk 95
1.2.224.21.2.16	Mk 99
1.2.224.21.2.17	AH. Mk1
1.2.224.21.2.18	AH. Mk 7
1.2.224.21.2.19	AH. Mk 9
1.2.224.21.8	Westland Wessex
1.2.224.21.8.1	HC.MK 2
1.2.224.21.8.2	HC.MK 5
1.2.224.21.9	Scout
1.2.224.21.10	Wasp
1.2.224.21.11	(deprecated)
1.2.224.21.12	(deprecated)
1.2.224.21.13	(deprecated)
1.2.224.21.14	(deprecated)
1.2.224.21.15	(deprecated)
1.2.224.21.16	(deprecated)
1.2.224.21.17	(deprecated)

1.2.224.21.18	SA 330
1.2.224.21.19	Westland Super Lynx
1.2.224.21.19.1	Mk 95
1.2.224.21.19.2	Mk 99
1.2.224.22	Antisubmarine Warfare / Patrol Helicopter
1.2.224.22.1	Westland Sea King
1.2.224.22.1.1	HAS. Mk 1
1.2.224.22.1.2	HAS. Mk 2
1.2.224.22.1.3	HAS. Mk 5
1.2.224.22.1.4	HAS. Mk 6
1.2.224.22.1.5	AEW. Mk 2A
1.2.224.22.1.6	HAR. Mk 3
1.2.224.22.1.7	HAR. Mk 5
1.2.224.22.1.8	Mk 41
1.2.224.22.1.9	Mk 42
1.2.224.22.1.10	Mk 42A
1.2.224.22.1.11	Mk 42B
1.2.224.22.1.12	Mk 43
1.2.224.22.1.13	Mk 43A
1.2.224.22.1.14	Mk 43B
1.2.224.22.1.15	Mk 45
1.2.224.22.1.16	Mk 47
1.2.224.22.1.17	Mk 48
1.2.224.22.1.18	Mk 50
1.2.224.22.2	Westland Lynx (Naval)
1.2.224.22.2.1	HAS Mk 2
1.2.224.22.2.2	HAS Mk 3
1.2.224.22.2.3	HAS Mk 2 (FN)
1.2.224.22.2.4	HAS Mk 3 (FN)
1.2.224.22.2.5	Mk 21 (Brazil)
1.2.224.22.2.6	Mk 23 (Argentina)
1.2.224.22.2.7	Mk 25 (Netherlands)
1.2.224.22.2.8	Mk 27 (Netherlands)
1.2.224.22.2.9	MK 81 (Netherlands)
1.2.224.22.2.10	MK 80 (Denmark)
1.2.224.22.2.11	MK 8
1.2.224.22.2.12	Mk 4 (FN)
1.2.224.22.3	EH101 Merlin
1.2.224.23	Cargo Helicopter
1.2.224.23.1	Westland Commando
1.2.224.23.1.1	Commando Mk 1
1.2.224.23.1.2	Commando Mk 2
1.2.224.23.1.3	Commando Mk 2B
1.2.224.23.1.4	Commando Mk 2E
1.2.224.23.1.5	Commando Mk 2A
1.2.224.23.1.6	Commando Mk 2C
1.2.224.23.1.7	Commando Mk 3
1.2.224.23.1.8	Indian Sea King Mk 42C
1.2.224.23.1.9	Sea King HC. Mk
1.2.224.40	Trainer
1.2.224.40.1	Short Tucano
1.2.224.40.1.1	Tucano T1
1.2.224.40.2	Bulldog
1.2.224.40.2.1	T. MK 1
1.2.224.40.3	Chipmunk
1.2.224.40.4	(deprecated)

1.2.224.40.5	BAe Hawk
1.2.224.40.5.1	Hawk T. Mk 1
1.2.224.40.5.2	Hawk T. Mk 1A
1.2.224.40.5.3	Goshawk T-45A
1.2.224.40.5.4	Hawk 127
1.2.224.40.5.5	Hawk T. Mk. 2
1.2.224.40.6	BAe Jetstream Super 31
1.2.224.40.6.1	Jetstream T Mk 2
1.2.224.40.6.2	Jetstream T Mk 3
1.2.224.40.7	Chieftain
1.2.224.40.8	BAe 125-800
1.2.224.40.8.1	C-29A
1.2.224.40.8.2	U-125A
1.2.224.40.9	Slingsby T67 Firefly
1.2.224.40.9.1	T67M Mk II
1.2.224.40.9.2	T67M260
1.2.224.40.10	Provost
1.2.224.40.10.1	T Mk 5
1.2.224.50	Unmanned
1.2.224.50.1	HERTI UAV
1.2.224.50.1.1	HERTI 1-D UAV
1.2.224.50.1.2	HERTI 1-A UAV
1.2.224.50.2	Watchkeeper WK450 (variation of 1.2.105.50.1)
1.2.224.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.224.57.1	Passenger Airline (deprecated)
1.2.224.57.1.1	British Aerospace 146-100 (deprecated - use 1.2.224.87.34.1 instead)
1.2.224.57.1.2	BAC-111 (deprecated - use 1.2.224.87.32.1 instead)
1.2.224.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.224.87.32	Twin Jet
1.2.224.87.32.1	BAC-111
1.2.224.87.34	Four Engine Jet
1.2.224.87.34.1	British Aerospace 146
1.2.224.87.34.1.1	British Aerospace 146-200 (Avro RJ85)
1.2.224.87.34.1.2	British Aerospace 146-300 (Avro RJ100)

5.13.3.3 United Kingdom Surface Platforms

1.3.224.4	Guided-missile Destroyer
1.3.224.4.1	Type 42
1.3.224.4.1.1	D 86 Birmingham
1.3.224.4.1.2	D 87 Newcastle
1.3.224.4.1.3	D 88 Glasgow
1.3.224.4.1.4	D 108 Cardiff
1.3.224.4.1.5	D 89 Exeter
1.3.224.4.1.6	D 90 Southampton
1.3.224.4.1.7	D 91 Nottingham
1.3.224.4.1.8	D 92 Liverpool
1.3.224.4.1.9	D 95 Manchester
1.3.224.4.1.10	D 96 Gloucester
1.3.224.4.1.11	D 97 Edinburgh
1.3.224.4.1.12	D 98 York
1.3.224.4.2	Type 45
1.3.224.4.2.1	D 32 Daring
1.3.224.4.2.2	D 33 Dauntless
1.3.224.4.2.3	D 34 Diamond
1.3.224.4.2.4	D 35 Dragon

1.3.224.4.2.5	D 36 Defender
1.3.224.4.2.6	D 37 Duncan
1.3.224.6	Guided-missile Frigate
1.3.224.6.1	Duke class (Type 23)
1.3.224.6.1.1	F 230 Norfolk
1.3.224.6.1.2	F 231 Argyll
1.3.224.6.1.3	F 229 Lancaster (ex-F 232)
1.3.224.6.1.4	F 233 Marlborough
1.3.224.6.1.5	F 234 Iron Duke
1.3.224.6.1.6	F 235 Monmouth
1.3.224.6.1.7	F 236 Montrose
1.3.224.6.1.8	F 237 Westminster
1.3.224.6.1.9	F 238 Northumberland
1.3.224.6.1.10	F 239 Richmond
1.3.224.6.1.11	F 82 Somerset
1.3.224.6.1.12	F 241 Grafton
1.3.224.6.1.13	F 81 Sutherland
1.3.224.6.1.14	F 78 Kent
1.3.224.6.1.15	F 79 Portland
1.3.224.6.1.16	F 83 St. Albans
1.3.224.6.2	Broadsword class (Type 22)
1.3.224.6.2.1	F 88 Broadsword
1.3.224.6.2.2	F 89 Battleaxe
1.3.224.6.2.3	F 90 Brilliant
1.3.224.6.2.4	F 91 Brazen
1.3.224.6.2.5	F 92 Boxer
1.3.224.6.2.6	F 93 Beaver
1.3.224.6.2.7	F 94 Brave
1.3.224.6.2.8	F 95 London (ex-Bloodhound)
1.3.224.6.2.9	F 96 Sheffield
1.3.224.6.2.10	F 98 Coventry
1.3.224.6.2.11	F 85 Cumberland
1.3.224.6.2.12	F 86 Campbeltown
1.3.224.6.2.13	F 87 Chatham
1.3.224.6.2.14	F 99 Cornwall
1.3.224.6.3	Amazon class (Type 21)
1.3.224.6.3.1	(deprecated)
1.3.224.6.3.2	(deprecated)
1.3.224.6.3.3	(deprecated)
1.3.224.6.3.4	(deprecated)
1.3.224.6.3.5	(deprecated)
1.3.224.6.3.6	(deprecated)
1.3.224.6.3.7	F 181 Tariq (Pak.)
1.3.224.6.3.8	F 182 Babur (Pak.)
1.3.224.6.3.9	F 183 Khaibir (Pak.)
1.3.224.6.3.10	F 184 Badr (Pak.)
1.3.224.6.3.11	F 185 Shahjahan (Pak.)
1.3.224.6.3.12	F 186 Tippu Sultan (Pak.)
1.3.224.6.4	Leander Class
1.3.224.6.4.1	(deprecated)
1.3.224.6.4.2	(deprecated)
1.3.224.6.4.3	(deprecated)
1.3.224.6.4.4	(deprecated)
1.3.224.6.4.5	Condell (Chile)
1.3.224.6.4.6	Lynch (Chile)
1.3.224.6.4.7	Ministro Zenteno (Chile)

1.3.224.6.4.8	General Baquedano (Chile)
1.3.224.7	Light/patrol craft
1.3.224.7.1	Antarctic patrol ship
1.3.224.7.1.1	A 176 Polar Circle
1.3.224.7.2	Castle class (offshore patrol vessels MK 2)
1.3.224.7.2.1	P 258 Leeds Castle
1.3.224.7.2.2	Dumbarton Castle
1.3.224.7.3	Island class (offshore patrol vessels)
1.3.224.7.3.1	P 277 Anglesey
1.3.224.7.3.2	P 278 Alderney
1.3.224.7.3.3	P 295 Jersey
1.3.224.7.3.4	P 297 Guernsey
1.3.224.7.3.5	P 298 Shetland
1.3.224.7.3.6	P 299 Orkney
1.3.224.7.3.7	P 300 Lindisfarne
1.3.224.7.4	Peacock class (large patrol craft)
1.3.224.7.4.1	P 239 Peacock
1.3.224.7.4.2	P 240 Plover
1.3.224.7.4.3	P 241 Starling
1.3.224.7.5	Bird and Seal class (large patrol craft)
1.3.224.7.5.1	P 259 Redpole (ex-Sea Otter)
1.3.224.7.5.2	P 260 Kingfisher
1.3.224.7.5.3	P 261 Cygnet
1.3.224.7.6	Archer class (training and patrol craft)
1.3.224.7.6.1	P 264 Archer
1.3.224.7.6.2	P 270 Biter
1.3.224.7.6.3	P 272 Smiter
1.3.224.7.6.4	P 273 Pursuer
1.3.224.7.6.5	P 279 Blazer
1.3.224.7.6.6	P 280 Dasher
1.3.224.7.6.7	P 291 Puncher
1.3.224.7.6.8	P 292 Charger
1.3.224.7.6.9	P 293 Ranger
1.3.224.7.6.10	P 294 Trumpeter
1.3.224.7.6.11	A 153 Example (RNXS)
1.3.224.7.6.12	A 154 Explorer (RNXS)
1.3.224.7.6.13	A 163 Express (RNXS)
1.3.224.7.6.14	A 167 Exploit (RNXS)
1.3.224.8	Mine Countermeasure Ship/Craft
1.3.224.8.1	Hunt class (minesweepers/minehunters, coastal)
1.3.224.8.1.1	M 29 Brecon
1.3.224.8.1.2	M 30 Ledbury
1.3.224.8.1.3	M 31 Cattistock
1.3.224.8.1.4	M 32 Cottesmore
1.3.224.8.1.5	M 33 Brocklesby
1.3.224.8.1.6	M 34 Middleton
1.3.224.8.1.7	M 35 Dulverton
1.3.224.8.1.8	M36 Bicester (transferred - use 1.3.82.8.1.1 instead)
1.3.224.8.1.9	M 37 Chiddingfold
1.3.224.8.1.10	M 38 Atherstone
1.3.224.8.1.11	M 39 Hurworth
1.3.224.8.1.12	M40 Berkeley (transferred - use 1.3.82.8.1.2 instead)
1.3.224.8.1.13	M 41 Quorn
1.3.224.8.2	River class (minesweepers, coastal)
1.3.224.8.2.1	M 2003 Waveney
1.3.224.8.2.2	M 2004 Carron

1.3.224.8.2.3	M 2005 Dovey
1.3.224.8.2.4	M 2006 Helford
1.3.224.8.2.5	M 2007 Humber
1.3.224.8.2.6	M 2008 Blackwater
1.3.224.8.2.7	M 2009 Itchen
1.3.224.8.2.8	M 2010 Helmsdale
1.3.224.8.2.9	M 2011 Orwell
1.3.224.8.2.10	M2012 Ribble
1.3.224.8.2.11	M 2013 Spey
1.3.224.8.2.12	M 2014 Arun
1.3.224.8.3	Ton class (coastal minehunters)
1.3.224.8.3.1	M 1114 Brinton
1.3.224.8.3.2	M 1151 Iveston
1.3.224.8.3.3	M 1154 Kellington
1.3.224.8.3.4	M 1166 Nurton
1.3.224.8.3.5	M 1181 Sheraton
1.3.224.8.4	Sandown class (minehunters)
1.3.224.8.4.1	M 101 Sandown
1.3.224.8.4.2	M 102 Inverness
1.3.224.8.4.3	M 103 Cromer
1.3.224.8.4.4	M 104 Walney
1.3.224.8.4.5	M 105 Bridport
1.3.224.8.4.6	M 106 Penzance
1.3.224.8.4.7	M 107 Pembroke
1.3.224.8.4.8	M 108 Grimsby
1.3.224.8.4.9	M 109 Bangor
1.3.224.8.4.10	M 110 Ramsey
1.3.224.8.4.11	M 111 Blythe
1.3.224.8.4.12	M 112 Shoreham
1.3.224.9	Dock Landing Ship
1.3.224.9.1	Bay Class
1.3.224.9.1.1	Largs Bay
1.3.224.9.1.2	Lyme Bay
1.3.224.9.1.3	Mounts Bay
1.3.224.9.1.4	Cardigan Bay
1.3.224.10	Tank landing ship
1.3.224.10.1	Sir Bedivere Class (LSL)
1.3.224.10.2	Sir Galahad Class (LSL)
1.3.224.12	Light carrier
1.3.224.12.1	Light aircraft carrier (CVSG)
1.3.224.12.1.1	R 05 Invincible
1.3.224.12.1.2	R 06 Illustrious
1.3.224.12.1.3	R 07 Ark Royal
1.3.224.12.1.4	R 22 VIRAAT (India)
1.3.224.16	Auxiliary
1.3.224.16.1	Leander class (training ships)
1.3.224.16.1.1	F 52 Juno
1.3.224.16.2	Dartmouth training ship
1.3.224.16.2.1	M1116 Wilton
1.3.224.16.3	Improved Hecla class (survey)
1.3.224.16.3.1	A 138 Herald
1.3.224.16.4	Hecla class (survey)
1.3.224.16.4.1	A 133 Hecla
1.3.224.16.5	A 317 Bulldog class (survey)
1.3.224.16.5.1	A 317 Bulldog
1.3.224.16.5.2	A 319 Beagle

1.3.224.16.6	Roebuck class (survey)
1.3.224.16.6.1	A 130 Roebuck
1.3.224.16.7	Ol class (large fleet tankers (AO))
1.3.224.16.7.1	A 122 Olwen
1.3.224.16.7.2	A 123 Olna
1.3.224.16.7.3	A 124 Olmeda
1.3.224.16.8	Appleleaf class (support tankers (AOT))
1.3.224.16.8.1	A 81 Brambleleaf (ex-Hudson Cavalier)
1.3.224.16.8.2	A 109 Bayleaf
1.3.224.16.8.3	A 110 Orangeleaf (ex-Balder London, ex-Hudson Progress)
1.3.224.16.8.4	O 195 Westralia (ex. A79 Hudson Cavalier)
1.3.224.16.9	Rover class (small fleet tankers (AOL))
1.3.224.16.9.1	A 269 Grey Rover
1.3.224.16.9.2	A 270 Blue rover
1.3.224.16.9.3	A 271 Gold rover
1.3.224.16.9.4	A 273 Black rover
1.3.224.16.10	Fort Victoria class (fleet replenishment)
1.3.224.16.10.1	A 387 Fort Victoria
1.3.224.16.10.2	A 388 Fort George
1.3.224.16.11	Fort Grange class (AFS(H))
1.3.224.16.11.1	A 385 Fort Grange
1.3.224.16.11.2	A 386 Fort Austin
1.3.224.16.12	Regent class (AFS(H))
1.3.224.16.12.1	A 480 Resource
1.3.224.16.12.2	A 486 Regent
1.3.224.16.13	Stena type (forward repair ship)
1.3.224.16.13.1	A 132 Diligence (ex-Stena Inspector)
1.3.224.16.14	Sal Class (salvage & mooring)
1.3.224.16.14.1	A 185 Salmoor
1.3.224.16.14.2	A 186 Salmaster
1.3.224.16.14.3	A 187 Salmaid
1.3.224.16.15	Wild Duck class (salvage & mooring)
1.3.224.16.15.1	A 164 Goosander
1.3.224.16.15.2	A 165 Pochard
1.3.224.16.16	Moorhen class (salvage & mooring)
1.3.224.16.16.1	Y 32 Moorhen
1.3.224.16.16.2	Y 33 Moorfowl
1.3.224.16.16.3	A 72 Cameron
1.3.224.16.17	Oilpress class (coastal tankers)
1.3.224.16.17.1	Y 21 Oilpress
1.3.224.16.17.2	Y 22 Oilstone
1.3.224.16.17.3	Y 23 Oilwell
1.3.224.16.17.4	Y 25 Oilbird
1.3.224.16.17.5	Y 26 Oilman
1.3.224.16.18	Tornado class (torpedo recovery)
1.3.224.16.18.1	A 140 Tornado
1.3.224.16.18.2	A 141 Torch a 141
1.3.224.16.18.3	A 142 Tormentor
1.3.224.16.18.4	A 143 Toreador
1.3.224.16.19	Water class (water carriers)
1.3.224.16.19.1	Y 17 Waterfall
1.3.224.16.19.2	Y 18 Watershed
1.3.224.16.19.3	Y 19 Waterspout
1.3.224.16.19.4	Y 30 Watercourse
1.3.224.16.19.5	Y 31 Waterfowl
1.3.224.16.19.6	A 146 Waterman

1.3.224.16.20	Seal class (Irrsc) (aviation support)
1.3.224.16.20.1	5000 Seal
1.3.224.16.20.2	5001 Seagull
1.3.224.16.21	Spitfire class (rttl mk 3) (aviation support)
1.3.224.16.21.1	4000 Spitfire
1.3.224.16.21.2	4003 Halifax
1.3.224.16.21.3	4004 Hampden
1.3.224.16.21.4	4005 Hurricane
1.3.224.16.21.5	4006 Lancaster
1.3.224.16.21.6	4007 Wellington
1.3.224.16.22	Insect class (fleet tenders)
1.3.224.16.22.1	A 216 Bee
1.3.224.16.22.2	A 229 Cricket
1.3.224.16.22.3	A 230 Cockchafer
1.3.224.16.22.4	A 239 Gnat
1.3.224.16.22.5	A 253 Ladybird
1.3.224.16.22.6	A 263 Cicada
1.3.224.16.22.7	A 272 Scarab
1.3.224.16.23	Loyal class (RNx) (fleet tenders)
1.3.224.16.23.1	A 157 Loyal Helper
1.3.224.16.23.2	A 158 Supporter (ex-Loyal Supporter)
1.3.224.16.23.3	A 159 Loyal Watcher
1.3.224.16.23.4	A 160 Loyal Volunteer
1.3.224.16.23.5	A 161 Loyal Mediator
1.3.224.16.23.6	A 220 Loyal Moderator
1.3.224.16.23.7	A 1770 Loyal Chancellor
1.3.224.16.23.8	A 1771 Loyal Proctor
1.3.224.16.24	Clovelly class (fleet tenders)
1.3.224.16.24.1	A 207 Llandoverly
1.3.224.16.24.2	A 208 Lamdash
1.3.224.16.24.3	A 211 Lechlade
1.3.224.16.24.4	A 251 Lydford (ex-Loyal Governor, ex-Alert)
1.3.224.16.24.5	A 254 Meavy (ex-Loyal Factor, ex-Vigilant)
1.3.224.16.24.6	A 274 Ettrick
1.3.224.16.24.7	A 277 Elsing
1.3.224.16.24.8	A 341 Fotherby
1.3.224.16.24.9	A 348 Felsted
1.3.224.16.24.10	A 353 Elkstone
1.3.224.16.24.11	A 354 Froxfield
1.3.224.16.24.12	A 355 Epworth
1.3.224.16.24.13	A 365 Fulbeck
1.3.224.16.24.14	A 381 Cricklade
1.3.224.16.24.15	A 391 Criccieth
1.3.224.16.24.16	A 392 Glencoe
1.3.224.16.24.17	A 393 Dunster
1.3.224.16.24.18	A 394 Fintry
1.3.224.16.24.19	A 402 Grasmere
1.3.224.16.24.20	A 488 Cromarty
1.3.224.16.24.21	A 490 Dornoch
1.3.224.16.24.22	A 1766 Headcorn
1.3.224.16.24.23	A 1767 Hever
1.3.224.16.24.24	A 1768 Harlech
1.3.224.16.24.25	A 1769 Hambledon
1.3.224.16.24.26	A 1772 Holmwood
1.3.224.16.24.27	A 1773 Horning
1.3.224.16.25	Manly class (fleet tenders)

1.3.224.16.25.1	A 83 Melton
1.3.224.16.25.2	A 84 Menai
1.3.224.16.25.3	A 87 Meon
1.3.224.16.25.4	A 91 Milford
1.3.224.16.25.5	A 107 Messina
1.3.224.16.26	Magnet class (degaussing vessels)
1.3.224.16.26.1	A 114 Magnet
1.3.224.16.26.2	A 115 Lodestone
1.3.224.16.27	Aberdovey class (auxiliary training vessels)
1.3.224.16.27.1	A 100 Beddgelert
1.3.224.16.27.2	A 103 Sultan Venturer (ex-Bibury)
1.3.224.16.27.3	A 383 Appleby
1.3.224.16.27.4	Y 10 Aberdovey
1.3.224.16.27.5	Y 11 Abinger
1.3.224.16.27.6	Y 13 Alnmouth
1.3.224.16.28	Wave Class (Large Fleet Tankers)(AO)
1.3.224.16.28.1	A390 Wave Knight
1.3.224.16.29	Oakleaf Class (Support Tanker)(AOT)
1.3.224.16.29.1	A111 Oakleaf
1.3.224.17	Auxiliary, Merchant Marine
1.3.224.17.1	Avon class (Royal Corps of Transport)
1.3.224.17.1.1	RPL 05 Eden
1.3.224.17.1.2	RPL 06 Forth
1.3.224.17.1.3	RPL 12 Medway
1.3.224.17.2	Adept class (TUTT) (tugs)
1.3.224.17.2.1	A 221 Forceful
1.3.224.17.2.2	A 222 Nimble
1.3.224.17.2.3	A 223 Powerful
1.3.224.17.2.4	A 224 Adept
1.3.224.17.2.5	A 225 Bustler
1.3.224.17.2.6	A 226 Capable
1.3.224.17.2.7	A 227 Careful
1.3.224.17.2.8	A 228 Faithful
1.3.224.17.2.9	A 231 Dexterous
1.3.224.17.3	Dog class (tugs and range-trials vessels)
1.3.224.17.3.1	A 106 Alsatian
1.3.224.17.3.2	A 126 Cairn
1.3.224.17.3.3	A 129 Dalmatian
1.3.224.17.3.4	A 155 Deerhound
1.3.224.17.3.5	A 162 Elkhound
1.3.224.17.3.6	A 168 Labrador
1.3.224.17.3.7	A 178 Husky
1.3.224.17.3.8	A 180 Mastiff
1.3.224.17.3.9	A 182 Saluki
1.3.224.17.3.10	A 188 Pointer
1.3.224.17.3.11	A 189 Setter
1.3.224.17.3.12	A 197 Sealyham
1.3.224.17.3.13	A 201 Spaniel
1.3.224.17.3.14	A 250 Sheepdog
1.3.224.17.3.15	A 326 Foxhound (ex-Boxer)
1.3.224.17.3.16	A 327 Basset (ex-Beagle)
1.3.224.17.3.17	A 328 Collie
1.3.224.17.3.18	A 330 Corgi
1.3.224.17.4	Modified Girl Class
1.3.224.17.4.1	A 156 Daphne
1.3.224.17.4.2	A 177 Edith

1.3.224.17.5	Triton class
1.3.224.17.5.1	A 166 Kathleen
1.3.224.17.5.2	A 170 Kitty
1.3.224.17.5.3	A 172 Lesley
1.3.224.17.5.4	A 174 Lilah
1.3.224.17.5.5	A 175 Mary
1.3.224.17.5.6	A 181 Irene
1.3.224.17.5.7	A 183 Isabel
1.3.224.17.5.8	A 190 Joan
1.3.224.17.5.9	A 193 Joyce
1.3.224.17.5.10	A 199 Myrtle
1.3.224.17.5.11	A 202 Nancy
1.3.224.17.5.12	A 205 Norah
1.3.224.17.6	Felicity class
1.3.224.17.6.1	A 112 Felicity
1.3.224.17.6.2	A 147 Frances
1.3.224.17.6.3	A 148 Fiona
1.3.224.17.6.4	A 149 Florence
1.3.224.17.6.5	A 150 Genevieve
1.3.224.17.6.6	A 152 Georgina
1.3.224.17.6.7	A 196 Gwendoline
1.3.224.17.6.8	A 198 Helen
1.3.224.54	Amphibious Assault Ship
1.3.224.54.1	LPH01 Ocean
1.3.224.54.2	Helicopter Carrier (LPH)
1.3.224.54.2.1	L12 Ocean
1.3.224.56	Amphibious transport dock
1.3.224.56.1	Assault ships (LPD)
1.3.224.56.1.1	L 10 Fearless
1.3.224.56.1.2	L 11 Intrepid
1.3.224.56.1.3	L 14 Albion
1.3.224.56.1.4	L 15 Bulwalk
1.3.224.61	Non-Combatant Ship
1.3.224.61.1	Container class (deprecated)
1.3.224.61.1.1	Adi Eu (deprecated - use 1.3.224.81.3.1 instead)
1.3.224.81	Dry Cargo Ship (Group 2 Merchant)
1.3.224.81.3	Container Ship
1.3.224.81.3.1	Adi Eu

5.13.3.4 United Kingdom Subsurface Platforms

1.4.224.1	SSBN (Nuclear Ballistic Missiles)
1.4.224.1.1	Vanguard Class
1.4.224.1.1.1	S28 Vanguard
1.4.224.1.1.2	S29 Victorious
1.4.224.1.1.3	S30 Vigilant
1.4.224.1.1.4	S31 Vengeance
1.4.224.1.2	Resolution Class
1.4.224.1.2.1	S 22 Resolution
1.4.224.1.2.2	S 23 Repulse
1.4.224.1.2.3	S 26 Renown
1.4.224.1.2.4	S 27 Revenge
1.4.224.3	SSN (Nuclear Attack-Torpedo)
1.4.224.3.1	Trafalgar Class
1.4.224.3.1.1	S 87 Turbulent
1.4.224.3.1.2	S 88 Tireless

1.4.224.3.1.3	S 90 Torbay
1.4.224.3.1.4	S 91 Trenchant
1.4.224.3.1.5	S 92 Talent
1.4.224.3.1.6	S 93 Triumph
1.4.224.3.1.7	S 107 Trafalgar
1.4.224.3.2	Swiftsure Class
1.4.224.3.2.1	S 104 Sceptre
1.4.224.3.2.2	S 105 Spartan
1.4.224.3.2.3	S 106 Splendid
1.4.224.3.2.4	S 108 Sovereign
1.4.224.3.2.5	S 109 Superb
1.4.224.3.3	Valiant Class
1.4.224.3.3.1	S 102 Valiant
1.4.224.3.4	Astute Class
1.4.224.3.4.1	S119 Astute
1.4.224.3.4.2	S120 Ambush
1.4.224.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.224.5.1	Upholder class (Type 2400)
1.4.224.5.1.1	S 40 Upholder
1.4.224.5.1.2	S 41 Unseen
1.4.224.5.1.3	S 42 Ursula
1.4.224.5.1.4	S 43 Unicorn
1.4.224.5.2	Oberon Class
1.4.224.5.2.1	S 16 Oracle
1.4.224.5.2.2	S 19 Opossum
1.4.224.5.2.3	S 20 Opportune
1.4.224.5.2.60	Onslow (Australia)
1.4.224.5.2.62	Otama (Australia)

5.13.3.5 United Kingdom Space Platforms

1.5.224.0	Other
1.5.224.1	Manned
1.5.224.2	Unmanned
1.5.224.2.1	Communication satellite
1.5.224.2.1.1	Skynet 4
1.5.224.2.1.2	Skynet 4A
1.5.224.2.1.3	Skynet 4B
1.5.224.2.1.4	Skynet 4C
1.5.224.2.1.5	NATO 4
1.5.224.2.1.6	ECS
1.5.224.2.1.7	Eurostar

5.13.4 France Platforms

5.13.4.1 France Land Platforms

1.1.71.1	Tank
1.1.71.1.1	AMX-30
1.1.71.1.1.1	AMX-30B2
1.1.71.1.2	AMX-13 Light Tank
1.1.71.1.3	AMX-40 MBT
1.1.71.1.4	AMX-56 Leclerc
1.1.71.2	Armored fighting vehicle
1.1.71.2.1	VBC-90 armored car

1.1.71.2.2	ERC-90 armored car
1.1.71.2.3	AML-90 armored car
1.1.71.2.4	AML-60 armored car
1.1.71.2.5	VAB APC
1.1.71.2.6	AMX-10RC armored car
1.1.71.2.7	AMX-13 IFV
1.1.71.2.8	AMX-10 IFV
1.1.71.2.8.1	AMX-10P/Milan
1.1.71.2.8.2	AMX-10P/HOT
1.1.71.2.8.3	AMX-10/PAC 90
1.1.71.2.9	EBR armored car
1.1.71.2.10	AMX-13 VCI APC
1.1.71.2.11	AMX-13 DCA
1.1.71.2.12	Berliet VXB armored car
1.1.71.2.13	Panhard EBR
1.1.71.2.14	VBL Light Armored Car
1.1.71.2.15	VBR Light Armored Car
1.1.71.3	Armored utility vehicle
1.1.71.3.1	AMX-10 ECH Recovery Vehicle
1.1.71.3.2	AMX-30 Bridge
1.1.71.4	Self-propelled artillery
1.1.71.4.1	A UF1 155-mm Howitzer
1.1.71.4.2	AMX 105-mm Howitzer
1.1.71.4.3	AU-50 105-mm Howitzer
1.1.71.4.4	F-3 155-mm gun
1.1.71.4.5	MM 38 Exocet launcher
1.1.71.4.6	MM 40 Exocet launcher
1.1.71.4.7	Otomat Mk 1 launcher
1.1.71.4.8	Otomat Mk 2/3 launcher
1.1.71.5	Towed artillery
1.1.71.5.1	TR 155-mm Howitzer
1.1.71.6	Small wheeled utility vehicle
1.1.71.7	Large wheeled utility vehicle
1.1.71.8	Small tracked utility vehicle
1.1.71.9	Large tracked utility vehicle
1.1.71.10	Mortar
1.1.71.10.1	120mm Mortar RT-61
1.1.71.11	Mine plow
1.1.71.12	Mine rake
1.1.71.13	Mine roller
1.1.71.14	Cargo trailer
1.1.71.14.1	0 - 0.5 ton
1.1.71.14.2	0.51 - 2 ton
1.1.71.14.3	2.01 - 5 ton
1.1.71.14.4	5.02 - 10 ton
1.1.71.14.5	greater than 10 tons
1.1.71.15	Fuel trailer
1.1.71.15.1	1-1000 gallons
1.1.71.15.2	1001 - 5000 gallons
1.1.71.15.3	greater than 5000 gallons
1.1.71.16	Generator trailer
1.1.71.16.1	0 - 100 KW
1.1.71.16.2	greater than 100 KW
1.1.71.17	Water trailer
1.1.71.17.1	1-1000 gallons
1.1.71.17.2	1001- 5000 gallons

- 1.1.71.17.3 greater than 5000 gallons
- 1.1.71.18Engineer equipment
- 1.1.71.18.1 Mine clearing line charge
- 1.1.71.18.2 Dozer blade kit
- 1.1.71.18.3 Lane marking system
- 1.1.71.19Heavy equipment transport trailer
- 1.1.71.20Maintenance equipment trailer
- 1.1.71.20.1 Welding trailer
- 1.1.71.20.2 Compressor
- 1.1.71.20.3 Tools/parts trailer
- 1.1.71.21Limber
- 1.1.71.22Chemical decontamination trailer
- 1.1.71.28Air Defense / Missile Defense Unit Equipment
- 1.1.71.28.1 Crotales SAM System
- 1.1.71.28.1.1 Crotales P4R Missile Firing System
- 1.1.71.28.1.2 Crotales P4R Radar System
- 1.1.71.28.2 Crotales NG SAM System
- 1.1.71.28.2.1 **AMX30 Crotales NG**
- 1.1.71.28.3 Shahines SAM System
- 1.1.71.28.3.1 Shahines Acquisition Radar/AMX-30 chassis
- 1.1.71.28.3.2 Shahines Launcher/AMX-30 chassis
- 1.1.71.28.4 **Roland SAM System**
- 1.1.71.28.4.1 **Roland 1, AMX-30R chassis**
- 1.1.71.28.4.2 **Roland 2, AMX-30R chassis**

5.13.4.2 France Air Platforms

- 1.2.71.1Fighter/Air Defense
- 1.2.71.1.1 Mirage F-1
- 1.2.71.1.1.1 F1-AD
- 1.2.71.1.1.2 F1-AZ
- 1.2.71.1.1.3 F1-B
- 1.2.71.1.1.4 F1-BD
- 1.2.71.1.1.5 F1-BE
- 1.2.71.1.1.6 F1-BJ
- 1.2.71.1.1.7 F1-BK
- 1.2.71.1.1.8 F1-BQ
- 1.2.71.1.1.9 F1-B & E
- 1.2.71.1.1.10 F1-C
- 1.2.71.1.1.11 F1-CE
- 1.2.71.1.1.12 F1-CG
- 1.2.71.1.1.13 F1-CH
- 1.2.71.1.1.14 F1-CJ
- 1.2.71.1.1.15 F1-CK
- 1.2.71.1.1.16 F1-CR-200
- 1.2.71.1.1.17 F1-CZ
- 1.2.71.1.1.18 F1-C-200s
- 1.2.71.1.1.19 F1-DDA
- 1.2.71.1.1.20 F1-ED
- 1.2.71.1.1.21 F1-EDA
- 1.2.71.1.1.22 F1-EE
- 1.2.71.1.1.23 F1-EH
- 1.2.71.1.1.24 F1-EJ
- 1.2.71.1.1.25 F1-EQ
- 1.2.71.1.1.26 F1-JA
- 1.2.71.1.1.27 F1-JE

1.2.71.1.3	Mirage III
1.2.71.1.3.1	Mirage III-D
1.2.71.1.3.2	Mirage III-E
1.2.71.1.4	Mirage 2000
1.2.71.1.4.1	Mirage 2000AD
1.2.71.1.4.2	Mirage 2000BGM
1.2.71.1.4.3	Mirage 2000C
1.2.71.1.4.4	Mirage 2000D
1.2.71.1.4.5	Mirage 2000DAD
1.2.71.1.4.6	Mirage 2000DP
1.2.71.1.4.7	Mirage 2000E
1.2.71.1.4.8	Mirage 2000EAD
1.2.71.1.4.9	Mirage 2000EGM
1.2.71.1.4.10	Mirage 2000H (KF-101)
1.2.71.1.4.11	Mirage 2000N
1.2.71.1.4.12	Mirage 2000P
1.2.71.1.4.13	Mirage 2000RAD
1.2.71.1.4.14	Mirage 2000TH (KT-201)
1.2.71.1.4.15	Mirage 2000-5
1.2.71.1.4.16	Vajra (Divine Thunder)
1.2.71.1.4.17	Mirage 2000-9
1.2.71.1.5	Dassault Rafale (Squall)
1.2.71.1.5.1	Rafale B
1.2.71.1.5.2	Rafale C
1.2.71.1.5.3	Rafale S-1 Standard
1.2.71.1.5.4	Rafale M
1.2.71.1.6	Mirage 50
1.2.71.1.7	Mirage 4000 (deprecated)
1.2.71.2	Attack/Strike
1.2.71.2.1	Dassault/BAe Jaguar
1.2.71.2.2	Etendard IV-P
1.2.71.2.3	Dassault Super Etendard
1.2.71.2.3.1	Super Etendard
1.2.71.2.4	Dassault/Dornier Alpha Jet
1.2.71.2.4.1	Alpha Jet 2
1.2.71.2.4.2	Alpha Jet E
1.2.71.2.4.3	Alpha Jet A
1.2.71.2.4.4	Alpha Jet 3
1.2.71.2.5	Mirage 5
1.2.71.2.6	Crusader (Vought F-8E(FN)) (deprecated)
1.2.71.2.7	Mirage IV
1.2.71.3	Bomber
1.2.71.3.1	Mirage IV (deprecated)
1.2.71.4	Cargo/Tanker
1.2.71.4.1	Transall C-160
1.2.71.4.2	Dassault Mystere-Falcon 50
1.2.71.4.3	T.16 air ambulance.
1.2.71.4.4	Reims F 406 Caravan II
1.2.71.4.4.1	Reims F 406 Vigilante
1.2.71.4.5	SECA/Fokker F27 Friendship Arat (deprecated - use 1.2.153.4.1 instead)
1.2.71.4.6	Dassault Mystere-Falcon 20
1.2.71.4.6.1	HU-25 Guardian
1.2.71.4.7	Airbus A400M Atlas
1.2.71.4.8	Airbus A330 MRTT
1.2.71.4.8.1	Voyager KC2
1.2.71.4.8.2	Voyager KC3

1.2.71.4.8.3	KC-30A MRTT
1.2.71.4.9	Airbus A310
1.2.71.4.9.1	Airbus A310 VIP
1.2.71.4.9.2	Airbus A310 MedEvac
1.2.71.4.9.3	Airbus A310 MRT
1.2.71.4.9.4	Airbus A310 MRTT
1.2.71.5	Antisubmarine/patrol/observation
1.2.71.5.1	Dassault Alantique 2
1.2.71.5.2	Dassault (Breguet) Alize
1.2.71.5.3	Dassault (Breguet) (1050) Atlantic
1.2.71.5.4	Dassault Mystere-Falcon 900
1.2.71.5.4.1	T.18
1.2.71.5.5	Dassault Guardian 2
1.2.71.6	Electronic Warfare (EW)
1.2.71.6.1	Transall C-160
1.2.71.6.2	Dassault (Breguet 1050) Alize
1.2.71.6.3	Dassault Mystere-Falcon 20 (ECM)
1.2.71.7	Reconnaissance
1.2.71.7.1	Dassault Mystere-Falcon 900
1.2.71.7.2	Mirage III
1.2.71.7.2.1	Mirage III-R
1.2.71.7.2.2	Mirage III-R2Z
1.2.71.7.2.3	Mirage III-RD
1.2.71.7.3	Dassault Mystere-Falcon 20SNR
1.2.71.20	Attack Helicopter
1.2.71.20.1	Eurocopter AS 532 Cougar
1.2.71.20.1.1	AS 532AC
1.2.71.20.1.2	AS 532AL
1.2.71.20.2	Eurocopter SA342 Gazelle
1.2.71.20.2.1	SA 342ATAM
1.2.71.20.2.2	SA 342M Viviane
1.2.71.20.3	Eurocopter BO 105/PAH-1/VBH/BSH-1
1.2.71.20.3.1	BO 105 PAH-1A1
1.2.71.20.4	Eurocopter Tiger
1.2.71.20.4.1	Eurocopter EC665 HAP Tiger
1.2.71.20.4.2	Eurocopter UH Tiger (Germany)
1.2.71.20.4.3	Eurocopter ARH Tiger (Australia)
1.2.71.20.4.4	Eurocopter HAD Tiger (Spain)
1.2.71.21	Utility Helicopter
1.2.71.21.1	Aerospatiale SA 313B Alouette II
1.2.71.21.2	Aerospatiale SA 315B
1.2.71.21.2.1	Cheetah
1.2.71.21.3	Aerospatiale SA 316 Alouette III
1.2.71.21.3.1	SA 316A Alouette III (SE 3160)
1.2.71.21.3.2	SA 316B Alouette III
1.2.71.21.3.3	SA 316C Alouette III
1.2.71.21.3.4	SA 319B Alouette III
1.2.71.21.4	Aerospatiale SA 321 Super Frelon
1.2.71.21.4.1	SA 321H
1.2.71.21.5	Aerospatiale SA 330 Puma
1.2.71.21.5.1	330 Puma
1.2.71.21.5.2	332M Super Puma
1.2.71.21.5.3	Super Puma/Puma
1.2.71.21.6	Aerospatiale SA 341 Gazelle
1.2.71.21.6.1	(deprecated)
1.2.71.21.6.2	SA 341B

1.2.71.21.6.3	Gazelle HT. Mk 3
1.2.71.21.6.4	Gazelle HCC. Mk4
1.2.71.21.6.5	SA 341 F
1.2.71.21.6.6	SA 341 H
1.2.71.21.7	Eurocopter AS 332L Super Puma MK II and AS 532 Cougar MkII
1.2.71.21.7.1	532U2 Cougar MK II
1.2.71.21.7.2	532A2 Cougar Mk II
1.2.71.21.8	Eurocopter SA 342 Gazelle
1.2.71.21.8.1	(deprecated)
1.2.71.21.8.2	SA 342M
1.2.71.21.9	Eurocopter AS 532 Cougar
1.2.71.21.9.1	AS 532UC
1.2.71.21.9.2	(deprecated)
1.2.71.21.9.3	AS 532MC
1.2.71.21.9.4	AS 532UL
1.2.71.21.10	Eurocopter AS 565 Panther
1.2.71.21.10.1	AS 365N2 Dauphin 2
1.2.71.21.10.2	AS 565MA
1.2.71.21.11	Eurocopter 365N2 Dauphin 2
1.2.71.21.11.1	AS 366G1 (HH-65A Dolphin)
1.2.71.21.12	Eurocopter BO 105
1.2.71.21.13	Eurocopter AS 350 Ecureuil/Astar and AS 550 Fennec
1.2.71.21.13.1	CH-50
1.2.71.21.13.2	TH-50 Esquilo
1.2.71.21.13.3	HA-1 Esquilo
1.2.71.21.13.4	UH-12 Esquilo
1.2.71.21.13.5	AS 350BA Ecureuil
1.2.71.21.13.6	AS 350B2 Ecureuil
1.2.71.21.13.7	AS 350 B3 Ecureuil
1.2.71.21.13.8	AS 350D Astar
1.2.71.21.13.9	AS 350 Firefighter
1.2.71.21.13.10	AS 550 Fennec
1.2.71.21.13.11	550A2
1.2.71.21.13.12	AS 550C2
1.2.71.21.13.13	AS 550M2
1.2.71.21.13.14	AS 550S2
1.2.71.21.14	Eurocopter AS 355 Ecureuil 2 Twinstar and AS 555 Fennec
1.2.71.21.14.1	CH-55
1.2.71.21.14.2	VH-55 Esquilo
1.2.71.21.14.3	UH-12B Esquilo
1.2.71.21.14.4	AS 555UN Fennec
1.2.71.21.14.5	AS 555AN Fennec
1.2.71.21.14.6	AS 555CN Fennec
1.2.71.21.14.7	AS 555MN Fennec
1.2.71.21.14.8	AS 555SN Fennec naval ASW
1.2.71.21.15	Eurocopter AS 365N2 Dauphin 2
1.2.71.21.15.1	AS 366G1 (HH-65A Dolphin)
1.2.71.21.15.2	AS 565 Panther
1.2.71.21.15.3	HM-1
1.2.71.21.15.4	AS 565AA
1.2.71.21.15.5	AS 565CA
1.2.71.21.15.6	AS 565 Panther 807, AS 565MA Panther
1.2.71.21.15.7	(deprecated)
1.2.71.21.15.8	AS 565SA Panther
1.2.71.21.16	NH90
1.2.71.21.16.1	NH90-T6

1.2.71.21.17	Eurocopter EC725 Caracal/Super Cougar
1.2.71.21.18	Eurocopter EC120 Colibri
1.2.71.22	Antisubmarine Warfare / Patrol Helicopter
1.2.71.22.1	Aerospatiale SA 319B ASTAZOU
1.2.71.22.2	Aerospatiale SA 321 Super Frelon
1.2.71.22.2.1	AS 32
1.2.71.22.3	Eurocopter AS 532 Cougar
1.2.71.22.3.1	AS 532SC
1.2.71.22.4	Eurocopter AS 565 Panther
1.2.71.22.4.1	AS 565SA
1.2.71.22.4.2	AS 565F (MA)
1.2.71.22.5	NH90
1.2.71.22.5.1	NH90-N1
1.2.71.40	Trainer
1.2.71.40.1	Mudry CAP 10 B
1.2.71.40.2	Socata TB 30 Epsilon
1.2.71.40.3	Socata TB 31 Omega
1.2.71.40.4	SEPECAT Jaguar International
1.2.71.40.4.1	Jaguar GR. Mk 1A
1.2.71.40.5	Dassault Mystere-Falcon 20SNA
1.2.71.50	Unmanned
1.2.71.50.1	CAC Fox
1.2.71.50.1.1	Fox AT1
1.2.71.50.1.2	Fox AT2
1.2.71.50.1.3	Fox TX Electronic Warfare
1.2.71.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.71.57.1	Passenger Airline (deprecated)
1.2.71.57.1.1	A320 Air Bus (deprecated - use 1.2.71.87.32.1 instead)
1.2.71.57.1.2	Airbus A300 (deprecated - use 1.2.71.88.32.1 instead)
1.2.71.57.1.3	Airbus A310 (deprecated - use 1.2.71.88.32.2 instead)
1.2.71.57.1.4	Airbus A318 (deprecated - use 1.2.71.87.32.1.1 instead)
1.2.71.57.1.5	Airbus A319 (deprecated - use 1.2.71.87.32.1.2 instead)
1.2.71.57.1.6	Airbus A321 (deprecated - use 1.2.71.87.32.1.3 instead)
1.2.71.57.1.7	Airbus A330 (deprecated - use 1.2.71.88.32.3 instead)
1.2.71.57.1.8	Airbus A340 (deprecated - use 1.2.71.88.34.1 instead)
1.2.71.57.1.9	Airbus A380 (deprecated - use 1.2.71.88.34.2 instead)
1.2.71.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.71.86.22	Twin Engine Turboprop
1.2.71.86.22.1	ATR 42
1.2.71.86.22.1.1	ATR 42-300
1.2.71.86.22.1.2	ATR 42-320
1.2.71.86.22.1.3	ATR 42-400
1.2.71.86.22.1.4	ATR 42-500
1.2.71.86.22.1.5	ATR 42-600
1.2.71.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.71.87.22	Twin Engine Turboprop
1.2.71.87.22.1	ATR 72
1.2.71.87.22.1.1	ATR 72-100
1.2.71.87.22.1.2	ATR 72-200
1.2.71.87.22.1.3	ATR 72-210
1.2.71.87.22.1.4	ATR 72-500
1.2.71.87.22.1.5	ATR 72-600
1.2.71.87.32	Twin Jet
1.2.71.87.32.1	Airbus A320
1.2.71.87.32.1.1	Airbus A320-111
1.2.71.87.32.1.2	Airbus A320-211

1.2.71.87.32.1.3	Airbus A320-231
1.2.71.87.32.1.4	Airbus A320-212
1.2.71.87.32.1.5	Airbus A320-232
1.2.71.87.32.1.6	Airbus A321-131
1.2.71.87.32.1.7	Airbus A321-112
1.2.71.87.32.1.8	Airbus A320-214
1.2.71.87.32.1.9	Airbus A321-111
1.2.71.87.32.1.10	Airbus A319-111
1.2.71.87.32.1.11	Airbus A319-112
1.2.71.87.32.1.12	Airbus A319-113
1.2.71.87.32.1.13	Airbus A319-114
1.2.71.87.32.1.14	Airbus A320-233
1.2.71.87.32.1.15	Airbus A319-131
1.2.71.87.32.1.16	Airbus A319-132
1.2.71.87.32.1.17	Airbus A321-211
1.2.71.87.32.1.18	Airbus A321-231
1.2.71.87.32.1.19	Airbus A319-115
1.2.71.87.32.1.20	Airbus A319-133
1.2.71.87.32.1.21	Airbus A321-212
1.2.71.87.32.1.22	Airbus A321-213
1.2.71.87.32.1.23	Airbus A321-232
1.2.71.87.32.1.24	Airbus A318-111
1.2.71.87.32.1.25	Airbus A318-112
1.2.71.87.32.1.26	Airbus A318-121
1.2.71.87.32.1.27	Airbus A318-122
1.2.71.87.32.1.28	Airbus A320-216
1.2.71.87.33	Tri Jet
1.2.71.87.33.1	Falcon 7X
1.2.71.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.71.88.32	Twin Jet
1.2.71.88.32.1	Airbus A300
1.2.71.88.32.2	Airbus A310
1.2.71.88.32.2.1	A310-200
1.2.71.88.32.2.2	A310-200C
1.2.71.88.32.2.3	A310-200F
1.2.71.88.32.2.4	A310-300
1.2.71.88.32.2.5	A310-300C
1.2.71.88.32.2.6	A310-300F
1.2.71.88.32.3	Airbus A330
1.2.71.88.32.3.1	Airbus A330-301
1.2.71.88.32.3.2	Airbus A330-321
1.2.71.88.32.3.3	Airbus A330-322
1.2.71.88.32.3.4	Airbus A330-341
1.2.71.88.32.3.5	Airbus A330-342
1.2.71.88.32.3.6	Airbus A330-202
1.2.71.88.32.3.7	Airbus A330-223
1.2.71.88.32.3.8	Airbus A330-243
1.2.71.88.32.3.9	Airbus A330-323
1.2.71.88.32.3.10	Airbus A330-343
1.2.71.88.32.3.11	Airbus A330-203
1.2.71.88.32.3.12	Airbus A330-201
1.2.71.88.32.3.13	Airbus A330-302
1.2.71.88.32.3.14	Airbus A330-303
1.2.71.88.32.3.15	Airbus A330-223F
1.2.71.88.32.3.16	Airbus A330-243F
1.2.71.88.32.4	Airbus A350

1.2.71.88.34	Four Engine Jet
1.2.71.88.34.1	Airbus A340
1.2.71.88.34.1.1	Airbus A340-211
1.2.71.88.34.1.2	Airbus A340-311
1.2.71.88.34.1.3	Airbus A340-212
1.2.71.88.34.1.4	Airbus A340-312
1.2.71.88.34.1.5	Airbus A340-313
1.2.71.88.34.1.6	Airbus A340-213
1.2.71.88.34.1.7	Airbus A340-642
1.2.71.88.34.1.8	Airbus A340-541
1.2.71.88.34.1.9	Airbus A340-643
1.2.71.88.34.1.10	Airbus A340-542
1.2.71.88.34.2	Airbus A380
1.2.71.88.34.2.1	Airbus A380-841
1.2.71.88.34.2.2	Airbus A380-842
1.2.71.88.34.2.3	Airbus A380-861
1.2.71.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.71.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.71.91.12.1	Eurocopter AS332 Super Puma

5.13.4.3 France Surface Platforms

1.3.71.1	Carrier (Porte-Avions)
1.3.71.1.1	Nuclear-Propelled Aircraft Carriers (CVN)
1.3.71.1.1.1	R 91 Charles De Gaulle
1.3.71.1.2	Clemenceau class (CV)
1.3.71.1.2.1	R 98 Clemenceau
1.3.71.1.2.2	R 99 Foch
1.3.71.4	Guided Missile Destroyer (Frigates or Escorteurs D'escadres)
1.3.71.4.1	Georges Leygues Class (Type f 70 (ASW))
1.3.71.4.1.1	D 640 Georges Leygues
1.3.71.4.1.2	D 641 Dupleix
1.3.71.4.1.3	D 642 Montcalm
1.3.71.4.1.4	D 643 Jean de vienne
1.3.71.4.1.5	D 644 Primauguet
1.3.71.4.1.6	D 645 La motte-picquet
1.3.71.4.1.7	D 646 Latouche-treville
1.3.71.4.2	Cassard class (Type F 70 (A/A))
1.3.71.4.2.1	D 614 Cassard
1.3.71.4.2.2	D 615 Jean Bart
1.3.71.4.3	Suffren class
1.3.71.4.3.1	D 602 Suffren
1.3.71.4.3.2	D 603 Duquesne
1.3.71.4.4	Tourville class (Type F 67)
1.3.71.4.4.1	D 610 Tourville
1.3.71.4.4.2	D 611 Duguay-Trouin
1.3.71.4.4.3	D 612 De grasse
1.3.71.4.5	Type F 65 (ASW)
1.3.71.4.5.1	D 609 Aconit (ex-F 703)
1.3.71.4.6	Forbin (Horizon) Class
1.3.71.4.6.1	D620 Forbin
1.3.71.4.6.2	D620 Chevalier Paul
1.3.71.6	Guided-missile Frigate
1.3.71.6.1	La Fayette class (light frigates)
1.3.71.6.1.1	F 710 Lafayette
1.3.71.6.1.2	F 711 Surcouf

1.3.71.6.1.3	F 712 Courbet
1.3.71.6.1.4	F 713 Aconit
1.3.71.6.2	Floreal class (patrol frigates)
1.3.71.6.2.1	F 730 Floreal
1.3.71.6.2.2	F 731 Prairial
1.3.71.6.2.3	F 732 Nivose
1.3.71.6.2.4	F 733 Ventose
1.3.71.6.2.5	F 734 Vendemiaire
1.3.71.6.2.6	F 735 Germinal
1.3.71.7	Light/patrol craft
1.3.71.7.1	P 400 class (fast attack craft--patrol)
1.3.71.7.1.1	P 682 L'audacieuse
1.3.71.7.1.2	P 683 La boudeuse
1.3.71.7.1.3	P 684 La capricieuse
1.3.71.7.1.4	P 685 La fouguese
1.3.71.7.1.5	P 686 La glorieuse
1.3.71.7.1.6	P 687 La gracieuse
1.3.71.7.1.7	P 688 La moqueuse
1.3.71.7.1.8	P 689 La railleuse
1.3.71.7.1.9	P 690 La rieuse
1.3.71.7.1.10	P 691 La tapageuse
1.3.71.7.1.11	B1 Al Bushra (OMAN)
1.3.71.7.2	Thomson-CSF Type (large patrol craft)
1.3.71.7.2.1	P 696 Iris
1.3.71.7.3	Combattante IIG Class
1.3.71.8	Mine Countermeasure Ship / Craft
1.3.71.8.1	Narvik class (minehunter/sweeper)
1.3.71.8.1.1	M 660 Narvik
1.3.71.8.1.2	Bir Hakeim
1.3.71.8.1.3	Garigliano
1.3.71.8.1.4	Autun
1.3.71.8.1.5	Colmar
1.3.71.8.1.6	Berlaimont
1.3.71.8.2	Eridan (Tripartite) class (minehunters)
1.3.71.8.2.1	M 641 Eridan
1.3.71.8.2.2	M 642 Cassiopee
1.3.71.8.2.3	M 643 Andromede
1.3.71.8.2.4	M 644 Pegase
1.3.71.8.2.5	M 645 Orion
1.3.71.8.2.6	M 646 Croix du sud
1.3.71.8.2.7	M 647 Aigle
1.3.71.8.2.8	M 648 Lyre
1.3.71.8.2.9	M 649 Persee
1.3.71.8.3	Circe class (minehunters)
1.3.71.8.3.1	M 712 Cybele
1.3.71.8.3.2	M 713 Calliope
1.3.71.8.3.3	M 714 Clio
1.3.71.8.3.4	M 715 Circe
1.3.71.8.3.5	M 716 Ceres
1.3.71.8.4	ex-US Aggressive class (minesweepers)
1.3.71.8.4.1	M 610 Ouistreham (ex-MSO 513)
1.3.71.8.4.2	M 612 Alencon (ex-MSO 453)
1.3.71.8.4.3	M 623 Baccarat (ex-MSO 505)
1.3.71.8.5	MCM diving support ships
1.3.71.8.5.1	A 613 Acheron
1.3.71.8.5.2	M 611 Vulcain

1.3.71.8.5.3	M 614 Styx
1.3.71.8.5.4	M 622 Pluton
1.3.71.9	Dock Landing Ship
1.3.71.9.1	Foudre class (Type TCD 90)
1.3.71.9.1.1	L 9011 Foudre
1.3.71.9.2	Ouragan class (TCDs)
1.3.71.9.2.1	L 9021 Ouragan
1.3.71.9.2.2	L 9022 Orage
1.3.71.11	Landing Craft
1.3.71.11.1	Bougainville class (BTs)
1.3.71.11.1.1	L 9077 Bougainville
1.3.71.11.2	Batral type (light transports and landing ships)
1.3.71.11.2.1	L 9030 Champlain
1.3.71.11.2.2	L 9031 Francis Garnier
1.3.71.11.2.3	L 9032 Dumont D'urville
1.3.71.11.2.4	L 9033 Jacques Cartier
1.3.71.11.2.5	L 9034 La grandiere
1.3.71.11.3	Edic 700 class (LCT)
1.3.71.11.3.1	L 9051
1.3.71.11.3.2	L 9052
1.3.71.11.4	Edic class (LCT)
1.3.71.11.4.1	L 9070
1.3.71.11.4.2	L 9072
1.3.71.11.4.3	L 9074
1.3.71.11.5	CDIC class (LCT)
1.3.71.11.5.1	L 9061
1.3.71.11.5.2	L 9062
1.3.71.11.6	Transport landing ship
1.3.71.11.6.1	L 9090 Gapeau
1.3.71.13	Cruiser/Helicopter Carrier
1.3.71.13.1	Jeanne D'Arc Class (Helo CV)
1.3.71.16	Auxiliary
1.3.71.16.1	BH2 class (Batiments Hydrographiques De 2E class) (oceanographic & survey)
1.3.71.16.1.1	A 791 Laperouse
1.3.71.16.1.2	A 792 Borda
1.3.71.16.1.3	A 793 Laplace
1.3.71.16.1.4	A 795 Arago
1.3.71.16.2	Durance class (underway replenishment tankers)
1.3.71.16.2.1	A 607 Meuse
1.3.71.16.2.2	A 608 Var
1.3.71.16.2.3	A 629 Durance
1.3.71.16.2.4	A 630 Marne
1.3.71.16.2.5	A 631 Somme
1.3.71.16.3	Maintenance and repair ship
1.3.71.16.3.1	A 620 Jules Verne (ex-Acheron)
1.3.71.16.4	Rhin class (depot and support ships)
1.3.71.16.4.1	A 615 Loire
1.3.71.16.4.2	A 617 Garonne
1.3.71.16.4.3	A 618 Rance
1.3.71.16.4.4	A 621 Rhin
1.3.71.16.4.5	A 622 Rhone
1.3.71.16.5	Chamois class (supply tenders)
1.3.71.16.5.1	A 633 Taape
1.3.71.16.5.2	A 767 Chamois
1.3.71.16.5.3	A 768 Elan

1.3.71.16.5.4	A 774 Chevreuil
1.3.71.16.5.5	A 775 Gazelle
1.3.71.16.5.6	A 776 Isard
1.3.71.16.5.7	A 779 Tapataï (ex-Silver Fish)
1.3.71.16.6	RR 4000 type (supply tenders)
1.3.71.16.6.1	A 634 Rari
1.3.71.16.6.2	A 635 Revi
1.3.71.16.7	Leopard class (training ships)
1.3.71.16.7.1	A 748 Leopard
1.3.71.16.7.2	A 749 Panthere
1.3.71.16.7.3	A 750 Jaguar
1.3.71.16.7.4	A 751 Lynx
1.3.71.16.7.5	A 752 Guepard
1.3.71.16.7.6	A 753 Chacal
1.3.71.16.7.7	A 754 Tigre
1.3.71.16.7.8	A 755 Lion
1.3.71.17	Auxiliary, Merchant Marine
1.3.71.17.1	Government Maritime Forces
1.3.71.17.1.1	Patra Class (fast patrol craft)
1.3.71.17.1.1.1	P 670 Trident
1.3.71.17.1.1.2	P 671 Glaive
1.3.71.17.1.1.3	P 672 Epee
1.3.71.17.1.1.4	P 673 Pertuisane
1.3.71.17.2	Harbour tugs (Remorqueurs De Port)
1.3.71.17.2.1	105-ton type
1.3.71.17.2.1.1	Y 601 Acajou
1.3.71.17.2.1.2	Y 620 Chataigner
1.3.71.17.2.1.3	Y 623 Charme
1.3.71.17.2.1.4	Y 624 Chene
1.3.71.17.2.1.5	Y 629 Cormier
1.3.71.17.2.1.6	Y 644 Frene
1.3.71.17.2.1.7	Y 654 Hetre
1.3.71.17.2.1.8	Y 655 Hevea
1.3.71.17.2.1.9	Y 663 Latanier
1.3.71.17.2.1.10	Y 666 Manguier
1.3.71.17.2.1.11	Y 668 Meleze
1.3.71.17.2.1.12	Y 669 Merisier
1.3.71.17.2.1.13	Y 686 Paletuvier
1.3.71.17.2.1.14	Y 688 Peuplier
1.3.71.17.2.1.15	Y 689 Pin
1.3.71.17.2.1.16	Y 695 Platane
1.3.71.17.2.1.17	Y 708 Saule
1.3.71.17.2.1.18	Y 709 Sycomore
1.3.71.17.2.1.19	Y 717 Ebene
1.3.71.17.2.1.20	Y 718 Erable
1.3.71.17.2.1.21	Y 719 Olivier
1.3.71.17.2.1.22	Y 720 Santal
1.3.71.17.2.1.23	Y 738 Maronnier
1.3.71.17.2.1.24	Y 739 Noyer
1.3.71.17.2.1.25	Y 740 Papayer
1.3.71.17.2.2	93-ton type
1.3.71.17.2.2.1	Y 630 Bonite
1.3.71.17.2.2.2	Y 634 Rouget
1.3.71.17.2.3	65-ton type
1.3.71.17.2.3.1	Y 611 Bengali
1.3.71.17.2.3.2	Y 617 Mouette

1.3.71.17.2.3.3	Y 621 Mesange
1.3.71.17.2.3.4	Y 625 Cigogne
1.3.71.17.2.3.5	Y 628 Colibri
1.3.71.17.2.3.6	Y 632 Cygne
1.3.71.17.2.3.7	Y 636 Martinet
1.3.71.17.2.3.8	Y 637 Fauvette
1.3.71.17.2.3.9	Y 648 Goeland
1.3.71.17.2.3.10	Y 670 Merle
1.3.71.17.2.3.11	Y 673 Moineau
1.3.71.17.2.3.12	Y 675 Martin Pecheur
1.3.71.17.2.3.13	Y 687 Passereau
1.3.71.17.2.3.14	Y 691 Pinson
1.3.71.17.2.3.15	Y 694 Pivert
1.3.71.17.2.3.16	Y 721 Alouette
1.3.71.17.2.3.17	Y 722 Vanneau
1.3.71.17.2.3.18	Y 723 Engoulevent
1.3.71.17.2.3.19	Y 724 Sarcelle
1.3.71.17.2.3.20	Y 725 Marabout
1.3.71.17.2.3.21	Y 726 Toucan
1.3.71.17.2.3.22	Y 727 Macreuse
1.3.71.17.2.3.23	Y 728 Grand Duc
1.3.71.17.2.3.24	Y 729 Eider
1.3.71.17.2.3.25	Y 730 Ara
1.3.71.17.2.3.26	Y 747 Loriot
1.3.71.17.2.3.27	Y 748 Gelinotte
1.3.71.50	Frigate
1.3.71.50.1	D'estienne D'orves (Type A 69) class
1.3.71.50.1.1	F 781 D'estienne D'orves
1.3.71.50.1.2	F 782 Amyot d'inville
1.3.71.50.1.3	F 783 Drogou
1.3.71.50.1.4	F 784 Detroyat
1.3.71.50.1.5	F 785 Jean Moulin
1.3.71.50.1.6	F 786 Quartier Maitre Anquetil
1.3.71.50.1.7	F 787 Commandant de Pimodan
1.3.71.50.1.8	F 788 Second Maitre Le Bihan
1.3.71.50.1.9	F 789 Lieutenant De Vaisseau Le Henaff
1.3.71.50.1.10	F 790 Lieutenant De Vaisseau Lavallee
1.3.71.50.1.11	F 791 Commandant L'herminier
1.3.71.50.1.12	F 792 Premier Maitre L'her
1.3.71.50.1.13	F 793 Commandant Blaison
1.3.71.50.1.14	F 794 Enseigne De Vaisseau Jacoubet
1.3.71.50.1.15	F 795 Commandant Ducuing
1.3.71.50.1.16	F 796 Commandant Birot
1.3.71.50.1.17	F 797 Commandant Bouan
1.3.71.50.2	Commandant Riviere class (Avisos Escorteurs)
1.3.71.50.2.1	F 726 Commandant Bory
1.3.71.50.2.2	F 729 Balny
1.3.71.50.2.3	F 749 Enseigne de Vaisseau Henry
1.3.71.54	Amphibious Assault Ship
1.3.71.54.1	Mistral class
1.3.71.54.1.1	L9013 Mistral
1.3.71.54.1.2	L9014 Tonnerre
1.3.71.61	Non-Combatant Ship
1.3.71.61.1	Container class (deprecated)
1.3.71.61.1.1	Descrates (deprecated - use 1.3.71.87.4.1 instead)
1.3.71.61.2	Tanker class (deprecated)

1.3.71.61.2.1	Athos (deprecated - use 1.3.71.82.5.1 instead)
1.3.71.82	Tanker (Group 3 Merchant)
1.3.71.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.71.82.5.1	Athos
1.3.71.87	Other Vessels
1.3.71.87.4	Cable Layer Vessel
1.3.71.87.4.1	Rene Descartes

5.13.4.4 France Subsurface Platforms

1.4.71.1	SSBN (Nuclear Ballistic Missile)
1.4.71.1.1	Le Triomphant class (SNLE-NG)
1.4.71.1.1.1	S 616 Le Triomphant
1.4.71.1.1.2	S 617 Le Temeraire
1.4.71.1.1.3	S 618 Le Vigilant
1.4.71.1.1.4	S 619 Le Terrible
1.4.71.2	SSGN (Nuclear Guided Missile)
1.4.71.2.1	L'inflexible class (SNLE)
1.4.71.2.1.1	S 610 Le foudroyant
1.4.71.2.1.2	S 612 Le terrible
1.4.71.2.1.3	S 613 L'indomptable
1.4.71.2.1.4	S 614 Le tonnant
1.4.71.2.1.5	S 615 L'inflexible
1.4.71.3	SSN (Nuclear Attack Ballistic Missile) (Sous-Marins Nucleaires D'attaque (SNA))
1.4.71.3.1	Rubis Class (SNA 72)
1.4.71.3.1.1	S 601 Rubis
1.4.71.3.1.2	S 602 Saphir
1.4.71.3.1.3	S 603 Casabianca
1.4.71.3.1.4	S 604 Emeraude
1.4.71.3.1.5	S 605 Amethyste
1.4.71.3.1.6	S 606 Perle
1.4.71.3.1.7	S 607 Turquoise
1.4.71.5	SS (Conventional Attack-Torpedo, Patrol) (Sous-Marins D'attaque)
1.4.71.5.1	Agosta Class
1.4.71.5.1.1	S 620 Agosta
1.4.71.5.1.2	S 621 Beveziers
1.4.71.5.1.3	S 622 La praya
1.4.71.5.1.4	S 623 Ouessant
1.4.71.5.2	Daphne Class
1.4.71.5.2.1	S 643 Doris
1.4.71.5.2.2	S 648 Jun
1.4.71.5.2.3	S 650 Psyche
1.4.71.5.2.4	S 651 Sirene

5.13.4.5 France Space Platforms

1.5.71.0	Other
1.5.71.1	Manned
1.5.71.1.6	Space Plane
1.5.71.1.6.1	Hermes
1.5.71.2	Unmanned
1.5.71.2.1	Communication satellite
1.5.71.2.1.1	Telecom
1.5.71.2.1.2	Hispasat

1.5.71.2.1.3	Eutelsat
1.5.71.2.1.4	Turksat
1.5.71.2.1.6	Argos
1.5.71.2.1.7	S80/T
1.5.71.2.1.8	Arsene
1.5.71.2.1.9	Syracuse
1.5.71.2.2	Navigation satellite
1.5.71.2.4	Electronic Intelligence satellite
1.5.71.2.4.1	Cerise
1.5.71.2.7	Imaging Radar surveillance satellite
1.5.71.2.7.1	Helios
1.5.71.2.7.2	Osiris SAR
1.5.71.2.8	Optical imaging surveillance satellite
1.5.71.2.8.1	Syracuse 3
1.5.71.2.13	Science satellite
1.5.71.2.13.1	Hipparcos
1.5.71.2.13.2	Titan
1.5.71.2.13.3	Topex/Poseidon
1.5.71.2.13.4	Starlette
1.5.71.2.13.5	SRAT 2
1.5.71.2.14	Survey satellite
1.5.71.2.14.1	Stella
1.5.71.3	Booster
1.5.71.3.1	Ariane

5.13.5 Germany Platforms

5.13.5.1 Germany Land Platforms

1.1.78.1	Tank
1.1.78.1.1	Leopard 1 MBT
1.1.78.1.1.1	A1
1.1.78.1.1.2	A2
1.1.78.1.1.3	A3
1.1.78.1.1.4	A4
1.1.78.1.1.5	A5
1.1.78.1.1.6	Leopard 1 A5 Observer
1.1.78.1.2	Leopard 2 MBT
1.1.78.1.2.1	Leopard 2 A1
1.1.78.1.2.2	Leopard 2 A2
1.1.78.1.2.3	Leopard 2 A3
1.1.78.1.2.4	Leopard 2 A4
1.1.78.1.2.5	Leopard 2 A5
1.1.78.1.3	Leopard 2 (improved) MBT
1.1.78.1.3.1	Stridsvagn 122 (replaced) (deprecated - use 1.1.205.1.1.2 instead)
1.1.78.1.3.2	Leopard 2 A6
1.1.78.1.3.3	Leopard 2 A6M
1.1.78.2	Armored Fighting Vehicle
1.1.78.2.1	Marder 1
1.1.78.2.1.1	Marder 1 A1
1.1.78.2.1.2	Marder 1 A2
1.1.78.2.1.3	Marder 1 A3
1.1.78.2.1.4	Marder 1 A4
1.1.78.2.1.5	Marder 1 A5
1.1.78.2.2	Marder 2 (deprecated)

1.1.78.2.3	BMP 1 (deprecated)
1.1.78.2.4	Jaguar 1 tank destroyer, missile
1.1.78.2.5	Jaguar 2
1.1.78.2.6	Luchs armored reconnaissance vehicle
1.1.78.2.7	Zobel armored reconnaissance vehicle (deprecated)
1.1.78.2.8	Roland AD system, missile (deprecated)
1.1.78.2.9	Gepard armored AD, gun (deprecated)
1.1.78.2.10	Wiesel
1.1.78.2.10.1	Wiesel with 20mm
1.1.78.2.10.2	Wiesel with TOW
1.1.78.2.11	Wiesel 2 armoured weapons carrier
1.1.78.2.11.1	Wiesel 2 ambulance
1.1.78.2.11.2	Wiesel 2 lePzMrs 120 mm (mortar)
1.1.78.2.11.3	Wiesel 2 command post
1.1.78.2.12	Puma IFV
1.1.78.2.13	Fennek light armoured reconnaissance vehicle
1.1.78.2.13.1	Fennek LVB (reconnaissance)
1.1.78.2.13.2	Fennek JFST (joint fire support team)
1.1.78.2.13.3	Fennek FÜ-/ErkDFzg Pi (combat engineer)
1.1.78.3	Armored Utility Vehicle
1.1.78.3.1	Biber armored bridge layer
1.1.78.3.2	Dachs armored engineer tank
1.1.78.3.3	Keiler armored minesweeper
1.1.78.3.4	Skorpion armored minelayer
1.1.78.3.5	(deprecated)
1.1.78.3.6	M113 armored motor-ambulance
1.1.78.3.7	M113 armored artillery observer
1.1.78.3.8	Transportpanzer 1 "Fuchs"
1.1.78.3.8.1	Fuchs APC
1.1.78.3.8.2	Fuchs NBC reconnaissance
1.1.78.3.8.3	Hummel EloKa electronic warfare
1.1.78.3.8.4	Fuchs PARA RASIT battlefield radar
1.1.78.3.9	Buffel ARV
1.1.78.3.10	GTK Boxer armoured fighting vehicle
1.1.78.3.10.1	GTK Boxer APC
1.1.78.3.10.2	GTK Boxer ambulance
1.1.78.3.10.3	GTK Boxer command post
1.1.78.3.11	ATF Dingo armoured infantry mobility vehicle
1.1.78.3.11.1	ATF Dingo 1
1.1.78.3.11.2	ATF Dingo 2
1.1.78.3.12	MOWAG Eagle armoured infantry mobility vehicle
1.1.78.3.12.1	Eagle IV
1.1.78.3.12.2	Eagle IV BAT (ambulance)
1.1.78.3.13	MOWAG Duro
1.1.78.3.13.1	YAK
1.1.78.3.13.2	YAK BAT (ambulance)
1.1.78.3.13.3	YAK EOD
1.1.78.3.14	ESK Mungo armoured multirole transport vehicle
1.1.78.4	Self-propelled Artillery
1.1.78.4.1	Panzerhaubitze 2000
1.1.78.4.2	M109 self-propelled 155 mm howitzer
1.1.78.4.2.1	M109G
1.1.78.4.2.2	M109GEA1
1.1.78.4.2.3	M109GEA2
1.1.78.4.3	M270 Multiple Launch Rocket System (MLRS)
1.1.78.4.3.1	MARS (Mittleres Artillerieraketensystem)

1.1.78.5	Towed Artillery
1.1.78.5.1	Rheinmetal 20mm twin Rh202 (deprecated)
1.1.78.6	Small Wheeled Utility Vehicle (0 - 1.25 tons)
1.1.78.6.1	Wolf (Mercedes Benz G-Class 4x4)
1.1.78.6.1.1	Wolf kurz offen
1.1.78.6.1.2	Wolf kurz offen LL
1.1.78.6.1.3	Wolf lang offen
1.1.78.6.1.4	Wolf ambulance
1.1.78.6.1.5	Wolf ambulance box body
1.1.78.7	Large Wheeled Utility Vehicle (greater than 1.25 tons)
1.1.78.7.1	IVECO Magirus 110-16 AWM (4x4) 5000kg truck (aka 168M11FAL)
1.1.78.7.2	MAN 5 ton
1.1.78.7.3	MAN 7 ton
1.1.78.7.4	MAN 10 ton
1.1.78.7.5	MB Unimog Truck
1.1.78.7.5.1	Unimog U1300
1.1.78.7.5.1.1	Unimog U1300/L
1.1.78.7.5.2	Unimog 404 S
1.1.78.7.5.3	Unimog Red Cross
1.1.78.10	Mortar
1.1.78.10.1	M113 armored mortar
1.1.78.11	Mine plow
1.1.78.12	Mine rake
1.1.78.13	Mine roller
1.1.78.14	Cargo trailer
1.1.78.14.1	0 - 0.5 ton
1.1.78.14.2	0.51 - 2 ton
1.1.78.14.3	2.01 - 5 ton
1.1.78.14.4	5.02 - 10 ton
1.1.78.14.5	greater than 10 tons
1.1.78.15	Fuel trailer
1.1.78.15.1	1-1000 gallons
1.1.78.15.2	1001 - 5000 gallons
1.1.78.15.3	greater than 5000 gallons
1.1.78.16	Generator trailer
1.1.78.16.1	0 - 100 KW
1.1.78.16.2	greater than 100 KW
1.1.78.17	Water trailer
1.1.78.17.1	1-1000 gallons
1.1.78.17.2	1001- 5000 gallons
1.1.78.17.3	greater than 5000 gallons
1.1.78.18	Engineer equipment
1.1.78.18.1	Mine clearing line charge
1.1.78.18.2	Dozer blade kit
1.1.78.18.3	Lane marking system
1.1.78.19	Heavy equipment transport trailer
1.1.78.20	Maintenance equipment trailer
1.1.78.20.1	Welding trailer
1.1.78.20.2	Compressor
1.1.78.20.3	Tools/parts trailer
1.1.78.21	Limber
1.1.78.22	Chemical decontamination trailer
1.1.78.27	Civilian Vehicle (deprecated)
1.1.78.27.1	Truck (deprecated)
1.1.78.27.2	Bus (deprecated)
1.1.78.27.3	Car (deprecated)

1.1.78.28	.....	Air Defense/Missile Defense Unit Equipment
1.1.78.28.1		Self-Propelled VSHORAD Gun/Missile System
1.1.78.28.1.1		Roland SAM System
1.1.78.28.1.1.1		Roland 2, Marder chassis
1.1.78.28.1.1.2		Roland 2, MAN 8x8 chassis
1.1.78.28.1.1.3		Roland 2, MAN 6x6 chassis
1.1.78.28.1.2		Gepard armored AD gun
1.1.78.28.2		Towed VSHORAD Gun / Missile System
1.1.78.28.2.1		Rheinmetal 20mm twin Rh202
1.1.78.28.3		Wiesel 2 LeFlaSys (SAM)
1.1.78.28.3.1		Wiesel 2 LeFlaSys BF/UF command post
1.1.78.28.3.2		Wiesel 2 LeFlaSys AFF air defence radar
1.1.78.28.3.3		Wiesel 2 LeFlaSys Ozelot launcher vehicle
1.1.78.81	.....	Car
1.1.78.81.42		4-Door Sedan, Economy/Compact (Small)
1.1.78.81.42.1		Volkswagen Golf
1.1.78.81.42.2		BMW 3 Series
1.1.78.81.43		4-Door Sedan, Intermediate/Standard (Medium)
1.1.78.81.43.1		Volkswagen Passat
1.1.78.81.43.2		Mercedes 190E
1.1.78.81.43.3		Mercedes C240
1.1.78.81.52		5-Door Hatchback, Economy/Compact (Small)
1.1.78.81.52.1		Volkswagen Golf
1.1.78.81.52.1.1		VW Golf Mk5 R32
1.1.78.81.70		Minivan
1.1.78.81.70.1		Mercedes-Benz Vito
1.1.78.84	.....	Single Unit Utility/Emergency Truck
1.1.78.84.1		Ambulance Truck
1.1.78.84.1.1		Ambulance Truck, Volkswagen Type 2
1.1.78.84.1.1.1		Ambulance Truck, Volkswagen Type 2, Red Crescent
1.1.78.84.10		Fire Engine
1.1.78.84.10.1		Fire Engine, Mercedes
1.1.78.93	.....	Utility/Emergency Car
1.1.78.93.2		Police Car
1.1.78.93.2.1		Police Car, Mercedes C240
1.1.78.93.5		Taxi
1.1.78.93.5.1		Taxi, Volkswagen Passat

5.13.5.2 Germany Air Platforms

1.2.78.1	.....	Fighter/Air Defense
1.2.78.1.1		(deprecated)
1.2.78.1.2		(deprecated)
1.2.78.1.3		(deprecated)
1.2.78.1.4		EFM (Enhanced Fighter Maneuverability) X-31A
1.2.78.2	.....	Attack/Strike
1.2.78.2.1		Dassault/Dornier Alpha Jet
1.2.78.2.1.1		Alpha Jet E trainer/attack
1.2.78.2.1.2		Alpha Jet MS1
1.2.78.2.1.3		Alpha Jet A
1.2.78.2.1.4		Alpha Jet MS2
1.2.78.2.1.5		Alpha Jet 2
1.2.78.2.2		Panavia Tornado Interdiction/Strike (IDS)
1.2.78.2.2.1		Tornado IDS GR1
1.2.78.2.2.2		Tornado IDS GR1A
1.2.78.2.2.3		Tornado IDS GR4

1.2.78.2.2.4	Tornado IDS GR4A
1.2.78.6	Electronic Warfare (EW)
1.2.78.6.1	Panavia Tornado ECR
1.2.78.8	Surveillance/C2
1.2.78.8.1	Transall C-160
1.2.78.8.1.1	Transall C-160S Maritime
1.2.78.8.1.2	Transall C-160SE Electronic Surveillance
1.2.78.8.1.3	C-160AAA AEW
1.2.78.8.2	Egrett II
1.2.78.8.2.1	Strato 1
1.2.78.20	Attack Helicopter
1.2.78.20.1	Eurocopter BO 105/PAH-1/VBH/BSH-1
1.2.78.20.1.1	PAH-1
1.2.78.20.1.2	PAH-1A1
1.2.78.20.1.3	BSH
1.2.78.20.1.4	(deprecated)
1.2.78.20.1.5	(deprecated)
1.2.78.20.1.6	(deprecated)
1.2.78.20.1.7	Hkp 9
1.2.78.20.2	Eurocopter Tigre
1.2.78.20.2.1	PAH-2
1.2.78.20.2.2	HAC
1.2.78.20.2.3	HAP
1.2.78.20.2.4	Eurocopter Tigre UHT
1.2.78.20.2.5	Eurocopter Tigre ARH
1.2.78.20.2.6	Eurocopter Tigre HAD
1.2.78.21	Utility Helicopter
1.2.78.21.1	NH 90
1.2.78.21.1.1	TTH 90 medium helicopter
1.2.78.21.1.2	HKP14 (Sweden)
1.2.78.21.2	(deprecated)
1.2.78.21.3	(deprecated)
1.2.78.21.4	(deprecated)
1.2.78.21.5	(deprecated)
1.2.78.21.6	Eurocopter BO 105
1.2.78.21.6.1	BO 105CB
1.2.78.21.6.2	BO 105CBS
1.2.78.21.7	Eurocopter/Kawasaki BK 117
1.2.78.21.7.1	BK 117 M
1.2.78.21.7.2	NBK-117
1.2.78.22	Antisubmarine Warfare / Patrol Helicopter
1.2.78.22.1	NH 90
1.2.78.22.2	NFH 90
1.2.78.40	Trainer
1.2.78.40.1	Dassault/Dornier Alpha Jet
1.2.78.40.1.1	Alpha Jet E
1.2.78.40.1.2	Alpha Jet 3
1.2.78.50	Unmanned
1.2.78.50.1	CL 289
1.2.78.50.2	EMT Luna
1.2.78.50.3	EMT Aladin
1.2.78.50.4	RDE KZO
1.2.78.50.5	Northrop Grumman RQ-4 Global Hawk
1.2.78.50.5.1	EuroHawk
1.2.78.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.78.86.22	Twin Engine Turboprop

1.2.78.86.22.1	Dornier Do 328
1.2.78.86.22.1.1	Do 328-100
1.2.78.86.22.1.2	Do 328-110
1.2.78.86.22.1.3	Do 328-120
1.2.78.86.22.1.4	Do 328-130
1.2.78.86.32	Twin Jet
1.2.78.86.32.1	Fairchild Dornier 328JET ³⁶
1.2.78.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.78.87.32	Twin Jet
1.2.78.87.32.1	Fokker 70
1.2.78.87.32.2	Fokker 100
1.2.78.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
1.2.78.90.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.78.90.12.1	BO-105
1.2.78.90.12.1.1	BO-105A
1.2.78.90.12.1.2	BO-105C
1.2.78.90.12.1.3	BO-105CB
1.2.78.90.12.1.4	BO-105CBS
1.2.78.90.13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.78.90.13.1	Eurocopter EC135
1.2.78.90.13.1.1	EC135 T1

5.13.5.3 Germany Surface Platforms

1.3.78.4	Guided Missile Destroyer
1.3.78.4.1	Ex-US Modified Charles F. Adams class (type 103B) (DDGs)
1.3.78.4.1.1	D 185 Lutjens (ex-US DDG 28)
1.3.78.4.1.2	D 186 Molders (ex-US DDG 29)
1.3.78.4.1.3	D 187 Rommel (ex-US DDG 30)
1.3.78.5	Destroyer
1.3.78.5.1	(deprecated)
1.3.78.5.2	Hamburg class (Type 101A)
1.3.78.5.2.1	(deprecated)
1.3.78.5.2.2	D 182 Schleswig-Holstein
1.3.78.6	Guided Missile Frigate
1.3.78.6.1	Brandenburg class (Type 123)
1.3.78.6.1.1	F 215 Brandenburg
1.3.78.6.1.2	F 216 Schleswig-Holstein
1.3.78.6.1.3	F 217 Bayern
1.3.78.6.1.4	F 218 Mecklenburg-Vorpommern
1.3.78.6.2	Bremen class (Type 122)
1.3.78.6.2.1	F 207 Bremen
1.3.78.6.2.2	F 208 Niedersachsen
1.3.78.6.2.3	F 209 Rheinland-Pfalz
1.3.78.6.2.4	F 210 Emden
1.3.78.6.2.5	F 211 Koln
1.3.78.6.2.6	F 212 Karlsruhe
1.3.78.6.2.7	F 213 Augsburg
1.3.78.6.2.8	F 214 Lubeck
1.3.78.6.3	Sachsen Class (Type 124) (FFG)
1.3.78.6.3.1	F219 Sachsen
1.3.78.6.3.2	F220 Hamburg
1.3.78.6.3.3	F221 Hessen

³⁶ A variant of the Do 328 turboprop, but it has jet engines so must be Subcat 32

1.3.78.7	Light/patrol craft
1.3.78.7.1	Gepard class (type 143 A) (fast attack craft, missile)
1.3.78.7.1.1	P 6121 Gepard
1.3.78.7.1.2	P 6122 Puma
1.3.78.7.1.3	P 6123 Hermelin
1.3.78.7.1.4	P 6124 Nerz
1.3.78.7.1.5	P 6125 Zobel
1.3.78.7.1.6	P 6126 Frettechen
1.3.78.7.1.7	P 6127 Dachs
1.3.78.7.1.8	P 6128 Ozelot
1.3.78.7.1.9	P 6129 Wiesel
1.3.78.7.1.10	P 6130 Hyane
1.3.78.7.2	Albatros class (type 143/143B) (fast attack craft, missile)
1.3.78.7.2.1	P 6111 Albatros
1.3.78.7.2.2	P 6122 Falke
1.3.78.7.2.3	P 6113 Geier
1.3.78.7.2.4	P 6114 Bussard
1.3.78.7.2.5	P 6115 Sperber
1.3.78.7.2.6	P 6116 Greif
1.3.78.7.2.7	P 6117 Kondor
1.3.78.7.2.8	P 6118 Seeadler
1.3.78.7.2.9	P 6119 Habicht
1.3.78.7.2.10	P 6120 Kormoran
1.3.78.7.3	Tiger class (type 148) (fast attack craft, missile)
1.3.78.7.3.1	P 6141 Tiger
1.3.78.7.3.2	P 6142 Iltis
1.3.78.7.3.3	P 6143 Luchs
1.3.78.7.3.4	P 6144 Marder
1.3.78.7.3.5	P 6145 Leopard
1.3.78.7.3.6	P 6146 Fuchs
1.3.78.7.3.7	P 6147 Jaguar
1.3.78.7.3.8	P 6148 Lowe
1.3.78.7.3.9	P 6149 Wolf
1.3.78.7.3.10	P 6150 Panther
1.3.78.7.3.11	P 6151 Hafer
1.3.78.7.3.12	P 6152 Storch
1.3.78.7.3.13	P 6153 Pelikan
1.3.78.7.3.14	P 6154 Elster
1.3.78.7.3.15	P 6155 Alk
1.3.78.7.3.16	P 6156 Dommel
1.3.78.7.3.17	P 6157 Weihe
1.3.78.7.3.18	P 6158 Pinguin
1.3.78.7.3.19	P 6159 Reiher
1.3.78.7.3.20	P 6160 Kranich
1.3.78.7.4	Bredstedt class (large patrol craft, Coast Guard vessels)
1.3.78.7.4.1	BG 21 Bredstedt
1.3.78.7.5	Sassnitz class (Coast Guard vessels)
1.3.78.7.5.1	Sassnitz (ex-P 6165, ex-591)
1.3.78.7.5.2	Sellin (ex-592)
1.3.78.7.5.3	Binz (ex-593)
1.3.78.7.6	Neustadt class (large patrol craft, Coast Guard vessels)
1.3.78.7.6.1	BG 11 Neustadt
1.3.78.7.6.2	BG 12 Bad Bramstedt
1.3.78.7.6.3	BG 14 Duderstadt
1.3.78.7.6.4	BG 15 Eschwege
1.3.78.7.6.5	BG 16 Alsfeld

1.3.78.7.6.6	BG 17 Bayreuth
1.3.78.7.6.7	BG 18 Rosenheim
1.3.78.7.7	Bremse class (harbor patrol craft, Coast Guard vessels)
1.3.78.7.7.1	GS 23
1.3.78.7.7.2	GS 30
1.3.78.7.7.3	GS 31
1.3.78.7.7.4	GS 32
1.3.78.7.7.5	GS 40
1.3.78.7.7.6	GS 41
1.3.78.7.7.7	GS 42
1.3.78.7.7.8	GS 51
1.3.78.7.7.9	GS 52
1.3.78.8	Mine Countermeasure Ship / Craft
1.3.78.8.1	Schutze class (type 340-341, minesweepers, coastal)
1.3.78.8.1.1	M 1059 Spica
1.3.78.8.1.2	M 1062 Schutze
1.3.78.8.1.3	M 1063 Waage
1.3.78.8.2	Lindau class (coastal minesweepers and minehunters: type 331, minehunters; and type 351, Troika)
1.3.78.8.2.1	M 1070 Gottingen
1.3.78.8.2.2	M 1071 Koblenz
1.3.78.8.2.3	M 1072 Lindau
1.3.78.8.2.4	M 1073 Schleswig
1.3.78.8.2.5	M 1074 Tubingen
1.3.78.8.2.6	M 1075 Wetzlar
1.3.78.8.2.7	M 1076 Paderborn
1.3.78.8.2.8	M 1077 Weilheim
1.3.78.8.2.9	M 1078 Cuxhaven
1.3.78.8.2.10	M 1079 Duren
1.3.78.8.2.11	M 1080 Marburg
1.3.78.8.2.12	M 1081 Konstanz
1.3.78.8.2.13	M 1082 Wolfsburg
1.3.78.8.2.14	M 1083 Ulm
1.3.78.8.2.15	M 1085 Minden
1.3.78.8.3	Kondor II class (minesweeper, coastal)
1.3.78.8.3.1	M2670 Sommerda (ex-311)
1.3.78.8.4	Frauenlob class (type 394 minesweepers, inshore)
1.3.78.8.4.1	M 2658 Frauenlob
1.3.78.8.4.2	M 2659 Nautilus
1.3.78.8.4.3	M 2660 Gefion
1.3.78.8.4.4	M 2661 Medusa
1.3.78.8.4.5	M 2662 Undine
1.3.78.8.4.6	M 2663 Minerva
1.3.78.8.4.7	M 2664 Diana
1.3.78.8.4.8	M 2665 Loreley
1.3.78.8.4.9	M 2666 Atlantis
1.3.78.8.4.10	M 2667
1.3.78.8.5	Ariadne Class (Type 393 minesweepers, inshore)
1.3.78.8.5.1	M 2651 Freya
1.3.78.8.5.2	M 2653 Hertha
1.3.78.8.5.3	M 2654 Nympe
1.3.78.8.5.4	M 2655 Hertha
1.3.78.8.6	Frankenthal class (type 332 minehunters, coastal)
1.3.78.8.6.1	M 1060 Weiden
1.3.78.8.6.2	M 1061 Rottweil
1.3.78.8.6.3	M 1062 Sulzbach-Rosenberg

1.3.78.8.6.4	M 1063 Bad Bevensen
1.3.78.8.6.5	M 1064 Gromitz
1.3.78.8.6.6	M 1065 Dillingen
1.3.78.8.6.7	M 1066 Frankenthal
1.3.78.8.6.8	M 1067 Bad Rappenau
1.3.78.8.6.9	M 1068 Datteln
1.3.78.8.6.10	M 1069 Homburg
1.3.78.8.7	Hameln class (type 343 minesweepers, coastal)
1.3.78.8.7.1	M 1090 Pegnitz
1.3.78.8.7.2	M 1091 Kulmbach
1.3.78.8.7.3	M 1092 Hameln
1.3.78.8.7.4	M 1093 Auerbach
1.3.78.8.7.5	M 1094 Ensdorf
1.3.78.8.7.6	M 1095 Uberherrn
1.3.78.8.7.7	M 1096 Passau
1.3.78.8.7.8	M 1097 Laboe
1.3.78.8.7.9	M 1098 Siegburg
1.3.78.8.7.10	M 1099 Herten
1.3.78.8.8	Trials ship (type 740, ex-minesweeper)
1.3.78.8.8.1	A 1400 Holnis (ex-A 836)
1.3.78.8.9	Schutze class (type 732, diver-support ship)
1.3.78.8.9.1	M 1053 Stier (ex-Y 849)
1.3.78.8.10	Sachsenwald class (type 762, mine transport)
1.3.78.8.10.1	A 1438 Steigerwald
1.3.78.8.11	Kondor I class (minesweeper/patrol craft; Coast Guard vessels)
1.3.78.8.11.1	BG 31 Templin (ex-GS 06, ex-G 442)
1.3.78.8.11.2	BG 32 Kuhlungsborn (ex-GS 07, ex-G 445)
1.3.78.8.11.3	BG 33 Ahrenshoop (ex-GS 08, ex-G 415)
1.3.78.8.11.4	GS 01 Uckermunde (ex-G 411)
1.3.78.8.11.5	GS 02 Demmin (ex-G 422)
1.3.78.8.11.6	GS 03 Malchin (ex-G 441)
1.3.78.8.11.7	GS 04 Altentreptow (ex-G 414)
1.3.78.8.11.8	GS 05 Pasewalk (ex-G 423)
1.3.78.8.11.9	GS 09 Boltenhagen (ex-G 443)
1.3.78.8.12	Seehund (Minesweepers - Drones)(MSD)
1.3.78.11	Landing Craft
1.3.78.11.1	Type 521 (LCMs)
1.3.78.11.1.1	LCM 12 Sprotte
1.3.78.11.1.2	LCM 13 Sardine
1.3.78.11.1.3	LCM 14 Sardelle
1.3.78.11.1.4	LCM 15 Hering
1.3.78.11.1.5	LCM 16 Orfe
1.3.78.11.1.6	LCM 17 Marane
1.3.78.11.1.7	LCM 18 Saibling
1.3.78.11.1.8	LCM 19 Stint
1.3.78.11.1.9	LCM 20 Aesche
1.3.78.11.1.10	L 780 Hummer
1.3.78.11.1.11	L 781 Krill
1.3.78.11.1.12	L 782 Krabbe
1.3.78.11.1.13	L 783 Auster
1.3.78.11.1.14	L 784 Muschel
1.3.78.11.1.15	L 785 Koralle
1.3.78.11.1.16	L 786 Garnele
1.3.78.11.1.17	L 787 Languste
1.3.78.11.2	Type 520 (LCUs)
1.3.78.11.2.1	L 760 Flunder

1.3.78.11.2.2	L 761 Karpfen
1.3.78.11.2.3	L 762 Lachs
1.3.78.11.2.4	L 763 Plotze
1.3.78.11.2.5	L 766 Stor
1.3.78.11.2.6	L 767 Tumbler
1.3.78.11.2.7	L 768 Wels
1.3.78.11.2.8	L 769 Zander
1.3.78.11.2.9	L 788 Butt
1.3.78.11.2.10	L 795 Inger
1.3.78.11.3	Mannheim 59 class (river landing craft, LCMs)
1.3.78.11.4	Bodan class (river landing craft, LCMs)
1.3.78.16	Auxiliary
1.3.78.16.1	Elbe class (type 404, tenders)
1.3.78.16.1.1	A 511 Elbe
1.3.78.16.1.2	A 512 Mosel
1.3.78.16.1.3	A 513 Rhein
1.3.78.16.1.4	A 514 Werra
1.3.78.16.1.5	A 515 Main
1.3.78.16.1.6	A 516 Donau
1.3.78.16.2	Rhein class (type 401, tenders)
1.3.78.16.2.1	A 58 Rhein
1.3.78.16.2.2	A 61 Elbe
1.3.78.16.2.3	A 63 Main
1.3.78.16.2.4	A 69 Donau
1.3.78.16.3	Replenishment tankers (type 704)
1.3.78.16.3.1	A 1442 Spessart (ex-Okapi)
1.3.78.16.3.2	A 1443 Rhon (ex-Okene)
1.3.78.16.4	Walchensee class (type 703, replenishment tankers)
1.3.78.16.4.1	A 1424 Walchensee
1.3.78.16.4.2	A 1425 Ammersee
1.3.78.16.4.3	A 1426 Tegernsee
1.3.78.16.4.4	A 1427 Westensee
1.3.78.16.5	Type 763 (support tanker)
1.3.78.16.5.1	A 1407 Wittensee (ex-Sioux)
1.3.78.16.6	Luneburg class (type 701, support ships)
1.3.78.16.6.1	A 1411 Luneburg
1.3.78.16.6.2	A 1413 Freiburg
1.3.78.16.6.3	A 1414 Glucksburg
1.3.78.16.6.4	A 1415 Saarburg
1.3.78.16.6.5	A 1416 Nienburg
1.3.78.16.6.6	A 1417 Offenburg
1.3.78.16.6.7	A 1418 Meersburg
1.3.78.16.7	Westerwald class (type 760, ammunition, transports)
1.3.78.16.7.1	A 1435 Westerwald
1.3.78.16.7.2	A 1436 Odenwald
1.3.78.16.8	Towing launches (type 946)
1.3.78.16.8.1	AK 1 Y 1671
1.3.78.16.8.2	AK 3 Y 1672
1.3.78.16.8.3	MA 2 Y 1676
1.3.78.16.8.4	MA 3 Y 1677
1.3.78.16.8.5	Borby Y 1687
1.3.78.16.9	Oste Class (type 423, AGI)
1.3.78.16.9.1	A 50 Alster
1.3.78.16.9.2	A 52 Oste
1.3.78.16.9.3	A 53 Oker
1.3.78.16.10	Trials ship (type 742)

1.3.78.16.10.1	A 1410 Walther Von Ledebur (ex-Y 841)
1.3.78.16.11	Research ship (type 750)
1.3.78.16.11.1	A 1450 Planet
1.3.78.16.12	Trials ship (type 741)
1.3.78.16.12.1	A 1408 SP 1 (ex-A 837)
1.3.78.16.12.2	A 1409 Wilhelm Pullwer (ex-Y 838)
1.3.78.16.13	Diving tender (type 732)
1.3.78.16.13.1	M 1050 TB1
1.3.78.16.14	Helgoland class (type 720, salvage tugs)
1.3.78.16.14.1	A 1457 Helgoland
1.3.78.16.14.2	A 1458 Fehmarn
1.3.78.16.15	Wangerooge class (type 722, type 754; tugs)
1.3.78.16.15.1	A 1439 Baltrum
1.3.78.16.15.2	A 1440 Juist
1.3.78.16.15.3	A 1441 Langeoog
1.3.78.16.15.4	A 1451 Wangerooge
1.3.78.16.15.5	A 1452 Spiekeroog
1.3.78.16.15.6	A 1455 Rderney
1.3.78.16.16	Berlin Class (Type 702)(AOR)
1.3.78.16.16.1	A1411 Berlin
1.3.78.16.16.2	A 1412 Frankfurt am Main
1.3.78.16.16.3	A 1413 Bonn
1.3.78.17	Auxiliary, Merchant Marine
1.3.78.17.1	Harbor tugs (type 724)
1.3.78.17.1.1	Y 820 Sylt
1.3.78.17.1.2	Y 821 Fohr
1.3.78.17.1.3	Y 822 Amrum
1.3.78.17.1.4	Y 823 Neuwerk
1.3.78.17.1.5	Y 1680 Neuende
1.3.78.17.1.6	Y 1681 Heppens
1.3.78.17.1.7	Y 1682 Ellerbek
1.3.78.17.2	Harbor tugs (type 725)
1.3.78.17.2.1	Y 812 Lutjehorn
1.3.78.17.2.2	Y 814 Knechtsand
1.3.78.17.2.3	Y 815 Scharhorn
1.3.78.17.2.4	Y 816 Vogelsand
1.3.78.17.2.5	Y 817 Rdstrand
1.3.78.17.2.6	Y 819 Langeness
1.3.78.17.3	Harbor tugs (type 414)
1.3.78.17.3.1	Koos (ex-Delphin)
1.3.78.17.3.2	Wustrow (ex-Zander)
1.3.78.17.3.3	Drankse (ex-Kormoran)
1.3.78.17.3.4	Y 1651 (ex-A 08)
1.3.78.17.3.5	Y 1656 (ex-A 45)
1.3.78.17.3.6	Y 1658 (ex-A 68)
1.3.78.17.4	Icebreaking tug (type 724; Coast Guard vessels)
1.3.78.17.4.1	BG 5 Rettin
1.3.78.18	Utility
1.3.78.18.1	Gustav Konigs class (harbor tankers)
1.3.78.18.1.1	Y 1652 Kolpinsee (ex-C 11)
1.3.78.18.1.2	Y 1657 Fleesensee (ex-C 40)
1.3.78.18.2	Ohre class (accommodation ships)
1.3.78.18.2.1	Y 890 Vogtland (ex-H 71)
1.3.78.18.2.2	Y 891 Altmark (ex-H 11)
1.3.78.18.2.3	Y 892 Havelland (ex-H 51)
1.3.78.18.2.4	Y 893 Uckermark (ex-H 91)

1.3.78.18.2.5	Y 894 Borde (ex-H 72)
1.3.78.18.2.6	Y 895 Wische (ex-H 31)
1.3.78.18.3	Type 705 (water boats)
1.3.78.18.3.1	FW 1 A 1403 (ex-Y 864)
1.3.78.18.3.2	FW 5 A 1405 (ex-Y 868)
1.3.78.18.4	Knurrhahn Class (type 730, accommodation ship)
1.3.78.18.4.1	Y 811 Knurrhahn
1.3.78.18.5	Battery-charging craft (type 718)
1.3.78.18.5.1	LP 1
1.3.78.18.5.2	LP 2
1.3.78.18.5.3	Y 1690 LP 3
1.3.78.18.6	Schwedeneck class (type 748, multipurpose)
1.3.78.18.6.1	Y 860 Schwedeneck
1.3.78.18.6.2	Y 861 Kronsort
1.3.78.18.6.3	Y 862 Helmsand
1.3.78.18.7	Stollergrund class (type 745, multipurpose)
1.3.78.18.7.1	Y 863 Stollergrund
1.3.78.18.7.2	Y 864 Mittelgrund
1.3.78.18.7.3	Y 865 Kalkgrund
1.3.78.18.7.4	Y 866 Breitgrund
1.3.78.18.7.5	Y 867 Bant
1.3.78.18.8	Trials ship (type 740)
1.3.78.18.8.1	Y 871 Heinz Roggenkamp
1.3.78.18.9	Floating docks (types 712-715) and cranes (type 711)
1.3.78.18.9.1	A Y 842 Schwimmdocks
1.3.78.18.9.2	Y 875 Hiev
1.3.78.18.9.3	B Y 879 Schwimmdocks
1.3.78.18.9.4	Y 876 Griep
1.3.78.18.9.5	c, 2 and 3
1.3.78.18.10	Tank cleaning vessels (type 710)
1.3.78.18.10.1	Y 1641 Forde
1.3.78.18.10.2	Y 1642 Jade
1.3.78.18.11	Trial boat (type 740)
1.3.78.18.11.1	Y 1689 Bums
1.3.78.18.12	General service launches (types 740, 743, 744, 744a)
1.3.78.18.12.1	Y 1670 MT-BOOT
1.3.78.18.12.2	Y 1673 AK 5
1.3.78.18.12.3	Y 1674 AK 6
1.3.78.18.12.4	Y 1675 AM 8
1.3.78.18.12.5	Y 1679 AM 7
1.3.78.18.12.6	Y 1683 AK 6
1.3.78.18.12.7	Y 1684 Peter Bachmann
1.3.78.18.12.8	Y 1686 AK 2 Y
1.3.78.18.13	Range-safety craft (5 type 369, 1 type 909)
1.3.78.18.13.1	Y 827 KW 15
1.3.78.18.13.2	Y 830 KW 16
1.3.78.18.13.3	Y 845 KW 17
1.3.78.18.13.4	Y 832 KW 18
1.3.78.18.13.5	Y 846 KW 20
1.3.78.18.13.6	Y 857 H 11
1.3.78.18.14	Twin-hull oil-recovery ships (type 738)
1.3.78.18.14.1	Y 1643 Bottsand
1.3.78.18.14.2	Y 1644 Eversand
1.3.78.18.15	Torpedo recovery vessels (type 430A)
1.3.78.18.15.1	Y 851 TF 1
1.3.78.18.15.2	Y 852 TF 2

1.3.78.18.15.3	Y 853 TF 3
1.3.78.18.15.4	Y 855 TF 5
1.3.78.50	Frigate
1.3.78.50.1	Thetis class (type 420)
1.3.78.50.1.1	P 6053 Hermes
1.3.78.50.1.2	P 6055 Triton
1.3.78.50.1.3	P 6056 Theseus
1.3.78.50.2	Braunschweig Class (Type K130)
1.3.78.50.2.1	F 260 Braunschweig
1.3.78.50.2.2	F 261 Magdeburg
1.3.78.50.2.3	F 262 Erfurt
1.3.78.50.2.4	F 263 Oldenburg
1.3.78.50.2.5	F 264 Ludwigshafen

5.13.5.4 Germany Subsurface Platforms

1.4.78.5	SS (Conventional attack-torpedo patrol)
1.4.78.5.1	Type 206
1.4.78.5.1.1	S 192 U 13
1.4.78.5.1.2	S 193 U 14
1.4.78.5.1.3	S 198 U 19
1.4.78.5.1.4	S 199 U 20
1.4.78.5.1.5	S 170 U 21
1.4.78.5.1.6	S 176 U 27
1.4.78.5.2	Type 206A
1.4.78.5.2.1	S 194 U 15
1.4.78.5.2.2	S 195 U 16
1.4.78.5.2.3	S 196 U 17
1.4.78.5.2.4	S 197 U 18
1.4.78.5.2.5	S 171 U 22
1.4.78.5.2.6	S 172 U 23
1.4.78.5.2.7	S 173 U 24
1.4.78.5.2.8	S 174 U 25
1.4.78.5.2.9	S 175 U 26
1.4.78.5.2.10	S 177 U 28
1.4.78.5.2.11	S 178 U 29
1.4.78.5.2.12	S 179 U 30
1.4.78.5.3	Type 205
1.4.78.5.3.1	S 188 U 9
1.4.78.5.3.2	S 189 U 10
1.4.78.5.3.3	S 190 U 11
1.4.78.5.3.4	S 191 U 12
1.4.78.5.4	Type 209
1.4.78.5.4.1	1500
1.4.78.5.4.1.1	S44 Shishumar (India)
1.4.78.5.4.2	1200
1.4.78.5.5	Modernized Kobben class (type 207)
1.4.78.5.5.1	Sklinna (Norway)
1.4.78.5.5.2	Skolpen (Norway)
1.4.78.5.5.3	Stord (Norway)
1.4.78.5.5.4	Svenner (Norway)
1.4.78.5.5.5	Kobben (Norway)
1.4.78.5.5.6	Kunna (Norway)
1.4.78.5.6	Type 212A
1.4.78.5.6.1	U-31
1.4.78.5.6.2	U-32

1.4.78.5.6.3 U-33
 1.4.78.5.6.4 U-34

5.13.5.5 Germany Space Platforms

1.5.78.1Manned
 1.5.78.1.1 Space vehicles
 1.5.78.1.1.1 Hermes
 1.5.78.1.1.2 Saenger Spaceplane
 1.5.78.1.2 Space Station
 1.5.78.1.2.1 Columbus
 1.5.78.1.3 Space Lab
 1.5.78.1.3.1 D1
 1.5.78.1.3.2 D2
 1.5.78.1.3.3 D3
 1.5.78.1.3.4 IML 1
 1.5.78.2Unmanned
 1.5.78.2.1 Communication satellite
 1.5.78.2.1.1 DFS-Kopernikus
 1.5.78.2.1.2 Artemis
 1.5.78.2.1.3 DRS
 1.5.78.2.5 Meteorology satellite
 1.5.78.2.5.1 Atmos
 1.5.78.2.5.2 Azur
 1.5.78.2.5.3 X-SAR
 1.5.78.2.5.4 ERS
 1.5.78.2.5.5 POEM
 1.5.78.2.7 Imaging Radar Surveillance Satellite
 1.5.78.2.7.1 Rosat
 1.5.78.2.13 Science satellite
 1.5.78.2.13.1 (deprecated)
 1.5.78.2.13.2 Ulysses
 1.5.78.2.13.3 Galileo
 1.5.78.2.13.4 Soho & Cluster
 1.5.78.2.13.5 Eureka
 1.5.78.2.13.6 Astro-SPAS
 1.5.78.2.13.7 HST
 1.5.78.2.13.8 Mars-94/96
 1.5.78.2.13.9 ISO
 1.5.78.2.13.10 Huygens/Cassini
 1.5.78.2.13.11 Giotto
 1.5.78.2.13.12 Hipparcos
 1.5.78.2.13.13 Compton
 1.5.78.2.13.14 (deprecated)
 1.5.78.2.13.15 Bremsat
 1.5.78.2.15 Microgravity Satellite
 1.5.78.2.15.1 Spacelab
 1.5.78.2.15.2 Eureka
 1.5.78.2.15.3 SPAS
 1.5.78.2.15.4 Maxus
 1.5.78.2.15.5 Texus
 1.5.78.2.15.6 Mikroba
 1.5.78.2.15.7 Mir-92
 1.5.78.2.15.8 MAUS
 1.5.78.2.15.9 Express
 1.5.78.2.16 Miscellaneous

1.5.78.2.16.1	Shuttle Pallet (SPAS)
1.5.78.3	Booster
1.5.78.3.1	Ariane
1.5.78.3.2	Maxus
1.5.78.3.3	Saenger

5.13.6 China, People's Republic of Platforms

5.13.6.1 China, People's Republic of Land Platforms

1.1.45.1	Tank
1.1.45.1.1	Type 59
1.1.45.1.1.1	Type 59-I
1.1.45.1.1.2	Type 59-II
1.1.45.1.2	Type 69
1.1.45.1.2.1	Type 69-I
1.1.45.1.2.2	Type 69-II
1.1.45.1.3	Type 79
1.1.45.1.4	Type 80
1.1.45.1.4.1	Type 80
1.1.45.1.4.2	Type 80-II
1.1.45.1.5	Type 85-II
1.1.45.1.5.1	Type 85-II
1.1.45.1.5.2	Type 85-IIA
1.1.45.1.5.3	Type 85-11M (w/125mm gun)
1.1.45.1.5.4	Type 85-III
1.1.45.1.6	Type 63 (light amphibious)
1.1.45.1.6.1	Type 63A
1.1.45.1.7	Type 62 (light)
1.1.45.1.8	Type 98 (ZTZ-98 / WZ-123)
1.1.45.1.9	Type 99 (ZTZ-99 / WZ-123)
1.1.45.2	Armored Fighting Vehicle
1.1.45.2.1	NORINCO YW 531 Armored Personnel Carrier (APC)
1.1.45.2.2	NORINCO Type 85 (YW 531H) Armored Personnel Carrier (APC)
1.1.45.2.3	NORINCO YW 534 Armored Personnel Carrier (APC)
1.1.45.2.3.1	HJ-62C Armored Scout Vehicle
1.1.45.2.4	NORINCO Type 77 (M1974) Armored Personnel Carrier (APC)
1.1.45.2.5	NORINCO Type WZ 501 Infantry Fighting Vehicle (IFV)
1.1.45.2.6	NORINCO WZ 551 Armored Personnel Carrier (APC)
1.1.45.2.6.1	Type 92 WZ551
1.1.45.2.7	NORINCO Type WZ 523 Armored Personnel Carrier (APC)
1.1.45.4	Self-propelled Artillery
1.1.45.4.1	Type 54-1 122mm SP Howitzer
1.1.45.4.2	Type 83 152mm SP Gun-Howitzer
1.1.45.4.3	Type 81 122mm Multiple Rocket Launcher (MRL)
1.1.45.4.4	Type 63 130mm Multiple Rocket Launcher (MRL)
1.1.45.4.5	Type 87 253mm Mine Clearing System
1.1.45.4.6	Type 74 284mm Minelaying Rocket System
1.1.45.4.7	Type 75 105mm Recoilless Rifle
1.1.45.4.8	(deprecated)
1.1.45.4.9	(deprecated)
1.1.45.4.10	(deprecated)
1.1.45.4.11	(deprecated)
1.1.45.4.12	(deprecated)
1.1.45.4.13	SY-1 (Styx) ASCM launcher

1.1.45.4.14	YJ-1/C-802/CSS-N-8 Saccade ASCM launcher
1.1.45.4.15	CSS-8 (M-7) surface-to-surface missile launcher
1.1.45.4.16	DF-15 (M9) launcher
1.1.45.4.17	CSSC-5 (YJ-16/C-101) Saples launcher
1.1.45.4.18	CSSC-6 (HY-3) Sawhorse launcher
1.1.45.4.19	CSSC-7 (HY-4) Sadsack launcher
1.1.45.5	Towed Artillery
1.1.45.5.1	Type 54 122mm Howitzer
1.1.45.5.2	Type 59 130mm Gun
1.1.45.5.2.1	Type 59
1.1.45.5.2.2	Type 59-1
1.1.45.5.3	Type 54 152mm Howitzer
1.1.45.5.4	Type 66 152mm Gun-Howitzer
1.1.45.5.5	Type WA 021 (WAC 21) 155mm Gun-Howitzer
1.1.45.5.6	Type 63 107mm Multiple Rocket Launcher (MRL)
1.1.45.5.7	Type 65 82mm Recoilless Rifle
1.1.45.5.8	(deprecated)
1.1.45.5.9	(deprecated)
1.1.45.5.10	(deprecated)
1.1.45.5.11	Type 55 57mm Anti-Tank Gun (ATG)
1.1.45.5.12	Type 54 76mm ATG
1.1.45.5.13	Type 56 85mm ATG
1.1.45.5.14	Type 73 100mm ATG
1.1.45.5.15	Type 86 100mm ATG
1.1.45.5.16	HY-series ASCM launcher
1.1.45.5.16.1	HY-1/CSSC-2 Silkworm launcher
1.1.45.5.16.2	HY-2/CSSC-3 Seersucker launcher
1.1.45.5.17	C-801/YJ-1/CSS-N-4 Sardine launcher
1.1.45.6	Small Wheeled Utility Vehicle (0 - 1.25 tons)
1.1.45.6.1	BJ212 4x4
1.1.45.7	Large Wheeled Utility Vehicle (greater than 1.25 tons)
1.1.45.7.1	Jiefang CA-10
1.1.45.7.2	Jiefang CA-30 6x6 2500kg cargo/utility truck
1.1.45.7.2.1	CA-30
1.1.45.7.2.2	CA-30A
1.1.45.7.3	Artillery Locating Radar, Type 704M (BL-904)
1.1.45.10	Mortar
1.1.45.10.1	100 mm type 71 mortar
1.1.45.10.2	120 mm type 55 mortar
1.1.45.10.3	160 mm type 56 mortar
1.1.45.10.4	60 mm Type M-83/83A
1.1.45.10.5	60 mm Type 63A
1.1.45.10.6	60 mm Type 31
1.1.45.28	Air Defense/Missile Defense Unit Equipment
1.1.45.28.1	HQ-2/CSA-1 SAM System
1.1.45.28.1.1	Battalion C3 Vehicle
1.1.45.28.1.2	HQ-2 Launcher
1.1.45.28.1.2.1	HQ-2 Launcher (standard)
1.1.45.28.1.2.2	HQ-2B SP Launcher (tracked)
1.1.45.28.1.3	Gin Sling Engagement Radar
1.1.45.28.1.3.1	Gin Sling A
1.1.45.28.1.3.2	Gin Sling B
1.1.45.28.2	HQ-61/CSA-2 SAM System
1.1.45.28.2.1	Battery Command Post Vehicle
1.1.45.28.2.2	HQ-61 Twin-Rail Launcher Vehicle
1.1.45.28.2.3	HQ-61 Engagement Radar

1.1.45.28.3	LY-60 SAM System
1.1.45.28.3.1	LY-60 Battery C3 Vehicle
1.1.45.28.3.2	LY-60 5-Round SP Launcher
1.1.45.28.3.3	LY-60 Engagement Radar Vehicle
1.1.45.28.3.4	LY-60 Surveillance Radar Vehicle
1.1.45.28.4	Self-Propelled VSHORAD Gun/Missile System
1.1.45.28.4.1	PL-9 SAM System (quad-rail)
1.1.45.28.4.2	HN-5C SAM System
1.1.45.28.5	Towed VSHORAD Gun/Missile System
1.1.45.28.5.1	Type 59 57mm AA Gun (similar to CIS S-60)
1.1.45.28.5.2	NORINCO 37mm AA Guns
1.1.45.28.5.2.1	Type 55
1.1.45.28.5.2.2	Type 65 (twin)
1.1.45.28.5.2.3	Type 74 (twin)
1.1.45.28.5.2.4	Type P793 (twin)
1.1.45.28.6	HQ-7 SAM System
1.1.45.28.6.1	HQ-7 Acquisition Radar
1.1.45.28.6.2	HQ-7 Engagement Radar
1.1.45.28.6.3	HQ-7 Missile Launcher
1.1.45.28.7	HQ-9 SAM System
1.1.45.28.7.1	HQ-9 Command Post (TWS-312)
1.1.45.28.7.2	HQ-9 Transporter Erector Launcher (TEL)
1.1.45.28.7.3	HQ-9 Fire Control Radar (HT-233)
1.1.45.28.7.4	HQ-9 Transporter/Loader Vehicle
1.1.45.28.7.5	HQ-9 Type 305B Search Radar (LLQ-305B)
1.1.45.28.7.6	HQ-9 Type 120 Low Altitude Search Radar (LLQ-120)
1.1.45.28.7.7	HQ-9 Type 305A AESA Search Radar (LLQ-305A)
1.1.45.28.7.8	YLC-20 Passive Sensor

5.13.6.2 China, People's Republic of Air Platforms

1.2.45.1	Fighter/Air Defense
1.2.45.1.1	Shenyang F-6 (Farmer)
1.2.45.1.1.1	J-6II (F-6II)
1.2.45.1.2	Xien J-7 (Fishbed)
1.2.45.1.2.1	J-7 II
1.2.45.1.2.2	J-7 E
1.2.45.1.2.3	J-7 / F-7 III
1.2.45.1.2.4	F-7 III (deprecated)
1.2.45.1.3	Shenyang J-8 (Finback)
1.2.45.1.3.1	J-8 I Finback A
1.2.45.1.3.2	J-8 II Finback B
1.2.45.1.3.3	J-8IIF (J-8F)
1.2.45.1.3.4	J-8IIH (J-8H)
1.2.45.1.4	Chengdu Aircraft Industrial Corp. J-9
1.2.45.1.5	Chengdu J-10
1.2.45.1.5.1	J-10A
1.2.45.1.5.2	J-10S
1.2.45.1.5.3	J-10AH
1.2.45.1.5.4	J-10B
1.2.45.1.5.5	FC-20
1.2.45.1.6	Shenyang J-11 (Flanker B+)
1.2.45.1.6.1	J-11
1.2.45.1.6.2	J-11A
1.2.45.1.6.3	J-11B
1.2.45.1.6.4	J-11BS

1.2.45.1.6.5	J-11BH
1.2.45.1.6.6	J-16
1.2.45.1.6.7	J-17
1.2.45.1.6.8	Shenyang J-15
1.2.45.1.7	Chengdu J-20
1.2.45.1.8	Shenyang J-31
1.2.45.1.9	CAC/PAC FC-1/JF-17 Thunder
1.2.45.2	Attack/Strike
1.2.45.2.1	Harbin H-5 (deprecated)
1.2.45.2.2	Nanchang Q-5 (Fantan)
1.2.45.2.2.1	Q-5
1.2.45.2.2.2	Q-5I
1.2.45.2.2.3	Q-5IA
1.2.45.2.2.4	Q-5 II
1.2.45.2.2.5	A-5C Fantan
1.2.45.2.3	(deprecated)
1.2.45.2.4	Xian Aircraft Company JH-7
1.2.45.2.5	(deprecated)
1.2.45.2.6	(deprecated)
1.2.45.3	Bomber
1.2.45.3.1	Harbin H-5 (B-5) Beagle
1.2.45.3.2	Xian H-6 (B-6) Badger
1.2.45.3.2.1	B-6 Badger A
1.2.45.3.2.2	B-6D Badger (ASM platform)
1.2.45.4	Cargo/Tanker
1.2.45.4.1	Shaanxi Aircraft Company Y-8
1.2.45.4.1.1	Y-8A (helicopter carrier)
1.2.45.4.1.2	Y-8E (drone carrier)
1.2.45.4.2	Xian Aircraft Company Y-7
1.2.45.4.2.1	Y-7 (cargo)
1.2.45.4.2.2	Y-7H-500 (cargo)
1.2.45.4.3	(deprecated)
1.2.45.4.4	(deprecated)
1.2.45.4.5	ASW/Patrol/Observation (deprecated)
1.2.45.4.5.1	Harbin Aircraft Manufacturing Corp. SH-5 (deprecated - use 1.2.45.5.1 instead)
1.2.45.4.5.2	Shannxi Aircraft Company Y-8X (deprecated - use 1.2.45.5.2 instead)
1.2.45.4.6	Xian H-6U
1.2.45.4.7	Shaanxi Y-8XZ
1.2.45.5	ASW/Patrol/Observation
1.2.45.5.1	Harbin Aircraft Manufacturing Corp. SH-5
1.2.45.5.2	Shaanxi Aircraft Company Y-8X
1.2.45.7	Reconnaissance
1.2.45.7.1	Shenyang JZ-6
1.2.45.7.2	Shenyang JZ-8
1.2.45.7.3	Shaanxi Y-8T
1.2.45.8	Surveillance/C2 (Airborne Early Warning)
1.2.45.8.1	Xian KJ-2000 (Mainring)
1.2.45.8.2	Shaanxi KJ-200 (Y-8W Balance Beam)
1.2.45.21	Utility helicopter
1.2.45.21.1	Changhe Aircraft Factory Z-8
1.2.45.21.2	(deprecated)
1.2.45.21.3	Nanchang Aircraft Manufacturing Company CJ-6 (deprecated)
1.2.45.21.3.1	CJ-6A (deprecated)
1.2.45.21.3.2	CJ-6B (deprecated)
1.2.45.21.3.3	K-8 (deprecated)

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1.2.45.21.4	Harbin Z-9
1.2.45.21.4.1	Harbin Z-9A
1.2.45.40	Trainer
1.2.45.40.1	Chengdu Aircraft Industrial Corp. JJ-5
1.2.45.40.2	Changdu Aircraft Industrial Corp. JJ-7/FT-7
1.2.45.40.3	Guizhou Aviation Industry Corp JJ-7
1.2.45.40.4	Nanchang Aircraft Manufacturing Company CJ-6
1.2.45.40.4.1	CJ-6A
1.2.45.40.4.2	CJ-6B
1.2.45.40.5	Nanchang AMC / PAK K-8
1.2.45.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.45.57.1	Passenger Airline (deprecated)
1.2.45.57.1.1	Harbin Aircraft Manufacturing Corp. Y-12(I) (deprecated - use 1.2.45.85.22.1.1 instead)
1.2.45.57.1.2	Harbin Aircraft Manufacturing Corp. Y-12 (II) (deprecated - use 1.2.45.85.22.1.2 instead)
1.2.45.57.1.3	Harbin Aircraft Manufacturing Corp. Y-12 (IV) (deprecated - use 1.2.45.85.22.1.3 instead)
1.2.45.57.1.4	Shaanxi Aircraft Company Y-8B (deprecated - use 1.2.45.87.24.1.1 instead)
1.2.45.57.1.5	Shaanxi Aircraft Company Y-8C (deprecated - use 1.2.45.87.24.1.2 instead)
1.2.45.57.1.6	Xian Aircraft Company Y7-100 (deprecated - use 1.2.45.87.22.1.1 instead)
1.2.45.57.1.7	Xian Aircraft Company Y7-100C (deprecated - use 1.2.45.87.22.1.2 instead)
1.2.45.57.1.8	Xian Aircraft Compnay Y7-200 (deprecated - use 1.2.45.87.22.1.3 instead)
1.2.45.57.1.9	Xian Aircraft Company Y7-200B (deprecated - use 1.2.45.87.22.1.4 instead)
1.2.45.57.1.10	A. S. Yakovlev Design Bureau YAK-42 Clobber (deprecated)
1.2.45.57.1.11	Tupolev TU-154M Careless (deprecated)
1.2.45.57.2	Agriculture (deprecated)
1.2.45.57.2.1	Nanching Aircraft Manufacturing Company N-5A (deprecated - use 1.2.45.85.11.1.1 instead)
1.2.45.57.2.2	Harbin Aircraft Manufacturing Corp. Y-11B (I) (deprecated - use 1.2.45.85.12.1.1 instead)
1.2.45.57.2.3	WSK-PZL Mielec M-18 Dromader (deprecated - use 1.2.175.85.11.1 instead)
1.2.45.57.3	Helicopter (deprecated)
1.2.45.57.3.1	Harbin Aircraft Co. Z-9/Z-9A (Eurocopter AS 365N2) (deprecated - use 1.2.45.21.4 instead)
1.2.45.57.4	(deprecated)
1.2.45.57.5	Special Purpose (deprecated)
1.2.45.57.5.1	Shaanxi Aircraft Company Y-8F (livestock carrier) (deprecated - use 1.2.45.87.24.1.3 instead)
1.2.45.57.5.2	Shaanxi Aircraft Company Y-8H (aerial survey) (deprecated - use 1.2.45.87.24.1.4 instead)
1.2.45.57.5.3	Xian Aircraft Company Y-7 (cargo) (deprecated - use 1.2.45.87.22.1 instead)
1.2.45.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.45.85.11	Single Piston Engine
1.2.45.85.11.1	Hongdu N-5
1.2.45.85.11.1.1	Hongdu N-5A
1.2.45.85.12	Twin Piston Engine
1.2.45.85.12.1	Harbin Y-11

1.2.45.85.12.1.1	Harbin Y-11B (I)
1.2.45.85.22	Twin Engine Turboprop
1.2.45.85.22.1	Harbin Y-12
1.2.45.85.22.1.1	Harbin Y-12 (I)
1.2.45.85.22.1.2	Harbin Y-12 (II)
1.2.45.85.22.1.3	Harbin Y-12 (IV)
1.2.45.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.45.87.22	Twin Engine Turboprop
1.2.45.87.22.1	Xian Y-7
1.2.45.87.22.1.1	Xian Y-7-100
1.2.45.87.22.1.2	Xian Y-7-100C
1.2.45.87.22.1.3	Xian Y-7-200
1.2.45.87.22.1.4	Xian Y-7-200B
1.2.45.87.24	Four Engine Turboprop
1.2.45.87.24.1	Shaanxi Y-8
1.2.45.87.24.1.1	Shaanxi Y-8B
1.2.45.87.24.1.2	Shaanxi Y-8C
1.2.45.87.24.1.3	Shaanxi Y-8F
1.2.45.87.24.1.4	Shaanxi Y-8H

5.13.6.3 China, People's Republic of Surface Platforms

1.3.45.4	Guided Missile Destroyer (DDG)
1.3.45.4.1	Luhu Class (Type 052)
1.3.45.4.1.1	112 Harbin
1.3.45.4.1.2	113 Qingdao
1.3.45.4.2	Luda Class (Type 051)
1.3.45.4.2.1	105 Jinan
1.3.45.4.2.2	106 Xi'an
1.3.45.4.2.3	107 Yinchuan
1.3.45.4.2.4	108 Xinging
1.3.45.4.2.5	109 Kaifeng (deprecated - use 1.3.45.4.5.1 instead)
1.3.45.4.2.6	110 Dalian (deprecated - use 1.3.45.4.5.2 instead)
1.3.45.4.2.7	131 Nanjing
1.3.45.4.2.8	132 Hefei
1.3.45.4.2.9	133 Chongqing
1.3.45.4.2.10	134 Zunyi
1.3.45.4.2.11	161 Changaha
1.3.45.4.2.12	162 Nanning
1.3.45.4.2.13	163 Nanchang
1.3.45.4.2.14	164 Guilin
1.3.45.4.2.15	165 Zhanjiang
1.3.45.4.2.16	166 Zhuhai
1.3.45.4.3	Luhai Class (Type 051B)
1.3.45.4.3.1	167 Shenzhen
1.3.45.4.3.2	H2 (2003) (deprecated)
1.3.45.4.3.3	H3 (2005) (deprecated)
1.3.45.4.3.4	H4 (2007) (deprecated)
1.3.45.4.3.5	H5 (2007) (deprecated)
1.3.45.4.3.6	H6 (2009) (deprecated)
1.3.45.4.4	Luzhou Class (Type 051C)
1.3.45.4.4.1	115 Shenyang
1.3.45.4.4.2	116 Shijiazhuang
1.3.45.4.5	Luda IV Class (Type 051DT)
1.3.45.4.5.1	109 Kaifeng
1.3.45.4.5.2	110 Dalian

1.3.45.4.6	Luyang I Class (Type 052B)
1.3.45.4.6.1	168 Guangzhou
1.3.45.4.6.2	169 Wuhan
1.3.45.4.7	Luyang II Class (Type 052C)
1.3.45.4.7.1	170 Lanzhou
1.3.45.4.7.2	171 Haikou
1.3.45.4.7.3	150 Changchun
1.3.45.4.7.4	151 Zhengzhou
1.3.45.4.7.5	152 Jinan
1.3.45.4.7.6	153 Xi'an
1.3.45.6	Guided Missile Frigate (FFG)
1.3.45.6.1	Jianghu-I Class (Type 053H)
1.3.45.6.1.1	509 Changde
1.3.45.6.1.2	510 Shaoxing
1.3.45.6.1.3	511 Nantong
1.3.45.6.1.4	512 Wuxi
1.3.45.6.1.5	513 Huai'an (ex-Huaiyin)
1.3.45.6.1.6	514 Zhenjiang
1.3.45.6.1.7	515 Xiamen
1.3.45.6.1.8	516 Jiujiang
1.3.45.6.1.9	517 Nanping
1.3.45.6.1.10	518 Ji'an
1.3.45.6.1.11	519 Changzhi
1.3.45.6.1.12	533 Ningbo
1.3.45.6.1.13	534 Jinhua
1.3.45.6.1.14	543 Dandong
1.3.45.6.1.15	Tinashan
1.3.45.6.1.16	551 Maoming
1.3.45.6.1.17	552 Yibin
1.3.45.6.1.18	553 Shaoguan
1.3.45.6.1.19	554 Anshun (deprecated - use 1.3.45.6.2.7 instead)
1.3.45.6.1.20	555 Zhaotong
1.3.45.6.1.21	557 Jishou (deprecated - use 1.3.45.6.2.10 instead)
1.3.45.6.1.22	558 Zigong
1.3.45.6.1.23	559 Kangding
1.3.45.6.1.24	560 Dongguan
1.3.45.6.1.25	561 Shantou
1.3.45.6.2	Jianghu-II Class (Type 053H1)
1.3.45.6.2.1	544 Siping (deprecated - use 1.3.45.6.4.2 instead)
1.3.45.6.2.2	533 Ningbo
1.3.45.6.2.3	534 Jinhua
1.3.45.6.2.4	543 Dandong
1.3.45.6.2.5	545 Linfen
1.3.45.6.2.6	553 Shaoguan
1.3.45.6.2.7	554 Anshun (transferred - use 1.3.35.6.1.1 instead)
1.3.45.6.2.8	555 Zhaotong
1.3.45.6.2.9	556 Xiangtan (transferred - use 1.3.18.6.1.1 instead)
1.3.45.6.2.10	557 Jishou (transferred - use 1.3.35.6.1.2 instead)
1.3.45.6.3	Jianghu-III Class (Type 053H2)
1.3.45.6.3.1	535 Huangshi
1.3.45.6.3.2	536 Wuhu
1.3.45.6.3.3	537 Cangzhou (ex-Zhoushan)
1.3.45.6.4	Jianghu-IV Class (Type 053H1Q)
1.3.45.6.4.1	Zhoushan (deprecated - use 1.3.45.6.3.3 instead)
1.3.45.6.4.2	544 Lushun
1.3.45.6.5	Jiangwei-I Class (Type 053H2G)

1.3.45.6.5.1	539 Anqing
1.3.45.6.5.2	540 Huainan
1.3.45.6.5.3	541 Huaibei
1.3.45.6.5.4	542 Tongling
1.3.45.6.6	Jiangnon Class (Type 065)
1.3.45.6.6.1	502 Nanchong
1.3.45.6.6.2	504 Dongchuan
1.3.45.6.7	Chengdu Class (Type 6601 or Type 01)
1.3.45.6.7.1	506 Chengdu
1.3.45.6.7.2	507 Pingxiang
1.3.45.6.8	Jiangdong Class (Type 053K)
1.3.45.6.8.1	531 Yingtan
1.3.45.6.9	Jiangkai-II Class (Type 054A)
1.3.45.6.9.1	530 Xuzhou
1.3.45.6.9.2	529 Zhoushan
1.3.45.6.9.3	570 Huangshan
1.3.45.6.9.4	568 Hengyang
1.3.45.6.9.5	571 Yuncheng
1.3.45.6.9.6	569 Yulin
1.3.45.6.9.7	548 Yiyang
1.3.45.6.9.8	549 Changzhou
1.3.45.6.9.9	538 Yantai
1.3.45.6.9.10	546 Yancheng
1.3.45.6.9.11	572 Hengshui
1.3.45.6.9.12	573 Liuzhou
1.3.45.6.9.13	547 Linyi
1.3.45.6.9.14	575 Yueyang
1.3.45.6.9.15	550 Weifang
1.3.45.6.9.16	574 Shaoyang or Sanya
1.3.45.6.10	Jiangwei-II Class (Type 053H3)
1.3.45.6.10.1	521 Jiaxing
1.3.45.6.10.2	522 Lianyungang
1.3.45.6.10.3	523 Putian
1.3.45.6.10.4	524 Sanming
1.3.45.6.10.5	564 Yichang
1.3.45.6.10.6	565 Huludao (ex-Sanya, ex-Yuling)
1.3.45.6.10.7	566 Huaihua
1.3.45.6.10.8	567 Xiangyang
1.3.45.6.10.9	527 Luoyang
1.3.45.6.10.10	528 Mianyang
1.3.45.6.11	Jiangkai-I Class (Type 054)
1.3.45.6.11.1	525 Ma'anshan
1.3.45.6.11.2	526 Wenzhou
1.3.45.6.12	Jianghu-V Class (Type 053H1G)
1.3.45.6.12.1	558 Zigong or Beihai
1.3.45.6.12.2	559 Kangding or Foshan
1.3.45.6.12.3	560 Dongguan
1.3.45.6.12.4	561 Shantou
1.3.45.6.12.5	562 Jiangmen
1.3.45.6.12.6	563 Zhaoqing
1.3.45.7	Light/Patrol Craft
1.3.45.7.1	Huang class Type 037/2 (fast attack missile)
1.3.45.7.1.1	770
1.3.45.7.2	Houxin class (fast attack missile)
1.3.45.7.2.1	751-758
1.3.45.7.3	Hola class (fast attach missile)

1.3.45.7.3.1	5100
1.3.45.7.4	Hegu/Hoku class Type 024 (fast attack missile)
1.3.45.7.5	Haijui class (fast attack patrol)
1.3.45.7.5.1	688
1.3.45.7.5.2	693
1.3.45.7.5.3	694
1.3.45.7.5.4	697
1.3.45.7.6	Hainan class Type 037 (fast attack patrol)
1.3.45.7.6.1	267-285
1.3.45.7.6.2	290
1.3.45.7.6.3	302
1.3.45.7.6.4	305
1.3.45.7.6.5	609
1.3.45.7.6.6	610
1.3.45.7.6.7	622
1.3.45.7.6.8	628
1.3.45.7.6.9	636-698
1.3.45.7.6.10	689-692
1.3.45.7.6.11	695
1.3.45.7.6.12	696
1.3.45.7.6.13	698
1.3.45.7.6.14	699
1.3.45.7.6.15	701
1.3.45.7.6.16	702
1.3.45.7.6.17	707
1.3.45.7.6.18	723-730
1.3.45.7.7	Shanghai class Type 062 (fast attack gun)
1.3.45.7.7.1	E227
1.3.45.7.7.2	301
1.3.45.7.7.3	321
1.3.45.7.7.4	N1121
1.3.45.7.7.5	1127
1.3.45.7.7.6	3140
1.3.45.7.7.7	3141
1.3.45.7.7.8	N3215
1.3.45.7.7.9	N3313
1.3.45.7.7.10	N4301
1.3.45.7.7.11	4324
1.3.45.7.7.12	9342 et al
1.3.45.7.8	Huludao class Type 206 (fast attack patrol)
1.3.45.7.8.1	65
1.3.45.7.8.2	77
1.3.45.7.8.3	101
1.3.45.7.8.4	109
1.3.45.7.9	Huxin class (river patrol)
1.3.45.7.9.1	62 et al
1.3.45.7.10	Huangfen Class (Pakistan)
1.3.45.7.11	Haiqing (Type 037/1) Class (Fast Attack Craft-Patrol)(PC)
1.3.45.7.11.1	710
1.3.45.7.12	Huchuan (Type 025/026) Class (Fast Attack Craft-Torpedo)
1.3.45.7.12.1	205
1.3.45.7.13	Houku Class Type 024 Fast Attack Missile
1.3.45.7.14	Houdong Class (Type 021 Upgrade)
1.3.45.8	Mine Countermeasure Ship/Craft
1.3.45.8.1	Beleijan class (minelayer)
1.3.45.8.1.1	814

1.3.45.8.2	Wosao class (minesweeper-coastal)
1.3.45.8.2.1	4422 et al
1.3.45.8.3	Fushun class (minesweeper-coastal)
1.3.45.8.3.1	E303 et al
1.3.45.8.4	Lienyou class (minesweeper-coastal)
1.3.45.8.5	Futi class Type 312 (minesweeper-drone)
1.3.45.8.6	T-43 MSO Type 010
1.3.45.8.6.1	830
1.3.45.8.6.2	831
1.3.45.10	Tank Landing Ship
1.3.45.10.1	Yuting class
1.3.45.10.1.1	991
1.3.45.10.2	Yukan class Type 072
1.3.45.10.2.1	927
1.3.45.10.2.2	928
1.3.45.10.2.3	929
1.3.45.10.2.4	930
1.3.45.10.3	US 1-511 (Shan) Class (LST)
1.3.45.10.3.1	US1
1.3.45.11	Landing Craft
1.3.45.11.1	Yudao class (landing ship medium)
1.3.45.11.2	Yuliang class Type 079 (landing ship medium)
1.3.45.11.3	Yuling class (landing ship medium)
1.3.45.11.4	Chinese Type class (landing ship medium)
1.3.45.11.4.1	972
1.3.45.11.4.2	990 et al
1.3.45.11.5	Yunnan class Type 067 (landing craft utility)
1.3.45.11.5.1	3313
1.3.45.11.5.2	3321
1.3.45.11.5.3	3344
1.3.45.11.5.4	5526
1.3.45.11.5.5	7566
1.3.45.11.5.6	7568 et al
1.3.45.11.6	Yuch'in class Type 068/069 (landing craft utility)
1.3.45.11.6.1	Y765 et al
1.3.45.14	Hydrofoil
1.3.45.14.1	Huchuan class Type 025/026 (fast attack-torpedo)
1.3.45.14.1.1	205
1.3.45.14.1.2	207-209
1.3.45.14.1.3	248
1.3.45.14.1.4	1247
1.3.45.14.1.5	2201
1.3.45.14.1.6	2203
1.3.45.14.1.7	3206
1.3.45.14.1.8	3214
1.3.45.14.1.9	6218
1.3.45.14.1.10	7230 et al
1.3.45.15	Air Cushion/Surface Effect
1.3.45.15.1	Jingsah II class
1.3.45.15.1.1	452
1.3.45.16	Auxiliary
1.3.45.16.1	Daxin class (training ship)
1.3.45.16.1.1	81 Zhenghe
1.3.45.16.2	Dajiang class (submarine support)
1.3.45.16.2.1	J121 Changxingdao
1.3.45.16.2.2	J122 Chongmingdao

1.3.45.16.2.3	J506 Yongxingdao
1.3.45.16.3	Da Dong class (salvage)
1.3.45.16.3.1	J304
1.3.45.16.4	Dadao class (salvage)
1.3.45.16.4.1	Dadao
1.3.45.16.5	Dalang class (submarine support)
1.3.45.16.5.1	J503 Dalang
1.3.45.16.5.2	J504
1.3.45.16.6	Dongxiu class (submarine support)
1.3.45.16.6.1	U911 Dongxiu
1.3.45.16.7	Dazhi class (submarine support)
1.3.45.16.7.1	920 Dazhi
1.3.45.16.8	Hudung class (submarine rescue)
1.3.45.16.8.1	403 Haijui
1.3.45.16.8.2	512 Haijui
1.3.45.16.9	DSRV (salvage submarine)
1.3.45.16.10	Ten Ting class (salvage)
1.3.45.16.10.1	456 Hai Lao
1.3.45.16.10.2	520 Hai Lao
1.3.45.16.10.3	523 Hai Lao
1.3.45.16.10.4	666 Hai Lao
1.3.45.16.11	Kansha class (salvage)
1.3.45.16.11.1	Kansha
1.3.45.16.11.2	304 Haito
1.3.45.16.11.3	403
1.3.45.16.12	Jin Jian Xun 05 class (salvage)
1.3.45.16.13	Qionshe class (attack transport)
1.3.45.16.13.1	Y830
1.3.45.16.13.2	Y831
1.3.45.16.13.3	Y833 et al
1.3.45.16.14	Qionshe class (hospital)
1.3.45.16.14.1	Y833
1.3.45.16.15	Fuqing class (replenishment oiler)
1.3.45.16.15.1	X575 Taicang
1.3.45.16.15.2	X615 Dongyun
1.3.45.16.16	Shengli class (transport oiler)
1.3.45.16.16.1	X620
1.3.45.16.16.2	X621
1.3.45.16.17	Fulin class (transport oiler)
1.3.45.16.17.1	X583
1.3.45.16.17.2	X606
1.3.45.16.17.3	X607
1.3.45.16.17.4	X609
1.3.45.16.17.5	X628
1.3.45.16.17.6	X629
1.3.45.16.17.7	X633
1.3.45.16.18	Fuzhou class (transport oiler)
1.3.45.16.18.1	X573
1.3.45.16.18.2	X580
1.3.45.16.18.3	X606
1.3.45.16.18.4	X629 et al
1.3.45.16.19	Jinyou class (transport oiler)
1.3.45.16.19.1	X622
1.3.45.16.19.2	X625
1.3.45.16.19.3	X675
1.3.45.16.20	Leizhou class (transport oiler-light)

1.3.45.16.20.1	N1101 Liezhou et al
1.3.45.16.21	Fuzhou class (water transport)
1.3.45.16.21.1	416 Hai Shui
1.3.45.16.21.2	419 Hai Shui
1.3.45.16.21.3	556 Hai Shui
1.3.45.16.21.4	557 Hai Shui
1.3.45.16.21.5	608 Hai Shui et al
1.3.45.16.22	Leizhou class (water transport)
1.3.45.16.22.1	412 Hai Shui
1.3.45.16.22.2	555 Hai Shui
1.3.45.16.22.3	558 Hai Shui
1.3.45.16.23	Yen Pai class (degaussing)
1.3.45.16.23.1	746 Hai Dzu
1.3.45.16.23.2	863 Dong Qin
1.3.45.16.24	Yenka class (degaussing)
1.3.45.16.24.1	745 Hai Dzu
1.3.45.16.24.2	Hai Dzu
1.3.45.16.25	Yen Fang class (degaussing)
1.3.45.16.25.1	950 Hai Dzu
1.3.45.16.25.2	951 Hai Dzu
1.3.45.16.26	Haibing class (icebreaker)
1.3.45.16.26.1	101
1.3.45.16.26.2	102
1.3.45.16.27	Mod Yanha class (icebreaker)
1.3.45.16.27.1	723
1.3.45.16.28	Yanha class (icebreaker)
1.3.45.16.28.1	519
1.3.45.16.29	Galait class (cargo)
1.3.45.16.29.1	318 Haiyun
1.3.45.16.29.2	600 Haiyun
1.3.45.16.30	Dayun class (cargo)
1.3.45.16.30.1	951
1.3.45.16.30.2	952
1.3.45.16.31	Yukan class (cargo)
1.3.45.16.31.1	801
1.3.45.16.32	Danlin class (cargo)
1.3.45.16.32.1	L191 Hai Leng
1.3.45.16.32.2	L201 Hai Leng
1.3.45.16.32.3	L790 Hai Yun
1.3.45.16.32.4	L795 Hai Yun
1.3.45.16.33	Hongqi class (cargo)
1.3.45.16.33.1	Y433
1.3.45.16.33.2	Y528
1.3.45.16.33.3	Y755
1.3.45.16.33.4	Y771
1.3.45.16.34	Damen class (cargo)
1.3.45.16.34.1	Y529
1.3.45.16.35	Wulai class (cable)
1.3.45.16.35.1	230
1.3.45.16.36	Yan Jiu class (ocean tug)
1.3.45.16.36.1	14 Jan Jiu
1.3.45.16.37	Gromovoy class (ocean tug)
1.3.45.16.37.1	210 Haito
1.3.45.16.37.2	221 Haito
1.3.45.16.37.3	230 Haito
1.3.45.16.37.4	231 Haito

1.3.45.16.37.5	235 Haito
1.3.45.16.37.6	319 Haito
1.3.45.16.37.7	T147 Haito
1.3.45.16.37.8	T716 Haito
1.3.45.16.37.9	T802 Haito
1.3.45.16.37.10	T814 Haito et al
1.3.45.16.38	Yung Gang (ocean tug)
1.3.45.16.39	Hujiu class (tug)
1.3.45.16.39.1	T155
1.3.45.16.39.2	T711
1.3.45.16.39.3	T842
1.3.45.16.39.4	T867
1.3.45.16.40	Tuzhong class (ocean tug-towing)
1.3.45.16.40.1	T154
1.3.45.16.40.2	T710
1.3.45.16.40.3	T830
1.3.45.16.40.4	T890
1.3.45.16.41	Harbor tug
1.3.45.17	Auxiliary, Merchant Marine
1.3.45.17.1	Ji Di Hao class (research)
1.3.45.17.1.1	Ji Di Hao
1.3.45.17.2	Dajiang class (research)
1.3.45.17.2.1	R327
1.3.45.17.2.2	3 Yuan Wang
1.3.45.17.3	Yuan Wang class (space event)
1.3.45.17.3.1	1 Yuan Wang
1.3.45.17.3.2	2 Yuan Wang
1.3.45.17.4	Shijian class (oceanographic research)
1.3.45.17.4.1	Shijian
1.3.45.17.4.2	Kexueyihao
1.3.45.17.5	Hai Ying class (oceanographic research)
1.3.45.17.5.1	Ke Xue Yihao
1.3.45.17.5.2	Ke Xue Yijao
1.3.45.17.6	Kan class (oceanographic research)
1.3.45.17.6.1	102 Kan
1.3.45.17.7	Shuguang 04 class (oceanographic research)
1.3.45.17.7.1	04 Shuguang
1.3.45.17.7.2	05 Shuguang
1.3.45.17.7.3	06 Shuguang
1.3.45.17.7.4	07 Shuguang
1.3.45.17.7.5	08 Shuguang
1.3.45.17.8	Hai Yang class (oceanographic research)
1.3.45.17.8.1	01 Hai Yang
1.3.45.17.8.2	02 Hai Yang
1.3.45.17.9	Hai class (oceanographic research)
1.3.45.17.9.1	521 Hai
1.3.45.17.10	Dong Fang Hong class (oceanographic research)
1.3.45.17.10.1	Dong Fang Hong
1.3.45.17.11	Dadie (intelligence collection)
1.3.45.17.11.1	841
1.3.45.17.12	Xing Fengshan class (intelligence collection)
1.3.45.17.12.1	V856 Xing Fengshan
1.3.45.17.12.2	01 Xiangyang Hong
1.3.45.17.12.3	04, 06 Xiangyang Hong
1.3.45.17.12.4	02, 03, 08 Xiangyang Hong
1.3.45.17.12.5	05 Xiangyang Hong

1.3.45.17.12.6	09 Xiangyang Hong
1.3.45.17.12.7	10 Xiangyang Hong
1.3.45.17.12.8	11-16 Xiangyang Hong
1.3.45.17.13	Hen Hsi class (missile range instrumentation)
1.3.45.17.13.1	701 Hsun
1.3.45.17.14	Nan Hai class (geophysical research)
1.3.45.17.14.1	502 Han Hai
1.3.45.17.14.2	511 Bin Hai
1.3.45.17.15	Yenlai class (survey)
1.3.45.17.15.1	K200
1.3.45.17.15.2	226
1.3.45.17.15.3	426
1.3.45.17.15.4	427
1.3.45.17.15.5	943
1.3.45.17.16	Yenlun class (survey)
1.3.45.17.16.1	583 Haitse
1.3.45.17.17	King Hai class (survey)
1.3.45.17.17.1	701 Hai Sheng
1.3.45.17.17.2	702 Hai Sheng
1.3.45.17.18	Kaiboban class (survey)
1.3.45.17.18.1	623 Hai Sheng
1.3.45.17.19	Ganzhu class (survey)
1.3.45.17.19.1	K420
1.3.45.17.20	Yanxi class (survey)
1.3.45.17.20.1	V201
1.3.45.17.21	Yannan class (survey)
1.3.45.17.21.1	K982
1.3.45.17.21.2	983
1.3.45.17.23	Mod Yanah Class AGB/AGI
1.3.45.17.23.1	Yang Bing No.169
1.3.45.61	Non-Combatant Ship
1.3.45.61.1	Container class (deprecated)
1.3.45.61.1.1	Bai Yu Lan (deprecated - use 1.3.45.81.3.1 instead)
1.3.45.61.1.2	Donghai (deprecated - use 1.3.45.81.3.2 instead)
1.3.45.61.1.3	Keisho (deprecated - use 1.3.45.81.3.3 instead)
1.3.45.61.2	Tanker class (deprecated)
1.3.45.61.2.1	Bin Hai 517 (deprecated - use 1.3.45.87.2.1 instead)
1.3.45.81	Dry Cargo Ship (Group 2 Merchant)
1.3.45.81.3	Container Ship
1.3.45.81.3.1	Bai Yu Lan
1.3.45.81.3.2	Donghai
1.3.45.81.3.3	Keisho
1.3.45.87	Other Vessels
1.3.45.87.2	Research Vessel
1.3.45.87.2.1	Bin Hai 517

5.13.6.4 China, People's Republic of Subsurface Platforms

1.4.45.1	SSBN (Nuclear Ballistic Missile)
1.4.45.1.1	Xia Class (Type 092)
1.4.45.1.1.1	Xia
1.4.45.3	SSN (Nuclear Attack - Torpedo)
1.4.45.3.1	Han Class
1.4.45.3.1.1	Han 401
1.4.45.3.1.2	Han 402
1.4.45.3.1.3	Han 403

1.4.45.3.1.4	Han 404
1.4.45.3.1.5	Han 405
1.4.45.3.2	Type 093 (Shang class)
1.4.45.3.2.1	H1
1.4.45.3.2.2	H2
1.4.45.3.2.3	H3
1.4.45.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.45.5.1	Ming Class (Type 035)
1.4.45.5.1.1	Ming 232
1.4.45.5.1.2	Ming 233
1.4.45.5.1.3	Ming 342
1.4.45.5.1.4	Ming 352
1.4.45.5.1.5	Ming 353
1.4.45.5.1.6	Ming 354
1.4.45.5.1.7	Ming 356
1.4.45.5.1.8	Ming 357
1.4.45.5.1.9	Ming 358
1.4.45.5.2	Song Class (Type 039) (SSG)
1.4.45.5.2.1	Song 320
1.4.45.5.2.2	Song 321
1.4.45.5.2.3	Song 322
1.4.45.5.2.4	Song 323
1.4.45.5.3	KILO CLASS
1.4.45.5.3.1	364
1.4.45.5.3.2	365
1.4.45.5.3.3	366
1.4.45.5.3.4	367
1.4.45.5.3.5	H5
1.4.45.5.3.6	H6
1.4.45.5.3.7	H7
1.4.45.5.3.8	H8
1.4.45.5.3.9	H9
1.4.45.5.3.10	H10
1.4.45.5.3.11	H11
1.4.45.5.3.12	H12

5.13.7 Sweden Platforms

5.13.7.1 Sweden Land Platforms

1.1.205.0	Other
1.1.205.1	Tank
1.1.205.1.1	Leopard 2 MBT (variation of 1.1.78.1.3)
1.1.205.1.1.1	Stridsvagn 121
1.1.205.1.1.2	Stridsvagn 122
1.1.205.2	Armored Fighting Vehicle
1.1.205.2.1	Stridsfordon 90
1.1.205.2.2	Pansarbandvagn 302
1.1.205.4	Self-propelled Artillery
1.1.205.4.1	RBS-70 launcher (deprecated)
1.1.205.4.2	RBS-15K launcher
1.1.205.5	Towed Artillery
1.1.205.5.1	40mm Bofors (deprecated)
1.1.205.5.2	57mm Bofors (deprecated)
1.1.205.7	Large Wheeled Utility Vehicle

1.1.205.7.3	Volvo FH Series
1.1.205.7.3.1	Volvo FH-16 6x6
1.1.205.27	Civilian Vehicle (deprecated)
1.1.205.27.1	Truck (deprecated)
1.1.205.27.2	Bus (deprecated)
1.1.205.27.3	Car (deprecated)
1.1.205.28	Air Defense/Missile Defense Unit Equipment
1.1.205.28.1	Towed VSHORAD Gun/Missile System
1.1.205.28.1.1	40mm Bofors
1.1.205.28.1.1.1	L/70 AA Gun
1.1.205.28.1.1.2	L/60 AA Gun
1.1.205.28.1.2	57mm Bofors
1.1.205.28.1.3	RBS-70 Launcher
1.1.205.28.2	Self-Propelled VSHORAD Gun/Missile System
1.1.205.28.2.1	Giraffe Mobile Radar
1.1.205.28.2.1.1	Giraffe 75 Mobile Radar
1.1.205.28.3	RBS 90 SAM System
1.1.205.28.3.1	RBS 90 C3 Vehicle
1.1.205.28.3.2	RBS 90 Launcher
1.1.205.82	Bus
1.1.205.82.10	Motorcoach
1.1.205.82.10.1	Motorcoach, Scania-Irizar

5.13.7.2 Sweden Air Platforms

1.2.205.0	Other
1.2.205.1	Fighter/Air Defense
1.2.205.1.1	SAAB J 35 Draken
1.2.205.1.2	Saab 37 Viggen
1.2.205.1.2.1	AJ 37 ³⁷
1.2.205.1.2.2	SK 37 ³⁸
1.2.205.1.2.3	SF 37 ³⁹
1.2.205.1.2.4	SH 37 ⁴⁰
1.2.205.1.2.5	JA 37 ⁴¹
1.2.205.1.2.6	AJS 37 ⁴²
1.2.205.1.3	SAAB JAS 39 Gripen
1.2.205.1.3.1	JAS 39A
1.2.205.1.3.2	JAS 39B
1.2.205.1.3.3	JAS 39C
1.2.205.1.3.4	JAS 39D
1.2.205.1.3.5	JAS 39E
1.2.205.4	Cargo/Tanker
1.2.205.4.1	Saab 340
1.2.205.4.1.1	Saab Tp 100 ⁴³
1.2.205.8	Surveillance/C2 (Airborne Early Warning)
1.2.205.8.1	Saab 340 AEW&C
1.2.205.8.1.1	S 100B Argus

³⁷ Fighter/Attack

³⁸ Trainer

³⁹ Photo Reconnaissance

⁴⁰ Maritime Surveillance

⁴¹ Fighter/Attack

⁴² Reconnaissance

⁴³ Swedish Air Force VIP Transporter

1.2.205.40	Trainer
1.2.205.40.1	Saab 105
1.2.205.40.1.1	SK 60A
1.2.205.40.1.2	SK 60W
1.2.205.40.2	Saab MFI-17 Supporter
1.2.205.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.205.86.22	Twin Engine Turboprop
1.2.205.86.22.1	Saab 340
1.2.205.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.205.87.22	Twin Engine Turboprop
1.2.205.87.22.1	Saab 2000

5.13.7.3 Sweden Surface Platforms

1.3.205.0	Other
1.3.205.1	Carrier (deprecated)
1.3.205.1.1	Stockholm (deprecated)
1.3.205.7	Light/Patrol Craft
1.3.205.7.1	Tapper Class
1.3.205.7.1.1	Tapper (81)
1.3.205.7.1.2	Djarv (82)
1.3.205.7.1.3	Dristig (83)
1.3.205.7.1.4	Handig (84)
1.3.205.7.1.5	Trygg (85)
1.3.205.7.1.6	Modig (86)
1.3.205.7.1.7	Hurtig (87)
1.3.205.7.1.8	Rapp (88)
1.3.205.7.1.9	Stolt (89)
1.3.205.7.1.10	Arlig (90)
1.3.205.7.1.11	Munter (91)
1.3.205.7.1.12	Oradd (92)
1.3.205.7.2	Jagaren Class
1.3.205.7.2.1	Jagaren (V150)
1.3.205.8	Mine Countermeasure Ship/Craft
1.3.205.8.1	Landsort Class
1.3.205.8.1.1	Landsort (M71)
1.3.205.8.1.2	Arholma (M72)
1.3.205.8.2	Styrso Class
1.3.205.8.2.1	Styrso (M11)
1.3.205.8.2.2	Sparo (M12)
1.3.205.8.2.3	Skafto (M13)
1.3.205.8.2.4	Sturko (M14)
1.3.205.8.3	Koster Class
1.3.205.8.3.1	Koster (M73)
1.3.205.8.3.2	Kullen (M74)
1.3.205.8.3.3	Vinga (M75)
1.3.205.8.3.4	Ven (M76)
1.3.205.8.3.5	Ulvon (M77)
1.3.205.11	Landing Craft
1.3.205.11.1	Combat Boat 90 Class
1.3.205.11.1.1	Combat Boat 90H
1.3.205.11.1.2	Combat Boat 90HS
1.3.205.11.1.3	Combat Boat 90L (C2)
1.3.205.11.2	G-Boat Landing Craft
1.3.205.16	Auxiliary
1.3.205.16.1	Staff and Support Ships

1.3.205.16.1.1	Trosso (A264)
1.3.205.16.1.2	Visborg (A265)
1.3.205.16.1.3	Arkosund (12)
1.3.205.16.1.4	Grundsund (15)
1.3.205.16.1.5	Furusund (20)
1.3.205.16.2	Minelayer Ships
1.3.205.16.2.1	Carlskrona (M04)
1.3.205.16.2.2	Farosund (18)
1.3.205.16.3	Logistics/Transport Ships
1.3.205.16.3.1	Sleipner (A343)
1.3.205.16.4	Special Purpose Ships
1.3.205.16.4.1	Urd (A241)
1.3.205.16.4.2	Agir (A212)
1.3.205.16.4.3	Belos (A214)
1.3.205.16.4.4	Orion (A201)
1.3.205.16.4.5	Pelikanen (A247)
1.3.205.16.4.6	Pingvinen (A248)
1.3.205.19	Unmanned Surface Vehicle (USV)
1.3.205.19.1	Self-Propelled Acoustic/Magnetic (SAM) Minesweeper (Unmanned)
1.3.205.50	Frigate (including Corvette)
1.3.205.50.1	Stockholm Class
1.3.205.50.1.1	Stockholm (K11)
1.3.205.50.1.2	Malmo (K12)
1.3.205.50.2	Goteborg Class
1.3.205.50.2.1	Goteborg (K21)
1.3.205.50.2.2	Gavle (K22)
1.3.205.50.2.3	Kalmar (K23)
1.3.205.50.2.4	Sundsvall (K24)
1.3.205.50.3	Visby Class
1.3.205.50.3.1	Visby (K31)
1.3.205.50.3.2	Helsingborg (K32)
1.3.205.50.3.3	Harnosand (K33)
1.3.205.50.3.4	Nykoping (K34)
1.3.205.50.3.5	Karlstad (K35)
1.3.205.62	Coast Guard Cutters
1.3.205.62.1	KBV 201 Class
1.3.205.63	Coast Guard Boats

5.13.7.4 Sweden Subsurface Platforms

1.4.205.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.205.5.1	Nachen (Denmark)
1.4.205.8	Unmanned Underwater Vehicle (UUV)
1.4.205.8.1	AUV-62
1.4.205.8.2	SUBROV
1.4.205.8.3	Sea Owl 500 Mk IV
1.4.205.8.4	Double Eagle

5.13.8 Australia Platforms

5.13.8.1 Australia Land Platforms

1.1.13.2	Armored Fighting Vehicle
1.1.13.2.1	Australian Light Armored Vehicle (ASLAV) (variation of 1.1.225.2.41)
1.1.13.2.1.1	ASLAV-25 Reconnaissance

- 1.1.13.2.1.2 ASLAV-PC Personnel Carrier
- 1.1.13.2.1.3 ASLAV-S Surveillance
- 1.1.13.3Armored Utility Vehicle
- 1.1.13.3.1 Australian Utility Light Armored Vehicle (LAV)
- 1.1.13.3.1.1 ASLAV-C Command
- 1.1.13.3.1.2 ASLAV-A Ambulance
- 1.1.13.3.1.3 ASLAV-F Fitter
- 1.1.13.3.1.4 ASLAV-R Recovery
- 1.1.13.3.2 Bushmaster Protected Mobility Vehicle

5.13.8.2 Australia Air Platforms

- 1.2.13.4Cargo/Tanker
- 1.2.13.4.0 Other
- 1.2.13.4.1 GAF Nomad
- 1.2.13.4.1.1 N22B
- 1.2.13.4.1.2 N24A
- 1.2.13.5ASW/Patrol/Observation
- 1.2.13.5.1 AP-3C (variation of 1.2.225.5.1.2)
- 1.2.13.8Surveillance/C2 (Airborne Early Warning)
- 1.2.13.8.1 Boeing 737-7ES AEW&C
- 1.2.13.8.1.1 E-7A Wedgetail
- 1.2.13.21Utility Helicopter
- 1.2.13.21.1 MRH 90 (variation of 1.2.78.21.1)
- 1.2.13.50Unmanned
- 1.2.13.50.1 Kingfisher UAV
- 1.2.13.50.1.1 Kingfisher-1 UAV
- 1.2.13.50.1.2 Kingfisher-2 UAV

5.13.8.3 Australia Surface Platforms

- 1.3.13.6Guided Missile Frigate (FFG)
- 1.3.13.6.0 Other
- 1.3.13.6.1 ANZAC Class (Meko 200)
- 1.3.13.6.1.1 FFH 150 Anzac
- 1.3.13.6.1.2 FFH 151 Arunta
- 1.3.13.6.1.3 FFH 152 Warumungu
- 1.3.13.6.1.4 FFH 153 Stuart
- 1.3.13.6.1.5 FFH 154 Parramatta
- 1.3.13.6.1.6 FFH 155 Ballarat
- 1.3.13.6.1.7 FFH 156 Toowoomba
- 1.3.13.6.1.8 FFH 157 Perth
- 1.3.13.6.1.9 Te Kaha (New Zealand)
- 1.3.13.6.1.10 Te Mana (new Zealand)
- 1.3.13.7Light/Patrol Craft
- 1.3.13.7.0 Other
- 1.3.13.7.1 Fremantle Class (Large Patrol Craft)
- 1.3.13.7.1.1 P 203 Fremantle
- 1.3.13.7.1.2 P 204 Warrnambool
- 1.3.13.7.1.3 P 205 Townsville
- 1.3.13.7.1.4 P 206 Wollongong
- 1.3.13.7.1.5 P 207 Launceston
- 1.3.13.7.1.6 P 208 Whyalla
- 1.3.13.7.1.7 P 209 Ipswich
- 1.3.13.7.1.8 P 210 Cessnock

1.3.13.7.1.9	P 211 Bendigo
1.3.13.7.1.10	P 212 Gawler
1.3.13.7.1.11	P 213 Geraldton
1.3.13.7.1.12	P 214 Dubbo
1.3.13.7.1.13	P 215 Geelong
1.3.13.7.1.14	P 216 Gladstone
1.3.13.7.1.15	P 217 Bunbury
1.3.13.7.2	Pacific Class Patrol Boat
1.3.13.7.2.1	Kula (Fiji) (transferred - use 1.3.69.7.1.1 instead)
1.3.13.7.2.2	Kikau (Fiji) (transferred - use 1.3.69.7.1.2 instead)
1.3.13.7.2.3	Kiro (Fiji) (transferred - use 1.3.69.7.1.3 instead)
1.3.13.7.2.4	Tukoro (Vanuatu) (transferred - use 1.3.227.7.1.1 instead)
1.3.13.7.2.5	Teanaoai (Kiribati) (transferred - use 1.3.118.7.1.1 instead)
1.3.13.7.2.6	Lomor (Marshall Islands) (transferred - use 1.3.137.7.1.1 instead)
1.3.13.7.2.7	Palikir (Micronesia) (transferred - use 1.3.143.7.1.1 instead)
1.3.13.7.2.8	Micronesia (Micronesia) (transferred - use 1.3.143.7.1.2 instead)
1.3.13.7.2.9	Independence (Micronesia) (transferred - use 1.3.143.7.1.3 instead)
1.3.13.7.2.10	Neiafu (Tonga) (transferred - use 1.3.213.7.1.1 instead)
1.3.13.7.2.11	Pangai (Tonga) (transferred - use 1.3.213.7.1.2 instead)
1.3.13.7.2.12	Savea (Tonga) (transferred - use 1.3.213.7.1.3 instead)
1.3.13.7.2.13	Te Mataili (Tuvalu) (transferred - use 1.3.220.7.1.1 instead)
1.3.13.7.2.14	President HI Remeliik (Palau) (transferred - use 1.3.216.7.1.1 instead)
1.3.13.7.2.15	Nafanua (Samoa) (transferred - use 1.3.236.7.1.1 instead)
1.3.13.7.2.16	Te Kukupa (Cook Islands) (transferred - use 1.3.51.7.1.1 instead)
1.3.13.7.2.17	Rabaul (PNG) (transferred - use 1.3.169.7.1.1 instead)
1.3.13.7.2.18	Dreger (PNG) (transferred - use 1.3.169.7.1.2 instead)
1.3.13.7.2.19	Seeadler (PNG) (transferred - use 1.3.169.7.1.3 instead)
1.3.13.7.2.20	Moresby (PNG) (transferred - use 1.3.169.7.1.4 instead)
1.3.13.7.2.21	Lata (Solomon Islands) (transferred - use 1.3.194.7.1.1 instead)
1.3.13.7.2.22	Auki (Solomon Islands) (transferred - use 1.3.194.7.1.2 instead)
1.3.13.7.3	Armidale Class
1.3.13.7.3.1	ACPB 83 Armidale
1.3.13.7.3.2	ACPB 84 Larrakia
1.3.13.7.3.3	ACPB 85 Bathurst
1.3.13.7.3.4	ACPB 86 Albany
1.3.13.7.3.5	ACPB 87 Pirie
1.3.13.7.3.6	ACPB 88 Maitland
1.3.13.7.3.7	ACPB 89 Ararat
1.3.13.7.3.8	ACPB 90 Broome
1.3.13.7.3.9	ACPB 91 Bundaberg
1.3.13.7.3.10	ACPB 92 Wollongong
1.3.13.7.3.11	ACPB 93 Childers
1.3.13.7.3.12	ACPB 94 Launceston
1.3.13.7.3.13	ACPB 95 Maryborough
1.3.13.7.3.14	ACPB 96 Glenelg
1.3.13.8	Mine Countermeasure Ship/Craft
1.3.13.8.0	Other
1.3.13.8.1	Huon Class (Minehunters-Coastal)
1.3.13.8.1.1	M 82 Huon
1.3.13.8.1.2	M 83 Hawkesbury
1.3.13.8.1.3	M 84 Norman
1.3.13.8.1.4	M 85 Gascoyne
1.3.13.8.1.5	M 86 Diamantina
1.3.13.8.1.6	M 87 Yarra
1.3.13.8.2	Bay Class (Minehunters - Inshore)
1.3.13.8.2.1	M 80 Rushcutter

1.3.13.8.2.2	M 81 Shoalwater
1.3.13.8.3	COOP Class (Minesweepers - Auxiliary)
1.3.13.8.3.1	1102 Brolga
1.3.13.8.3.2	1185 Koraaga
1.3.13.8.3.3	Y 298 Bandicoot
1.3.13.8.3.4	Y 299 Wallaroo
1.3.13.10	Landing Craft
1.3.13.10.1	Modified Sir Bedivere Class
1.3.13.10.1.1	LSH 50 Tobruk Tank landing ship
1.3.13.11	Landing Craft
1.3.13.11.0	Other
1.3.13.11.1	LCH Type
1.3.13.11.1.1	L 126 Balikpapan
1.3.13.11.1.2	L 127 Brunei
1.3.13.11.1.3	L 128 Labuan
1.3.13.11.1.4	L 129 Tarakan
1.3.13.11.1.5	L 130 Wewak
1.3.13.11.1.6	L 133 Betano
1.3.13.16	Auxiliary
1.3.13.16.1	Incat class: Fast Sealift Catamaran
1.3.13.16.1.1	AKR45 Jarvis Bay
1.3.13.16.2	Austal class: Fast Sealift Catamaran
1.3.13.16.2.1	Westpac Express
1.3.13.16.3	Durance class (Underway Replenishment Tanker) AOR
1.3.13.16.3.1	OR 304 Success
1.3.13.16.4	Leaf class (Underway Replenishment Tanker) AOR/AOT
1.3.13.16.5	Sirius Class Replenishment Tanker
1.3.13.16.5.1	O 266 Sirius
1.3.13.50	Frigate
1.3.13.50.0	Other
1.3.13.50.1	River Class (FF)
1.3.13.54	Amphibious Assault Ship
1.3.13.54.0	Other
1.3.13.54.1	Modified Sir Bedivere Class (deprecated)
1.3.13.54.1.1	LSH 50 Tobruk (deprecated)

5.13.8.4 Australia Subsurface Platforms

1.4.13.4	SOG (Conventional Guided Missile)
1.4.13.4.0	Other
1.4.13.4.1	Collins Class
1.4.13.4.1.1	S 71 Collins
1.4.13.4.1.2	S 72 Farncomb
1.4.13.4.1.3	S 73 Waller
1.4.13.4.1.4	S 74 Dechaineux
1.4.13.4.1.5	S 75 Sheean
1.4.13.4.1.6	S 76 Rankin

5.13.9 Korea, Republic of (South) Platforms

5.13.9.1 Korea, Republic of (South) Land Platforms

1.1.120.1	Tank
1.1.120.1.1	Type 88 (deprecated - use 1.1.120.1.2 instead)
1.1.120.1.2	K1 105mm MBT

1.1.120.1.3	K1A1 120mm MBT
1.1.120.1.4	K2 Black Panther
1.1.120.2	Armored Fighting Vehicle
1.1.120.2.1	KM900 Armored Personnel Carrier
1.1.120.2.2	K-200 Korean Infantry Fighting Vehicle (KIFV)
1.1.120.2.3	K-263 20mm SP ADA
1.1.120.3	Armored Utility Vehicle - (Engineering vehicle, tracked load carriers, towing vehicles, recovery vehicles, AVLB, etc.)
1.1.120.3.1	K-10 artillery ammunition resupply vehicle
1.1.120.4	Self-propelled Artillery - (guns and howitzers)
1.1.120.4.1	K-9 155mm SP howitzer
1.1.120.4.2	K-136 130mm MRL
1.1.120.5	Towed Artillery - (anti-tank guns, guns and howitzers)
1.1.120.5.1	KH-178 105mm towed howitzer

5.13.9.2 Korea, Republic of (South) Air Platforms

1.2.120.4	Cargo/Tanker
1.2.120.4.1	Aircraft Technologies Industries (Airtech) CN-235
1.2.120.4.1.1	CN-235 M
1.2.120.7	Reconnaissance
1.2.120.7.1	Hawker/Raytheon RC-800
1.2.120.21	Utility Helicopter
1.2.120.21.1	Kawasaki BK 117
1.2.120.21.2	KAI Surion
1.2.120.40	Trainer
1.2.120.40.1	KTX-1 Yeo-Myoung (Dawn)
1.2.120.40.2	KAI KT-1
1.2.120.40.3	KAI T-50 Golden Eagle
1.2.120.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.120.57.1	Passenger Airline (deprecated)
1.2.120.57.1.1	Fokker 100 (deprecated - use 1.2.153.87.32.1 instead)
1.2.120.57.1.2	CHK-91 Chang-Gong 91 (Blue Sky 91) (deprecated - use 1.2.120.85.11.1 instead)
1.2.120.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.120.85.11	Single Piston Engine
1.2.120.85.11.1	Korean Air CHK-91 Chang-Gong 91 (Blue Sky 91)

5.13.9.3 Korea, Republic of (South) Surface Platforms

1.3.120.4	Guided Missile Destroyer (DDG)
1.3.120.4.1	Kwanggaeto Daewang (KDX-1) Class
1.3.120.4.1.1	971 Kwanggaeto Daewang
1.3.120.4.1.2	972 Euljimundok
1.3.120.4.1.3	973 Yangmanchun
1.3.120.6	Guided Missile Frigate (FFG)
1.3.120.6.1	Ulsan Class
1.3.120.6.1.1	FF 951 Ulsan
1.3.120.6.1.2	FF 952 Seoul
1.3.120.6.1.3	FF 953 Chung Nam
1.3.120.6.1.4	FF 955 Masan
1.3.120.6.1.5	FF 956 Kyong Buk
1.3.120.6.1.6	FF 957 Chon Nam
1.3.120.6.1.7	FF 958 Che Ju
1.3.120.6.1.8	FF 959 Busan

1.3.120.6.1.9	FF 961 Chung Ju
1.3.120.6.2	Po Hang Class (Corvette)
1.3.120.6.2.1	756 Po Hang
1.3.120.6.2.2	757 Kun San
1.3.120.6.2.3	758 Kyong Ju
1.3.120.6.2.4	759 Mok Po
1.3.120.6.2.5	761 Kim Chon
1.3.120.6.2.6	762 Chung Ju
1.3.120.6.2.7	763 Jin Ju
1.3.120.6.2.8	765 Yo Su
1.3.120.6.2.9	766 An Dong
1.3.120.6.2.10	767 Sun Chon
1.3.120.6.2.11	768 Yee Ree
1.3.120.6.2.12	769 Won Ju
1.3.120.6.2.13	771 Je Chon
1.3.120.6.2.14	772 Chon An
1.3.120.6.2.15	773 Song Nam
1.3.120.6.2.16	775 Bu Chon
1.3.120.6.2.17	776 Dae Chon
1.3.120.6.2.18	777 Jin Hae
1.3.120.6.2.19	778 Sok Cho
1.3.120.6.2.20	779 Yong Ju
1.3.120.6.2.21	781 Nam Won
1.3.120.6.2.22	782 Kwan Myong
1.3.120.6.2.23	783 Sim Hung
1.3.120.6.2.24	785 Kong Ju
1.3.120.7	Light/Patrol Craft
1.3.120.7.1	Pae Ku (PSMM 5) Class (fast attack craft-missile)
1.3.120.7.1.1	PGM 582 Pae Ku 52
1.3.120.7.1.2	PGM 583 Pae Ku 53
1.3.120.7.1.3	PGM 585 Pae Ku 55
1.3.120.7.1.4	PGM 586 Pae Ku 56
1.3.120.7.1.5	PGM 587 Pae Ku 57
1.3.120.7.1.6	PGM 588 Pae Ku 58
1.3.120.7.1.7	PGM 589 Pae Ku 59
1.3.120.7.1.8	PGM 591 Pae Ku 51
1.3.120.7.2	Sea Dolphin Class (fast attack craft-patrol)
1.3.120.7.2.1	PKM 212-358 series
1.3.120.7.3	Wildcat Class (fast attack craft-missile)
1.3.120.7.3.1	PKM 271-72
1.3.120.7.4	Sea Hawk Class (fast attack craft-patrol)
1.3.120.7.4.1	PK 161-189 series
1.3.120.7.5	Sea Fox Class (fast attack craft-patrol)
1.3.120.7.5.1	PK 161-189 series
1.3.120.8	Mine Countermeasure Ship/Craft
1.3.120.8.1	Swallow Class (minehunter)
1.3.120.8.1.1	561 Kang Keong
1.3.120.8.1.2	562 Kang Jin
1.3.120.8.1.3	563 Ko Ryeong
1.3.120.8.1.4	565 Kim Po
1.3.120.8.1.5	566 Ko Chang
1.3.120.8.1.6	567 Kum Cha
1.3.120.8.2	US MSC 268 Class (minesweeper-coastal)
1.3.120.8.2.1	MSC 551 Kum San
1.3.120.8.2.2	MSC 552 Ko Hung
1.3.120.8.2.3	MSC 553 Kum Kok

1.3.120.8.3	US MSC 389 Class (minesweeper-coastal)
1.3.120.8.3.1	MSC 555 Nam Yang
1.3.120.8.3.2	MSC 556 Ha Dong
1.3.120.8.3.3	MSC 557 Sam Kok
1.3.120.8.3.4	MSC 558 Yong Dong
1.3.120.8.3.5	MSC 559 Ok Cheon
1.3.120.10	Tank Landing Ship
1.3.120.10.1	Alligator Class (LST)
1.3.120.16	Auxiliary
1.3.120.16.1	Chun Jee Class (HDA 8000) (AOE)
1.3.120.16.1.1	AO 57 Chun Jee
1.3.120.16.1.2	AO 53
1.3.120.16.2	Furseal Class (LCU)
1.3.120.16.2.1	72, 73-75-78 Mulkae
1.3.120.16.3	Surveying Ship
1.3.120.16.3.1	801-803, 805, 806 Pusan
1.3.120.16.3.2	821 Ch'unghnam
1.3.120.16.3.3	831 Kangwon
1.3.120.16.4	Trials Support Ship
1.3.120.16.4.1	Sunjin
1.3.120.16.5	Salvage Ship
1.3.120.16.5.1	ARS 26 GUMI
1.3.120.16.5.2	ARS 25 CHANG WON
1.3.120.50	Frigate (including Corvette)
1.3.120.50.1	Dong Hae Class (Corvette)
1.3.120.50.1.1	751 Dong Hae
1.3.120.50.1.2	752 Su Won
1.3.120.50.1.3	753 Kang Reung
1.3.120.50.1.4	755 An Yang
1.3.120.61	Non-combatant Ship
1.3.120.61.1	Container Class (deprecated)
1.3.120.61.1.1	Chung Gu (deprecated - use 1.3.120.81.3.1 instead)
1.3.120.61.1.2	Ga Yang (deprecated - use 1.3.120.81.1.1 instead)
1.3.120.81	Dry Cargo Ship (Group 2 Merchant)
1.3.120.81.1	Common Dry Cargo Ship
1.3.120.81.1.1	Kwangyang 9
1.3.120.81.3	Container Ship
1.3.120.81.3.1	KMTC Singapore

5.13.9.4 Korea, Republic of (South) Subsurface Platforms

1.4.120.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.120.5.1	Chang Bogo (Type 209) Class
1.4.120.5.1.1	061 Chang Bogo
1.4.120.5.1.2	062 Yi Chon
1.4.120.5.1.3	063 Choi Muson
1.4.120.5.1.4	065 Park Wi
1.4.120.5.1.5	066 Lee Jongmu
1.4.120.5.1.6	067 Jung Woon
1.4.120.5.1.7	068 Lee Sunsin
1.4.120.5.1.8	069 Na Daeyong
1.4.120.5.1.9	071 Lee Eokgi
1.4.120.7	SSA (Conventional Auxiliary)
1.4.120.7.1	KSS-1 Tolgorae Class (midget submarine)
1.4.120.7.1.1	051-053
1.4.120.7.2	Cosmos Class (midget submarine)

5.13.10 Korea, Democratic People's Republic of (North) Platforms

5.13.10.1 Korea, Democratic People's Republic of (North) Land Platforms

- 1.1.119.1Tank
- 1.1.119.1.1 M1985 Light tank
- 1.1.119.1.2 Type-63 Light amphibious tank
- 1.1.119.2Armored Fighting Vehicle
- 1.1.119.2.1 VTT-323 APC (M1973)
- 1.1.119.4Self-propelled artillery
- 1.1.119.4.1 170 mm Self Propelled Gun
- 1.1.119.4.1.1 M-1978 Koksan
- 1.1.119.4.1.2 M1989 Koksan
- 1.1.119.4.2 240 mm Rocket Launcher
- 1.1.119.4.2.1 M-1985
- 1.1.119.4.2.2 M-1991
- 1.1.119.4.3 BM-11 122 mm Multiple Rocket Launcher
- 1.1.119.4.4 M-1992 Self Propelled Combination Gun
- 1.1.119.4.5 Taepo Dong I Launcher
- 1.1.119.4.6 Taepo Dong II Launcher (2-stage version)
- 1.1.119.4.7 Taepo Dong II Launcher (3-stage version)
- 1.1.119.4.8 No Dong Launcher
- 1.1.119.4.9 SCUB-B Launcher
- 1.1.119.4.10 KN-02 Toksa SRBM TEL
- 1.1.119.4.11 Gun, SP, 130mm, M1975
- 1.1.119.4.12 Howitzer, SP, 152mm, M1974
- 1.1.119.4.13 Howitzer, SP, 152mm, M1977
- 1.1.119.4.14 MRL, SP, 107mm, M1973
- 1.1.119.28Air Defense / Missile Defense Unit Equipment
- 1.1.119.28.1 Self-Propelled VSHORAD Gun/Missile System
- 1.1.119.28.1.1 AA Gun, SP, 30mm, M1992
- 1.1.119.28.1.2 AA Gun, SP, 37mm Twin, M1985
- 1.1.119.28.1.3 AA Gun, SP, 57mm Twin, M1985
- 1.1.119.28.1.4 AA Gun, SP, 14.5mm Twin, M1985
- 1.1.119.28.1.5 M1983 Quad 14.5mm AAG
- 1.1.119.28.2 Towed VSHORAD Gun/Missile System
- 1.1.119.28.2.1 AA Gun, Towed, 30mm Gatling, M1990

5.13.10.2 Korea, Democratic People's Republic of (North) Surface Platforms

- 1.3.119.6Guided Missile Frigate (FFG)
- 1.3.119.6.1 Soho Class
- 1.3.119.6.2 Najin Class
- 1.3.119.7Light/patrol Craft
- 1.3.119.7.1 So 1 Class (large patrol craft)
- 1.3.119.7.2 Soju Class (fast attack craft-missile)
- 1.3.119.7.2.1 PTG 01 Soju
- 1.3.119.7.2.2 PTG 02 Soju
- 1.3.119.7.2.3 PTG 03 Soju
- 1.3.119.7.2.4 PTG 04 Soju
- 1.3.119.7.2.5 PTG 05 Soju
- 1.3.119.7.2.6 PTG 06 Soju
- 1.3.119.7.2.7 PTG 07 Soju
- 1.3.119.7.2.8 PTG 08 Soju
- 1.3.119.7.3 Sohung Class (fast attack craft-missile)

1.3.119.7.4	Sariwon Class (large patrol craft)
1.3.119.7.4.1	725-27
1.3.119.7.5	Soman Class (large patrol craft)
1.3.119.7.6	Taechong I (large patrol craft)
1.3.119.7.7	Taechong II (Mayang) (large patrol craft)
1.3.119.7.8	Chodo Class (fast attack craft-gun)
1.3.119.7.9	Chaho Class (fast attack craft-gun)
1.3.119.7.10	Chong-Jin Class (fast attack craft-gun)
1.3.119.7.11	Chong-Ju Class (fast attack craft-gun)
1.3.119.7.12	Sinpo (Sinnam) Class (fast attack craft-gun)
1.3.119.7.13	Ku Song Class (fast attack craft-torpedo)
1.3.119.7.14	Sin Hung Class (fast attack craft-torpedo)
1.3.119.7.15	Mod Sin Hung Class (fast attack craft-torpedo)
1.3.119.7.16	TB 11PA Class (inshore patrol craft)
1.3.119.7.17	TB 40A Class (inshore patrol craft)
1.3.119.7.18	Modified Fishing Vessels (coastal patrol craft)
1.3.119.7.19	High Speed Infiltration Craft (HSIC)
1.3.119.8	Mine Countermeasure Ship/Craft
1.3.119.8.1	Yukto I Class (coastal minesweeper)
1.3.119.8.2	Yukto II Class (coastal minesweeper)
1.3.119.8.3	Pipa-Got Class (inshore minesweeper)
1.3.119.10	Tank Landing Ship
1.3.119.10.1	Hungnam Class (LSM)
1.3.119.10.2	Hantaе Class (LSM)
1.3.119.11	Landing Craft
1.3.119.11.1	Hanchon Class (LCM)
1.3.119.11.2	Nampo Class (LCP)
1.3.119.15	Air Cushion/Surface Effect
1.3.119.15.1	Songjong Class (Type I-III) (LCP-hovercraft)
1.3.119.15.2	Kongbang Class (LCPA-hovercraft)
1.3.119.15.2.1	KongBang I
1.3.119.15.2.2	KongBang II
1.3.119.15.2.3	KongBang III
1.3.119.16	Auxiliary
1.3.119.16.1	Depot Ship for Midget Submarine
1.3.119.16.1.1	Soo Gun-Ho
1.3.119.16.1.2	Dong Geon Ae Gook-Ho
1.3.119.16.1.3	Dong Hae-Ho
1.3.119.16.1.4	Chong Seong-Ho Number One
1.3.119.16.1.5	Chong Seong-Ho Number Two
1.3.119.16.1.6	Chong Seong-Ho Humber Three
1.3.119.16.1.7	Hae Gum Gong-Ho
1.3.119.16.1.8	Song Rim-Ho
1.3.119.16.2	Surveying Ship
1.3.119.16.2.1	101 Donghae
1.3.119.16.2.2	102 Donghae
1.3.119.16.2.3	201 Sohai
1.3.119.16.2.4	202 Sohai
1.3.119.16.3	Coastal Patrol Craft
1.3.119.16.3.1	177
1.3.119.16.3.2	801
1.3.119.61	Non-combatant ship
1.3.119.61.1	Container class
1.3.119.61.1.1	Chong Jin

5.13.10.3 Korea, Democratic People's Republic of (North) Subsurface Platforms

- 1.4.119.5SS (Conventional Attack-Torpedo Patrol)
- 1.4.119.5.1 Sang-O class (midget submarine)
- 1.4.119.7SSA (Conventional Auxiliary)
- 1.4.119.7.1 North Korean Design (midget submarine)

5.13.11 Qatar Platforms

5.13.11.1 Qatar Surface Platforms

- 1.3.178.7Light/Patrol Craft
- 1.3.178.7.1 Damsah (Combattante III M) Class (fast attack craft-missile)
- 1.3.178.7.1.1 Q01 Damsah
- 1.3.178.7.1.2 Q02 AL Ghariyah
- 1.3.178.7.1.3 Q03 Rbigah
- 1.3.178.7.2 Barzan Class (large patrol craft)
- 1.3.178.7.2.1 Q11 Barzan
- 1.3.178.7.2.2 Q12 Hwar
- 1.3.178.7.2.3 Q13 That Assuari
- 1.3.178.7.2.4 Q14 AL Wusail
- 1.3.178.7.2.5 Q15 Fateh-AL-Khair
- 1.3.178.7.2.6 Q16 Tariq
- 1.3.178.7.3 Damen Polycat 1450 Class (coastal patrolcraft)
- 1.3.178.7.3.1 Q31-36
- 1.3.178.7.4 Fairey Marine Spear Class (coastal patrol craft)
- 1.3.178.7.4.1 Q71-95

5.13.12 Saudi Arabia Platforms

5.13.12.1 Saudi Arabia Air Platforms

- 1.2.189.40Trainer
- 1.2.189.40.1 Pilatus Flugzeugwerke SA PC-9
- 1.2.189.40.1.1 PC-9

5.13.12.2 Saudi Arabia Surface Platforms

- 1.3.189.6Guided Missile Frigate
- 1.3.189.6.1 Madina (Type F 2000S) Class
- 1.3.189.6.1.1 702 Madina
- 1.3.189.6.1.2 704 Hofouf
- 1.3.189.6.1.3 706 Abha
- 1.3.189.6.1.4 708 Taif
- 1.3.189.6.2 Badr Class (Corvette)
- 1.3.189.6.2.1 612 Badr
- 1.3.189.6.2.2 614 Al Yarmook
- 1.3.189.6.2.3 616 Hitteen
- 1.3.189.6.2.4 618 Tabuk
- 1.3.189.6.3 Arriyad Class (Type F-3000S)
- 1.3.189.6.3.1 812 Al Ryadh
- 1.3.189.7Light/Patrol Craft
- 1.3.189.7.1 Jaguar Class (fast attack craft-torpedo)
- 1.3.189.7.1.1 90 Dammam

1.3.189.7.1.2	50 Khabar
1.3.189.7.1.3	10 Maccah
1.3.189.7.2	Halter Type (coastal patrol craft)
1.3.189.7.3	Simoneau 51 Type (inshore patrol craft)
1.3.189.7.4	Al Siddiq (fast attack craft-missile)
1.3.189.7.4.1	511 Al Siddiq
1.3.189.7.4.2	513 Al Farouq
1.3.189.7.4.3	515 Abdul Aziz
1.3.189.7.4.4	517 Faisal
1.3.189.7.4.5	519 Kahlid
1.3.189.7.4.6	521 Amyr
1.3.189.7.4.7	523 Taiq
1.3.189.7.4.8	525 Oqbah
1.3.189.7.4.9	527 Abu Abaidah
1.3.189.8	Mine Countermeasure/Ship Craft
1.3.189.8.1	Sandown Class (minehunters-coastal)
1.3.189.8.1.1	420 Al Jawf
1.3.189.8.1.2	422 Shaqra
1.3.189.8.1.3	424 Al Kharj
1.3.189.8.2	MSC 322 Class (minesweeper/hunter-coastal)
1.3.189.8.2.1	MSC 412 Addriyah
1.3.189.8.2.2	MSC 414 Al Quysumah
1.3.189.8.2.3	MSC 416 Al Wadeeah
1.3.189.8.2.4	MSC 418 Safwa
1.3.189.16	Auxiliary
1.3.189.16.1	Mod Durance Class (replenishment ship)
1.3.189.16.1.1	902 Boraida
1.3.189.16.1.2	904 Yunbou
1.3.189.16.2	LCM 6 Class
1.3.189.16.2.1	220 Dheba
1.3.189.61	Non-Combatant Ship
1.3.189.61.1	Container class (deprecated)
1.3.189.61.1.1	Admai (deprecated - use 1.3.189.81.3.1 instead)
1.3.189.61.1.2	Abu Mariam (deprecated - use 1.3.189.81.3.2 instead)
1.3.189.61.2	Tanker class (deprecated)
1.3.189.61.2.1	Nur Al Jubail (deprecated - use 1.3.189.82.5.1 instead)
1.3.189.61.2.2	Al Saudia (deprecated - use 1.3.189.82.5.2 instead)
1.3.189.61.2.3	Al Widadia (deprecated - use 1.3.189.82.5.3 instead)
1.3.189.61.2.4	Al-Zait Al-Araby 5 (deprecated - use 1.3.189.82.5.4 instead)
1.3.189.61.2.5	Adel (deprecated - use 1.3.189.82.5.5 instead)
1.3.189.81	Dry Cargo Ship (Group 2 Merchant)
1.3.189.81.3	Container Ship
1.3.189.81.3.1	Admai
1.3.189.81.3.2	Abu Mariam
1.3.189.82	Tanker (Group 3 Merchant)
1.3.189.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.189.82.5.1	Nur Al Jubail
1.3.189.82.5.2	Al Saudia
1.3.189.82.5.3	Al Widadia
1.3.189.82.5.4	Al-Zait Al-Araby 5
1.3.189.82.5.5	Adel

5.13.13 Kuwait Platforms

5.13.13.1 Kuwait Air Platforms

1.2.121.40	Trainer
1.2.121.40.1	Short Tucano (variation of 1.2.224.40.1)
1.2.121.40.1.1	Tucano Mk.52
1.2.121.40.2	Empresa Brasileira de Aeronautica SA EMB-312 Toucan (deprecated - use 1.2.121.40.1 instead)
1.2.121.40.2.1	EMB-S312 (deprecated - use 1.2.121.40.1.1 instead)

5.13.13.2 Kuwait Surface Platforms

1.3.121.7	Light/Patrol Craft
1.3.121.7.1	OPV 310 Class (large patrol craft)
1.3.121.7.1.1	P301 Inttisar
1.3.121.7.1.2	P302 Aman
1.3.121.7.1.3	P303 Maimom
1.3.121.7.1.4	P304 Mobark
1.3.121.7.2	TNC 45 Type (fast attack craft-missile)
1.3.121.7.2.1	P3404 Al Sanbouk
1.3.121.7.3	Simmoneau Standard 12 Class (inshore patrol craft)
1.3.121.7.4	FPB 57 Type (fast attack craft-missile)
1.3.121.7.4.1	P5702 Istiqlal
1.3.121.7.5	Cougar Type (inshore patrol craft)
1.3.121.7.6	Al-Shaali Type (inshore patrol craft)
1.3.121.7.7	UM Almaradim Class (PCFG)
1.3.121.7.7.1	P3711 Um Almaradim
1.3.121.16	Auxiliary
1.3.121.16.1	AL Tahaddy Class (LCM/AKL)
1.3.121.16.1.1	L401 AL Soumood
1.3.121.16.2	Support Ship (AG)
1.3.121.16.2.1	S5509 Qaruh
1.3.121.61	Non-Combatant Ship
1.3.121.61.1	Container class (deprecated)
1.3.121.61.1.1	Na Hai Fa Xian (deprecated - use 1.3.121.81.3.1 instead)
1.3.121.61.2	Tanker class (deprecated)
1.3.121.61.2.1	Gas Al Mutlaa (deprecated - use 1.3.121.82.1.1 instead)
1.3.121.61.2.2	Al Shuhadaa (deprecated - use 1.3.121.82.5.1 instead)
1.3.121.61.2.3	Al Shegaya (deprecated - use 1.3.121.82.5.3 instead)
1.3.121.61.2.4	Al Awdah (deprecated - use 1.3.121.82.5.2 instead)
1.3.121.61.2.5	Al Bida (deprecated - use 1.3.121.82.1.2 instead)
1.3.121.81	Dry Cargo Ship (Group 2 Merchant)
1.3.121.81.3	Container Ship
1.3.121.81.3.1	Na Hai Fa Xian
1.3.121.82	Tanker (Group 3 Merchant)
1.3.121.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.121.82.1.1	Gas Al Mutlaa
1.3.121.82.1.2	Al Bida
1.3.121.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.121.82.5.1	Al Shuhadaa
1.3.121.82.5.2	Al Awdah
1.3.121.82.5.3	Al Shegaya

5.13.14 Oman Platforms

5.13.14.1 Oman Surface Platforms

1.3.164.7	Light/Patrol Craft
1.3.164.7.1	Patrol Ship
1.3.164.7.1.1	A1 AL Mabrukak
1.3.164.7.2	AL Waafi (Brooke Marine) Class (fast attack craft-gun)
1.3.164.7.2.1	B4 AL Waafi
1.3.164.7.2.2	B5 AL Fulk
1.3.164.7.2.3	B6 AL Mujahid
1.3.164.7.2.4	B7 AL Jabbar
1.3.164.7.3	Seeb (Vosper 25) Class (inshore patrol craft)
1.3.164.7.3.1	B20 Seeb
1.3.164.7.3.2	B21 Shinas
1.3.164.7.3.3	B22 Sadh
1.3.164.7.3.4	B23 Khassab
1.3.164.7.4	Dhofar (Province) Class (fast attack craft-missile)
1.3.164.7.4.1	B10 Dhofar
1.3.164.7.4.2	B11 AL Sharqiyah
1.3.164.7.4.3	B12 AL Bat'nah
1.3.164.7.4.4	B14 Mussandam
1.3.164.7.5	Tyler-Vortex Type (inshore patrol craft)
1.3.164.7.5.1	Q2
1.3.164.11	Landing Craft
1.3.164.11.1	LCM
1.3.164.11.1.1	C8 Saba AL Bahr
1.3.164.11.1.2	C9 AL Doghas
1.3.164.11.1.3	C10 AL Temsah
1.3.164.11.2	LCU
1.3.164.11.2.1	C7 AL Neemran
1.3.164.50	Frigate (including Corvettes)
1.3.164.50.1	Qahir Class (FSG)
1.3.164.50.1.1	Q-31 Qahir Al Amwaj
1.3.164.55	Amphibious Cargo Ship
1.3.164.55.1	Landing Ship-Logistic
1.3.164.55.1.1	L2 Nasar AL Bahr
1.3.164.58	Combat Stores Ship
1.3.164.58.1	Supply Ship
1.3.164.58.1.1	A2 AL Sultana

5.13.15 Lebanon Platforms

5.13.15.1 Lebanon Surface Platforms

1.3.123.7	Light/Patrol Craft
1.3.123.7.1	Tracker Mk2 (coastal patrol craft)
1.3.123.7.2	Aztec Class (coastal patrol craft)
1.3.123.61	Non-Combatant Ship
1.3.123.61.1	Container class (deprecated)
1.3.123.61.1.1	Perla (deprecated - use 1.3.123.81.3.1 instead)
1.3.123.81	Dry Cargo Ship (Group 2 Merchant)
1.3.123.81.3	Container Ship
1.3.123.81.3.1	Perla

5.13.16 Iraq Platforms

5.13.16.1 Iraq Land Platforms

1.1.102.2	Armored Fighting Vehicle
1.1.102.2.1	EE-3 Jararaca (deprecated - use 1.1.29.2.1 instead) ⁴⁴
1.1.102.2.2	EE-9 Cascavel (deprecated - use 1.1.29.2.2 instead) ⁴⁵
1.1.102.2.3	EE-11 Urutu (deprecated - use 1.1.29.2.3 instead) ⁴⁶
1.1.102.2.4	D-944 PSzH-IV (variation of 1.1.97.2.1)
1.1.102.2.4.1	D-944.50 PSzH-IV
1.1.102.2.4.2	D-944.53 PSzH-IV Command
1.1.102.4	Self-propelled Artillery
1.1.102.4.1	127 mm ASTROS II (deprecated - use 1.1.29.4.1 instead) ⁴⁷
1.1.102.4.2	262 mm ABABEEL
1.1.102.4.3	160 mm mortar
1.1.102.4.4	FAW 70 launcher
1.1.102.4.5	FAW 150 launcher
1.1.102.4.6	FAW 200 launcher

5.13.16.2 Iraq Air Platforms

1.2.102.1	Fighter/Air Defense
1.2.102.8	Surveillance/C2 (Airborne Early Warning)
1.2.102.8.1	Iraqi Air Force Adnan 1
1.2.102.8.1.1	Adnan I

5.13.16.3 Iraq Surface Platforms

1.3.102.6	Guided Missile Frigate
1.3.102.6.1	Assad Class
1.3.102.6.1.1	F210 Mussa Ben Nussair
1.3.102.6.1.2	F212 Tariq Ibn Ziad
1.3.102.7	Light/Patrol Craft
1.3.102.7.1	Bogomol Class (large patrol craft)
1.3.102.7.2	PB 90 Class (coastal patrol craft)
1.3.102.7.3	Sawari Class (inshore patrol boat)
1.3.102.8	Mine Countermeasure Ship/Craft
1.3.102.8.1	Nestin Class (minesweeper-inshore)
1.3.102.16	Auxiliary
1.3.102.16.1	Transport Ship
1.3.102.16.1.1	426 Al Zahraa
1.3.102.16.1.2	428 Khawla
1.3.102.16.1.3	429 Balqees
1.3.102.16.2	Spasilac Class (salvage ship)
1.3.102.16.2.1	A81 Aka
1.3.102.16.3	Diving Tender
1.3.102.50	Frigate (including Corvette)
1.3.102.50.1	Yugoslav Type
1.3.102.50.1.1	507 Ibn Marjid

⁴⁴ Designed and manufactured in Brazil not Iraq

⁴⁵ Designed and manufactured in Brazil not Iraq

⁴⁶ Designed and manufactured in Brazil not Iraq

⁴⁷ Designed and manufactured in Brazil not Iraq

1.3.102.61	Non-combatant Ship
1.3.102.61.1	Container Class (deprecated)
1.3.102.61.2	Tanker Class (deprecated)
1.3.102.61.2.1	Al Thirthar (deprecated - use 1.3.102.82.5.1 instead)
1.3.102.61.2.2	1 Athar (deprecated - use 1.3.102.82.5.2 instead)
1.3.102.61.2.3	1 Hurizan (deprecated - use 1.3.102.82.5.3 instead)
1.3.102.61.2.4	7 Nissan (deprecated - use 1.3.102.82.5.4 instead)
1.3.102.82	Tanker (Group 3 Merchant)
1.3.102.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.102.82.5.1	Al Thirthar
1.3.102.82.5.2	1 Athar
1.3.102.82.5.3	1 Hurizan
1.3.102.82.5.4	7 Nissan

5.13.17 Iran Platforms

5.13.17.1 Iran Land Platforms

1.1.101.4	Self-propelled Artillery
1.1.101.4.1	320 mm OGHAB Multiple Rocket Launcher
1.1.101.4.2	330 mm SHAHIN Multiple Rocket Launcher
1.1.101.4.3	330 mm NAZEAT
1.1.101.4.4	Shahab TEL

5.13.17.2 Iran Surface Platforms

1.3.101.5	Destroyer (DD)
1.3.101.5.1	Damavand
1.3.101.5.2	Babr
1.3.101.6	Guided Missile Frigate (FFG)
1.3.101.6.1	Avland (vosper Mk 5) Class
1.3.101.6.1.1	71 Alvand
1.3.101.6.1.2	72 Alborz
1.3.101.6.1.3	73 Sabalan
1.3.101.7	Light/Patrol Craft
1.3.101.7.1	Kaman (Combattante II) Class
1.3.101.7.1.1	P221 Kaman
1.3.101.7.1.2	P222 Zoubin
1.3.101.7.1.3	P223 Khadang
1.3.101.7.1.4	P226 Falakhon
1.3.101.7.1.5	P227 Shamshir
1.3.101.7.1.6	P228 Gorz
1.3.101.7.1.7	P229 Gardouneh
1.3.101.7.1.8	P230 Khanjar
1.3.101.7.1.9	P231 Neyzeh
1.3.101.7.1.10	P232 Tabarzin
1.3.101.7.2	Parvin (PGM-71) Class (large patrol craft)
1.3.101.7.2.1	211 Parvin
1.3.101.7.2.2	212 Bahram
1.3.101.7.2.3	213 Nahid
1.3.101.7.3	MK II Class (Coastal patrol craft)
1.3.101.7.4	MIG-S-1800 Class (coastal patrol craft)
1.3.101.7.5	MK III Class (coastal patrol craft)
1.3.101.7.6	MIG-G-1900 Class (coastal patrol craft)
1.3.101.7.7	PBI Type (coastal patrol craft)

1.3.101.7.8	Enforcer Type (inshore patrol craft)
1.3.101.7.9	Stewart Type (inshore patrol craft)
1.3.101.7.9.1	Mahnavi-Hamraz
1.3.101.7.9.2	Mahnavi-Vahedi
1.3.101.7.9.3	Mahnavi-Taheri
1.3.101.7.10	Boghammar Craft
1.3.101.7.11	Boston Whaler Craft (Type I)
1.3.101.7.12	Houdong Class (Type 021 Upgrade) (variation of 1.3.45.7.14)
1.3.101.7.12.1	P313-1 Fath
1.3.101.7.12.2	P313-2 Nasr
1.3.101.7.12.3	P313-3 Saf
1.3.101.7.12.4	P313-4 Ra'ad
1.3.101.7.12.5	P313-5 Fajr
1.3.101.7.12.6	P313-6 Shams
1.3.101.7.12.7	P313-7 Me'raj
1.3.101.7.12.8	P313-8 Falaq
1.3.101.7.12.9	P313-9 Hadid
1.3.101.7.12.10	P313-10 Qadir
1.3.101.7.13	TAEDONG
1.3.101.7.14	TIR
1.3.101.7.15	PEYKAAP WPT
1.3.101.7.16	BANDAR-A Corvette (FFL)
1.3.101.7.17	KASHDOM WPBG
1.3.101.7.18	MIG-S-2600 Class
1.3.101.7.19	CHINA CAT Class
1.3.101.7.20	ASHOORA I PBR
1.3.101.8	Mine Countermeasure Ship/Craft
1.3.101.8.1	Cape Class (minesweeper-inshore)
1.3.101.8.1.1	311 Harischi
1.3.101.8.1.2	312 Raizi
1.3.101.8.2	MSC 268/292 Class
1.3.101.10	Tank Landing Ship
1.3.101.10.1	Iran Air Class (LST)
1.3.101.10.1.1	Iran Asir
1.3.101.10.1.2	Iran Ghaydr
1.3.101.10.2	Iran Hormuz 24 Class (LST)
1.3.101.10.2.1	24-26
1.3.101.11	Landing Craft
1.3.101.11.1	Rotork Craft (LCU)
1.3.101.11.2	MIG-S-3700 Class (LCT)
1.3.101.11.3	Iran Hormuz 21 Class (LCT)
1.3.101.11.3.1	21-23
1.3.101.15	Air Cushion/Surface Effect
1.3.101.15.1	Winchester (SR. N6) Class (hovercraft)
1.3.101.15.1.1	01-08
1.3.101.15.2	Wellington (BH.7) Class (hovercraft)
1.3.101.15.2.1	101-106
1.3.101.16	Auxiliary
1.3.101.16.1	Replenishment Ship
1.3.101.16.1.1	431 Kharg
1.3.101.16.2	Hendijan Class (AG) (tenders)
1.3.101.16.2.1	Hendijan
1.3.101.16.2.2	Konarak
1.3.101.16.2.3	Sirik
1.3.101.16.2.4	Geno
1.3.101.16.2.5	Kalat

1.3.101.16.2.6	Genaveh
1.3.101.16.2.7	Savatar
1.3.101.16.2.8	Mogam
1.3.101.16.2.9	Rostani
1.3.101.16.2.10	Mayband
1.3.101.16.2.11	Maqam
1.3.101.16.2.12	Koramshahr
1.3.101.16.2.13	Bamregan
1.3.101.16.3	Kangan Class (water tanker)
1.3.101.16.3.1	411 Kangan
1.3.101.16.3.2	412 Teheri
1.3.101.16.3.3	xxx Shahid Marjani
1.3.101.16.3.4	xxx Amir
1.3.101.16.4	Delvar Class (support ship)
1.3.101.16.4.1	Chark (AK) (cargo)
1.3.101.16.4.2	Chiroo (AK) (cargo)
1.3.101.16.4.3	Souru (AK) (cargo)
1.3.101.16.4.4	Dilim (AW) (water)
1.3.101.16.4.5	Dayer (AW) (water)
1.3.101.50	Frigate (including Corvette)
1.3.101.50.1	Bayandor Class
1.3.101.55	Amphibious Cargo Ship
1.3.101.55.1	Hengam Class (LSL)
1.3.101.55.1.1	511 Hengam
1.3.101.55.1.2	512 Larak
1.3.101.55.1.3	513 Tonb
1.3.101.55.1.4	514 Lavan
1.3.101.57	Ammunition Ship
1.3.101.57.1	Delvar Class (support ship)
1.3.101.57.1.1	Delvar (AE)
1.3.101.57.1.2	Sirjan (AE)
1.3.101.58	Combat Stores Ship
1.3.101.58.1	Fleet Supply Ship
1.3.101.58.1.1	421 Bandar Abbas
1.3.101.58.1.2	422 Boushehr
1.3.101.61	Non-combatant Ship
1.3.101.61.1	Container Class (deprecated)
1.3.101.61.1.1	ADIR (deprecated - use 1.3.101.81.2.1 instead)
1.3.101.61.1.2	IRAN ABOZAR (deprecated)
1.3.101.61.1.3	IRAN AKHAVAN (deprecated)
1.3.101.61.1.4	IRAN FALLAHI (deprecated)
1.3.101.61.1.5	IRAN TALEGHANI (deprecated)
1.3.101.61.1.6	IRAN SHARIATI (deprecated)
1.3.101.81	Dry Cargo Ship (Group 2 Merchant)
1.3.101.81.2	Dry Bulk Cargo Ship
1.3.101.81.2.1	Pantea

5.13.17.3 Iran Subsurface Platforms

1.4.101.5	SS (Conventional, Attack-Torpedo, Patrol)
1.4.101.5.1	901 Tareq
1.4.101.5.2	902 Noor
1.4.101.7	SSA (Conventional Auxiliary)
1.4.101.7.1	Midget Submarine
1.4.101.7.1.1	Semi Submersible TAEDONG-B

5.13.18 Israel Platforms

5.13.18.1 Israel Land Platforms

- 1.1.105.1 Tank
- 1.1.105.1.1 Merkava
- 1.1.105.1.1.1 Merkava I
- 1.1.105.1.1.2 Merkava II
- 1.1.105.1.1.3 Merkava III
- 1.1.105.1.1.4 Merkava IV
- 1.1.105.4 Self-propelled Artillery
- 1.1.105.4.1 Gabriel Mk 1 launcher
- 1.1.105.4.2 Gabriel Mk 2 launcher
- 1.1.105.4.3 Gabriel Mk 3 launcher
- 1.1.105.4.4 Gabriel Mk LR launcher

5.13.18.2 Israel Air Platforms

- 1.2.105.1 Fighter/Air Defense
- 1.2.105.1.1 (deprecated)
- 1.2.105.1.2 Israel Aircraft Industries C-7 Kfir
- 1.2.105.1.2.1 C-7
- 1.2.105.1.3 I A I Lavi
- 1.2.105.2 Attack/Strike
- 1.2.105.2.1 IAI Kfir (Lion Cub)
- 1.2.105.4 Cargo/Tanker
- 1.2.105.4.1 (deprecated)
- 1.2.105.4.2 (deprecated)
- 1.2.105.4.3 Israel Aircraft Industries 707
- 1.2.105.4.3.1 707-320C
- 1.2.105.4.3.2 ARAVA IAI-202
- 1.2.105.8 Surveillance/C2 (Airborne Early Warning)
- 1.2.105.8.1 707
- 1.2.105.8.2 720
- 1.2.105.8.3 ARAVA IAI-201
- 1.2.105.8.4 IAI 1124N Sea Scan
- 1.2.105.21 Utility Helicopter
- 1.2.105.21.1 (deprecated)
- 1.2.105.21.2 (deprecated)
- 1.2.105.21.3 Bell Helicopter Textron Canada Ltd. Twin Two Twelve
- 1.2.105.23 Cargo Helicopter
- 1.2.105.23.1 Israel Aircraft Industries Yasur 2000
- 1.2.105.23.1.1 Yasur 2000
- 1.2.105.40 Trainer
- 1.2.105.40.1 Israel Aircraft Industries C-7 Kfir
- 1.2.105.40.1.1 TC-7
- 1.2.105.50 Unmanned
- 1.2.105.50.1 Hermes 450
- 1.2.105.50.1.1 Hermes 450S
- 1.2.105.50.1.2 Hermes 450LE
- 1.2.105.50.1.3 Hermes 450B
- 1.2.105.50.2 Hermes 180
- 1.2.105.50.3 Hermes 900
- 1.2.105.50.4 Hermes 1500
- 1.2.105.50.5 IAI Heron UAV Family

1.2.105.50.5.1	Heron 1
1.2.105.50.5.2	Heron TP
1.2.105.50.6	Dominator XP
1.2.105.50.7	IAI Searcher
1.2.105.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.105.57.1	Passenger Airline (deprecated)
1.2.105.57.1.1	Israel Aircraft Industries 1125 Astra SP (deprecated - use 1.2.105.86.32.1 instead)
1.2.105.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.105.86.32	Twin Jet
1.2.105.86.32.1	Israel Aircraft Industries 1125 Astra

5.13.18.3 Israel Surface Platforms

1.3.105.6	Guided Missile Frigate (FFG)
1.3.105.6.1	Eilat (Saar 5) Class (Corvette)
1.3.105.6.1.1	501 Eilat
1.3.105.6.1.2	503 Hanit
1.3.105.6.1.3	502 Lahav
1.3.105.7	Light/Patrol Craft
1.3.105.7.1	Aliya (Saar 4.5) (fast attack craft-missile)
1.3.105.7.1.1	Aliya
1.3.105.7.1.2	Geoula
1.3.105.7.2	Hetz (Saar 4.5) (fast attack craft-missile)
1.3.105.7.2.1	Romat
1.3.105.7.2.2	Keshet
1.3.105.7.2.3	Hetz
1.3.105.7.3	Mivtach (Saar 2) Class (fast attack craft-missile)
1.3.105.7.3.1	311 Mivtach
1.3.105.7.3.2	312 Miznag
1.3.105.7.3.3	313 Mifgav
1.3.105.7.3.4	321 Eilath
1.3.105.7.3.5	322 Haifa
1.3.105.7.3.6	323 Akko
1.3.105.7.4	Reshef (Saar 4) (fast attack craft-missile)
1.3.105.7.4.1	Reshef
1.3.105.7.4.2	Kidon
1.3.105.7.4.3	Tarshish
1.3.105.7.4.4	Yaffo
1.3.105.7.4.5	Nitzhon
1.3.105.7.4.6	Atsmount
1.3.105.7.4.7	Moledet
1.3.105.7.4.8	Komemiut
1.3.105.7.5	Super Dvora Class (fast attack craft-gun)
1.3.105.7.5.1	810-821
1.3.105.7.6	Dabur Class (coastal patrol craft)
1.3.105.7.6.1	850
1.3.105.7.6.2	851
1.3.105.7.6.3	853
1.3.105.7.6.4	860
1.3.105.7.6.5	861
1.3.105.7.6.6	862
1.3.105.7.6.7	864
1.3.105.7.6.8	865
1.3.105.7.6.9	868
1.3.105.7.6.10	873

1.3.105.7.6.11	902
1.3.105.7.6.12	905
1.3.105.7.6.13	906
1.3.105.7.6.14	909
1.3.105.7.6.15	910
1.3.105.7.7	Iquique (Saar3)
1.3.105.7.7.1	Iquique
1.3.105.11	Landing Craft
1.3.105.11.1	Ashdod Class (LCT)
1.3.105.11.1.1	61 Ashdod
1.3.105.11.1.2	63 Ashkelon
1.3.105.11.1.3	65 Achziv

5.13.18.4 Israel Subsurface Platforms

1.4.105.4	SSG (Conventional Guided Missile)
1.4.105.4.1	Gal (Vickers Type 540) Class
1.4.105.4.1.1	Gal
1.4.105.4.1.2	Tanin
1.4.105.4.1.3	Rahav
1.4.105.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.105.5.1	Dolphin Type 800
1.4.105.5.1.1	Dolphin

5.13.19 Jordan Platforms

5.13.19.1 Jordan Air Platforms

1.2.114.2	Attack/Strike
1.2.114.2.1	Construcciones Aeronauticas CC-04 Aviojet
1.2.114.2.1.1	CC-04

5.13.19.2 Jordan Surface Platforms

1.3.114.7	Light/Patrol Craft
1.3.114.7.1	Faysal
1.3.114.7.1.1	Faysal
1.3.114.7.1.2	Han
1.3.114.7.1.3	Hasayu
1.3.114.7.1.4	Muhammed
1.3.114.7.2	AL Hussein (Hawk) Class (fast attack craft-gun)
1.3.114.7.2.1	101 AL Hussein
1.3.114.7.2.2	102 AL Hussan
1.3.114.7.2.3	103 Abdullah
1.3.114.11	Landing Craft
1.3.114.11.1	AL Hashim (Rotork) Class (LCU)
1.3.114.11.1.1	AL Hashim
1.3.114.11.1.2	AL Faisal
1.3.114.11.1.3	AL Hamza

5.13.20 Italy Platforms

5.13.20.1 Italy Land Platforms

1.1.106.1	Tank
1.1.106.1.1	Light Tank/Recon
1.1.106.1.1.1	Centauro B-1
1.1.106.2	Armored Fighting Vehicle
1.1.106.2.1	Armored Personnel Carrier (APC)
1.1.106.2.1.1	VCC 1/2
1.1.106.2.1.2	Fiat 6614
1.1.106.4	Self Propelled Artillery (guns and howitzers)
1.1.106.4.1	M-109G
1.1.106.4.2	M-109L
1.1.106.4.3	M-110A2
1.1.106.5	Towed Artillery (anti-tank guns, guns and howitzers)
1.1.106.5.1	Model 56 PACK
1.1.106.5.2	FH-70
1.1.106.5.3	SPADA (deprecated)
1.1.106.10	Mortar
1.1.106.10.1	120 mm
1.1.106.10.2	81 mm
1.1.106.28	Air Defense/Missile Defense Unit Equipment
1.1.106.28.1	SPADA SAM System
1.1.106.28.1.1	Detection Center (DC)
1.1.106.28.1.1.1	Operational Control Center (OCC)
1.1.106.28.1.1.2	Search and Interrogation Radar (SIR)
1.1.106.28.1.2	SPADA Firing Section
1.1.106.28.1.2.1	Aspide 6-Round Missile Launcher
1.1.106.28.1.2.2	Tracking and Illumination Radar (TIR)
1.1.106.81	Car
1.1.106.81.42	4-Door Sedan, Economy/Compact (Small)
1.1.106.81.42.1	Fiat Regata
1.1.106.81.42.2	Fiat Linea

5.13.20.2 Italy Air Platforms

1.2.106.1	Fighter/Air Defense
1.2.106.1.1	AMX
1.2.106.1.1.1	AMX-T
1.2.106.1.2	MB 339
1.2.106.1.3	MB-326
1.2.106.2	Attack/Strike
1.2.106.4	Cargo/Tanker
1.2.106.4.1	G.222/C-27 Spartan
1.2.106.4.1.1	G.222A
1.2.106.4.1.2	C-27A Spartan
1.2.106.4.1.3	C-27J Spartan
1.2.106.4.1.4	G.222TCM
1.2.106.4.1.5	G.222RM
1.2.106.4.1.6	G.222SAA
1.2.106.4.1.7	G.222T (aka G.222L)
1.2.106.4.1.8	G.222VS (aka G.222GE)
1.2.106.20	Attack Helicopter
1.2.106.20.1	Agusta Bell 412SP

1.2.106.21	Utility Helicopter
1.2.106.21.1	Agusta A139
1.2.106.21.2	Agusta-Bell 206B
1.2.106.21.3	Agusta-Bell 212
1.2.106.21.4	HA-3F
1.2.106.21.5	A-109
1.2.106.21.6	A-129
1.2.106.21.7	AB-205A
1.2.106.21.8	Agusta-Bell 214
1.2.106.22	Anti-submarine Warfare/Patrol Helicopter
1.2.106.22.1	Agusta Bell 212 ASW
1.2.106.22.2	AS-61
1.2.106.22.3	ASH-3H
1.2.106.40	Trainer
1.2.106.40.1	Alenia Aermacchi M-346 Master

5.13.20.3 Italy Surface Platforms

1.3.106.1	Carrier
1.3.106.1.1	Luigi Einaudi Class (CV)
1.3.106.1.1.1	C552 Luigi Einaudi
1.3.106.2	Command Ship/Cruiser
1.3.106.2.1	C 550 Vittorio Veneto
1.3.106.4	Guided Missile Destroyer (DDG)
1.3.106.4.1	Audace class
1.3.106.4.1.1	D 550 Arditto
1.3.106.4.1.2	D 551 Audace
1.3.106.4.2	Animoso class
1.3.106.4.2.1	D 560 Luigi Durand De La Penne
1.3.106.4.2.2	D 561 Francisco Mimbelli
1.3.106.4.3	Andrea Doria (Horizon) Class
1.3.106.4.3.1	D553 Andrea Doria
1.3.106.4.3.2	D554 Caio Duilio
1.3.106.7	Light/Patrol Craft
1.3.106.7.1	Cassiopea Class (Offshore Patrol Vessels) (OPV)
1.3.106.7.1.1	P401 Cassiopea
1.3.106.8	Mine Countermeasure Ship/Craft
1.3.106.8.1	Gaeta Class
1.3.106.8.1.1	M5550 Lerici
1.3.106.8.1.2	M5551 Sapri
1.3.106.8.1.3	M5552 Milazzo
1.3.106.8.1.4	M5553 Viesta
1.3.106.8.1.5	M5554 Gaeta
1.3.106.8.1.6	M5555 Termoli
1.3.106.8.1.7	M5556 Alghero
1.3.106.8.1.8	M5557 Numana
1.3.106.8.1.9	M5558 Crotone
1.3.106.8.1.10	M5559 Viareggio
1.3.106.8.1.11	M5560 Chioggia
1.3.106.8.1.12	M5561 Rimini
1.3.106.8.2	Adjutant Class
1.3.106.8.2.1	M5504 Castagno
1.3.106.8.2.2	M5505 Cedro
1.3.106.8.2.3	M5509 Gelso
1.3.106.8.2.4	M5516 Platano
1.3.106.8.2.5	M5519 Mandorlo

1.3.106.12	Light Carrier
1.3.106.12.1	C551 Giuseppe Garibaldi
1.3.106.14	Hydrofoil
1.3.106.14.1	Sparviero Class (Hydrofoil-Missile)
1.3.106.14.1.1	P421 Nibbio
1.3.106.14.1.2	P422 Falcone
1.3.106.14.1.3	P423 Astore
1.3.106.14.1.4	P424 Grifone
1.3.106.14.1.5	P425 Cheppio
1.3.106.14.1.6	P426 Condor
1.3.106.16	Auxiliary
1.3.106.16.1	Etna Class (Replenishment Tanker)
1.3.106.16.1.1	Lieut Comdr Erminio Bagnasco
1.3.106.16.2	Stromboli Class
1.3.106.16.2.1	A5327 Stromboli
1.3.106.16.2.2	A5329 Vesuvio
1.3.106.16.3	Experimental Ship
1.3.106.16.3.1	A5325 Raffaele Rossetti
1.3.106.16.3.2	A5320 Vincenzo Martellotta
1.3.106.16.3.3	P492 Barbara
1.3.106.16.3.4	A5305 Murena
1.3.106.16.4	Barngat Class (Support Ship)
1.3.106.16.4.1	A5301 Pietro Cavezzali
1.3.106.16.5	MTC 1011 Class (Ramped Transport)
1.3.106.16.5.1	A5347 Gorgona
1.3.106.16.5.2	A5348 Tremiti
1.3.106.16.5.3	A5349 Capera
1.3.106.16.5.4	A5351 Pantelleria
1.3.106.16.5.5	A5352 Lipari
1.3.106.16.5.6	A5353 Capri
1.3.106.16.6	Pedretti Class (Commando Support Craft)
1.3.106.16.6.1	Y499 Alcide Pedretti
1.3.106.16.6.2	Y498 Mario Marino
1.3.106.16.7	Men 215 Class (LCVP)
1.3.106.16.7.1	MEN 215
1.3.106.16.7.2	MEN 216
1.3.106.16.8	SAR CRAFT (Air/Sea rescue)
1.3.106.16.8.1	Paolucci
1.3.106.16.9	Men 212 Class (TRV)
1.3.106.16.9.1	MEN 212
1.3.106.16.10	Ex-Us LCM
1.3.106.16.10.1	MTM 542
1.3.106.16.10.2	MTM 543
1.3.106.16.10.3	MTM 544
1.3.106.16.10.4	MTM 545
1.3.106.16.10.5	MTM 546
1.3.106.16.10.6	MTM 547
1.3.106.16.10.7	MTM 548
1.3.106.16.10.8	MTM 549
1.3.106.16.10.9	MTM 550
1.3.106.16.10.10	MTM 551
1.3.106.16.10.11	MTM 552
1.3.106.16.10.12	MTM 553
1.3.106.16.10.13	MTM 554
1.3.106.16.10.14	MTM 555
1.3.106.16.10.15	MTM 556

1.3.106.16.11	MTM 217 Class (LCMs)
1.3.106.16.11.1	MTM 217
1.3.106.16.11.2	MTM 218
1.3.106.16.11.3	MTM 219
1.3.106.16.11.4	MTM 220
1.3.106.16.11.5	MTM 221
1.3.106.16.11.6	MTM 222
1.3.106.16.11.7	MTM 223
1.3.106.16.11.8	MTM 224
1.3.106.16.11.9	MTM 225
1.3.106.16.11.10	MTM 226
1.3.106.16.11.11	MTM 227
1.3.106.16.12	US LCVP Type
1.3.106.16.12.1	MTP 9726
1.3.106.16.12.2	MTP 9731
1.3.106.16.12.3	MTP 9748
1.3.106.16.12.4	MTP 9749
1.3.106.16.12.5	MTP 9750
1.3.106.16.12.6	MTP 9751
1.3.106.16.13	MTP 96 Class (LCVP)
1.3.106.16.13.1	MTP 96
1.3.106.16.13.2	MTP 97
1.3.106.16.13.3	MTP 98
1.3.106.16.13.4	MTP 99
1.3.106.16.13.5	MTP 100
1.3.106.16.13.6	MTP 101
1.3.106.16.13.7	MTP 102
1.3.106.16.13.8	MTP 103
1.3.106.16.13.9	MTP 104
1.3.106.16.13.10	MTP 105
1.3.106.16.13.11	MTP 106
1.3.106.16.13.12	MTP 107
1.3.106.16.14	Harbor Tanker
1.3.106.16.14.1	GRS Type
1.3.106.16.15	Training Ship
1.3.106.16.15.1	A5312 Amerigo Vespucci
1.3.106.16.15.2	A5311 Palinuro
1.3.106.16.15.3	A5378 Aragosta
1.3.106.16.15.4	A5379 Astice
1.3.106.16.15.5	A5380 Mitilo
1.3.106.16.15.6	A5381 Polipo
1.3.106.16.15.7	A5382 Porpora
1.3.106.16.15.8	A5308 Alloro
1.3.106.16.15.9	A5302 Caroly
1.3.106.16.15.10	A5313 Stella Polare
1.3.106.16.15.11	A5316 Corsaro II
1.3.106.16.15.12	Cristofore Colombo II
1.3.106.16.16	Salvage Ship
1.3.106.16.16.1	A5310 Proteo
1.3.106.16.16.2	A5309 Anteo
1.3.106.16.17	Lighthouse Tender
1.3.106.16.17.1	A5364 Ponza
1.3.106.16.17.2	A5366 Levanzo
1.3.106.16.17.3	A5367 Tavolara
1.3.106.16.17.4	A5368 Palmaria
1.3.106.16.17.5	A5383 Procida

1.3.106.16.18	Repair Craft (LCT 3 Type)
1.3.106.16.18.1	A5331 MOC 1201
1.3.106.16.18.2	A5332 MOC 1202
1.3.106.16.18.3	A5333 MOC 1203
1.3.106.16.18.4	A5334 MOC 1204
1.3.106.16.18.5	A5335 MOC 1205
1.3.106.16.19	Ferry
1.3.106.16.19.1	Tarantola
1.3.106.16.20	Water Carrier
1.3.106.16.20.1	A5354 Piave
1.3.106.16.20.2	A5356 Basento
1.3.106.16.20.3	A5357 Bradano
1.3.106.16.20.4	A5358 Brenta
1.3.106.16.20.5	A5359 Bormida
1.3.106.16.21	Water Carrier Tug
1.3.106.16.21.1	A5370 MCC 1101
1.3.106.16.21.2	A5371 MCC 1102
1.3.106.16.21.3	A5372 MCC 1103
1.3.106.16.21.4	A5373 MCC 1104
1.3.106.16.22	Tug
1.3.106.16.22.1	A5319 Ciclope
1.3.106.16.22.2	A5324 Titano
1.3.106.16.22.3	A5325 Polifemo
1.3.106.16.22.4	A5328 Gigante
1.3.106.16.22.5	A5330 Saturno
1.3.106.16.22.6	A5365 Tenace
1.3.106.16.22.7	A5317 Atlante
1.3.106.16.22.8	A5318 Prometeo
1.3.106.16.23	Coastal Tug
1.3.106.16.23.1	Y421 Porto Empedocle
1.3.106.16.23.2	Y422 Porto Pisano
1.3.106.16.23.3	Y423 Porto Conte
1.3.106.16.23.4	Y425 Porto Ferraio
1.3.106.16.23.5	Y426 Porto Venere
1.3.106.16.23.6	Y413 Porto Fossone
1.3.106.16.23.7	Y416 Porto Torres
1.3.106.16.23.8	Y417 Porto Corsini
1.3.106.16.23.9	Y436 Porto D'ischia
1.3.106.16.23.10	Y443 Riva Trigoso
1.3.106.16.23.11	Y428 Porto Salvo
1.3.106.16.24	Harbour Tug
1.3.106.16.24.1	Y403 RP 101
1.3.106.16.24.2	Y404 RP 102
1.3.106.16.24.3	Y406 RP 103
1.3.106.16.24.4	Y407 RP 104
1.3.106.16.24.5	Y408 RP 105
1.3.106.16.24.6	Y410 RP 106
1.3.106.16.24.7	Y452 RP 108
1.3.106.16.24.8	Y456 RP 109
1.3.106.16.24.9	Y458 RP 110
1.3.106.16.24.10	Y460 RP 111
1.3.106.16.24.11	Y462 RP 112
1.3.106.16.24.12	Y463 RP 113
1.3.106.16.24.13	Y464 RP 114
1.3.106.16.24.14	Y465 RP 115
1.3.106.16.24.15	Y466 RP 116

1.3.106.16.24.16	Y468 RP 118
1.3.106.16.24.17	Y470 RP 119
1.3.106.16.24.18	Y471 RP 120
1.3.106.16.24.19	RP 121
1.3.106.16.24.20	Y473 RP 122
1.3.106.16.24.21	Y467 RP 123
1.3.106.16.24.22	Y477 RP 124
1.3.106.16.24.23	Y478 RP 125
1.3.106.16.24.24	Y479 RP 126
1.3.106.16.24.25	Y480 RP 127
1.3.106.16.24.26	Y481 RP 128
1.3.106.16.24.27	Y482 RP 129
1.3.106.16.24.28	Y483 RP 130
1.3.106.16.24.29	Y484 RP 131
1.3.106.16.24.30	Y485 RP 132
1.3.106.16.24.31	Y486 RP 133
1.3.106.16.24.32	Y487 RP 134
1.3.106.16.25	(deprecated)
1.3.106.16.26	Floating Dock
1.3.106.16.26.1	GO 1
1.3.106.16.26.2	GO 5
1.3.106.16.26.3	GO 8
1.3.106.16.26.4	GO 10
1.3.106.16.26.5	GO 11
1.3.106.16.26.6	GO 17
1.3.106.16.26.7	GO 18A
1.3.106.16.26.8	GO 18B
1.3.106.16.26.9	GO 20
1.3.106.16.26.10	GO 22
1.3.106.16.26.11	GO 23
1.3.106.16.26.12	GO 51
1.3.106.16.26.13	GO 52
1.3.106.16.26.14	GO 53
1.3.106.16.27	Guardia Costiera-Capitaneria Di porto (Coast Guard)
1.3.106.16.27.1	CP 406
1.3.106.16.27.2	CP 251
1.3.106.16.28	Servizio Navale Carabinieri
1.3.106.16.28.1	S500
1.3.106.16.28.2	S400
1.3.106.16.29	Servizio Navale Guardia Di Finanza
1.3.106.16.29.1	Gian Maria Paolini
1.3.106.16.30	Antonio Zara Class
1.3.106.16.30.1	Antonio Zara P 01
1.3.106.16.30.2	Vezzari P 02
1.3.106.16.31	Corrubia & Bigliani Classes
1.3.106.16.31.1	Bigliani G 80
1.3.106.16.31.2	Cavaglia G 81
1.3.106.16.31.3	Corrubia G 90
1.3.106.16.31.4	Guidice G 91
1.3.106.16.32	Alpino Class (MCS)
1.3.106.16.32.1	A5384 Alpino
1.3.106.17	Auxiliary, Merchant Marine
1.3.106.17.1	A5303 Ammiraglio Magnaghi
1.3.106.17.2	A5306 Mirto
1.3.106.17.3	A5307 Pioppo
1.3.106.18	Utility

1.3.106.18.1	Cassiopea Class
1.3.106.18.1.1	P401 Cassiopea
1.3.106.18.1.2	P402 Libra
1.3.106.18.1.3	P403 Spica
1.3.106.18.1.4	P404 Vega
1.3.106.18.2	Agave Class
1.3.106.18.2.1	P495 Bambu
1.3.106.18.2.2	P496 Mango
1.3.106.18.2.3	P497 Mogano
1.3.106.18.2.4	P500 Palma
1.3.106.18.3	Aggressive Class
1.3.106.18.3.1	Storione
1.3.106.18.3.2	Squalo
1.3.106.50	Frigate (including Corvette)
1.3.106.50.1	Alpino class
1.3.106.50.1.1	F 580 Alpino
1.3.106.50.1.2	F 581 Carabiniere
1.3.106.50.2	Maestrale class
1.3.106.50.2.1	F 570 Maestrale
1.3.106.50.2.2	F 571 Gricale
1.3.106.50.2.3	F 572 Libeccio
1.3.106.50.2.4	F 573 Scirocco
1.3.106.50.2.5	F 574 Aliseo
1.3.106.50.2.6	F 575 Euro
1.3.106.50.2.7	F 576 Espero
1.3.106.50.2.8	F 577 Zeffiro
1.3.106.50.3	Lupo class
1.3.106.50.3.1	F 564 Lupo
1.3.106.50.3.2	F 565 Sagittario
1.3.106.50.3.3	F 566 Perseo
1.3.106.50.3.4	F 567 Orsa
1.3.106.50.4	Artigliere (Lupo) class
1.3.106.50.4.1	F 582 Artigliere
1.3.106.50.4.2	F 583 Aviere
1.3.106.50.4.3	F 584 Bersagliere
1.3.106.50.4.4	F 585 Granatiere
1.3.106.50.5	Minerva class
1.3.106.50.5.1	F 551 Minerva
1.3.106.50.5.2	F 552 Urania
1.3.106.50.5.3	F 553 Danaide
1.3.106.50.5.4	F 554 Sfinge
1.3.106.50.5.5	F 555 Driade
1.3.106.50.5.6	F 556 Chimera
1.3.106.50.5.7	F 557 Fenice
1.3.106.50.5.8	F 558 Sibella
1.3.106.50.6	De Cristofaro class
1.3.106.50.6.1	F 550 Salvatore Todaro
1.3.106.56	Amphibious Transport Dock
1.3.106.56.1	San Giorgio Class (LPDs)
1.3.106.56.1.1	L9892 San Giorgio
1.3.106.56.1.2	L9893 San Marco
1.3.106.56.1.3	L9894 San Giusto
1.3.106.61	Non-Combatant Ship
1.3.106.61.1	Container class (deprecated)
1.3.106.61.1.1	Bulkignazio (deprecated - use 1.3.106.81.3.1 instead)
1.3.106.61.1.2	Bulk Genova (deprecated - use 1.3.106.81.3.1 instead)

1.3.106.61.2	Tanker class (deprecated)
1.3.106.61.2.1	Eco Europa (deprecated - use 1.3.106.82.5.1 instead)
1.3.106.61.2.2	Pantelleria (deprecated - use 1.3.106.82.5.2 instead)
1.3.106.61.2.3	Agip Siracusa (deprecated - use 1.3.106.82.5.3 instead)
1.3.106.81	Dry Cargo Ship (Group 2 Merchant)
1.3.106.81.3	Container Ship
1.3.106.81.3.1	Bulkignazio
1.3.106.81.3.2	Bulk Genova
1.3.106.82	Tanker (Group 3 Merchant)
1.3.106.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.106.82.5.1	Eco Europa
1.3.106.82.5.2	Pantelleria
1.3.106.82.5.3	Agip Siracusa
1.3.106.84	Private Motorboat
1.3.106.84.4	Very Large Motorboat (greater than 65ft/19.8m)
1.3.106.84.4.1	Benetti BC 002 Motor Yacht (35m)

5.13.20.4 Italy Subsurface Platforms

1.4.106.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.106.5.1	Improved Sauro Class
1.4.106.5.1.1	S 522 Salvatore Pelosi
1.4.106.5.1.2	S 523 Giuliano Prini
1.4.106.5.1.3	S 524 Primo Longobrado
1.4.106.5.1.4	S 525 Gazzana Priaroggia
1.4.106.5.2	Sauro Class (1081 Type)
1.4.106.5.2.1	S 518 Nazario Sauro
1.4.106.5.2.2	S 519 Fecia Di Cossato
1.4.106.5.2.3	S 520 Leonardo Da Vinci
1.4.106.5.2.4	S 521 Guglielmo Marconi
1.4.106.5.3	Toti Class (1075 class)
1.4.106.5.3.1	S 506 Enrico Toti
1.4.106.5.3.2	S 513 Enrico Dandolo
1.4.106.5.4	Type 212A SSK
1.4.106.5.4.1	Salvatore Todaro

5.13.21 Bahrain Platforms

5.13.21.1 Bahrain Surface Platforms

1.3.16.7	Light/Patrol Craft
1.3.16.7.1	AL Manama (FPB 62) Class (fast attack craft-missile)
1.3.16.7.1.1	50 AL Manama
1.3.16.7.1.2	51 AL Muharraq
1.3.16.7.2	Almad EL Fateh (FPB 45) Class (fast attack craft-missile)
1.3.16.7.2.1	20 Admad El Fateh
1.3.16.7.2.2	21 Al Jabiri
1.3.16.7.2.3	22 Abdul Rahman AL Fadel
1.3.16.7.2.4	23 Al Taweelah
1.3.16.7.3	AL Riffa (FPB 38) Class (fast attack craft-gun)
1.3.16.7.3.1	10 AL Riffa
1.3.16.7.3.2	11 Hawar
1.3.16.7.4	AL Jarim (FPB 20) Class (fast attack craft-gun)
1.3.16.7.4.1	30 AL Jarim
1.3.16.7.4.2	31 AL Jasrah

1.3.16.16	Auxiliary
1.3.16.16.1	Support Ship
1.3.16.16.1.1	41 Ajeera
1.3.16.16.1.2	42 Mashtan
1.3.16.16.1.3	43 Rubodh
1.3.16.16.1.4	44 Suwad

5.13.22 United Arab Emirates Platforms

5.13.22.1 United Arab Emirates Surface Platforms

1.3.223.6	Guided Missile Frigate (FFG)
1.3.223.6.1	Muray Jip (Lurssen 62) Class (Corvette)
1.3.223.6.1.1	P6501 Muray Jip
1.3.223.6.1.2	P6502 Das
1.3.223.7	Light/Patrol Craft
1.3.223.7.1	Kawkab Class (coastal patrol craft)
1.3.223.7.1.1	P561 Kawkab
1.3.223.7.1.2	P562 Thoaban
1.3.223.7.1.3	P563 Bani Yas
1.3.223.7.2	Murbarraz Class (fast attack craft-missile)
1.3.223.7.2.1	P4401 Murbarraz
1.3.223.7.2.2	P4402 Makasib
1.3.223.7.3	Ban Yas (Lurssen TNC 45) Class (fast attack craft-missile)
1.3.223.7.3.1	P4501 Ban Yas
1.3.223.7.3.2	P4502 Marban
1.3.223.7.3.3	P4503 Rodqm
1.3.223.7.3.4	P4504 Shaheen
1.3.223.7.3.5	P4505 Sagar
1.3.223.7.3.6	P4506 Tarif
1.3.223.7.4	Ardhana Class (large patrol craft)
1.3.223.7.4.1	P1101 Ardana
1.3.223.7.4.2	P1102 Zurara
1.3.223.7.4.3	P1103 Murban
1.3.223.7.4.4	P1104 Al Ghullan
1.3.223.7.4.5	P1105 Radoom
1.3.223.7.4.6	P1105 Ghanadhah
1.3.223.10	Tank Landing Ship
1.3.223.10.1	LSL/LST
1.3.223.10.1.1	L5401 Al Feyi
1.3.223.10.1.2	L5402 Jananah
1.3.223.10.1.3	L5403 Dayyinah
1.3.223.11	Landing Craft
1.3.223.11.1	LCM
1.3.223.11.1.1	Ghagha II
1.3.223.16	Auxiliary
1.3.223.16.1	Cheverton Type (Tender)
1.3.223.16.1.1	A271
1.3.223.16.1.2	A272
1.3.223.16.2	Diving Tender
1.3.223.16.2.1	D1051
1.3.223.16.3	Support Craft
1.3.223.16.3.1	Baracuda
1.3.223.61	Non-combatant Ship
1.3.223.61.1	Container Class (deprecated)

1.3.223.61.1.1	Julphara (deprecated)
1.3.223.61.2	Tanker Class (deprecated)
1.3.223.61.2.1	Al Dhabiyyah (deprecated - use 1.3.223.81.2.1 instead)
1.3.223.61.2.2	Al Dhibyanyiyah (deprecated)
1.3.223.61.2.3	Al Markhaniya (deprecated - use 1.3.223.82.2.1 instead)
1.3.223.81	Dry Cargo Ship (Group 2 Merchant)
1.3.223.81.2	Dry Bulk Cargo Ship
1.3.223.81.2.1	Al Dhabiyyah
1.3.223.82	Tanker (Group 3 Merchant)
1.3.223.82.2	Chemical Tanker
1.3.223.82.2.1	D&K 1

5.13.23 Yemen Platforms

5.13.23.1 Yemen Surface Platforms

1.3.237.7	Light/Patrol Craft
1.3.237.7.1	Broadsword Class (coastal patrol craft)
1.3.237.7.1.1	141 26 September
1.3.237.7.1.2	142 Ramadan
1.3.237.7.1.3	143 Sana's
1.3.237.7.2	Baklan Class (PCF)
1.3.237.7.2.1	1201 Baklan
1.3.237.16	Auxiliary
1.3.237.16.1	Toplivo Class
1.3.237.16.1.1	135 (tanker-water)
1.3.237.16.1.2	140 (tanker-oil)
1.3.237.61	Non-combatant Ship
1.3.237.61.1	Container Class (deprecated)
1.3.237.61.1.1	Kedah Cement I (deprecated)
1.3.237.61.2	Tanker (deprecated)
1.3.237.61.2.1	Abc Al-Rodha (deprecated)

5.13.24 Argentina Platforms

5.13.24.1 Argentina Air Platforms

1.2.10.40	Trainer
1.2.10.40.1	FMA/FAdeA Pampa
1.2.10.40.1.1	FMA IA 63 Pampa
1.2.10.40.1.2	FAdeA AT-63 Pampa

5.13.24.2 Argentina Surface Platforms

1.3.10.4	Guided Missile Destroyer
1.3.10.4.1	Almirante Brown (Meko 360)
1.3.10.16	Auxiliary
1.3.10.16.1	Costa Sur
1.3.10.16.2	Puerto Deseado

5.13.24.3 Argentina Subsurface Platforms

1.4.10.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.10.5.1	Santa Cruz (TR 1700) Class (SS)

5.13.25 Belgium Platforms

5.13.25.1 Belgium Surface Platforms

1.3.21.6	Guided Missile Frigate (FFG)
1.3.21.6.1	Karel Doorman Class
1.3.21.6.1.1	F930 Leopold I
1.3.21.6.1.2	F931 Louise-Marie
1.3.21.8	Mine Countermeasure Ship/Craft
1.3.21.8.1	Flower class
1.3.21.8.1.1	M915 Aster
1.3.21.8.1.2	M916 Bellis
1.3.21.8.1.3	M917 Crocus
1.3.21.8.1.4	M921 Lobelia
1.3.21.8.1.5	M923 Narcis
1.3.21.8.1.6	M924 Primula
1.3.21.50	Frigate (including Corvette)
1.3.21.50.1	Wielingen Class (FF)

5.13.26 Canada Platforms

5.13.26.1 Canada Land Platforms

1.1.39.6	Small Wheeled Utility Vehicle - (0-1.25 tons)
1.1.39.6.1	Ittis Light Utility Vehicle

5.13.26.2 Canada Air Platforms

1.2.39.4	Cargo/Tanker
1.2.39.4.1	CC144 Challenger
1.2.39.4.2	Bombardier 415 Superscooper
1.2.39.4.3	CC-150 Polaris
1.2.39.5	ASW/Patrol/Observation
1.2.39.5.1	CP-140 Arcturus/Aurora (deprecated)
1.2.39.5.2	CP144 Challenger
1.2.39.6	Electronic Warfare (EW)
1.2.39.6.1	CE144 Challenger
1.2.39.21	Utility Helicopter
1.2.39.21.1	CH-146 Griffon
1.2.39.21.2	CH-149 Cormorant (variation of 1.2.224.22.3)
1.2.39.22	Antisubmarine Warfare/Patrol Helicopter
1.2.39.22.1	CH-124 (HELO)
1.2.39.57	Non-combatant Commercial Aircraft (deprecated)
1.2.39.57.1	Passenger Airline (deprecated)
1.2.39.57.1.1	DASH-8 (deprecated - use 1.2.39.87.22.1 instead)
1.2.39.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.39.86.22	Twin Engine Turboprop
1.2.39.86.22.1	Bombardier Aerospace DHC-8 Dash 8 Series 100, 200
1.2.39.86.22.1.1	Bombardier Dash 8-100
1.2.39.86.22.1.2	Bombardier Dash 8-200
1.2.39.86.32	Twin Jet
1.2.39.86.32.1	Bombardier Challenger 300
1.2.39.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.39.87.22	Twin Engine Turboprop
1.2.39.87.22.1	Bombardier Aerospace DHC-8 Dash 8 Series 300, 400

1.2.39.87.22.1.1	Bombardier Dash 8-300
1.2.39.87.22.1.2	Bombardier Dash 8-400
1.2.39.87.32	Twin Jet
1.2.39.87.32.1	Bombardier Aerospace Global Express
1.2.39.87.32.2	Bombardier CRJ200 Series
1.2.39.87.32.2.1	Bombardier CRJ100
1.2.39.87.32.2.2	Bombardier CRJ200
1.2.39.87.32.2.3	Bombardier CRJ440
1.2.39.87.32.3	Bombardier CRJ700 Series
1.2.39.87.32.3.1	Bombardier CRJ700
1.2.39.87.32.3.2	Bombardier CRJ900
1.2.39.87.32.3.3	Bombardier CRJ1000
1.2.39.87.32.4	Bombardier Challenger 600
1.2.39.87.32.4.1	CL-600
1.2.39.87.32.4.2	CL-600S
1.2.39.87.32.4.3	CL-601-1A
1.2.39.87.32.4.4	CL-601-1A/ER
1.2.39.87.32.4.5	CL-601-3A
1.2.39.87.32.4.6	CL-601-3A/ER
1.2.39.87.32.4.7	CL-601-3R
1.2.39.87.32.4.8	CL-604
1.2.39.87.32.4.9	C-143A
1.2.39.87.32.4.10	CL-605

5.13.26.3 Canada Surface Platforms

1.3.39.4	Guided Missile Destroyer (DDG)
1.3.39.4.1	Iroquis Class (DDG)
1.3.39.6	Guided Missile Frigate (FFG)
1.3.39.6.1	Halifax Class (FFG)
1.3.39.6.1.1	330 Halifax
1.3.39.6.1.2	331 Vancouver
1.3.39.6.1.3	332 Ville De Quebec
1.3.39.6.1.4	333 Toronto
1.3.39.6.1.5	334 Regine
1.3.39.6.1.6	335 Calgary
1.3.39.6.1.7	336 Montreal
1.3.39.6.1.8	337 Fredericton
1.3.39.6.1.9	338 Winnipeg
1.3.39.6.1.10	339 Charlottetown
1.3.39.6.1.11	340 St. John's
1.3.39.6.1.12	341 Ottawa
1.3.39.16	Auxiliary
1.3.39.16.1	Provider Class (AOR)
1.3.39.50	Frigate (including Corvette)
1.3.39.50.1	Annapolis Class (FF)
1.3.39.50.2	Restigouche Class (FF)
1.3.39.62	Coast Guard Cutters
1.3.39.62.1	Offshore Patrol Vessel
1.3.39.62.1.1	Cape Roger
1.3.39.63	Coast Guard Boats
1.3.39.63.1	Cape-class lifeboat
1.3.39.63.1.1	Cape Mercy

5.13.26.4 Canada Subsurface Platforms

1.4.39.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.39.5.1	Victoria (Upholder) class
1.4.39.5.1.1	876 Victoria
1.4.39.5.1.2	877 Windsor
1.4.39.5.1.3	878 Corner Brook
1.4.39.5.1.4	879 Chicoutimi

5.13.27 Denmark Platforms

5.13.27.1 Denmark Air Platforms

1.2.57.21	Utility Helicopter
1.2.57.21.1	EH101 Merlin (variation of 1.2.224.22.3)
1.2.57.22	Antisubmarine Warfare/Patrol Helicopter
1.2.57.22.1	Lynx MK-90B (variation of 1.2.224.22.2)

5.13.27.2 Denmark Surface Platforms

1.3.57.2	Command Ship/Cruiser
1.3.57.2.1	Absalon class
1.3.57.2.1.1	L16 Absalon
1.3.57.2.1.2	L17 Esbern Snare
1.3.57.6	Guided Missile Frigate (FFG)
1.3.57.6.1	Iver Huitfeldt Class
1.3.57.6.1.1	F361 Iver Huitfeldt
1.3.57.6.1.2	F362 Peter Willemoes
1.3.57.6.1.3	F363 Niels Juel
1.3.57.7	Light/ Patrol Craft
1.3.57.7.1	Willemoes Class
1.3.57.7.2	Knud Rasmussen Class
1.3.57.7.2.1	P570 Knud Rasmussen
1.3.57.7.2.2	P571 Ejnar Mikkelsen
1.3.57.7.3	Diana Class
1.3.57.7.3.1	P520 Diana
1.3.57.7.3.2	P521 Freja
1.3.57.7.3.3	P522 Havfruen
1.3.57.7.3.4	P523 Najaden
1.3.57.7.3.5	P524 Nymfen
1.3.57.7.3.6	P525 Rota
1.3.57.8	Mine Countermeasure Ship/Craft
1.3.57.8.1	MSF Class
1.3.57.8.1.1	MSF 1
1.3.57.8.1.2	MSF 2
1.3.57.8.1.3	MSF 3
1.3.57.8.1.4	MSF 4
1.3.57.8.2	Holm Class
1.3.57.8.2.1	MSD5 Hirsholm
1.3.57.8.2.2	MSD6 Saltholm
1.3.57.11	Landing Craft
1.3.57.11.1	LCP Class
1.3.57.11.1.1	LCP 1
1.3.57.11.1.2	LCP 2
1.3.57.11.1.3	LCP 3

1.3.57.11.1.4	LCP 4
1.3.57.11.1.5	SAR 1 Dagmar
1.3.57.11.1.6	SAR 2 Naja
1.3.57.16	Auxiliary
1.3.57.16.1	Holm Class
1.3.57.16.1.1	A541 Birkholm
1.3.57.16.1.2	A542 Fyrholm
1.3.57.16.1.3	A543 Ertholm
1.3.57.16.1.4	A544 Alholm
1.3.57.16.2	ARK Ships
1.3.57.16.2.1	Tor Dania
1.3.57.16.2.2	Tor Futura
1.3.57.16.2.3	M/V Ark Forwarder
1.3.57.18	Utility
1.3.57.18.1	Transport Ships
1.3.57.18.1.1	A559 Sleipner
1.3.57.18.2	Arvak Class
1.3.57.18.2.1	Y344 Arvak
1.3.57.18.2.2	Y345 Alsin
1.3.57.18.3	Dannebrog (Royal Danish Yacht) Class
1.3.57.18.3.1	A540 Dannebrog
1.3.57.50	Frigate (including Corvette)
1.3.57.50.1	Thetis Class
1.3.57.50.1.1	F357 Thetis
1.3.57.50.1.2	F358 Triton
1.3.57.50.1.3	F359 Vaedderen
1.3.57.50.1.4	F360 Hvidbojernen
1.3.57.61	Non-Combatant Ship
1.3.57.61.1	Container class (deprecated)
1.3.57.61.1.1	Lindo Maersk (deprecated - use 1.3.57.81.3.1 instead)
1.3.57.63	Coast Guard Boats
1.3.57.63.1	MHV 900 Class
1.3.57.63.1.1	MHV-901 Enoe
1.3.57.63.1.2	MHV-902 Manoe
1.3.57.63.1.3	MHV-903 Hjorteoe
1.3.57.63.1.4	MHV-904 Lyoe
1.3.57.63.1.5	MHV-905 Askoe
1.3.57.63.1.6	MHV-906 Faenoe
1.3.57.63.1.7	MHV-907 Hvidsten
1.3.57.63.1.8	MHV-908 Brigaden
1.3.57.63.1.9	MHV-909 Speditoeren
1.3.57.63.1.10	MHV-910 Ringen
1.3.57.63.1.11	MHV-911 Bopa
1.3.57.63.2	MHV 800 Class
1.3.57.63.2.1	MHV-801 Aldebaran
1.3.57.63.2.2	MHV-802 Carina
1.3.57.63.2.3	MHV-803 Aries
1.3.57.63.2.4	MHV-804 Andromeda
1.3.57.63.2.5	MHV-805 Gemini
1.3.57.63.2.6	MHV-806 Dubhe
1.3.57.63.2.7	MHV-807 Jupiter
1.3.57.63.2.8	MHV-808 Lyra
1.3.57.63.2.9	MHV-809 Antares
1.3.57.63.2.10	MHV-810 Luna
1.3.57.63.2.11	MHV-811 Apollo
1.3.57.63.2.12	MHV-812 Hercules

1.3.57.63.2.13	MHV-813 Baunen
1.3.57.63.2.14	MHV-814 Budstikken
1.3.57.63.2.15	MHV-815 Kureren
1.3.57.63.2.16	MHV-816 Patrioten
1.3.57.63.2.17	MHV-817 Partisan
1.3.57.63.3	MHV 850 Class
1.3.57.63.3.1	MHV-851 Sabotoeren
1.3.57.81	Dry Cargo Ship (Group 2 Merchant)
1.3.57.81.3	Container Ship
1.3.57.81.3.1	Evelyn Maersk

5.13.28 Egypt Platforms

5.13.28.1 Egypt Surface Platforms

1.3.62.5	Destroyer
1.3.62.5.1	Z Class (DD)
1.3.62.5.1.1	921 El Fateh
1.3.62.6	Guided Missile Frigates
1.3.62.6.1	Descubierta Class (FFG)
1.3.62.6.1.1	F941 Abu Qir
1.3.62.6.1.2	F946 El Suez
1.3.62.6.2	Jianghu I Class (FFG)
1.3.62.6.2.1	951 Najim Al Zaffer
1.3.62.6.2.2	956 El Nasser
1.3.62.7	Light/Patrol Craft
1.3.62.7.1	Ramadan Class
1.3.62.8	Mine Countermeasure Ship/Craft
1.3.62.8.1	Coastal Minehunter Class
1.3.62.8.1.1	MHC 521 Al Siddiq
1.3.62.8.1.2	MHC 524 Al Farouk
1.3.62.61	Non-combatant Ship
1.3.62.61.1	Container Class (deprecated)
1.3.62.61.1.1	Abydos (deprecated)
1.3.62.61.1.2	Esna (deprecated - use 1.3.62.81.2.2 instead)
1.3.62.61.2	Tanker Class (deprecated)
1.3.62.61.2.1	Al Sharifa II (deprecated - use 1.3.62.82.1.1 instead)
1.3.62.61.2.2	Abu Khalid (deprecated)
1.3.62.81	Dry Cargo Ship (Group 2 Merchant)
1.3.62.81.2	Dry Bulk Cargo Ship
1.3.62.81.2.2	Esna
1.3.62.82	Tanker (Group 3 Merchant)
1.3.62.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.62.82.1.1	Al Sharifa li

5.13.28.2 Egypt Subsurface Platforms

1.4.62.5	SS (Conventional Attack-Torpedo Patrol)
1.4.62.5.1	Improved Romeo Class (Type 033) (SSK)
1.4.62.5.1.1	849

5.13.29 India Platforms

5.13.29.1 India Air Platforms

1.2.99.1	Fighter/Air Defense
1.2.99.1.1	HAL Tejas
1.2.99.2	Attack/Strike
1.2.99.2.1	HAL Jaguar
1.2.99.2.2	HAL Kiran Mk II
1.2.99.21	Utility Helicopter
1.2.99.21.1	HAL SA 316 Alouette III
1.2.99.21.2	HAL Dhruv

5.13.29.2 India Surface Platforms

1.3.99.1	Carrier
1.3.99.1.1	Vikramaditya Class (ex-Kiev)
1.3.99.1.1.1	Vikramaditya
1.3.99.1.2	Vikrant Class
1.3.99.1.2.1	Vikrant
1.3.99.4	Guided Missile Destroyer (DDG)
1.3.99.4.1	Delhi Class
1.3.99.4.1.1	D60 Mysore
1.3.99.4.1.2	D61 Delhi
1.3.99.4.1.3	D62 Mumbai
1.3.99.4.2	Rajput Class
1.3.99.4.2.1	D51 Rajput
1.3.99.4.2.2	D52 Rana
1.3.99.4.2.3	D53 Ranjit
1.3.99.4.2.4	D54 Ranvir
1.3.99.4.2.5	D55 Ranvijay
1.3.99.6	Guided Missile Frigate (FFG)
1.3.99.6.1	Godavari Class
1.3.99.6.2	Talwar (Type 1135.6/Project 17) Class (FFG)
1.3.99.6.2.1	Talwar
1.3.99.6.2.2	F43 Trishul
1.3.99.6.2.3	F44 Tabar
1.3.99.6.3	Brahmaputra Class (FFG)
1.3.99.6.3.1	F31 Brahmaputra
1.3.99.7	Light/Patrol Craft(PC)
1.3.99.7.1	Sukanya Class
1.3.99.7.2	Samar Class
1.3.99.7.3	Abhay (Pauk II) Class (FS)
1.3.99.7.3.1	P33 Abhay
1.3.99.7.3.2	P34 Ajay
1.3.99.7.3.3	P35 Akshay
1.3.99.7.3.4	P36 Agray
1.3.99.7.4	Durg (Nanuchka II) Class (FSG)
1.3.99.7.4.1	K72 Sindhudurg
1.3.99.7.5	SDB Mk 3/T 60 Class (Large Patrol Craft) (PC)
1.3.99.7.5.1	Y61 Trinkat
1.3.99.7.6	Super Dvora MkII Class (PFC)
1.3.99.7.6.1	T80
1.3.99.8	Mine Countermeasure Ship/Craft
1.3.99.8.1	Mahe (Yevgenya) Class (Type 1258)

1.3.99.8.1.1	M83 Mahe
1.3.99.10	Tank Landing Ship
1.3.99.10.1	Polnochny class
1.3.99.10.1.1	L17 Sharabh
1.3.99.10.1.2	L18 Cheetah
1.3.99.10.1.3	L19 Mahish
1.3.99.10.1.4	L21 Guldar
1.3.99.10.1.5	L22 Kumbhir
1.3.99.12	Light Carrier
1.3.99.12.1	Viraat Class (ex-Centaur Class)
1.3.99.12.1.1	Viraat R22 (ex-Hermes R12)
1.3.99.16	Auxiliary
1.3.99.16.1	Deepak Class (Replenishment Tanker) (AOR)
1.3.99.16.1.1	A57 Shakti
1.3.99.16.2	Jyoti Class (Replenishment Tanker) (AOR)
1.3.99.16.2.1	A58 Jyoti
1.3.99.16.3	Aditya Class (Replenishment and Repair Ship) (AOR/AR)
1.3.99.16.3.1	A59 Aditya
1.3.99.16.4	Support Tanker (AOTL)
1.3.99.16.4.1	Poshak
1.3.99.16.5	Transport Ship (AP)
1.3.99.16.5.1	Nicobar
1.3.99.50	Frigate (including Corvette)
1.3.99.50.1	Khukri Class
1.3.99.50.2	Kora Class (Project 25A) (FSG)
1.3.99.50.2.1	P61 Kora
1.3.99.50.3	Veer (Tarantul 1) class
1.3.99.50.3.1	K40 Veer
1.3.99.50.3.2	K41 Nirbhik
1.3.99.50.3.3	K42 Nipat
1.3.99.50.3.4	K43 Nishank
1.3.99.50.3.5	K44 Nirghat
1.3.99.50.3.6	K45 Vibhuti
1.3.99.50.3.7	K46 Vipul
1.3.99.50.3.8	K47 Vinash
1.3.99.50.3.9	K48 Vidyut
1.3.99.50.3.10	K83 Nashak
1.3.99.54	Amphibious Assault Ship
1.3.99.54.1	Magar Class (LST)
1.3.99.54.1.1	L20 Magar
1.3.99.54.2	Mk 3 Landing Craft (LCU/LSM)
1.3.99.54.2.1	L34 Vasco Da Gama
1.3.99.61	Non-Combatant Ship
1.3.99.61.1	Container class (deprecated)
1.3.99.61.1.1	Pearl Grace (deprecated - use 1.3.99.81.3.1 instead)
1.3.99.61.1.2	Aditya Gaurav (deprecated - use 1.3.99.81.3.2 instead)
1.3.99.61.1.3	Aditya Gautam (deprecated - use 1.3.99.81.3.3 instead)
1.3.99.61.1.4	Aditya Gopal (deprecated - use 1.3.99.81.3.4 instead)
1.3.99.61.1.5	Aditya Prakash (deprecated - use 1.3.99.81.3.5 instead)
1.3.99.61.1.6	Fomento Sharad (deprecated - use 1.3.99.81.3.6 instead)
1.3.99.61.1.7	ICL Parthibhan (deprecated - use 1.3.99.81.3.7 instead)
1.3.99.61.2	Tanker class (deprecated)
1.3.99.61.2.1	Ankleshwar (deprecated - use 1.3.99.82.5.1 instead)
1.3.99.61.2.2	Annapurna (deprecated - use 1.3.99.82.5.2 instead)
1.3.99.61.2.3	Jag Leela (deprecated - use 1.3.99.82.5.3 instead)
1.3.99.61.2.4	Abul Kalam Azad (deprecated - use 1.3.99.82.5.4 instead)

1.3.99.61.2.5	Aditya Vikram (deprecated - use 1.3.99.82.5.5 instead)
1.3.99.81	Dry Cargo Ship (Group 2 Merchant)
1.3.99.81.3	Container Ship
1.3.99.81.3.1	Pearl Grace
1.3.99.81.3.2	Aditya Gaurav
1.3.99.81.3.3	Aditya Gautam
1.3.99.81.3.4	Aditya Gopal
1.3.99.81.3.5	Aditya Prakash
1.3.99.81.3.6	Fomento Sharad
1.3.99.81.3.7	ICL Parthibhan
1.3.99.82	Tanker (Group 3 Merchant)
1.3.99.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.99.82.5.1	Ankleshwar
1.3.99.82.5.2	Annapurna
1.3.99.82.5.3	Jag Leela
1.3.99.82.5.4	Abul Kalam Azad
1.3.99.82.5.5	Aditya Vikram

5.13.29.3 India Subsurface Platforms

1.4.99.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.99.5.1	Sindhughosh (Kilo) class
1.4.99.5.1.1	S 55 Sindhughosh
1.4.99.5.1.2	S 56 Sindhudhvay
1.4.99.5.1.3	S 57 Sindhuraj
1.4.99.5.1.4	S 58 Sindhuvir
1.4.99.5.1.5	S 59 Sindhuratna
1.4.99.5.1.6	S 60 Sindhukesari
1.4.99.5.1.7	S 61 Sindhukirti
1.4.99.5.1.8	S 62 Sindhuvijay
1.4.99.5.1.9	S 63 Sindhurakshak

5.13.30 Japan Platforms

5.13.30.1 Japan Land Platforms

1.1.110.4	Self-propelled Artillery
1.1.110.4.1	SSM-1A/1B (type 88/90) launcher
1.1.110.80	Motorcycle
1.1.110.80.2	Sport/Street (Mid-Size)
1.1.110.80.2.1	Kawasaki KLR 250
1.1.110.81	Car
1.1.110.81.42	4-Door Sedan, Economy/Compact (Small)
1.1.110.81.42.1	Toyota Tercel
1.1.110.81.43	4-Door Sedan, Intermediate/Standard (Medium)
1.1.110.81.43.1	Honda Accord
1.1.110.81.70	Minivan
1.1.110.81.70.1	Toyota Sienna
1.1.110.81.112	Sports Utility Vehicle (SUV), Economy/Compact (Small)
1.1.110.81.112.1	Toyota RAV-4
1.1.110.81.112.1.1	Toyota RAV-4 w/ Roof-Mounted PK MG
1.1.110.81.113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
1.1.110.81.113.1	Toyota 4-Runner
1.1.110.81.113.2	Toyota Highlander
1.1.110.81.114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)

1.1.110.81.114.1	Toyota Sequoia
1.1.110.81.114.1.1	Toyota Sequoia w/ Roof-Mounted PK MG
1.1.110.83	Single Unit Cargo Truck
1.1.110.83.1	Pickup Truck, Mini
1.1.110.83.1.1	Toyota Mini Pickup
1.1.110.83.1.1.1	Toyota Tech Truck w/ .50 Cal
1.1.110.83.1.1.2	Toyota Tech Truck w/ 12.7mm MG
1.1.110.83.1.1.3	Toyota Tech Truck w/ Boxes
1.1.110.83.1.1.4	Toyota Tech Truck w/ Cans
1.1.110.83.1.1.5	Toyota Tech Truck w/ SPG-9 Recoilless Rifle
1.1.110.83.1.2	Mazda Bongo
1.1.110.83.1.2.1	Mazda Bongo w/ DSHK-39 HMG
1.1.110.83.2	Pickup Truck, Mid-Size
1.1.110.83.2.1	Mitsubishi Mid-Size Pickup
1.1.110.83.2.1.1	Mitsubishi Mid-Size Pickup w/ 60mm Mortar
1.1.110.83.2.1.2	Mitsubishi Mid-Size Pickup w/ Boxes
1.1.110.83.2.1.3	Mitsubishi Mid-Size Pickup w/ Cans
1.1.110.83.2.2	Nissan Mid-Size Pickup
1.1.110.83.2.2.1	Nissan Mid-Size Pickup w/ Boxes
1.1.110.83.2.2.2	Nissan Mid-Size Pickup w/ Cans
1.1.110.83.2.3	Nissan Frontier
1.1.110.83.5	Pickup Truck, Extended Cab
1.1.110.83.5.1	Toyota Tacoma
1.1.110.83.5.1.1	1995 Toyota Tacoma
1.1.110.83.5.1.2	Toyota Tacoma w/ Boxes
1.1.110.83.5.1.3	Toyota Tacoma w/ Cans
1.1.110.83.100	Delivery Truck
1.1.110.83.100.1	Delivery Truck, Hino
1.1.110.83.101	Delivery Truck, Box
1.1.110.83.101.1	Isuzu N-Series (Elf)

5.13.30.2 Japan Air Platforms

1.2.110.1	Fighter/Air Defense
1.2.110.1.1	Mitsubishi F-2
1.2.110.4	Cargo/Tanker
1.2.110.4.1	Kawasaki C-1
1.2.110.4.2	Kawasaki C-2
1.2.110.5	ASW/Patrol/Observation
1.2.110.5.1	Kawasaki P-1
1.2.110.5.1.1	Kawasaki XP-1
1.2.110.20	Attack Helicopter
1.2.110.20.1	Kawasaki OH-1
1.2.110.40	Trainer
1.2.110.40.1	Fuji T-5
1.2.110.40.2	Fuji T-7

5.13.30.3 Japan Surface Platforms

1.3.110.4	Guided Missile Destroyer (DDG)
1.3.110.4.1	Kongo Class (DDG)
1.3.110.4.2	Tachikaze Class (DDG)
1.3.110.4.3	Hatakaze Class (DDG)
1.3.110.5	Destroyer (DD)
1.3.110.5.1	Shirane Class (DD)

1.3.110.5.2	Haruna Class (DD)
1.3.110.5.3	Asagiri Class (DD)
1.3.110.5.4	Hatsuyuki Class (DD)
1.3.110.5.4.1	DD-122 Hatsuyuki
1.3.110.5.4.2	TV-3517 Shirayuki (ex-DD-123 Shirayuki)
1.3.110.5.4.3	DD-124 Mineyuki
1.3.110.5.4.4	DD-125 Sawayuki
1.3.110.5.4.5	DD-126 Hamayuki
1.3.110.5.4.6	DD-127 Isoyuki
1.3.110.5.4.7	DD-128 Haruyuki
1.3.110.5.4.8	DD-129 Yamayuki
1.3.110.5.4.9	DD-130 Matsuyuki
1.3.110.5.4.10	TV-3518 Setoyuki (ex-DD-131 Setoyuki)
1.3.110.5.4.11	DD-132 Asayuki
1.3.110.5.4.12	TV-3513 Shimayuki (ex-DD-133 Shimayuki)
1.3.110.5.5	Minegumo Class (DD)
1.3.110.5.6	Takasuki Class (DD)
1.3.110.5.7	Yamagumo Class (DD)
1.3.110.5.8	Murasame Class
1.3.110.6	Guided Missile Frigate (FFG)
1.3.110.6.1	Abukuma Class (FF)
1.3.110.6.1.1	DE 229 Abukuma
1.3.110.6.1.2	DE 230 Jintsu
1.3.110.6.1.3	DE 231 Ooyodo
1.3.110.6.1.4	DE 232 Sendai
1.3.110.6.1.5	DE 233 Chikuma
1.3.110.6.1.6	DE 234 Tone
1.3.110.8	Mine Countermeasure Ship/Craft
1.3.110.8.1	Souya Class (deprecated)
1.3.110.8.2	Hatsushima Class (Minesweeper)
1.3.110.50	Frigate (including Corvette)
1.3.110.50.1	Abukuma Class (FF) (deprecated)
1.3.110.50.2	Yubari Class (FF)
1.3.110.50.3	Chikugo Class (FF)
1.3.110.61	Non-Combatant Ship
1.3.110.61.1	Supertanker (deprecated)
1.3.110.61.1.1	Kota Mutiara (deprecated)

5.13.30.4 Japan Subsurface Platforms

1.4.110.5	SS (Conventional Attack-Torpedo Patrol)
1.4.110.5.1	Harushio Class (SS)
1.4.110.5.2	Yuushio Class (SS)
1.4.110.5.3	Uzushio Class (SS)
1.4.110.5.4	Oyashio Class

5.13.31 Libya Platforms

5.13.31.1 Libya Surface Platforms

1.3.126.6	Guided Missile Frigate (FFG)
1.3.126.6.1	Dat Assawari
1.3.126.7	Light/Patrol Craft (PC)
1.3.126.7.1	Combattante 2 G Class
1.3.126.7.1.1	Laheeb

1.3.126.7.1.2	Shafak
1.3.126.50	Frigate(including Corvette)
1.3.126.50.1	Assad Class
1.3.126.50.1.1	Assad AL BIHAR
1.3.126.50.1.2	Assad ELTOUGOUR
1.3.126.50.1.3	Assad AL KHALI
1.3.126.50.1.4	Assad AL HUDUD

5.13.32 Netherlands Platforms

5.13.32.1 Netherlands Land Platforms

1.1.153.23	Warning System
1.1.153.23.1	CRC
1.1.153.23.1.1	CRC (NL)

5.13.32.2 Netherlands Air Platforms

1.2.153.4	Cargo/Tanker
1.2.153.4.1	Fokker F27 Friendship
1.2.153.21	Utility Helicopter
1.2.153.21.1	SH 14 (Mk27 Lynx)
1.2.153.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.153.87.22	Twin Engine Turboprop
1.2.153.87.22.1	Fokker 50
1.2.153.87.22.1.1	F27 Mark 050
1.2.153.87.22.1.2	F27 Mark 0502
1.2.153.87.22.1.3	F27 Mark 0604
1.2.153.87.32	Twin Jet
1.2.153.87.32.1	Fokker 100

5.13.32.3 Netherlands Surface Platforms

1.3.153.6	Guided Missile Frigate (FFG)
1.3.153.6.1	Tromp Class
1.3.153.6.2	Kortenaer Class
1.3.153.6.3	Jacob Van Heemskerck Class
1.3.153.6.4	De Zeven Provinciën Class
1.3.153.6.4.1	F802 De Zeven Provinciën
1.3.153.6.4.2	F803 Tromp
1.3.153.6.4.3	F804 De Ruyter
1.3.153.6.4.4	F805 Evertsen
1.3.153.8	Mine Countermeasure Ship/Craft
1.3.153.8.1	Alkmaar Class
1.3.153.8.1.1	M853 Haarlem
1.3.153.8.1.2	M856 Maassluis
1.3.153.8.1.3	M857 Makkum
1.3.153.8.1.4	M858 Middelburg
1.3.153.8.1.5	M859 Hellevoetsluis
1.3.153.8.1.6	M860 Schiedam
1.3.153.8.1.7	M861 Urk
1.3.153.8.1.8	M862 Zierikzee
1.3.153.8.1.9	M863 Vlaardingingen
1.3.153.8.1.10	M864 Willemstad
1.3.153.16	Auxiliary

1.3.153.16.1	Poolster Class
1.3.153.16.1.1	A20 Moawin (ex. Poolster) Pakistan
1.3.153.16.1.2	A 832 Zuiderkruis
1.3.153.16.2	Amsterdam
1.3.153.16.3	Tanker (AOT)
1.3.153.16.3.1	A40 Attock
1.3.153.56	Amphibious Transport Dock
1.3.153.56.1	Rotterdam Class
1.3.153.56.1.1	L800 Rotterdam
1.3.153.56.2	Johan De Witt Class
1.3.153.56.2.1	L801 Johan De Witt

5.13.32.4 Netherlands Subsurface Platforms

1.4.153.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.153.5.1	Walrus Class
1.4.153.5.1.1	S802 Walrus
1.4.153.5.1.2	S803 Zeeleeuw
1.4.153.5.1.3	S808 Dolfijn
1.4.153.5.1.4	S810 Bruinvis
1.4.153.5.2	Hai Lung Class
1.4.153.5.2.1	793 Hai Lung (Taiwan)
1.4.153.5.2.2	794 Hai Hu (Taiwan)

5.13.33 Norway Platforms

5.13.33.1 Norway Land Platforms

1.1.163.4	Self-propelled Artillery
1.1.163.4.1	Penguin Mk 2 launcher

5.13.33.2 Norway Surface Platforms

1.3.163.7	Light/Patrol Craft
1.3.163.7.1	Snogg Class
1.3.163.7.2	Hauk Class
1.3.163.7.2.1	Hauk
1.3.163.7.2.2	Orn
1.3.163.7.2.3	Terne
1.3.163.7.2.4	Tjeld
1.3.163.7.2.5	Skarv
1.3.163.7.2.6	Teist
1.3.163.7.2.7	Jo
1.3.163.7.2.8	Lom
1.3.163.7.2.9	Stegg
1.3.163.7.2.10	Falk
1.3.163.7.2.11	Ravn
1.3.163.7.2.12	Gribb
1.3.163.7.2.13	Geir
1.3.163.7.2.14	Erle
1.3.163.7.3	Skjold Class
1.3.163.7.3.1	P960 - Skjold
1.3.163.7.3.2	P961 - Storm
1.3.163.7.3.3	P962 - Skudd
1.3.163.7.3.4	P963 - Steil

1.3.163.7.3.5	P964 - Glimt
1.3.163.7.3.6	P965 - Gnist
1.3.163.8	Mine Countermeasure Ship/Craft
1.3.163.8.1	Vidar Class
1.3.163.50	Frigate (including Corvette)
1.3.163.50.1	Oslo Class
1.3.163.61	Non-combatant Ship
1.3.163.61.1	Container Class (deprecated)
1.3.163.61.1.1	Amber Fin (deprecated)
1.3.163.61.2	Tanker Class (deprecated)
1.3.163.61.2.1	Berge Sisar (deprecated)
1.3.163.61.2.2	Bow Century (deprecated)
1.3.163.61.2.3	Hebris (deprecated)
1.3.163.61.2.4	Norgas Energy (deprecated)
1.3.163.61.2.5	Sitalene (deprecated)
1.3.163.61.2.6	Solviken (deprecated - use 1.3.163.82.1.1 instead)
1.3.163.82	Tanker (Group 3 Merchant)
1.3.163.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.163.82.1.1	Solviken

5.13.33.3 Norway Subsurface Platforms

1.4.163.5	SS(Conventional Attack-Torpedo Patrol)
1.4.163.5.1	Modernized Kobben Class (type 207) (deprecated)
1.4.163.5.1.1	Sklinna (deprecated)
1.4.163.5.1.2	Skolpen (deprecated)
1.4.163.5.1.3	Stord (deprecated)
1.4.163.5.1.4	Svenner (deprecated)
1.4.163.5.1.5	Kobben (deprecated)
1.4.163.5.1.6	Kunna (deprecated)
1.4.163.5.2	S300 Ula

5.13.34 Spain Platforms

5.13.34.1 Spain Land Platforms

1.1.198.1	Tank
1.1.198.1.1	Leopard 2 MBT (variation of 1.1.78.1.3)
1.1.198.1.1.1	Leopard 2E
1.1.198.6	Small Wheeled Utility Vehicle - (0-1.25 tons)
1.1.198.6.1	Pegaso 3046
1.1.198.6.1.1	Pegaso 3046 Technical
1.1.198.6.1.1.1	Pegaso 3046 Technical w/ ZPU-2

5.13.34.2 Spain Air Platforms

1.2.198.4	Cargo/Tanker
1.2.198.4.1	CASA C-212
1.2.198.4.2	EADS CASA C-295
1.2.198.4.3	CASA CN-235

5.13.34.3 Spain Surface Platforms

1.3.198.1	Carrier
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1.3.198.1.1	Principe De Asturias Class (CVS)
1.3.198.1.1.1	R11 Principe De Asturias
1.3.198.6	Guided Missile Frigate (FFG)
1.3.198.6.1	Baleares Class
1.3.198.6.2	Alvaro De Bazan Class (FFG)
1.3.198.6.2.1	F101 Alvaro De Bazan
1.3.198.6.3	Santa Maria Class (FFG)
1.3.198.6.3.1	F81 Santa Maria
1.3.198.6.3.2	F82 Victoria
1.3.198.6.3.3	F83 Numancia
1.3.198.6.3.4	F84 Reina Sofia
1.3.198.6.3.5	F85 Narvarra
1.3.198.6.3.6	F86 Canarias
1.3.198.7	Light/Patrol Craft
1.3.198.7.1	Barcelo Class
1.3.198.7.2	Serviola Class
1.3.198.7.2.1	P71 Serviola
1.3.198.7.3	Conejera Class (Coastal Patrol)
1.3.198.7.3.1	P31 Conejera
1.3.198.7.4	Anaga Class
1.3.198.7.4.1	P21 Anaga
1.3.198.7.5	Toralla Class (Coastal Patrol Craft) (PC)
1.3.198.7.5.1	P81 Tortalla
1.3.198.8	Mine Countermeasure Ship
1.3.198.8.1	Segura Class (Minehunters) (MHC)
1.3.198.8.1.1	M31 Segura
1.3.198.8.2	Adjutant, Redwing and MSC 268 Class
1.3.198.8.2.1	M22 Ebro
1.3.198.16	Auxiliary
1.3.198.16.1	Patino Class (Fleet Logistic Tanker) (AOR)
1.3.198.16.1.1	A14 Patino
1.3.198.16.2	Transport Ship (AP)
1.3.198.16.2.1	A04 Martin Posadillo
1.3.198.50	Frigate (including Corvette)
1.3.198.50.1	Descubierto Class
1.3.198.56	Amphibious Transport Dock
1.3.198.56.1	Galicia Class (LPD)
1.3.198.56.1.1	L51 Galicia
1.3.198.56.1.2	L52 Castilla

5.13.35 Switzerland Platforms

5.13.35.1 Switzerland Land Platforms

1.1.206.5	Towed Artillery
1.1.206.5.1	NORICUM GH N-45 155mm gun-howitzer
1.1.206.28	Air Defense/Missile Defense Unit Equipment
1.1.206.28.1	Towed VSHORAD Gun/Missile System
1.1.206.28.1.1	Oerlikon-Contraves 35mm
1.1.206.28.1.1.1	GDF-Series Twin-35mm
1.1.206.28.1.1.2	Skyshield 35 Revolver Gun Mount (RGM)

5.13.35.2 Switzerland Air Platforms

1.2.206.4	Cargo / Tanker
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1.2.206.4.1	Pilatus PC-6
1.2.206.4.1.1	Pilatus PC-6 Turbo Porter
1.2.206.40	Trainer
1.2.206.40.1	Pilatus PC-7
1.2.206.40.1.1	Pilatus PC-7 Turbo Trainer
1.2.206.40.1.2	PC-7 Mk II
1.2.206.40.2	Pilatus PC-9
1.2.206.40.2.1	Pilatus PC-9 Turbo Trainer
1.2.206.40.2.2	PC-9 Mk II
1.2.206.40.3	Pilatus PC-21

5.13.36 Thailand Platforms

5.13.36.1 Thailand Surface Platforms

1.3.210.6	Guided Missile Frigate (FFG)
1.3.210.6.1	Naresuan Class
1.3.210.6.2	Chao Phraya Class

5.13.37 Turkey Platforms

5.13.37.1 Turkey Land Platforms

1.1.218.2	Armored Fighting Vehicle
1.1.218.2.1	ACV 300

5.13.37.2 Turkey Surface Platforms

1.3.218.5	Destroyer (DD)
1.3.218.5.1	Mod Gearing Fram
1.3.218.6	Guided Missile Frigate (FFG)
1.3.218.6.1	Barbaros class
1.3.218.6.1.1	F244 Barbaros
1.3.218.6.1.2	F245 Orucreis
1.3.218.6.1.3	F246 Salihreis
1.3.218.6.1.4	F247 Kemalreis
1.3.218.6.2	Yavuz class
1.3.218.6.2.1	F240 Yavuz
1.3.218.6.2.2	F241 Turgutreis
1.3.218.6.2.3	F242 Faith
1.3.218.6.2.4	F243 Yildirim
1.3.218.7	Light/Patrol Craft
1.3.218.7.1	Dogan Class
1.3.218.7.1.1	P340 Dogan
1.3.218.7.1.2	P341 Marti
1.3.218.7.1.3	P342 Tayfun
1.3.218.7.1.4	P343 Volkan
1.3.218.7.1.5	P344 Ruzgar
1.3.218.7.1.6	P345 Poyraz
1.3.218.7.1.7	P346 Gurbet
1.3.218.7.1.8	P347 Firtina
1.3.218.7.2	Turk class
1.3.218.7.2.1	P125 AB 25
1.3.218.7.2.2	P127 AB 27

1.3.218.7.2.3	P128 AB 28
1.3.218.7.2.4	P129 AB 29
1.3.218.7.2.5	P131 AB 31
1.3.218.7.2.6	P135 AB 35
1.3.218.7.2.7	P136 AB 36
1.3.218.7.3	Kartal class
1.3.218.7.3.1	P321 Denizkusu
1.3.218.7.3.2	P322 Atmaca
1.3.218.7.3.3	P323 Sahin
1.3.218.7.3.4	P324 Kartal
1.3.218.7.3.5	P326 Pelikan
1.3.218.7.3.6	P327 Albatros
1.3.218.7.3.7	P328 Simsek
1.3.218.7.3.8	P329 Kasirga
1.3.218.7.4	Kilic class
1.3.218.7.4.1	P330 Kilic
1.3.218.7.4.2	P331 Kalkan
1.3.218.7.4.3	P332 Mizrak
1.3.218.7.4.4	P333 Tufan
1.3.218.7.4.5	P334 Meltem
1.3.218.7.4.6	P335 Imbat
1.3.218.7.4.7	P336 Zipkin
1.3.218.7.4.8	P337 Atak
1.3.218.7.4.9	P338 Bora
1.3.218.7.5	Yildiz class
1.3.218.7.5.1	P348 Yildiz
1.3.218.7.5.2	P349 Karayel
1.3.218.7.6	PGM-71 class
1.3.218.7.6.1	P 121 AB 21
1.3.218.7.6.2	P 122 AB 22
1.3.218.7.6.3	P 123 AB 23
1.3.218.7.6.4	P 124 AB 24
1.3.218.8	Mine Countermeasure Ship/Craft
1.3.218.8.1	MSC 289 class
1.3.218.8.1.1	M 514 Silifke
1.3.218.8.1.2	M 515 Saros
1.3.218.8.1.3	M 516 Sigacik
1.3.218.8.1.4	M 517 Sapanca
1.3.218.8.1.5	M 518 Sariyer
1.3.218.8.2	Cove class
1.3.218.8.2.1	M500 Foca
1.3.218.8.2.2	M501 Fethiye
1.3.218.8.2.3	M502 Fatsa
1.3.218.8.2.4	M503 Finike
1.3.218.10	Tank Landing Ship
1.3.218.10.1	Ertugrul class
1.3.218.10.1.1	L401 Ertugrul
1.3.218.10.1.2	L402 Serdar
1.3.218.10.2	Sarucabey class
1.3.218.10.2.1	NL123 Sarucabey
1.3.218.10.2.2	NL124 Karamurselbey
1.3.218.10.3	Osman Gazi class
1.3.218.50	Frigate (including Corvette)
1.3.218.50.1	Yavuz (deprecated)

5.13.37.3 Turkey Subsurface Platforms

1.4.218.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.218.5.1	Modified Guppy III Class
1.4.218.5.2	Preveze class
1.4.218.5.2.1	S353 Preveze
1.4.218.5.2.2	S354 Sakarya
1.4.218.5.2.3	S355 18 Mart
1.4.218.5.2.4	S356 Anafartalar
1.4.218.5.2.5	S357 Gur
1.4.218.5.2.6	S358 Canakkale
1.4.218.5.2.7	S359 Burakreis
1.4.218.5.2.8	S360 Inonu

5.13.38 Serbia and Montenegro Platforms

5.13.38.1 Serbia and Montenegro Land Platforms

1.1.240.2	Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, anti-tank guided missile launchers, etc.)
1.1.240.2.1	M-80 APC
1.1.240.2.1.1	M-80
1.1.240.2.2	M-60 APC
1.1.240.2.2.1	M-60P APC
1.1.240.2.3	BOV APC
1.1.240.2.3.1	BOV-1 Polo M-83 w/ AT-3 ATGM
1.1.240.28	Air Defense / Missile Defense Unit Equipment
1.1.240.28.1	Self -Propelled VSHORAD Gun / Missile System
1.1.240.28.1.1	BOV-3 w/ M55A4B1 3 x 20-mm
1.1.240.28.1.2	BOV-30 w/ 2 x 30-mm
1.1.240.28.2	Towed VSHORAD Gun / Missile System
1.1.240.28.2.1	M55A3B1 3 x 20-mm

5.13.38.2 Serbia and Montenegro Surface Platforms

1.3.240.6	Guided Missile Frigate (FFG)
1.3.240.6.1	Split/Kotor
1.3.240.7	Light/Patrol Craft
1.3.240.7.1	Koncar Class
1.3.240.7.2	Mirna Class Type 140 PCF
1.3.240.7.2.1	Ucka 174
1.3.240.7.2.2	Grmec 175
1.3.240.7.2.3	Gora 177
1.3.240.7.2.4	Kosmaj 178
1.3.240.7.2.5	Zelengora 179
1.3.240.7.3	Damen Class
1.3.240.8	Mine Countermeasure Ship/Craft
1.3.240.8.1	Silba Class (LCT)
1.3.240.16	Auxiliary
1.3.240.16.1	Spasilac Class (ASR)

5.13.38.3 Serbia and Montenegro Subsurface Platforms

1.4.240.5	SS (Conventional Attack-Torpedo, Patrol)
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1.4.240.5.1 Heroj Class
 1.4.240.5.2 Sava Class

5.13.39 South Africa Platforms

5.13.39.1 South Africa Land Platforms

1.1.197.1 Tank
 1.1.197.1.1 Olifant
 1.1.197.1.1.1 Mk 1
 1.1.197.1.1.2 Mk 2
 1.1.197.2 Armored Fighting Vehicle
 1.1.197.2.1 Rooikat
 1.1.197.2.1.1 76 mm
 1.1.197.2.2 Ratel
 1.1.197.2.2.1 20 mm
 1.1.197.2.2.2 60 mm
 1.1.197.2.2.3 90 mm
 1.1.197.2.2.4 **Ratel ZT-3 ATGM**
 1.1.197.3 Armored Utility Vehicle
 1.1.197.3.1 BLV
 1.1.197.4 Self-propelled Artillery
 1.1.197.4.1 G6 155-mm Howitzer
 1.1.197.5 Towed Artillery
 1.1.197.5.1 G5

5.13.39.2 South Africa Air Platforms

1.2.197.1 Fighter / Air Defense
 1.2.197.1.1 Cheetah
 1.2.197.1.1.1 C
 1.2.197.1.1.2 D
 1.2.197.20 Attack Helicopter
 1.2.197.20.1 **Denel Rooivalk**
 1.2.197.50 Unmanned
 1.2.197.50.1 RPV
 1.2.197.50.1.1 Seeker
 1.2.197.50.1.2 Vulture

5.13.39.3 South Africa Surface Platforms

1.3.197.6 Guided Missile Frigate (FFG)
 1.3.197.6.1 Valour class
 1.3.197.6.1.1 F145 Amatola
 1.3.197.6.1.2 F146 Isandlwana
 1.3.197.6.1.3 F147 Spioenkop
 1.3.197.6.1.4 F148 Mendi

5.13.40 Czechoslovakia (separating into Czech Republic and Slovak Republic) Platforms

5.13.40.1 Czechoslovakia (separating into Czech Republic and Slovak Republic) Land Platforms

- 1.1.56.4Self-propelled Artillery - (guns and howitzers)
- 1.1.56.4.1 Tatra T815 8x8 SP Howitzer
- 1.1.56.4.1.1 ShKH-77 DANA 152 mm SP Howitzer
- 1.1.56.4.1.2 ShKH-77 ZUZANA 155 mm SP Howitzer

5.13.40.2 Czechoslovakia (separating into Czech Republic and Slovak Republic) Air Platforms

- 1.2.56.1Fighter / Air Defense
- 1.2.56.1.1 Aero L-159 ALCA
- 1.2.56.2Attack / Strike
- 1.2.56.2.1 Aero L-39Z Albatros
- 1.2.56.2.1.1 Aero L-39ZO
- 1.2.56.2.1.2 Aero L-39ZA
- 1.2.56.2.2 Aero L-59
- 1.2.56.4Cargo / Tanker
- 1.2.56.4.1 Let L-410 Turbolet
- 1.2.56.21Utility Helicopter
- 1.2.56.21.1 Mi-17 (variation of 1.2.222.21.1)
- 1.2.56.21.1.1 Mi-171Sh Hip-H
- 1.2.56.40Trainer
- 1.2.56.40.1 Zlin Z-142
- 1.2.56.40.2 Aero L-29 Delfin
- 1.2.56.40.3 Aero L-39C Albatros
- 1.2.56.40.4 Aero L-59
- 1.2.56.50Unmanned
- 1.2.56.50.1 Sojka
- 1.2.56.50.1.1 Sojka III

5.13.41 Taiwan Platforms

5.13.41.1 Taiwan Land Platforms

- 1.1.208.4Self-propelled Artillery
- 1.1.208.4.1 Hsiung Feng I launcher

5.13.41.2 Taiwan Air Platforms

- 1.2.208.1Fighter/Air Defense
- 1.2.208.1.1 Ching-kuo (IDF)

5.13.41.3 Taiwan Surface Platforms

- 1.3.208.6Guided Missile Frigate (FFG)
- 1.3.208.6.1 Cheng Kung Class (Kwang Hua Project)
- 1.3.208.6.1.1 PFG 1101 Cheung Kung
- 1.3.208.6.1.2 PFG 1103 Cheng Ho
- 1.3.208.6.1.3 PFG 1105 Chi Kuang

1.3.208.6.1.4	PFG 1106 Yueh Fei
1.3.208.6.1.5	PFG 1107 Tzu-I
1.3.208.6.1.6	PFG 1108 Pan Chao
1.3.208.6.1.7	PFG 1109 Chang Chien
1.3.208.6.1.8	PFG 1110 Tian Dan
1.3.208.6.2	Kang Ding (La Fayette) Class
1.3.208.6.2.1	FFG 1202 Kang Ding
1.3.208.6.2.2	FFG 1203 Si Ning
1.3.208.6.2.3	FFG 1205 Kun Ming
1.3.208.6.2.4	FFG 1206 Di Hua
1.3.208.6.2.5	FFG 1207 Wu Chang
1.3.208.6.2.6	FFG 1208 Chen Te
1.3.208.7	Light/Patrol Craft
1.3.208.7.1	Hai Ou Class
1.3.208.7.1.1	FABG 5
1.3.208.7.1.2	FABG 6
1.3.208.7.1.3	FABG 7
1.3.208.7.1.4	FABG 8
1.3.208.7.1.5	FABG 9
1.3.208.7.1.6	FABG 10
1.3.208.7.1.7	FABG 11
1.3.208.7.1.8	FABG 12
1.3.208.7.1.9	FABG 14
1.3.208.7.1.10	FABG 15
1.3.208.7.1.11	FABG 16
1.3.208.7.1.12	FABG 17
1.3.208.7.1.13	FABG 18
1.3.208.7.1.14	FABG 19
1.3.208.7.1.15	FABG 20
1.3.208.7.1.16	FABG 21
1.3.208.7.1.17	FABG 23
1.3.208.7.1.18	FABG 24
1.3.208.7.1.19	FABG 25
1.3.208.7.1.20	FABG 26
1.3.208.7.1.21	FABG 27
1.3.208.7.1.22	FABG 28
1.3.208.7.1.23	FABG 29
1.3.208.7.1.24	FABG 30
1.3.208.7.1.25	FABG 32
1.3.208.7.1.26	FABG 33
1.3.208.7.1.27	FABG 34
1.3.208.7.1.28	FABG 35
1.3.208.7.1.29	FABG 36
1.3.208.7.1.30	FABG 37
1.3.208.7.1.31	FABG 38
1.3.208.7.1.32	FABG 39
1.3.208.7.1.33	FABG 41
1.3.208.7.1.34	FABG 42
1.3.208.7.1.35	FABG 43
1.3.208.7.1.36	FABG 44
1.3.208.7.1.37	FABG 45
1.3.208.7.1.38	FABG 46
1.3.208.7.1.39	FABG 47
1.3.208.7.1.40	FABG 48
1.3.208.7.1.41	FABG 49
1.3.208.7.1.42	FABG 50

1.3.208.7.1.43	FABG 51
1.3.208.7.1.44	FABG 52
1.3.208.7.1.45	FABG 53
1.3.208.7.1.46	FABG 54
1.3.208.7.1.47	FABG 55
1.3.208.7.1.48	FABG 56
1.3.208.7.1.49	FABG 57
1.3.208.7.1.50	FABG 58
1.3.208.7.2	Jin Chiang Class
1.3.208.7.2.1	603 Jin Chiang
1.3.208.7.3	PCL Type
1.3.208.7.3.1	1 PCL
1.3.208.7.3.2	2 PCL
1.3.208.7.3.3	3 PCL
1.3.208.7.3.4	5 PCL
1.3.208.7.3.5	6 PCL
1.3.208.7.3.6	7 PCL
1.3.208.7.3.7	8 PCL
1.3.208.7.3.8	9 PCL
1.3.208.8	Mine Coutermeasures Ship/Craft
1.3.208.8.1	Yun Feng Class
1.3.208.8.1.1	1301 Yung Feng
1.3.208.8.1.2	1302 Yung Chia
1.3.208.8.1.3	1303 Yung Nieng
1.3.208.8.1.4	1305 Yung Shoen
1.3.208.8.2	Adjutant Class
1.3.208.8.2.1	158 Yung Chuan
1.3.208.8.2.2	162 Yung Fu
1.3.208.8.2.3	167 Yung Ren
1.3.208.8.2.4	168 Yung Sui
1.3.208.56	Amphibious Transport Dock
1.3.208.56.1	Tai Wu Class
1.3.208.56.1.1	518 Tai Wu
1.3.208.56.1.2	522 Ling Yuen
1.3.208.56.1.3	523 Wan An
1.3.208.56.2	Wu Kang Class
1.3.208.56.2.1	524 Yuen Feng
1.3.208.56.2.2	525 Wu Kang
1.3.208.56.2.3	526 Hsin Kang
1.3.208.60	Fast Combat Support Ship
1.3.208.60.1	Wu Yi Class
1.3.208.60.1.1	530 Wu Yi

5.13.41.4 Taiwan Subsurface Platforms

1.4.208.5	SS (Conventional Attack-Torpedo Patrol)
1.4.208.5.1	Hai Shih (ex. Guppy II)
1.4.208.5.1.1	791 Hai Shih

5.13.42 Albania Platforms

5.13.42.1 Albania Surface Platforms

1.3.2.61	Non-Combatant Ship
1.3.2.61.1	Container Class (deprecated)

1.3.2.61.1.1	Florida (deprecated - use 1.3.2.81.3.1 instead)
1.3.2.81	Dry Cargo Ship (Group 2 Merchant)
1.3.2.81.3	Container Ship
1.3.2.81.3.1	Florida

5.13.43 Bahamas Platforms

5.13.43.1 Bahamas Surface Platforms

1.3.15.61	Non-Combatant Ship
1.3.15.61.1	Container Class (deprecated)
1.3.15.61.1.1	Chicago Express (deprecated - use 1.3.15.81.3.1 instead)
1.3.15.61.1.2	Sea Leader (deprecated - use 1.3.15.81.3.2 instead)
1.3.15.61.2	Tanker Class (deprecated)
1.3.15.61.2.1	Berge Hus (deprecated - use 1.3.15.82.5.1 instead)
1.3.15.61.2.2	Mosocean (deprecated - use 1.3.15.82.5.2 instead)
1.3.15.61.2.3	Orient Tiger (deprecated - use 1.3.135.81.2.1 instead)
1.3.15.61.2.4	Ramlah (deprecated - use 1.3.15.82.5.3 instead)
1.3.15.81	Dry Cargo Ship (Group 2 Merchant)
1.3.15.81.2	Dry Bulk Cargo Ship
1.3.15.81.2.1	African Lion ⁴⁸
1.3.15.81.3	Container Ship
1.3.15.81.3.1	Chicago Express
1.3.15.81.3.2	Sea Leader
1.3.15.82	Tanker (Group 3 Merchant)
1.3.15.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.15.82.5.1	Berge Hus
1.3.15.82.5.2	Mosocean
1.3.15.82.5.3	Ramlah

5.13.44 Belize Platforms

5.13.44.1 Belize Surface Platforms

1.3.22.61	Non-Combatant Ship
1.3.22.61.1	Container Class (deprecated)
1.3.22.61.1.1	Boka Star (deprecated - use 1.3.22.81.5.1 instead)
1.3.22.81	Dry Cargo Ship (Group 2 Merchant)
1.3.22.81.5	Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.22.81.5.1	Boka Star

5.13.45 Bermuda (United Kingdom) Platforms

5.13.45.1 Bermuda (United Kingdom) Surface Platforms

1.3.24.61	Non-Combatant Ship
1.3.24.61.1	Container Class (deprecated)
1.3.24.61.1.1	Corner Brook (deprecated - use 1.3.24.81.3.1 instead)
1.3.24.81	Dry Cargo Ship (Group 2 Merchant)
1.3.24.81.3	Container Ship

⁴⁸ Formerly Handy Gunner

1.3.24.81.3.1 Corner Brook

5.13.46 Cyprus Platforms

5.13.46.1 Cyprus Surface Platforms

1.3.55.61Non-Combatant Ship
 1.3.55.61.1 Container Class (deprecated)
 1.3.55.61.1.1 Yukon (deprecated - use 1.3.55.81.3.1 instead)
 1.3.55.61.2 Tanker Class (deprecated)
 1.3.55.61.2.1 Beltrade (deprecated)
 1.3.55.61.2.2 Fulmar (deprecated - use 1.3.55.82.5.1 instead)
 1.3.55.61.2.3 Messiniakos (deprecated - use 1.3.55.82.5.2 instead)
 1.3.55.81Dry Cargo Ship (Group 2 Merchant)
 1.3.55.81.3 Container Ship
 1.3.55.81.3.1 Yukon
 1.3.55.82Tanker (Group 3 Merchant)
 1.3.55.82.5 Crude Oil Tanker (up to 159,999 DWT)
 1.3.55.82.5.1 Fulmar
 1.3.55.82.5.2 Messiniakos

5.13.47 Greece Platforms

5.13.47.1 Greece Land Platforms

1.1.82.1Tank
 1.1.82.1.1 Leopard 2 MBT (variation of 1.1.78.1.3)
 1.1.82.1.1.1 Leopard 2 A6 HEL

5.13.47.2 Greece Surface Platforms

1.3.82.6Guided Missile Frigate (FFG)
 1.3.82.6.1 Hydra class
 1.3.82.6.1.1 F452 Hydra
 1.3.82.6.1.2 F453 Spetsai
 1.3.82.6.1.3 F454 Psara
 1.3.82.6.1.4 F455 Salamis
 1.3.82.6.2 Elli (Kortenaer) class⁴⁹
 1.3.82.6.2.1 F450 Elli
 1.3.82.6.2.2 F451 Limnos
 1.3.82.6.2.3 F459 Adrias
 1.3.82.6.2.4 F460 Aegeon
 1.3.82.6.2.5 F461 Navarinon
 1.3.82.6.2.6 F462 Kountourios
 1.3.82.6.2.7 F463 Bouboulina
 1.3.82.6.2.8 F464 Kanaris
 1.3.82.6.2.9 F465 Themistocles
 1.3.82.6.2.10 F466 Nikiforos Fokas
 1.3.82.7Light/Patrol Craft
 1.3.82.7.1 Armatolos (Osprey 55) class
 1.3.82.7.1.1 P18 Armatolos

⁴⁹ The Kortenaer class is transferred to Greece from the Netherlands and renamed Elli class.

1.3.82.7.1.2	P19 Navmachos
1.3.82.8	Mine Countermeasure Ship/Craft
1.3.82.8.1	Evropi (Hunt) class
1.3.82.8.1.1	M62 Evropi ⁵⁰
1.3.82.8.1.2	M63 Kallisto
1.3.82.10	Tank Landing Ship
1.3.82.10.1	Jason class
1.3.82.10.1.1	L173 Chios
1.3.82.10.1.2	L174 Samos
1.3.82.10.1.3	L175 Ikaria
1.3.82.10.1.4	L176 Lesbos
1.3.82.10.1.5	L177 Rodos
1.3.82.10.2	Terrebonne Parish class
1.3.82.10.2.1	L104 Inouse
1.3.82.15	Air Cushion/Surface Effect
1.3.82.15.1	Kefallinia (Zubr) class
1.3.82.15.1.1	L180 Kefallinia
1.3.82.15.1.2	L181 Ithaki
1.3.82.15.1.3	L182 Kerkira
1.3.82.15.1.4	L183 Zakynthos
1.3.82.16	Auxiliary
1.3.82.16.1	Etna class
1.3.82.16.1.1	A374 Prometheus
1.3.82.16.2	Ouranos class
1.3.82.16.2.1	A416 Ouranos
1.3.82.16.2.2	A417 Hyperion
1.3.82.16.2.3	A375 Zeus
1.3.82.16.2.4	A376 Orion
1.3.82.16.3	Auxiliary transports class
1.3.82.16.3.1	A419 Pandora
1.3.82.16.3.2	A420 Pandrosos
1.3.82.61	Non-Combatant Ship
1.3.82.61.1	Container Class (deprecated)
1.3.82.61.1.1	Daedalus (deprecated - use 1.3.82.81.3.1 instead)
1.3.82.61.1.2	Fedra (deprecated - use 1.3.82.81.3.2 instead)
1.3.82.61.2	Tanker Class (deprecated)
1.3.82.61.2.1	Althea (deprecated - use 1.3.82.82.5.1 instead)
1.3.82.61.2.2	Olympic Loyalty (deprecated - use 1.3.82.82.5.2 instead)
1.3.82.61.2.3	Peaceventure L (deprecated - use 1.3.82.82.5.3 instead)
1.3.82.61.3	Supertanker (deprecated)
1.3.82.61.3.1	H. Alhambra (deprecated - use 1.3.82.82.5.4 instead)
1.3.82.61.3.2	H. Metropolis (deprecated - use 1.3.82.82.5.5 instead)
1.3.82.61.3.3	H. Fairfax (deprecated - use 1.3.82.82.5.6 instead)
1.3.82.63	Coast Guard Boats
1.3.82.63.1	Dilos class
1.3.82.63.1.1	LS 010
1.3.82.63.1.2	LS 015
1.3.82.63.1.3	LS 020
1.3.82.63.1.4	LS 025
1.3.82.63.1.5	LS 030
1.3.82.63.1.6	LS 035
1.3.82.63.1.7	LS 040
1.3.82.81	Dry Cargo Ship (Group 2 Merchant)

⁵⁰ Also called the Europa.

1.3.82.81.3	Container Ship
1.3.82.81.3.1	Daedalus
1.3.82.81.3.2	Fedra
1.3.82.82	Tanker (Group 3 Merchant)
1.3.82.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.82.82.5.1	Althea
1.3.82.82.5.2	Olympic Loyalty
1.3.82.82.5.3	Peaceventure L
1.3.82.82.5.4	Hellespont Alhambra
1.3.82.82.5.5	Hellespont Metropolis
1.3.82.82.5.6	Hellespont Fairfax

5.13.47.3 Greece Subsurface Platforms

1.4.82.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.82.5.1	Glavkos class
1.4.82.5.1.1	S110 Glavkos
1.4.82.5.1.2	S111 Nereus
1.4.82.5.1.3	S112 Triton
1.4.82.5.1.4	S113 Proteus
1.4.82.5.1.5	S116 Poseidon
1.4.82.5.1.6	S117 Amphitrite
1.4.82.5.1.7	S118 Okeanos
1.4.82.5.1.8	S119 Pontos
1.4.82.5.2	Papanikolis class
1.4.82.5.2.1	S121 Papanikolis
1.4.82.5.2.2	S122 Matrozos
1.4.82.5.2.3	S123 Katsonis

5.13.48 Liberia Platforms

5.13.48.1 Liberia Surface Platforms

1.3.125.61	Non-Combatant Ship
1.3.125.61.1	Container Class (deprecated)
1.3.125.61.1.1	Jolly Orca (deprecated - use 1.3.125.81.3.1 instead)
1.3.125.61.2	Tanker Class (deprecated)
1.3.125.61.2.1	Almak (deprecated - use 1.3.125.82.1.1 instead)
1.3.125.61.2.2	Alphard Star (deprecated - use 1.3.125.82.1.2 instead)
1.3.125.61.2.3	Amber Lady (deprecated - use 1.3.125.82.1.3 instead)
1.3.125.61.2.4	Front Chief (deprecated - use 1.3.125.82.1.4 instead)
1.3.125.61.2.5	Ish (deprecated - use 1.3.125.82.3.1 instead)
1.3.125.61.2.6	Khannur (deprecated - use 1.3.125.82.3.2 instead)
1.3.125.61.2.7	Kuban (deprecated - use 1.3.125.82.3.3 instead)
1.3.125.61.2.8	New Vitality (deprecated - use 1.3.125.82.1.5 instead)
1.3.125.61.2.9	Ocean Guardian (deprecated)
1.3.125.61.2.10	Polaris Star (deprecated - use 1.3.125.82.1.6 instead)
1.3.125.61.2.11	Shahamah (deprecated - use 1.3.125.82.3.4 instead)
1.3.125.61.2.12	Tarquin Navigator (deprecated - use 1.3.125.82.1.7 instead)
1.3.125.61.2.13	Igloo Star (deprecated - use 1.3.135.82.1.1 instead)
1.3.125.61.2.14	SC Breeze (deprecated - use 1.3.125.82.1.8 instead)
1.3.125.81	Dry Cargo Ship (Group 2 Merchant)
1.3.125.81.3	Container Ship
1.3.125.81.3.1	Jolly Orca
1.3.125.82	Tanker (Group 3 Merchant)

1.3.125.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.125.82.1.1	MCT Almak
1.3.125.82.1.2	Alphard Star
1.3.125.82.1.3	Amber Lady
1.3.125.82.1.4	Front Chief
1.3.125.82.1.5	New Vitality
1.3.125.82.1.6	Ore Paqueta ⁵¹
1.3.125.82.1.7	Coral Pavona ⁵²
1.3.125.82.1.8	CE Breeze
1.3.125.82.3	Liquid Natural Gas (LNG) Tanker
1.3.125.82.3.1	Ish
1.3.125.82.3.2	Khannur
1.3.125.82.3.3	Kuban
1.3.125.82.3.4	Shahamah

5.13.49 Panama Platforms

5.13.49.1 Panama Surface Platforms

1.3.168.61	Non-Combatant Ship
1.3.168.61.1	Container Class (deprecated)
1.3.168.61.1.1	Pollux (deprecated - use 1.3.168.81.2.1 instead)
1.3.168.61.1.2	Sima Roja (deprecated)
1.3.168.61.1.3	Stellar Might (deprecated - use 1.3.135.81.2.1 instead)
1.3.168.61.2	Tanker Class (deprecated)
1.3.168.61.2.1	Navix Astral (deprecated - use 1.3.168.81.2.2 instead)
1.3.168.61.2.2	Oriental Daisy (deprecated - use 1.3.193.82.1.1 instead)
1.3.168.61.2.3	Pacific Lagoon (deprecated - use 1.3.193.82.5.1 instead)
1.3.168.61.2.4	World Princess (deprecated - use 1.3.168.81.2.3 instead)
1.3.168.61.2.5	Nereo (deprecated - use 1.3.168.82.5.1 instead)
1.3.168.81	Dry Cargo Ship (Group 2 Merchant)
1.3.168.81.2	Dry Bulk Cargo Ship
1.3.168.81.2.1	Navios Pollux
1.3.168.81.2.2	Navix Astral
1.3.168.81.2.3	World Star
1.3.168.81.2.4	Berge Elbrus ⁵³
1.3.168.82	Tanker (Group 3 Merchant)
1.3.168.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.168.82.1.1	Titan Ruchira ⁵⁴
1.3.168.82.3	Liquid Natural Gas (LNG) Tanker
1.3.168.82.3.1	Hanjin Muscat
1.3.168.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.168.82.5.1	Nereo

⁵¹ Formerly Polaris Star

⁵² Formerly Tarquin Navigator

⁵³ Formerly Argo Pallas

⁵⁴ Formerly Front Highness

5.13.50 Philippines Platforms

5.13.50.1 Philippines Surface Platforms

1.3.173.61	Non-Combatant Ship
1.3.173.61.1	Container Class (deprecated)
1.3.173.61.1.1	Endeavour (deprecated - use 1.3.173.81.1.1 instead)
1.3.173.61.1.2	General Villa (deprecated)
1.3.173.61.1.3	Handy Gunner (deprecated)
1.3.173.81	Dry Cargo Ship (Group 2 Merchant)
1.3.173.81.1	Common Dry Cargo Ship
1.3.173.81.1.1	Eastern Endeavor

5.13.51 Singapore Platforms

5.13.51.1 Singapore Land Platforms

1.1.193.2	Armored Fighting Vehicle
1.1.193.2.1	Bronco All Terrain Tracked Carrier (ATTC)
1.1.193.2.2	Bionix AFV
1.1.193.2.2.1	Bionix 25
1.1.193.2.2.2	Bionix 40/50
1.1.193.2.2.3	Bionix II

5.13.51.2 Singapore Surface Platforms

1.3.193.6	Guided Missile Frigate (FFG)
1.3.193.6.1	Formidable Class
1.3.193.6.1.1	Formidable 68
1.3.193.6.1.2	Intrepid 69
1.3.193.6.1.3	Steadfast 70
1.3.193.6.1.4	Tenacious 71
1.3.193.6.1.5	Stalwart 72
1.3.193.6.1.6	Supreme 73
1.3.193.11	Landing Craft
1.3.193.11.1	BRAVE series Fast Landing Craft for Equipment and Personnel (FCEP)
1.3.193.11.1.1	BRAVE -4T
1.3.193.11.1.2	BRAVE -18T
1.3.193.11.1.3	BRAVE -30T
1.3.193.11.1.4	BRAVE -75T
1.3.193.11.1.5	BRAVE -150T
1.3.193.56	Amphibious Transport Dock
1.3.193.56.1	Endurance-class Landing Platform Dock
1.3.193.61	Non-Combatant Ship
1.3.193.61.1	Container Class (deprecated)
1.3.193.61.1.1	Neptune Pearl (deprecated)
1.3.193.61.2	Tanker Class (deprecated)
1.3.193.61.2.1	Argo Pallas (deprecated)
1.3.193.61.2.2	Evelyn Maersk (deprecated)
1.3.193.61.2.3	Jront Highness (deprecated)
1.3.193.61.2.4	Pacific Harmony (deprecated - use 1.3.193.82.1.2 instead)
1.3.193.61.2.5	Fidelity (deprecated)

1.3.193.82	Tanker (Group 3 Merchant)
1.3.193.82.1	Liquid Petroleum Gas (LPG) Tanker
1.3.193.82.1.1	Nogogini ⁵⁵
1.3.193.82.1.2	Pacific Harmony
1.3.193.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.193.82.5.1	GC Guangzhou ⁵⁶

5.13.51.3 Singapore Subsurface Platforms

1.4.193.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.193.5.1	Challenger-class Submarine

5.13.52 Croatia Platforms

5.13.52.1 Croatia Surface Platforms

1.3.249.7	Light/Patrol Craft
1.3.249.7.1	Koncar (Type R-02) Class (Fast Attack Craft-Missile) (PCFG)
1.3.249.7.1.1	RTOP 21 Sibenik
1.3.249.50	Frigate (including Corvettes)
1.3.249.50.1	Kralj (Type R-03) Class (FSG)
1.3.249.50.1.1	RTOP 11 Kralj Petar Kresimir IV

5.13.53 Pakistan Platforms

5.13.53.1 Pakistan Air Platforms

1.2.165.8	Surveillance/C2 (Airborne Early Warning)
1.2.165.8.1	Saab 2000 AEW&C

5.13.53.2 Pakistan Surface Platforms

1.3.165.7	Light/Patrol Craft
1.3.165.7.1	Town Class (Large Patrol Craft) (PC)
1.3.165.7.2	Larkana Class (Large Patrol Class) (PC)
1.3.165.7.3	Barkat Class
1.3.165.16	Auxiliary
1.3.165.16.1	Fuqing Class (AOR)
1.3.165.16.1.1	A47 Nasr
1.3.165.16.2	Coastal Tankers (AOTL)
1.3.165.16.2.1	A49 Gwadar

5.13.54 Brazil Platforms

5.13.54.1 Brazil Land Platforms

1.1.29.2	Armored Fighting Vehicle
1.1.29.2.1	EE-3 Jararaca
1.1.29.2.2	EE-9 Cascavel

⁵⁵ Formerly Oriental Daisy

⁵⁶ Formerly Pacific Lagoon

- 1.1.29.2.3 EE-11 Urutu
- 1.1.29.4Self-propelled Artillery - (guns and howitzers)
- 1.1.29.4.1 Launcher ASTROS AV-LMU
- 1.1.29.7Large Wheeled Utility Vehicle - (greater than 1.25 tons)
- 1.1.29.7.1 Tectran Engenharia
- 1.1.29.7.1.1 ASTROS Resupply AV-RMD
- 1.1.29.37Fire Control Facility
- 1.1.29.37.1 ASTROS Fire Control Vehicle AV-VCC

5.13.54.2 Brazil Air Platforms

- 1.2.29.2Attack/Strike
- 1.2.29.2.1 Embraer Super Tucano
- 1.2.29.5ASW/Patrol/Observation
- 1.2.29.5.1 Embraer EMB 145 MP (P-99)
- 1.2.29.8Surveillance/C2 (Airborne Early Warning)
- 1.2.29.8.1 Embraer EMB 145 AEW&C (R-99A/E-99)
- 1.2.29.8.2 Embraer EMB 145 MULTI INTEL (R-99B/R-99)
- 1.2.29.50Unmanned
- 1.2.29.50.1 Vant VT-15
- 1.2.29.86Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
- 1.2.29.86.22 Twin Engine Turboprop
- 1.2.29.86.22.1 Embraer EMB 120 Brasilia
- 1.2.29.87Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
- 1.2.29.87.32 Twin Jet
- 1.2.29.87.32.1 Embraer EMB 170
- 1.2.29.87.32.1.1 Embraer ERJ170-100 (E-170)
- 1.2.29.87.32.1.2 Embraer ERJ170-200 (E-175)
- 1.2.29.87.32.2 Embraer EMB 190
- 1.2.29.87.32.2.1 Embraer ERJ190-100 (E-190)
- 1.2.29.87.32.2.2 Embraer ERJ190-200 (E-195)
- 1.2.29.87.32.3 Embraer ERJ 145 Series
- 1.2.29.87.32.3.1 Embraer ERJ135
- 1.2.29.87.32.3.2 Embraer ERJ140
- 1.2.29.87.32.3.3 Embraer ERJ145

5.13.54.3 Brazil Surface Platforms

- 1.3.29.4Self-propelled Artillery
- 1.3.29.4.1 Launcher ASTROS AV-LMU (deprecated - use 1.1.29.4.1 instead)
- 1.3.29.7Large Wheeled Utility Vehicle
- 1.3.29.7.1 Tectran Engenharia (deprecated - use 1.1.29.7.1 instead)
- 1.3.29.7.1.1 ASTROS Resupply AV-RMD (deprecated - use 1.1.29.7.1.1 instead)
- 1.3.29.37Fire Control Facility
- 1.3.29.37.1 ASTROS Fire Control Vehicle AV-VCC (deprecated - use 1.1.29.37.1 instead)

5.13.55 Portugal Platforms

5.13.55.1 Portugal Surface Platforms

- 1.3.176.6Guided Missile Frigate (FFG)
- 1.3.176.6.1 Vasco Da Gama (Meko 200) Class
- 1.3.176.6.1.1 F330 Vasco Da Gama
- 1.3.176.6.1.2 F331 Alvares Cabal

1.3.176.6.1.3	F332 Corte Real
1.3.176.6.2	Bartolomeu Dias class
1.3.176.6.2.1	F333 Bartolomeu Dias
1.3.176.6.2.2	F334 D. Francisco Da Almeida
1.3.176.61	PRT Non-Combatant Ship
1.3.176.61.1	PRT Ship Container Class (deprecated)
1.3.176.61.2	PRT Ship Tanker Class (deprecated)
1.3.176.61.3	PRT Ship Commercial Large (> 30m) (deprecated)
1.3.176.61.4	PRT Boat Commercial Medium (10m to 29m) (deprecated)
1.3.176.61.5	PRT Boat Commercial Small (<10m) (deprecated)
1.3.176.61.6	PRT Sailboat Commercial Two-Mast (deprecated)
1.3.176.61.7	PRT Sailboat Commercial One-Mast (deprecated)
1.3.176.61.9	PRT Boat Private Very Small (< 3m) (deprecated)
1.3.176.61.9.1	PRT Boat Private Very Small Outboard (deprecated)
1.3.176.61.9.2	PRT Boat Private Very Small Inboard (deprecated)
1.3.176.61.10	PRT Boat Private Small (3m to 5m) (deprecated)
1.3.176.61.10.1	PRT Boat Private Very Small Outboard (deprecated)
1.3.176.61.10.2	PRT Boat Private Very Small Inboard (deprecated)
1.3.176.61.11	PRT Boat Private Medium (6m to 10m) (deprecated)
1.3.176.61.11.1	PRT Boat Private Medium Motor Yacht (deprecated)
1.3.176.61.12	PRT Boat Private Large (11m to 15m) (deprecated)
1.3.176.61.12.1	PRT Boat Private Large Yacht (deprecated)
1.3.176.61.13	PRT Boat Private Very Large (> 15m) (deprecated)
1.3.176.61.13.1	PRT Boat Private Very Large Yacht (deprecated)

5.13.55.2 Portugal Subsurface Platforms

1.4.176.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.176.5.1	Type 209PN class
1.4.176.5.1.1	S160 Tridente
1.4.176.5.1.2	S161 Arpao

5.13.56 Other Platforms

5.13.56.1 Other Land Platforms

1.1.0.80	Motorcycle
1.1.0.80.1	Generic Scooter (Small)
1.1.0.80.2	Generic Sport/Street (Mid-Size)
1.1.0.80.3	Generic Cruiser (Large)
1.1.0.80.4	Generic Dirt Bike
1.1.0.81	Car
1.1.0.81.10	Generic Car
1.1.0.81.11	Generic Car, Mini/Microcar (Tiny)
1.1.0.81.12	Generic Car, Economy/Compact (Small)
1.1.0.81.13	Generic Car, Intermediate/Standard (Medium)
1.1.0.81.14	Generic Car, Full/Premium/Luxury (Large)
1.1.0.81.15	Generic Car, Oversize
1.1.0.81.20	Generic 2-Door (Coupe)
1.1.0.81.21	Generic 2-Door (Coupe), Mini/Microcar (Tiny)
1.1.0.81.22	Generic 2-Door (Coupe), Economy/Compact (Small)
1.1.0.81.23	Generic 2-Door (Coupe), Intermediate/Standard (Medium)
1.1.0.81.30	Generic 3-Door Hatchback
1.1.0.81.31	Generic 3-Door Hatchback, Mini/Microcar (Tiny)
1.1.0.81.32	Generic 3-Door Hatchback, Economy/Compact (Small)

1.1.0.81.40	Generic 4-Door Sedan
1.1.0.81.41	Generic 4-Door Sedan, Mini/Microcar (Tiny)
1.1.0.81.42	Generic 4-Door Sedan, Economy/Compact (Small)
1.1.0.81.43	Generic 4-Door Sedan, Intermediate/Standard (Medium)
1.1.0.81.44	Generic 4-Door Sedan, Full/Premium/Luxury (Large)
1.1.0.81.45	Generic 4-Door Sedan, Oversize
1.1.0.81.50	Generic 5-Door Hatchback
1.1.0.81.51	Generic 5-Door Hatchback, Mini/Microcar (Tiny)
1.1.0.81.52	Generic 5-Door Hatchback, Economy/Compact (Small)
1.1.0.81.53	Generic 5-Door Hatchback, Intermediate/Standard (Medium)
1.1.0.81.54	Generic 5-Door Hatchback, Full/Premium/Luxury (Large)
1.1.0.81.60	Generic Wagon
1.1.0.81.62	Generic Wagon, Economy/Compact (Small)
1.1.0.81.63	Generic Wagon, Intermediate/Standard (Medium)
1.1.0.81.64	Generic Wagon, Full/Premium/Luxury (Large)
1.1.0.81.70	Generic Minivan
1.1.0.81.80	Generic Limousine
1.1.0.81.84	Generic Limousine, Full/Premium/Luxury (Large)
1.1.0.81.85	Generic Limousine, Oversize
1.1.0.81.90	Generic Sports (High Performance)
1.1.0.81.100	Generic Convertible
1.1.0.81.101	Generic Convertible, Mini/Microcar (Tiny)
1.1.0.81.102	Generic Convertible, Economy/Compact (Small)
1.1.0.81.103	Generic Convertible, Intermediate/Standard (Medium)
1.1.0.81.104	Generic Convertible, Full/Premium/Luxury (Large)
1.1.0.81.110	Generic SUV
1.1.0.81.112	Generic SUV, Economy/Compact (Small)
1.1.0.81.113	Generic SUV, Intermediate/Standard (Medium)
1.1.0.81.114	Generic SUV, Full/Premium/Luxury (Large)
1.1.0.81.115	Generic SUV, Oversize
1.1.0.82	Bus
1.1.0.82.1	Generic Commuter (Flat Nose) Bus
1.1.0.82.2	Generic Commuter (Snout Nose) Bus
1.1.0.82.3	Generic Shuttle Bus
1.1.0.82.4	Generic Double Decker Bus
1.1.0.82.5	Generic Guided Bus
1.1.0.82.6	Generic Kneeling Bus
1.1.0.82.7	Generic Midibus Bus
1.1.0.82.8	Generic Minibus Bus
1.1.0.82.9	Generic Mini Wheelchair Bus
1.1.0.82.10	Generic Motorcoach
1.1.0.82.11	Generic Prison Bus
1.1.0.82.12	Generic Schoolbus
1.1.0.82.13	Generic School Wheelchair Bus
1.1.0.82.14	Generic Tour Bus
1.1.0.82.15	Generic Tram Parking Lot Bus
1.1.0.82.16	Generic Trolley
1.1.0.82.17	Generic Airport Transport Bus
1.1.0.82.18	Generic Articulated (Multi-Unit) Bus
1.1.0.83	Single Unit Cargo Truck
1.1.0.83.1	Generic Pickup Truck, Mini
1.1.0.83.2	Generic Pickup Truck, Mid-Size
1.1.0.83.3	Generic Pickup Truck, Full-Size
1.1.0.83.4	Generic Pickup Truck, Crew Cab
1.1.0.83.5	Generic Pickup Truck, Extended Cab
1.1.0.83.6	Generic Pickup Truck, Long Bed

1.1.0.83.7	Generic Pickup Truck, Cab Forward
1.1.0.83.10	Generic Cargo Truck
1.1.0.83.11	Generic Cargo Truck, up to 2.5 Ton
1.1.0.83.12	Generic Cargo Truck, up to 5 Ton
1.1.0.83.20	Generic Tanker
1.1.0.83.30	Generic Semi-Trailer Cab (w/o Trailer)
1.1.0.83.70	Generic Van
1.1.0.83.71	Generic Van, Extended
1.1.0.83.72	Generic Van, Compact
1.1.0.83.73	Generic Van, Wheelchair
1.1.0.83.74	Generic Van, Delivery
1.1.0.83.100	Generic Delivery Truck
1.1.0.83.101	Generic Delivery Truck, Box
1.1.0.83.101.1	Generic Food Delivery Truck
1.1.0.83.101.2	Generic Water Delivery Truck
1.1.0.83.102	Generic Delivery Truck, Flatbed
1.1.0.83.103	Generic Delivery Truck, Stake Bed
1.1.0.84	Single Unit Utility/Emergency Truck
1.1.0.84.1	Generic Ambulance Truck
1.1.0.84.2	Generic Fire/Paramedic Truck
1.1.0.84.3	Generic Ambulance, Advanced Life Support
1.1.0.84.10	Generic Fire Engine
1.1.0.84.11	Generic Aerial Ladder Fire Engine
1.1.0.84.12	Generic Airport Fire Engine
1.1.0.84.13	Generic Forest Fire Engine
1.1.0.84.14	Generic Fire Chief
1.1.0.84.20	Generic Police Paddy Wagon
1.1.0.84.21	Generic Police, SWAT
1.1.0.84.22	Generic Police, Bomb Squad
1.1.0.84.23	Generic Police, Pickup Truck
1.1.0.84.30	Generic Hazmat
1.1.0.84.40	Generic Wrecker, Normal Hook and Chain
1.1.0.84.41	Generic Wrecker, Normal Boom
1.1.0.84.42	Generic Wrecker, Normal Wheel Lift
1.1.0.84.43	Generic Wrecker, Normal Flatbed
1.1.0.84.44	Generic Wrecker, Normal Integrated
1.1.0.84.45	Generic Wrecker, Heavy Hook and Chain
1.1.0.84.46	Generic Wrecker, Heavy Boom
1.1.0.84.47	Generic Wrecker, Heavy Wheel Lift
1.1.0.84.48	Generic Wrecker, Heavy Flatbed
1.1.0.84.49	Generic Wrecker, Heavy Integrated
1.1.0.84.60	Generic Postal Truck
1.1.0.84.70	Generic Street Sweeper
1.1.0.84.71	Generic Street Sweeper, Three Wheeled
1.1.0.84.80	Generic Waste Collection, Other
1.1.0.84.81	Generic Waste Collection, Front Loader
1.1.0.84.82	Generic Waste Collection, Rear Loader
1.1.0.84.83	Generic Waste Collection, Automated Side Loader
1.1.0.84.84	Generic Waste Collection, Pneumatic Collection
1.1.0.84.85	Generic Waste Collection, Grapple
1.1.0.84.90	Generic Utility Truck
1.1.0.84.91	Generic Utility Truck w/ Boom
1.1.0.84.100	Generic Aerial Work Platform, Other
1.1.0.84.101	Generic Aerial Work Platform, Scissor Lift
1.1.0.84.102	Generic Aerial Work Platform, Telescoping
1.1.0.84.150	Generic Auto Rickshaw

- 1.1.0.85Multiple Unit Cargo Truck
 - 1.1.0.85.1 Generic Tractor Trailer
 - 1.1.0.85.2 Generic Tanker
- 1.1.0.86Multiple Unit Utility/Emergency Truck
 - 1.1.0.86.1 Generic Fire Engine, Hook And Ladder
- 1.1.0.87Construction Specialty Vehicle
 - 1.1.0.87.1 Generic Tug
 - 1.1.0.87.2 Generic Forklift
 - 1.1.0.87.3 Generic Loader
 - 1.1.0.87.4 Generic Loader, Backhoe
 - 1.1.0.87.5 Generic Crane, Tractor Mounted
 - 1.1.0.87.6 Generic Crane, Wheeled
 - 1.1.0.87.7 Generic Grader
 - 1.1.0.87.8 Generic Road Roller, Other
 - 1.1.0.87.9 Generic Road Roller, Double Drum, Smooth
 - 1.1.0.87.10 Generic Road Roller, Single Drum, Smooth
 - 1.1.0.87.11 Generic Road Roller, Double Drum, Sheeps
 - 1.1.0.87.12 Generic Road Roller, Single Drum, Sheeps
 - 1.1.0.87.13 Generic Road Roller, Pneumatic Tired
 - 1.1.0.87.14 Generic Excavator, Other
 - 1.1.0.87.15 Generic Excavator, Dragline
 - 1.1.0.87.16 Generic Excavator, Long Reach
 - 1.1.0.87.17 Generic Excavator, Mobile Tire
 - 1.1.0.87.18 Generic Mini Excavator
 - 1.1.0.87.19 Generic Excavator Giant
 - 1.1.0.87.20 Generic Bulldozer, Tractor Mounted
 - 1.1.0.87.21 Generic Bulldozer, Tracked
 - 1.1.0.87.22 Generic Scraper
 - 1.1.0.87.23 Generic Skid Steer
 - 1.1.0.87.24 Generic Dump Truck, Other
 - 1.1.0.87.25 Generic Dump Truck, Articulated
 - 1.1.0.87.26 Generic Dump Truck, Transfer
 - 1.1.0.87.27 Generic Dump Truck, Super
 - 1.1.0.87.28 Generic Dump Truck, Off Road
 - 1.1.0.87.29 Generic Paver
 - 1.1.0.87.30 Generic Drilling Machine
 - 1.1.0.87.31 Generic Concrete Mixer, Other
 - 1.1.0.87.32 Generic Concrete Mixer, Rear Discharge
 - 1.1.0.87.33 Generic Concrete Mixer, Front Discharge
 - 1.1.0.87.34 Generic Concrete Mixer, Six Axle
 - 1.1.0.87.35 Generic Concrete Mixer, Long Reach Boom
 - 1.1.0.87.36 Generic Concrete Mixer, Volumetric
 - 1.1.0.87.37 Generic Trencher, Chain
 - 1.1.0.87.38 Generic Trencher, Rockwheel
- 1.1.0.88Farm Specialty Vehicle
 - 1.1.0.88.1 Generic Tractor
 - 1.1.0.88.2 Generic Harvester/Reaper
 - 1.1.0.88.3 Generic Skidder
 - 1.1.0.88.4 Generic Forwarder
 - 1.1.0.88.5 Generic Lawn Mower, Other
 - 1.1.0.88.6 Generic Lawn Mower, Riding
 - 1.1.0.88.7 Generic Lawn Mower, Standing
 - 1.1.0.88.8 Generic Lawn Mower, Push
- 1.1.0.89Trailer
 - 1.1.0.89.1 Generic Trailer, Flatbed
 - 1.1.0.89.2 Generic Trailer, Container

1.1.0.89.3	Generic Trailer, Container, Refrigerated
1.1.0.89.4	Generic Trailer, Double
1.1.0.89.5	Generic Trailer, Auto Transport
1.1.0.89.6	Generic Trailer, Articulated
1.1.0.89.7	Generic Trailer, Tanker
1.1.0.89.8	Generic Trailer, Tanker, Small
1.1.0.89.9	Generic Trailer, Tanker, Large
1.1.0.89.10	Generic Trailer, Tanker, Gasoline
1.1.0.89.11	Generic Trailer, Tanker, Milk
1.1.0.89.12	Generic Trailer, Tanker, Water
1.1.0.89.13	Generic Trailer, Tanker, Septic
1.1.0.89.14	Generic Trailer, Boat
1.1.0.89.15	Generic Trailer, Boat, Small
1.1.0.89.16	Generic Trailer, Boat, Large
1.1.0.89.17	Generic Trailer, Recreational
1.1.0.89.18	Generic Trailer, Recreational, Conventional
1.1.0.89.19	Generic Trailer, Recreational, Travel Expandable
1.1.0.89.20	Generic Trailer, Recreational, Fifth Wheel Travel
1.1.0.89.21	Generic Trailer, Recreational, Folding Camping
1.1.0.89.22	Generic Trailer, Recreational, Truck Camper
1.1.0.90	.....Recreational
1.1.0.90.1	Generic ATV, 2X4
1.1.0.90.2	Generic ATV, 4X4
1.1.0.90.3	Generic ATV, 6X6
1.1.0.90.4	Generic ATV, 3-wheeled
1.1.0.90.5	Generic Toy, Other
1.1.0.90.6	Generic Toy, Car
1.1.0.90.7	Generic Toy, ATV
1.1.0.90.7.1	Generic Toy ATV, Child w/ Laser Designator
1.1.0.90.8	Generic Golf Cart
1.1.0.90.9	Generic Snowmobile
1.1.0.90.10	Generic Recreational Vehicle
1.1.0.90.11	Generic Recreational Vehicle, Type A Motorhome
1.1.0.90.12	Generic Recreational Vehicle, Type B Motorhome
1.1.0.90.13	Generic Recreational Vehicle, Type C Motorhome
1.1.0.90.14	Generic Conversion Van
1.1.0.91	.....Non-motorized
1.1.0.91.1	Generic Unicycle
1.1.0.91.2	Generic Bicycle
1.1.0.91.2.1	Generic Bicycle w/ Saddle Bags
1.1.0.91.3	Generic Bicycle, Mountain
1.1.0.91.4	Generic Bicycle, Racing
1.1.0.91.5	Generic Tricycle
1.1.0.91.6	Generic Quadricycle
1.1.0.91.7	Generic Rickshaw, Two Person
1.1.0.91.8	Generic Rickshaw, One Person
1.1.0.91.9	Generic Tandem Bicycle
1.1.0.91.10	Generic Cycle Trailer
1.1.0.91.11	Generic Cycle Sidecar
1.1.0.91.12	Generic Sled
1.1.0.91.13	Generic Skis
1.1.0.91.14	Generic Snowboard
1.1.0.91.15	Generic Skateboard
1.1.0.91.16	Generic Skates
1.1.0.91.17	Generic Skates, In-Line
1.1.0.91.18	Generic Wagon Cart

- 1.1.0.91.19 Generic Dolly
- 1.1.0.91.20 Generic Handtruck
- 1.1.0.91.21 Generic Push Cart
- 1.1.0.91.22 Generic Wheelbarrow
- 1.1.0.91.23 Generic Kick Scooter
- 1.1.0.91.24 Generic Wheelchair
- 1.1.0.92Trains
- 1.1.0.92.1 Generic Engine (Locomotive)
- 1.1.0.92.2 Generic Box Car
- 1.1.0.92.3 Generic Tanker
- 1.1.0.92.4 Generic Flatbed
- 1.1.0.92.5 Generic Caboose
- 1.1.0.92.6 Generic Passenger Car
- 1.1.0.93Utility/Emergency Car
- 1.1.0.93.1 Generic Ambulance Car
- 1.1.0.93.2 Generic Police Car
- 1.1.0.93.3 Generic Police Chief
- 1.1.0.93.4 Generic Hearse
- 1.1.0.93.5 Generic Taxi

5.13.56.2 Other Air Platforms

- 1.2.0.80Civilian Ultralight Aircraft, Non-rigid Wing
- 1.2.0.80.1 Generic Hang Glider, Unpowered
- 1.2.0.80.2 Generic Hang Glider, Powered
- 1.2.0.80.3 Generic Paraglider, Unpowered
- 1.2.0.80.4 Generic Paraglider, Powered
- 1.2.0.80.5 Generic Powered Parachute
- 1.2.0.81Civilian Ultralight Aircraft, Rigid Wing
- 1.2.0.81.1 Generic Rigid Wing Ultralight, Weight-shift control
- 1.2.0.81.2 Generic Rigid Wing Ultralight, Control surface (elevator, rudder, aileron) control
- 1.2.0.83Civilian Fixed Wing Aircraft, Glider
- 1.2.0.83.1 Generic Sail Plane
- 1.2.0.83.2 Generic Motor Glider
- 1.2.0.84Civilian Fixed Wing Aircraft, Light Sport (up to 1320 lbs / 600 kg)
- 1.2.0.84.11 Generic Light Sport Single Piston Engine
- 1.2.0.85Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
- 1.2.0.85.11 Generic Small Single Piston Engine
- 1.2.0.85.12 Generic Small Twin Piston Engine
- 1.2.0.85.21 Generic Small Single Engine Turboprop
- 1.2.0.85.22 Generic Small Twin Engine Turboprop
- 1.2.0.85.32 Generic Small Twin Jet
- 1.2.0.86Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
- 1.2.0.86.12 Generic Medium Twin Piston Engine
- 1.2.0.86.21 Generic Medium Single Engine Turboprop
- 1.2.0.86.22 Generic Medium Twin Engine Turboprop
- 1.2.0.86.24 Generic Medium Four Engine Turboprop
- 1.2.0.86.32 Generic Medium Twin Jet
- 1.2.0.86.33 Generic Medium Tri Jet
- 1.2.0.87Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
- 1.2.0.87.22 Generic Large Twin Engine Turboprop
- 1.2.0.87.24 Generic Large Four Engine Turboprop
- 1.2.0.87.32 Generic Large Twin Jet
- 1.2.0.87.33 Generic Large Tri Jet
- 1.2.0.87.34 Generic Large Four Engine Jet

- 1.2.0.88Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
- 1.2.0.88.32 Generic Heavy Twin Jet
- 1.2.0.88.33 Generic Heavy Tri Jet
- 1.2.0.88.34 Generic Heavy Four Engine Jet
- 1.2.0.90Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
- 1.2.0.90.11 Generic Small Helicopter, Single Rotor, Piston Engine
- 1.2.0.90.12 Generic Small Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
- 1.2.0.90.13 Generic Small Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
- 1.2.0.90.14 Generic Small Helicopter, Single Rotor, Turboshaft Engine, No Tail Rotor
- 1.2.0.90.22 Generic Small Helicopter, Coaxial Rotor
- 1.2.0.90.23 Generic Small Helicopter, Intermeshing Rotor
- 1.2.0.91Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
- 1.2.0.91.11 Generic Medium Helicopter, Single Rotor, Piston Engine
- 1.2.0.91.12 Generic Medium Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
- 1.2.0.91.13 Generic Medium Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
- 1.2.0.91.22 Generic Medium Helicopter, Coaxial Rotor
- 1.2.0.91.23 Generic Medium Helicopter, Intermeshing Rotor
- 1.2.0.92Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg)
- 1.2.0.92.12 Generic Large Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
- 1.2.0.92.13 Generic Large Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
- 1.2.0.92.21 Generic Large Helicopter, Tandem Rotor
- 1.2.0.92.22 Generic Large Helicopter, Coaxial Rotor
- 1.2.0.100Civilian Lighter than Air, Balloon
- 1.2.0.100.1 Generic Free Gas-Filled Balloon
- 1.2.0.100.2 Generic Tethered Gas-filled Balloon
- 1.2.0.100.3 Generic Hot Air Balloon
- 1.2.0.101Civilian Lighter than Air, Airship
- 1.2.0.101.1 Generic Non-rigid Airship (Blimp)
- 1.2.0.101.2 Generic Semi-rigid Airship
- 1.2.0.101.3 Generic Rigid Airship
- 1.2.0.101.4 Generic Hybrid Airship

5.13.56.3 Other Surface Platforms

- 1.3.0.61Non-Combatant Ship
- 1.3.0.61.1 Generic Ship Container Class (deprecated)
- 1.3.0.61.2 Generic Ship Tanker Class (deprecated)
- 1.3.0.61.3 Generic Ship Commercial Large (> 30m) (deprecated)
- 1.3.0.61.4 Generic Boat Commercial Medium (10m to 29m) (deprecated)
- 1.3.0.61.5 Generic Boat Commercial Small (<10m) (deprecated)
- 1.3.0.61.6 Generic Sailboat Commercial Two-Mast (deprecated)
- 1.3.0.61.7 Generic Sailboat Commercial One-Mast (deprecated)
- 1.3.0.61.9 Generic Boat Private Very Small (< 3m) (deprecated)
- 1.3.0.61.9.1 Generic Boat Private Very Small Outboard (deprecated)
- 1.3.0.61.9.2 Generic Boat Private Very Small Inboard (deprecated)
- 1.3.0.61.10 Generic Boat Private Small (3m to 5m) (deprecated)
- 1.3.0.61.10.1 Generic Boat Private Very Small Outboard (deprecated)
- 1.3.0.61.10.2 Generic Boat Private Very Small Inboard (deprecated)
- 1.3.0.61.11 Generic Boat Private Medium (6m to 10m) (deprecated)
- 1.3.0.61.11.1 Generic Boat Private Medium Motor Yacht (deprecated)

1.3.0.61.12	Generic Boat Private Large (11m to 15m) (deprecated)
1.3.0.61.12.1	Generic Boat Private Large Yacht (deprecated)
1.3.0.61.13	Generic Boat Private Very Large (> 15m) (deprecated)
1.3.0.61.13.1	Generic Boat Private Very Large Yacht (deprecated)
1.3.0.80	Passenger Vessel (Group 1 Merchant)
1.3.0.80.1	Generic Cruise Ship
1.3.0.80.2	Generic Cruise Ferry
1.3.0.80.3	Generic High Speed Ferry
1.3.0.80.4	Generic Ferry
1.3.0.80.5	Generic Ocean Liner
1.3.0.81	Dry Cargo Ship (Group 2 Merchant)
1.3.0.81.1	Generic Common Dry Cargo Ship
1.3.0.81.2	Generic Dry Bulk Cargo Ship
1.3.0.81.3	Generic Container Ship
1.3.0.81.4	Generic Reefer Ship (Refrigerator Ship)
1.3.0.81.5	Generic Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.0.81.6	Generic Barge
1.3.0.81.7	Generic Heavy Lift Ship
1.3.0.82	Tanker (Group 3 Merchant)
1.3.0.82.1	Generic Liquid Petroleum Gas (LPG) Tanker
1.3.0.82.2	Generic Chemical Tanker
1.3.0.82.3	Generic Liquid Natural Gas (LNG) Tanker
1.3.0.82.4	Generic Coastal Trading Vessel (Coaster)
1.3.0.82.5	Generic Crude Oil Tanker (up to 159,999 DWT)
1.3.0.82.6	Generic Liquid Bulk Tanker
1.3.0.82.7	Generic Very Large Crude Carrier (160,000–319,999 DWT)
1.3.0.82.8	Generic Ultra Large Crude Carrier (320,000–549,999 DWT)
1.3.0.83	Support Vessel
1.3.0.83.1	Generic Platform Supply Vessel
1.3.0.83.2	Generic Tender Vessel
1.3.0.83.3	Generic Tugboat
1.3.0.83.4	Generic Dive Support Vessel
1.3.0.83.5	Generic Fireboat
1.3.0.84	Private Motorboat
1.3.0.84.1	Generic Small Motorboat (up to 26ft/7.9m)
1.3.0.84.2	Generic Medium Motorboat (up to 39ft/11.9m)
1.3.0.84.3	Generic Large Motorboat (up to 65ft/19.8m)
1.3.0.84.4	Generic Very Large Motorboat (greater than 65ft/19.8m)
1.3.0.85	Private Sailboat
1.3.0.85.1	Generic Small Sailboat (up to 26ft/7.9m)
1.3.0.85.2	Generic Medium Sailboat (up to 39ft/11.9m)
1.3.0.85.3	Generic Large Sailboat (up to 65ft/19.8m)
1.3.0.85.4	Generic Very Large Sailboat (greater than 65ft/19.8m)
1.3.0.86	Fishing Vessel
1.3.0.86.1	Generic Small Fishing Vessel (up to 26ft/7.9m)
1.3.0.86.2	Generic Medium Fishing Vessel (up to 65ft/19.8m)
1.3.0.86.2.1	Generic Troller
1.3.0.86.3	Generic Large Fishing Vessel (greater than 65ft/19.8m)
1.3.0.86.3.1	Generic Trawler
1.3.0.86.4	Generic Fish Processing Vessel
1.3.0.86.5	Generic Masted Fishing Vessel
1.3.0.87	Other Vessels
1.3.0.87.1	Generic Cigarette Boat
1.3.0.87.2	Generic Research Vessel
1.3.0.87.3	Generic Hydrofoil Vessel
1.3.0.87.4	Generic Cable Layer Vessel

1.3.0.87.5	Generic Dredger Vessel
1.3.0.87.6	Generic Junk/Dhow Vessel
1.3.0.87.7	Generic Catamaran
1.3.0.87.8	Generic Pontoon
1.3.0.87.9	Generic Personal Water Craft

5.13.57 Tunisia Platforms

5.13.57.1 Tunisia Surface Platforms

1.3.217.7	Light/Patrol Craft
1.3.217.7.1	Coastal Patrol Craft class
1.3.217.7.1.1	P201 Istiklal
1.3.217.7.1.2	P202 Joumhouria
1.3.217.7.1.3	P203 Al Jala
1.3.217.7.1.4	P204 Remada
1.3.217.7.2	Combattante III M
1.3.217.7.2.1	500 La Galite
1.3.217.7.2.2	501 Tunis
1.3.217.7.2.3	502 Carthage
1.3.217.7.3	Modified Haizhui class
1.3.217.7.3.1	P207 Utique
1.3.217.7.3.2	P208 Jerba
1.3.217.7.3.3	P209 Kuriat

5.13.58 Finland Platforms

5.13.58.1 Finland Surface Platforms

1.3.70.7	Light/Patrol Craft
1.3.70.7.1	Rauma Class
1.3.70.7.1.1	70 Rauma
1.3.70.7.1.2	71 Raahe
1.3.70.7.1.3	72 Porvoo
1.3.70.7.1.4	73 Naantali
1.3.70.8	Mine Countermeasure Ship/Craft
1.3.70.8.1	Hameenmaa Class
1.3.70.8.1.1	02 Hameenmaa
1.3.70.8.1.2	05 Uusimaa

5.13.59 Poland Platforms

5.13.59.1 Poland Land Platforms

1.1.175.1	Tank
1.1.175.1.1	PT-91 Twardy Main Battle Tank
1.1.175.1.1.1	PT-91 Twardy
1.1.175.1.1.2	PT-91A Twardy
1.1.175.1.1.3	PT-91Z Hardy
1.1.175.1.1.4	PT-91M Pendekar
1.1.175.1.1.5	PT-91E/Ex
1.1.175.1.1.6	PT-91P

5.13.59.2 Poland Air Platforms

1.2.175.4	Cargo/Tanker
1.2.175.4.1	PZL-Mielec M28 Skytruck
1.2.175.5	ASW/Patrol/Observation
1.2.175.5.1	PZL-Mielec M28B Bryza 1R
1.2.175.21	Utility Helicopter
1.2.175.21.1	PZL-Swidnik SW-4
1.2.175.21.2	PZL-Swidnik W-3 Sokol
1.2.175.22	Antisubmarine Warfare/Patrol Helicopter
1.2.175.22.1	Mi-14PL Haze A/Mi-14PS Haze C
1.2.175.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.175.85.11	Single Piston Engine
1.2.175.85.11.1	PZL Mielec M-18 Dromader

5.13.59.3 Poland Surface Platforms

1.3.175.6	Guided Missile Frigate (FFG)
1.3.175.6.1	Oliver Perry Class
1.3.175.6.1.1	272 General Kazmierz Pulaski
1.3.175.6.1.2	273 General Tadeusz Kosciuszko
1.3.175.8	Mine Countermeasure Ship/Craft
1.3.175.8.1	Goplo (Notec) Class
1.3.175.8.1.1	630 Goplo
1.3.175.8.1.2	631 Gardno
1.3.175.8.1.3	632 Bukowo
1.3.175.8.1.4	633 Dabie
1.3.175.8.1.5	634 Jamne
1.3.175.8.1.6	635 Mielno
1.3.175.8.1.7	636 Wicko
1.3.175.8.1.8	637 Resko
1.3.175.8.1.9	638 Sarbsko
1.3.175.8.1.10	639 Necko
1.3.175.8.1.11	640 Naklo
1.3.175.8.1.12	641 Druzno
1.3.175.8.1.13	642 Hancza
1.3.175.8.2	Mamry (Notec II) class
1.3.175.8.2.1	643 Mamry
1.3.175.8.2.2	644 Wigry
1.3.175.8.2.3	645 Sniardwy
1.3.175.8.2.4	646 Wdzydze
1.3.175.8.3	Project 890 Class
1.3.175.8.3.1	Kontradmirał X Czernicki
1.3.175.10	Tank Landing Ship
1.3.175.10.1	Lublin Class
1.3.175.10.1.1	821 Lublin
1.3.175.10.1.2	822 Gniezno
1.3.175.10.1.3	823 Krakow
1.3.175.10.1.4	824 Poznan
1.3.175.10.1.5	825 Torun
1.3.175.50	Frigate (including Corvette)
1.3.175.50.1	Gornik (Tarantul I) class
1.3.175.50.1.1	436 Metalowiec
1.3.175.50.1.2	437 Rolnik
1.3.175.50.2	Orkan (Sassnitz) class
1.3.175.50.2.1	421 Orkan

1.3.175.50.2.2	422 Piorun
1.3.175.50.2.3	423 Grom
1.3.175.50.3	Kaszub class
1.3.175.50.3.1	240 Kaszub
1.3.175.61	Non-Combatant Ship
1.3.175.61.1	Project 890 class
1.3.175.61.1.1	Kontradmiral X Czernicki

5.13.59.4 Poland Subsurface Platforms

1.4.175.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.175.5.1	Kilo Class
1.4.175.5.1.1	291 Orzel
1.4.175.5.2	Sokol Class
1.4.175.5.2.1	294 Sokol
1.4.175.5.2.2	295 Sep
1.4.175.5.2.3	296 Bielik
1.4.175.5.2.4	297 Kondor

5.13.60 Austria Platforms

5.13.60.1 Austria Land Platforms

1.1.14.2	Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, anti-tank guided missile launchers, etc.)
1.1.14.2.1	Pandur
1.1.14.2.1.1	Pandur I
1.1.14.2.1.2	Pandur II 6x6
1.1.14.2.1.3	Pandur II 8x8
1.1.14.7	Large Wheeled Utility Vehicle - (greater than 1.25 tons)
1.1.14.7.1	Steyr 1491 (6x6)
1.1.14.7.1.1	Steyr 24 M, 12000 kg

5.13.61 Hungary Platforms

5.13.61.1 Hungary Land Platforms

1.1.97.2	Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, anti-tank guided missile launchers, etc.)
1.1.97.2.1	D-442 FUG

5.13.62 Malta Platforms

5.13.62.1 Malta Surface Platforms

1.3.135.81	Dry Cargo Ship (Group 2 Merchant)
1.3.135.81.2	Dry Bulk Cargo Ship
1.3.135.81.2.1	Orient Tiger
1.3.135.81.2.2	Eugenia B ⁵⁷
1.3.135.82	Tanker (Group 3 Merchant)

⁵⁷ Formerly Stellar Might

1.3.135.82.1 Liquid Petroleum Gas (LPG)Tanker
1.3.135.82.1.1 Sigloo Star

5.13.63 Hong Kong (United Kingdom) Platforms

5.13.63.1 Hong Kong (United Kingdom) Surface Platforms

1.3.95.81Dry Cargo Ship (Group 2 Merchant)
1.3.95.81.2 Dry Bulk Cargo Ship
1.3.95.81.2.1 Accurate⁵⁸
1.3.95.81.2.2 Admiral⁵⁹
1.3.95.82Tanker (Group 3 Merchant)
1.3.95.82.5 Crude Oil Tanker (up to 159,999 DWT)
1.3.95.82.5.1 Ti Guardian

5.13.64 Marshall Islands Platforms

5.13.64.1 Marshall Islands Surface Platforms

1.3.137.7Light/Patrol Craft
1.3.137.7.1 Pacific Class Patrol Boat
1.3.137.7.1.1 Lomor
1.3.137.82Tanker (Group 3 Merchant)
1.3.137.82.1 Liquid Petroleum Gas (LPG)Tanker
1.3.137.82.1.1 Navig8 Fidelity

5.13.65 Togo Platforms

5.13.65.1 Togo Surface Platforms

1.3.211.81Dry Cargo Ship (Group 2 Merchant)
1.3.211.81.2 Dry Bulk Cargo Ship
1.3.211.81.2.1 Amatory⁶⁰

5.13.66 Bosnia and Hercegovina Platforms

5.13.66.1 Bosnia and Hercegovina Air Platforms

1.2.247.40Trainer
1.2.247.40.1 G-4 Super Galeb

5.13.67 Lithuania Platforms

5.13.67.1 Lithuania Air Platforms

1.2.255.4Cargo/Tanker
1.2.255.4.1 Gulfstream Aerospace Gulfstream IV (variation of 1.2.225.4.25)

⁵⁸ Formerly Drifter, IRAN ABOZAR

⁵⁹ Formerly Dais, IRAN SHARIATI

⁶⁰ Formerly Gem 1, Ruby K, IRAN AKHAVAN

1.2.255.4.1.1 TP 102⁶¹

5.13.68 Chile Platforms

5.13.68.1 Chile Subsurface Platforms

1.4.44.5SS (Conventional Attack - Torpedo, Patrol)
1.4.44.5.1 Scorpene Class
1.4.44.5.1.1 SS-23 O'Higgins
1.4.44.5.1.2 SS-22 Carrera

5.13.69 Malaysia Platforms

5.13.69.1 Malaysia Subsurface Platforms

1.4.132.5SS (Conventional Attack - Torpedo, Patrol)
1.4.132.5.1 Scorpene Class
1.4.132.5.1.1 KD Tunku Abdul Rahman
1.4.132.5.1.2 KD Tun Abdul Razak

5.13.70 Sri Lanka Platforms

5.13.70.1 Sri Lanka Surface Platforms

1.3.200.7Light/Patrol Craft
1.3.200.7.1 Colombo Class Ultra Fast Attack Craft
1.3.200.7.1.1 Colombo Class Series I
1.3.200.7.1.2 Colombo Class Series II
1.3.200.7.1.3 Colombo Class Series III

5.13.71 Fiji Platforms

5.13.71.1 Fiji Surface Platforms

1.3.69.7Light/Patrol Craft
1.3.69.7.1 Pacific Class Patrol Boat
1.3.69.7.1.1 Kula
1.3.69.7.1.2 Kikau
1.3.69.7.1.3 Kiro

5.13.72 Vanuatu Platforms

5.13.72.1 Vanuatu Surface Platforms

1.3.227.7Light/Patrol Craft
1.3.227.7.1 Pacific Class Patrol Boat
1.3.227.7.1.1 Tukoro

⁶¹ Swedish Air Force VIP Transport

5.13.73 Kiribati Platforms

5.13.73.1 Kiribati Surface Platforms

- 1.3.118.7Light/Patrol Craft
- 1.3.118.7.1 Pacific Class Patrol Boat
- 1.3.118.7.1.1 Teanoai

5.13.74 Micronesia, Federative States of Platforms

5.13.74.1 Micronesia, Federative States of Surface Platforms

- 1.3.143.7Light/Patrol Craft
- 1.3.143.7.1 Pacific Class Patrol Boat
- 1.3.143.7.1.1 Palikir
- 1.3.143.7.1.2 Micronesia
- 1.3.143.7.1.3 Independence

5.13.75 Tonga Platforms

5.13.75.1 Tonga Surface Platforms

- 1.3.213.7Light/Patrol Craft
- 1.3.213.7.1 Pacific Class Patrol Boat
- 1.3.213.7.1.1 Neiafu
- 1.3.213.7.1.2 Pangai
- 1.3.213.7.1.3 Savea

5.13.76 Tuvalu Platforms

5.13.76.1 Tuvalu Surface Platforms

- 1.3.220.7Light/Patrol Craft
- 1.3.220.7.1 Pacific Class Patrol Boat
- 1.3.220.7.1.1 Te Mataili

5.13.77 Pacific Islands, Trust Territory of the (Palau) Platforms

5.13.77.1 Pacific Islands, Trust Territory of the (Palau) Surface Platforms

- 1.3.216.7Light/Patrol Craft
- 1.3.216.7.1 Pacific Class Patrol Boat
- 1.3.216.7.1.1 President H.I. Remeliik

5.13.78 Western Samoa Platforms

5.13.78.1 Western Samoa Surface Platforms

- 1.3.236.7Light/Patrol Craft
- 1.3.236.7.1 Pacific Class Patrol Boat
- 1.3.236.7.1.1 Nafanua

5.13.79 Cook Islands (New Zealand) Platforms

5.13.79.1 Cook Islands (New Zealand) Surface Platforms

- 1.3.51.7Light/Patrol Craft
- 1.3.51.7.1 Pacific Class Patrol Boat
- 1.3.51.7.1.1 Te Kukupa

5.13.80 Papua New Guinea Platforms

5.13.80.1 Papua New Guinea Surface Platforms

- 1.3.169.7Light/Patrol Craft
- 1.3.169.7.1 Pacific Class Patrol Boat
- 1.3.169.7.1.1 Rabaul
- 1.3.169.7.1.2 Dreger
- 1.3.169.7.1.3 Seeadler
- 1.3.169.7.1.4 Moresby

5.13.81 Solomon Islands Platforms

5.13.81.1 Solomon Islands Surface Platforms

- 1.3.194.7Light/Patrol Craft
- 1.3.194.7.1 Pacific Class Patrol Boat
- 1.3.194.7.1.1 Lata
- 1.3.194.7.1.2 Auki

5.13.82 Myanmar Platforms

5.13.82.1 Myanmar Surface Platforms

- 1.3.35.6Guided Missile Frigate (FFG)
- 1.3.35.6.1 Jianghu-II Class (Type 053H1)
- 1.3.35.6.1.1 F21 Mahar Bandoola
- 1.3.35.6.1.2 F23 Mahar Thiha Thura

5.13.83 Bangladesh Platforms

5.13.83.1 Bangladesh Surface Platforms

- 1.3.18.6Guided Missile Frigate (FFG)
- 1.3.18.6.1 Jianghu-II Class (Type 053H1)
- 1.3.18.6.1.1 F18 Osman

5.13.84 United States Munitions

5.13.84.1 United States Other Munitions

- 2.0.225.1Guided
- 2.0.225.1.1 Deadeye 5-in. projectile

2.0.225.3	Fixed
2.0.225.3.1	Mine-clearing torpedo, Bangalore
2.0.225.3.1.1	M1A1
2.0.225.3.1.2	M1A2

5.13.84.2 United States Anti-Air Munitions

2.1.225.1	Guided
2.1.225.1.1	AIM-9 Sidewinder
2.1.225.1.1.1	AIM-9B
2.1.225.1.1.2	AIM-9D
2.1.225.1.1.3	AIM-9L/M/S
2.1.225.1.1.3.1	AIM-9L
2.1.225.1.1.3.2	AIM-9M
2.1.225.1.1.3.3	AIM-9M-7
2.1.225.1.1.3.4	AIM-9S
2.1.225.1.1.3.5	AIM-9M-9
2.1.225.1.1.4	AIM-9P
2.1.225.1.1.5	AIM-9R
2.1.225.1.1.6	AIM-9X
2.1.225.1.1.6.1	AIM-9X-1 (AIM-9X Block I)
2.1.225.1.1.6.2	AIM-9X-2 (AIM-9X Block II)
2.1.225.1.1.7	AIM-9J
2.1.225.1.2	AIM-120 Advanced Medium-Range Air-to-Air Missile (AMRAAM)
2.1.225.1.2.1	AIM-120A
2.1.225.1.2.2	AIM-120B
2.1.225.1.2.3	AIM-120C
2.1.225.1.2.3.1	AIM-120C-1
2.1.225.1.2.3.2	AIM-120C-2
2.1.225.1.2.3.3	AIM-120C-3
2.1.225.1.2.3.4	AIM-120C-4
2.1.225.1.2.3.5	AIM-120C-5
2.1.225.1.2.3.6	AIM-120C-6
2.1.225.1.2.3.7	AIM-120C-7
2.1.225.1.2.4	AIM-120D
2.1.225.1.3	(deprecated)
2.1.225.1.4	Falcon
2.1.225.1.4.1	AIM-4D
2.1.225.1.4.2	AIM-4F
2.1.225.1.4.3	AIM-4G
2.1.225.1.4.4	AIM-26
2.1.225.1.4.5	AIM-26B
2.1.225.1.5	MIM-72 Chaparral
2.1.225.1.6	MIM-23 Hawk C/E/F/G/H
2.1.225.1.6.1	MIM-23B I-Hawk
2.1.225.1.6.2	Hawk PIP
2.1.225.1.7	MLMS
2.1.225.1.8	AIM-54 Phoenix
2.1.225.1.8.1	AIM-54A
2.1.225.1.8.2	AIM-54C
2.1.225.1.9	Rapier UK
2.1.225.1.10	FIM-43 Redeye
2.1.225.1.11	Roland
2.1.225.1.12	Sea Sparrow
2.1.225.1.12.1	RIM-7H
2.1.225.1.12.2	Evolved Sea Sparrow Missile (ESSM)

2.1.225.1.12.2.1	RIM-162A
2.1.225.1.12.2.2	RIM-162B
2.1.225.1.12.2.3	RIM-162C
2.1.225.1.12.2.4	RIM-162D
2.1.225.1.13	Sparrow
2.1.225.1.13.1	AIM-7F
2.1.225.1.13.2	AIM-7M
2.1.225.1.13.3	AIM-7P
2.1.225.1.13.4	AIM-7R (multimode seeker)
2.1.225.1.13.5	AIM-7MH
2.1.225.1.14	(deprecated)
2.1.225.1.15	Stinger
2.1.225.1.15.1	FIM-92 Stinger A/B/C
2.1.225.1.15.2	Stinger Post
2.1.225.1.15.3	Stinger RMP
2.1.225.1.15.4	Stinger ATAS
2.1.225.1.16	MIM-104 Patriot
2.1.225.1.16.1	PAC-2
2.1.225.1.16.1.1	Standard
2.1.225.1.16.1.2	GEM
2.1.225.1.16.2	PAC-3 (ERINT)
2.1.225.1.17	(deprecated)
2.1.225.1.18	(deprecated)
2.1.225.1.19	ADATS
2.1.225.1.20	MIM-14B Nike-Hercules
2.1.225.1.21	Theater High-Altitude Area Defense (THAAD)
2.1.225.1.22	LTV Extended Range Interceptor (ERINT) (deprecated)
2.1.225.1.23	(deprecated)
2.1.225.1.24	(deprecated)
2.1.225.1.25	(deprecated)
2.1.225.1.26	(deprecated)
2.1.225.1.27	Standard Missile
2.1.225.1.27.1	Standard MR (RIM-66)
2.1.225.1.27.1.1	SM-1 Block 5 MR
2.1.225.1.27.1.2	SM-1 Block 6B
2.1.225.1.27.1.3	SM-2 Block 2 MR
2.1.225.1.27.1.4	SM-2 Block 3 MR
2.1.225.1.27.1.5	SM-2 Block 3A MR
2.1.225.1.27.1.6	SM-2 Block 3B
2.1.225.1.27.1.7	SM-2 Block 4 (deprecated)
2.1.225.1.27.1.8	SM-2 Block 6 MR
2.1.225.1.27.1.9	SM-2 Block 4A (deprecated)
2.1.225.1.27.2	Standard ER (RIM-67)
2.1.225.1.27.2.1	SM-2 Block 4
2.1.225.1.27.2.2	SM-2 Block 4A
2.1.225.1.27.3	Standard BMD (RIM-61)
2.1.225.1.27.3.1	SM-3 Boost Phase Vehicle
2.1.225.1.27.3.2	SM-3 Second Stage Vehicle
2.1.225.1.27.3.3	SM-3 Third Stage Vehicle
2.1.225.1.27.3.4	SM-3 Separated Kill Vehicle (KV)
2.1.225.1.27.3.5	SM-3 Jettisoned first stage
2.1.225.1.27.3.6	SM-3 Jettisoned second stage
2.1.225.1.27.3.7	SM-3 Jettisoned third stage
2.1.225.1.27.3.8	SM-3 Block 1 Kill Weapon (KW)
2.1.225.1.28	Mk 49 RAM
2.1.225.2	Ballistic

2.1.225.2.1	3-in, .50 caliber
2.1.225.2.2	12.7-mm/.50 caliber
2.1.225.2.2.1	M2 AP
2.1.225.2.2.2	M8 API
2.1.225.2.2.3	M20 API-T
2.1.225.2.2.4	M2 ball
2.1.225.2.2.5	M33 ball
2.1.225.2.2.6	M1 Incendiary
2.1.225.2.2.7	M23 incendiary
2.1.225.2.3	20-mm
2.1.225.2.3.1	M56A4 HEI/M242 HEI-T 7:1 ratio
2.1.225.2.3.2	PGU-28/B SAPHEI
2.1.225.2.3.3	M246 HEIT-SD
2.1.225.2.3.4	M940 MPT-SD
2.1.225.2.3.5	MK149 APDS
2.1.225.2.3.6	MK244 Mod 0 (tungsten)
2.1.225.3	Fixed
2.1.225.3.1	Anti-helicopter mine (AHM)

5.13.84.3 United States Anti-Armor Munitions

2.2.225.1	Guided
2.2.225.1.1	BGM-71 TOW
2.2.225.1.1.1	BGM-71A/B
2.2.225.1.1.2	BGM-71C ITOW
2.2.225.1.1.3	BGM-71D TOW 2
2.2.225.1.1.4	BGM-71E TOW 2-A
2.2.225.1.1.5	BGM-71F TOW 2-B
2.2.225.1.2	Dragon ATGW
2.2.225.1.2.1	M222 Dragon
2.2.225.1.2.2	Dragon II
2.2.225.1.2.3	Dragon III
2.2.225.1.3	AGM-114 Hellfire
2.2.225.1.3.1	AGM-114A SAL
2.2.225.1.3.2	AGM-114B SAL
2.2.225.1.3.3	AGM-114C SAL
2.2.225.1.3.4	AGM-114F SAL
2.2.225.1.3.5	AGM-114K SAL
2.2.225.1.3.5.1	AGM-114K SAL (deprecated - use 2.2.225.1.3.5 instead)
2.2.225.1.3.5.2	AGM-114K RF (deprecated - use 2.2.225.1.3.5 instead)
2.2.225.1.3.6	AGM-114L, RF Hellfire
2.2.225.1.3.7	AGM-114M, Hellfire-HE
2.2.225.1.3.8	AGM-114N, Hellfire-FAE
2.2.225.1.3.9	AGM-114L5, RF HOJ
2.2.225.1.3.10	AGM-114K2A
2.2.225.1.3.11	AGM-114R SAL
2.2.225.1.4	AGM-65 Maverick
2.2.225.1.4.1	AGM-65A
2.2.225.1.4.2	AGM-65B
2.2.225.1.4.3	AGM-65D
2.2.225.1.4.4	AGM-65E
2.2.225.1.4.5	AGM-65F
2.2.225.1.4.6	AGM-65G
2.2.225.1.4.7	AGM-65H
2.2.225.1.4.8	AGM-65K
2.2.225.1.5	M712 Copperhead Cannon Launched Guided Projectile

2.2.225.1.6	AAWS-M
2.2.225.1.7	High Velocity Missile (HVM)
2.2.225.1.8	Javelin
2.2.225.1.9	Stinger ATAS (deprecated)
2.2.225.1.10	Rocket, Loitering Attack Munition
2.2.225.1.11	Rocket, Precision Attack Munition
2.2.225.1.13	GBU-44 BAT/Viper Strike
2.2.225.2	Ballistic
2.2.225.2.1	12.7-mm (.50 Cal)
2.2.225.2.1.1	M2 AP
2.2.225.2.1.2	M8 API
2.2.225.2.1.3	M17
2.2.225.2.1.4	M20 API-T
2.2.225.2.1.5	A534 (4 ball & 1 tracer mix)
2.2.225.2.1.6	M903 SLAP
2.2.225.2.1.6.1	M962 SLAP-T
2.2.225.2.2	20 mm
2.2.225.2.2.1	M39
2.2.225.2.2.2	M53 API
2.2.225.2.2.3	M601 API-T
2.2.225.2.2.4	M775 API-T
2.2.225.2.2.5	M940 MP-T-SD
2.2.225.2.2.6	MK149 Mod 4 APDS
2.2.225.2.2.7	Oerlikon S
2.2.225.2.2.8	PGU-28/B SAP-HE
2.2.225.2.2.9	U.S. Navy Mark 100
2.2.225.2.3	25 mm
2.2.225.2.3.1	Oerlikon KBA
2.2.225.2.3.2	M791 APDS-T
2.2.225.2.3.3	M919 APFSDS-T
2.2.225.2.3.4	PGU-20/U API
2.2.225.2.3.5	PGU-32/U SAPHEI
2.2.225.2.3.6	Mk 96
2.2.225.2.3.7	XM1049 AP
2.2.225.2.4	30 mm
2.2.225.2.4.1	173 Mauser model F APDS-T
2.2.225.2.4.2	PGU-14/B API, PGU-13/B HEI 4:1 ratio
2.2.225.2.4.3	GPU 5A
2.2.225.2.4.4	PGU-15/B TP
2.2.225.2.5	66 mm 72 LAW
2.2.225.2.6	76 mm
2.2.225.2.6.1	M319, HVAP-T
2.2.225.2.6.2	M331A1, HVAP-DS-T
2.2.225.2.6.3	M331A2, HVAP-DS-T
2.2.225.2.6.4	M339, AP-T
2.2.225.2.6.5	M464, APFSDS-T
2.2.225.2.6.6	M496, HEAT-T
2.2.225.2.7	81 mm
2.2.225.2.8	84 mm
2.2.225.2.8.1	M136, HEAT
2.2.225.2.9	90 mm
2.2.225.2.9.1	M77 AP-T
2.2.225.2.9.2	M82 APC-T
2.2.225.2.9.3	M318 AP-T
2.2.225.2.9.4	M318A1 AP-T
2.2.225.2.9.5	M332A1 HVAP-T

2.2.225.2.9.6	M348 HEAT
2.2.225.2.9.7	M348A1 HEAT
2.2.225.2.9.8	M431 HEAT-T
2.2.225.2.9.9	RCL M67
2.2.225.2.10	105 mm
2.2.225.2.10.1	FP105, APFSDS
2.2.225.2.10.2	M392 APDS-T
2.2.225.2.10.3	M392A2 APDS-T
2.2.225.2.10.4	M456 HEAT-T
2.2.225.2.10.5	M456A2 HEAT-T
2.2.225.2.10.6	M662 HEAT-T
2.2.225.2.10.7	M728 APDS-T
2.2.225.2.10.8	M735 APFSDS-T
2.2.225.2.10.9	M774 APFSDS-T
2.2.225.2.10.10	M833 APFSDS-T
2.2.225.2.10.11	M900 APFSDS-T
2.2.225.2.10.12	Olin 105, APFSDS
2.2.225.2.10.13	XM815 HEAT-MP
2.2.225.2.11	106 mm RCL40 (M40)
2.2.225.2.11.1	Cartridge, Recoilless Rifle, 106mm, HEAT, M344A1
2.2.225.2.11.2	Cartridge, Recoilless Rifle, 106mm, HEAT-T, BOFORS 106-3A
2.2.225.2.11.3	Cartridge, Recoilless Rifle, 106mm, HEP-T, M346A1
2.2.225.2.12	107 mm
2.2.225.2.13	120 mm
2.2.225.2.13.1	M829 APFSDS-T
2.2.225.2.13.2	M829A1 APFSDS-T
2.2.225.2.13.3	M830 HEAT-MP-T
2.2.225.2.13.4	Olin 120 APFSDS
2.2.225.2.13.5	Olin 120+ APFSDS
2.2.225.2.13.6	M830A1 HEAT-MP-T
2.2.225.2.13.7	XM943 STAFF
2.2.225.2.13.8	M829A2 APFSDS-T
2.2.225.2.13.9	M829A3 APFSDS-T
2.2.225.2.14	152 mm
2.2.225.2.14.1	M409 Series HEAT-T-MP
2.2.225.2.15	155 mm
2.2.225.2.15.1	M898 SADARM
2.2.225.2.16	227-mm rocket
2.2.225.2.16.1	AT2
2.2.225.2.16.2	M77
2.2.225.2.16.3	TGW
2.2.225.2.16.4	SADARM
2.2.225.2.17	(deprecated)
2.2.225.2.18	(deprecated)
2.2.225.2.19	(deprecated)
2.2.225.2.20	Hydra 70 Rocket System (deprecated - use 2.9.225.2.21 instead)
2.2.225.2.20.1	Hydra Rocket w/M156 WP smoke warhead (deprecated - use 8.2.225.8.2.1 instead)
2.2.225.2.20.2	Hydra Rocket w/M67 Mod WP smoke warhead (deprecated - use 8.2.225.8.2.2 instead)
2.2.225.2.20.3	Hydra Rocket w/M67 Mod 1 RP smoke warhead (deprecated - use 8.2.225.8.2.3 instead)
2.2.225.2.20.4	Hydra Rocket w/M151 HE frag warhead (deprecated - use 2.9.225.2.21.1 instead)
2.2.225.2.20.5	Hydra Rocket w/M257 visible flare warhead (deprecated - use 8.2.225.7.2.5 instead)

2.2.225.2.20.6	Hydra Rocket w/M278 infrared flare warhead (deprecated - use 8.2.225.7.2.6 instead)
2.2.225.2.20.7	Hydra Rocket w/WDU-4A/A flechette warhead (deprecated - use 2.9.225.2.21.7 instead)
2.2.225.2.20.8	Hydra Rocket w/WTU-1/B practice warhead (deprecated - use 2.9.225.2.21.8 instead)
2.2.225.2.50	Rockeye II Mk 20 cluster weapon
2.2.225.2.51	SUU-65/B TAC Munition Dispenser (TMD) Wide Area Antiarmor Munition (WAAM)
2.2.225.3	Fixed
2.2.225.3.1	Area Denial Artillery Munition (ADAM)
2.2.225.3.2	Extended Range Anti-armor Munition (ERAM)
2.2.225.3.3	GATOR Anti-armor System
2.2.225.3.3.1	BLU-91/B
2.2.225.3.4	XM93 Wide Area Mine (WAM)
2.2.225.3.4.1	M93 Hornet, Advanced
2.2.225.3.5	M21 Heavy Antitank mine
2.2.225.3.6	Off-route Antitank mine
2.2.225.3.6.1	M24
2.2.225.3.6.2	M66
2.2.225.3.7	M19 Antitank mine
2.2.225.3.8	M15 Antitank mine
2.2.225.3.9	M86 Pursuit Deterrent Munition (PDM)
2.2.225.3.10	Mine, AT, Raptor
2.2.225.3.11	M73 Remote Anti-Armor Munition (RAAM)

5.13.84.4 United States Anti-Guided Weapon Munitions

2.3.225.1	Guided
2.3.225.1.1	Decoys
2.3.225.1.1.1	Anti-Radiation Missile Decoy (ARM-D)
2.3.225.1.1.2	Mk-57 (MOSS)
2.3.225.1.2	RIM-72 Sea Chaparral
2.3.225.1.3	RIM-116 RAM
2.3.225.1.3.1	RIM-116A RAM
2.3.225.1.3.2	RIM-116B RAM
2.3.225.1.3.3	RIM-116C RAM

5.13.84.5 United States Antiradar Munitions

2.4.225.1	Guided
2.4.225.1.1	AGM-88 High-speed Antiradiation Missile (HARM)
2.4.225.1.1.1	AGM-88A
2.4.225.1.1.2	AGM-88B
2.4.225.1.1.3	AGM-88C
2.4.225.1.2	AGM-45 Shrike
2.4.225.1.2.1	AGM-45A
2.4.225.1.2.2	AGM-45B
2.4.225.1.3	AGM-78 Standard ARM
2.4.225.1.4	AGM-122 Sidearm
2.4.225.1.4.1	AGM-122A
2.4.225.1.5	AGM-136 TACIT RAINBOW (deprecated)
2.4.225.1.5.1	AGM 136A (deprecated)
2.4.225.1.6	Stinger
2.4.225.1.6.1	Air Defense Suppression Missile (ADSM)

5.13.84.6 United States Antisatellite Munitions

2.5.225.1Guided
 2.5.225.1.1 Asat

5.13.84.7 United States Antiship Munitions

2.6.225.1Guided
 2.6.225.1.1 Harpoon
 2.6.225.1.1.1 AGM-84A
 2.6.225.1.1.2 UGM-84A
 2.6.225.1.1.3 RGM-84A
 2.6.225.1.1.4 AGM-84B
 2.6.225.1.1.5 UGM-84B
 2.6.225.1.1.6 AGM-84C
 2.6.225.1.1.7 UGM-84C
 2.6.225.1.1.8 AGM-84D
 2.6.225.1.1.9 UGM-84D
 2.6.225.1.1.10 AGM-84E
 2.6.225.1.1.11 UGM-84E
 2.6.225.1.1.12 RGM-84E
 2.6.225.1.1.13 AGHM-84F
 2.6.225.1.1.14 UGM-84F
 2.6.225.1.1.15 RGM-84F
 2.6.225.1.1.16 AGM-84G
 2.6.225.1.1.17 UGM-84G
 2.6.225.1.1.18 RGM-84G
 2.6.225.1.2 (deprecated)
 2.6.225.1.3 (deprecated)
 2.6.225.1.4 (deprecated)
 2.6.225.1.5 NT 37F torpedo
 2.6.225.1.5.1 Mod 2
 2.6.225.1.5.2 Mod 3
 2.6.225.1.5.3 NT 37E
 2.6.225.1.6 (deprecated)
 2.6.225.1.7 (deprecated)
 2.6.225.1.8 AGM-142 Popeye
 2.6.225.1.9 AGM-119 Penguin
 2.6.225.1.10 AGM-123 Skipper
 2.6.225.1.10.1 AGM-123A
 2.6.225.1.11 (deprecated)
 2.6.225.1.12 BGM-109B Tomahawk Antiship Missile (TASM)
 2.6.225.1.13 ADCAP
 2.6.225.1.13.1 Mod 5
 2.6.225.1.13.2 Mod 6
 2.6.225.1.14 Mk 48
 2.6.225.1.14.1 Mod 4
 2.6.225.2Ballistic
 2.6.225.2.1 5-in .38 caliber
 2.6.225.2.2 5-in .54 caliber
 2.6.225.2.2.1 AAC
 2.6.225.2.2.2 HC
 2.6.225.2.2.3 HE-IR
 2.6.225.2.2.4 HE-PD
 2.6.225.2.2.5 HE
 2.6.225.2.2.6 HE-CVT

2.6.225.2.2.7	IR
2.6.225.2.2.8	VT (Variable Time)
2.6.225.2.2.9	VT-IR (Variable Time, Infrared)
2.6.225.2.2.10	VT-RF
2.6.225.2.3	76 mm
2.6.225.2.3.1	AAC
2.6.225.2.3.2	HE
2.6.225.2.3.3	HE-PD
2.6.225.2.3.4	VT fragmentation
2.6.225.2.3.5	VT IR
2.6.225.3	Fixed
2.6.225.3.1	DST Mk 36 mine
2.6.225.3.2	DST Mk 40 mine
2.6.225.3.3	DST Mk 41 mine
2.6.225.3.4	DST 115A mine
2.6.225.3.5	Mk 52 bottom mine
2.6.225.3.5.1	Mod 1
2.6.225.3.5.2	Mod 2
2.6.225.3.5.3	Mod 3
2.6.225.3.6	Mk 55 bottom mine
2.6.225.3.6.1	Mod 2
2.6.225.3.6.2	Mod 3
2.6.225.3.6.3	Mod 5
2.6.225.3.6.4	Mod 6
2.6.225.3.6.5	Mod 7
2.6.225.3.7	Mk 57 moored mine
2.6.225.3.7.1	Mod 0
2.6.225.3.8	Quickstrike mines
2.6.225.3.8.1	Mk 62
2.6.225.3.8.2	Mk 63
2.6.225.3.8.3	Mk 64
2.6.225.3.8.4	Mk 65
2.6.225.3.9	CAPTOR - Encapsulated Torpedo moored mine
2.6.225.3.10	Advanced sea mine
2.6.225.3.11	Mk 56 Mod 0 moored mine
2.6.225.3.12	Mk 67 Submarine Launched Mobile Mine

5.13.84.8 United States Antisubmarine Munitions

2.7.225.1	Guided
2.7.225.1.1	Mk 46 torpedo
2.7.225.1.1.1	Mk 46 Mod 0
2.7.225.1.1.2	Mk 46 Mod 5 (NEARTIP)
2.7.225.1.1.3	Mk 46 Mod 7
2.7.225.1.1.4	Mk 46 Mod 6
2.7.225.1.2	Mk 48 torpedo
2.7.225.1.2.1	Mod 4
2.7.225.1.3	(deprecated)
2.7.225.1.4	MK37 torpedo
2.7.225.1.4.1	Mod 0
2.7.225.1.4.2	Mod 1
2.7.225.1.4.3	Mod 2
2.7.225.1.4.4	Mod 3
2.7.225.1.5	RUR-5A ASROC
2.7.225.1.6	CASW/SOW
2.7.225.1.7	SUBROC

2.7.225.1.7.1	UUM-44A
2.7.225.1.8	(deprecated)
2.7.225.1.9	Mk 44 torpedo
2.7.225.1.10	Mk 48 ADCAP torpedo
2.7.225.1.10.1	Mod 5 ADCAP
2.7.225.1.10.2	Mod 6 ADCAP/MODS
2.7.225.1.11	Mk 50 Advanced lightweight torpedo
2.7.225.1.11.1	100S
2.7.225.1.11.2	200S
2.7.225.1.12	NT 37F
2.7.225.1.12.1	Mod 2
2.7.225.1.12.2	Mod 3
2.7.225.1.12.3	NT 37E
2.7.225.1.13	HOTTORP torpedo
2.7.225.1.14	Sea Lance ASW
2.7.225.1.18	Mk 32 torpedo
2.7.225.1.18.1	Mod 2
2.7.225.1.19	Mk 54 MAKO Lightweight Torpedo

5.13.84.9 United States Antipersonnel Munitions

2.8.225.2	Ballistic
2.8.225.2.1	5.56 mm
2.8.225.2.1.1	M193
2.8.225.2.1.2	M193 Tracer
2.8.225.2.1.3	(deprecated)
2.8.225.2.1.4	5.56 x 45
2.8.225.2.1.5	M855
2.8.225.2.1.6	M856
2.8.225.2.1.7	A064
2.8.225.2.2	7.62 mm
2.8.225.2.2.1	.30 Carbine
2.8.225.2.2.2	.308 Winchester
2.8.225.2.2.3	.30-06 Springfield
2.8.225.2.2.4	7.62 x 51mm, 4 ball and 1 tracer, linked
2.8.225.2.2.5	7.62 x 51mm, ball, M80
2.8.225.2.2.6	7.62 x 51mm, ball, M59
2.8.225.2.2.7	A141 (deprecated)
2.8.225.2.2.8	4 ball +1tracer linked (deprecated)
2.8.225.2.2.9	7.62 x 51mm, long range/match, M118
2.8.225.2.3	9.0 mm
2.8.225.2.3.1	.380 Auto
2.8.225.2.3.2	Browning Short
2.8.225.2.3.3	Parabellum
2.8.225.2.3.4	Winchester Magnum
2.8.225.2.4	(deprecated)
2.8.225.2.5	12.7 mm
2.8.225.2.5.1	A605 .50 ball M33 (for .50 Spotting rifle, etc.)
2.8.225.2.5.2	A556 .50 4 ball M2/M1 4:1 ratio (for M2 MG, etc.)
2.8.225.2.5.3	A534 .50 API M8/M20 4:1 ratio (for M2, , etc.)
2.8.225.2.6	(deprecated)
2.8.225.2.7	90 mm
2.8.225.2.7.1	M580 APERS-T
2.8.225.2.8	105 mm
2.8.225.2.8.1	M336 canister
2.8.225.2.8.2	M377 canister

2.8.225.2.8.3	M494 APERS-T
2.8.225.2.8.4	M546 APERS-T
2.8.225.2.9	152 mm
2.8.225.2.9.1	M625A1 Canister (Flechettes)
2.8.225.2.10	(deprecated)
2.8.225.2.11	.357 Cal
2.8.225.2.11.1	Magnum
2.8.225.2.12	.38 Cal
2.8.225.2.12.1	Auto
2.8.225.2.12.2	Super Auto
2.8.225.2.12.3	Special
2.8.225.2.13	.45 Cal
2.8.225.2.13.1	Auto Colt
2.8.225.2.14	12 ga shotgun shells
2.8.225.2.15	106 mm
2.8.225.2.15.1	Cartridge, Recoilless Rifle, 106mm, APERS, M581
2.8.225.2.15.2	Cartridge, Recoilless Rifle, 106mm, HEAP, M-DN 11
2.8.225.2.16	120mm
2.8.225.2.16.1	M1028 Canister
2.8.225.2.17	25 mm
2.8.225.2.50	BLU-97 Submunition
2.8.225.2.50.1	BLU-97A
2.8.225.2.50.2	BLU-97B
2.8.225.2.51	ISCB-1 Area Denial Cluster Weapon
2.8.225.3	Fixed
2.8.225.3.1	Bounding mines
2.8.225.3.1.1	M16
2.8.225.3.1.2	M16A1
2.8.225.3.1.3	M16A2
2.8.225.3.1.4	M2A4
2.8.225.3.1.5	XM-7 Spider
2.8.225.3.1.5.1	XM-7 Spider, Munition Control Unit (MCU)
2.8.225.3.1.5.2	XM-7 Spider, Remote Control Station (RCS)
2.8.225.3.2	Claymore mine
2.8.225.3.3	M15 heavy AT mine
2.8.225.3.4	M19 nonmetallic AT mine
2.8.225.3.5	M21 heavy AT mine
2.8.225.3.6	M741 scatterable AT mine
2.8.225.3.7	M718 scatterable AT mine
2.8.225.3.8	M75 scatterable AT mine
2.8.225.3.9	Nonmetallic "Toe Popper" mine
2.8.225.3.9.1	M14
2.8.225.3.10	M731 scatterable mine
2.8.225.3.11	M692 scatterable mine
2.8.225.3.12	M74 scatterable mine
2.8.225.3.13	M1 one-gallon chemical mine
2.8.225.3.14	M18A1 mine
2.8.225.3.15	M23 chemical-agent mine
2.8.225.3.16	M26 mine
2.8.225.3.17	M131 Modular Pack Mine System (MOPMS)
2.8.225.3.17.1	M76 AT SCATMINE
2.8.225.3.18	BLU-92/B

5.13.84.10 United States Battlefield Support Munitions

2.9.225.1Guided

2.9.225.1.1	AGM-86 Air Launched Cruise Missile (ALCM)
2.9.225.1.1.1	(deprecated)
2.9.225.1.1.2	AGM-86C
2.9.225.1.1.3	AGM-86D CALCM
2.9.225.1.2	(deprecated)
2.9.225.1.3	MGM-52C Lance
2.9.225.1.4	(deprecated)
2.9.225.1.5	(deprecated)
2.9.225.1.6	(deprecated)
2.9.225.1.7	AGM-62 Walleye
2.9.225.1.8	SRAM-A
2.9.225.1.8.1	AGM-69A
2.9.225.1.8.2	AGM-69B
2.9.225.1.9	SLAM
2.9.225.1.9.1	AGM/RGM 84E
2.9.225.1.9.2	SLAM-ER, AGM-84K
2.9.225.1.10	Advanced Cruise Missile
2.9.225.1.10.1	AGM-129A
2.9.225.1.11	(deprecated)
2.9.225.1.12	AGM 130
2.9.225.1.12.1	AGM-130A
2.9.225.1.12.2	AGM-130C
2.9.225.1.13	Boeing 120-mm Fiber Optic Mortar Projectile (FOMP)
2.9.225.1.14	Mk-82
2.9.225.1.14.1	GBU-12 Mk 82 500-lb
2.9.225.1.14.1.1	Impact fuse (deprecated)
2.9.225.1.14.1.2	.10 sec delay
2.9.225.1.14.1.3	.25 sec delay
2.9.225.1.14.2	GBU-38/B JDAM
2.9.225.1.14.2.1	GBU-38/B JDAM w/ LCDB
2.9.225.1.14.3	GBU-51/B 500-lb Paveway II LCDB
2.9.225.1.14.4	GBU-54 Laser JDAM
2.9.225.1.15	Mk-84 bomb
2.9.225.1.15.1	GBU-15 Glide Bomb
2.9.225.1.15.2	GBU-24A/B Glide Bomb (deprecated - use 2.9.225.1.16.2 instead)
2.9.225.1.15.3	PAVEWAY II laser-guided
2.9.225.1.15.4	GBU-10 Mk 84 2000-lb
2.9.225.1.15.4.1	Impact fuse
2.9.225.1.15.4.2	.10 sec delay
2.9.225.1.15.4.3	.25 sec delay
2.9.225.1.15.5	Mk-84 GAMS
2.9.225.1.15.6	GBU-31A JDAM
2.9.225.1.16	Paveway III
2.9.225.1.16.1	GBU-24A/B (BLU-109/B)
2.9.225.1.16.2	GBU-24/B (Mk 84)
2.9.225.1.16.3	GBU-28/B (BLU-113/B)
2.9.225.1.16.4	Paveway III GBU-27/B (BLU-109/B)
2.9.225.1.16.5	Paveway III GBU-27A/B (BLU-109/B, GPS/INS)
2.9.225.1.17	Army TACMS
2.9.225.1.17.1	M39
2.9.225.1.17.2	Block IA
2.9.225.1.17.3	Block II
2.9.225.1.17.4	Block IIA
2.9.225.1.17.5	Block 4 MGM-168A Unitary HE
2.9.225.1.18	Mk-83 1000-lb LGB
2.9.225.1.18.1	GBU - 16Mk 83

2.9.225.1.18.2	Mk 13/18
2.9.225.1.18.3	GBU-32 JDAM
2.9.225.1.19	Tomahawk
2.9.225.1.19.1	BGM - 109C (TLAM-C)
2.9.225.1.19.2	BGM - 109D (TLAM-D)
2.9.225.1.19.3	Tactical Tomahawk Penetrator Variant Mk14
2.9.225.1.19.4	Tactical Tomahawk Penetrator Variant Mk45 Mod1
2.9.225.1.19.5	TACTOM BGM 109E
2.9.225.1.20	BLU-109/B Bomb
2.9.225.1.20.1	GBU-10G
2.9.225.1.20.2	GBU-10H
2.9.225.1.20.3	GBU-10J
2.9.225.1.20.4	GBU-24A (deprecated - use 2.9.225.1.16.1 instead)
2.9.225.1.20.5	GBU-27A (deprecated - use 2.9.225.1.16.4 instead)
2.9.225.1.20.6	GBU-15(V)-31
2.9.225.1.20.7	GBU-15(V)-32
2.9.225.1.20.8	GBU-31B JDAM
2.9.225.1.21	AGM-154 Joint Standoff Munition
2.9.225.1.21.1	AGM-154A (w/BLU-97 CEM)
2.9.225.1.21.2	AGM-154B (w/BLU-108 SFW)
2.9.225.1.21.3	AGM-154C (unitary w/BLU-111)
2.9.225.1.22	Wind-Corrected Munitions Dispenser (WCMD)
2.9.225.1.22.1	WCMD with Gator mines (BLU-91/92)
2.9.225.1.22.2	WCMD with Combined Effects Munition (BLU-97/B)
2.9.225.1.22.3	CBU-105 (WCMD w/BLU-108 SFW)
2.9.225.1.22.4	CBU-107 Passive Attack Weapon
2.9.225.1.23	Low Cost Autonomous Attack System (LOCAAS)
2.9.225.1.24	Small Diameter Bomb
2.9.225.1.24.1	GBU-39/B
2.9.225.1.24.2	GBU-40/B
2.9.225.1.25	Massive Ordnance Air Blast (MOAB)
2.9.225.1.25.1	GBU-43/B
2.9.225.1.26	AGM-158 Joint Air-to-Surface Standoff Missile (JASSM)
2.9.225.1.26.1	AGM-158A JASSM
2.9.225.1.26.2	AGM-158B JASSM-ER
2.9.225.1.27	Hydra-70 Rocket System, Advanced Precision Kill Weapon System (APKWS)
2.9.225.1.27.1	M151 HE
2.9.225.1.28	BLU-108/B Sensor Fuzed Weapon (SFW) Submunition
2.9.225.1.29	GBU-57A/B Massive Ordnance Penetrator
2.9.225.2	Ballistic
2.9.225.2.1	20 mm
2.9.225.2.1.1	M39
2.9.225.2.1.2	M56 HEI
2.9.225.2.1.3	M56A3 HE/I
2.9.225.2.1.4	M210 HEI
2.9.225.2.1.5	M242 HE-I-T
2.9.225.2.1.6	M246 HEIT-SD
2.9.225.2.1.7	M246 HEI-T
2.9.225.2.1.8	M940 MPT-SD
2.9.225.2.1.9	Mk 149 (Mod2, 4) CIWS
2.9.225.2.2	25 mm
2.9.225.2.2.1	M792 HEI-T
2.9.225.2.2.2	PGU-22/25 HE-I
2.9.225.2.2.3	M791 APDS-T
2.9.225.2.2.4	M919 APFSDS-T

2.9.225.2.3	30 mm
2.9.225.2.3.1	M789 HEDP
2.9.225.2.3.2	M799 HE-I
2.9.225.2.4	40 mm
2.9.225.2.4.1	Grenade cartridges
2.9.225.2.4.2	M433 HEDP
2.9.225.2.4.3	M397 Airburst
2.9.225.2.4.4	M397A1 Airburst
2.9.225.2.4.5	M381 HE
2.9.225.2.4.6	M386 HE
2.9.225.2.4.7	M406 HE
2.9.225.2.4.8	(deprecated)
2.9.225.2.4.9	M441 HE
2.9.225.2.4.10	M576 Buckshot
2.9.225.2.4.11	M583 White star parachute
2.9.225.2.4.12	M583A1 White star parachute
2.9.225.2.4.13	M585 Star cluster
2.9.225.2.4.14	M651 Tactical CS
2.9.225.2.4.15	M661 Green star parachute
2.9.225.2.4.16	M662 Red star parachute
2.9.225.2.4.17	M676 Yellow smoke canopy
2.9.225.2.4.18	M680 White smoke canopy
2.9.225.2.4.19	M682 Red smoke canopy
2.9.225.2.4.20	M713 Red ground smoke marker
2.9.225.2.4.21	M715 Green ground smoke marker
2.9.225.2.4.22	M716 Yellow ground smoke marker
2.9.225.2.4.23	Grenade, HE, 40mm, M383
2.9.225.2.4.24	M430 HEDP
2.9.225.2.5	60 mm
2.9.225.2.5.1	M49A4 HE bomb
2.9.225.2.5.2	M49A5 HE bomb
2.9.225.2.5.3	M83A3 illuminating bomb
2.9.225.2.5.4	M302A2 smoke bomb
2.9.225.2.5.5	M720 HE bomb
2.9.225.2.5.6	Projectile, 60-mm, HE-Frag, M888
2.9.225.2.5.7	M721 Illuminating
2.9.225.2.5.8	M722 Smoke
2.9.225.2.6	66 mm rocket
2.9.225.2.7	76 mm
2.9.225.2.7.1	M352 HE
2.9.225.2.7.2	M361 smoke
2.9.225.2.7.3	M361A1 smoke
2.9.225.2.7.4	M363 HE
2.9.225.2.8	81 mm
2.9.225.2.8.1	M43A1 HE bomb
2.9.225.2.8.2	M43A1B1 HE bomb
2.9.225.2.8.3	M57 smoke WP bomb
2.9.225.2.8.4	M57A1 smoke WP bomb
2.9.225.2.8.5	M301A1 illuminating bomb
2.9.225.2.8.6	M301A2 illuminating bomb
2.9.225.2.8.7	M301A3 illuminating bomb
2.9.225.2.8.8	M362 HE bomb
2.9.225.2.8.9	M362A1 HE bomb
2.9.225.2.8.10	M370 smoke bomb
2.9.225.2.8.11	M374 HE bomb
2.9.225.2.8.12	M374A2 HE bomb

2.9.225.2.8.13	M374A3 HE bomb
2.9.225.2.8.14	M375 smoke bomb
2.9.225.2.8.15	M375A1 smoke bomb
2.9.225.2.8.16	M375A2 smoke bomb
2.9.225.2.8.17	M445 training bomb
2.9.225.2.8.18	Projectile, Mortar, 81mm, High Explosive M889A1
2.9.225.2.8.19	M819 Smoke RP
2.9.225.2.8.20	M821A1 HE
2.9.225.2.9	90 mm
2.9.225.2.9.1	M71 HE
2.9.225.2.9.2	M71 A1 HE-T
2.9.225.2.9.3	M313 smoke
2.9.225.2.9.4	M313C smoke
2.9.225.2.10	105 mm
2.9.225.2.10.1	M1 HE
2.9.225.2.10.2	M60 Agent H/HD
2.9.225.2.10.3	M60 smoke
2.9.225.2.10.4	M84 smoke
2.9.225.2.10.5	M314 illumination
2.9.225.2.10.6	M314A3, illuminating cartridge
2.9.225.2.10.7	M327 HEP/HEP-T
2.9.225.2.10.8	M360 Agent GB
2.9.225.2.10.9	M393 HEP-T
2.9.225.2.10.10	M413 HE
2.9.225.2.10.11	M416 smoke WP
2.9.225.2.10.12	M444 HE
2.9.225.2.10.13	M548 HERA
2.9.225.2.10.14	M629 tactical CS
2.9.225.2.10.15	M657 HE-T
2.9.225.2.10.16	M760 HE
2.9.225.2.10.17	M913 RAP
2.9.225.2.10.18	XM872 KE
2.9.225.2.10.19	M915 DPICM
2.9.225.2.10.20	M916 DPICM
2.9.225.2.10.21	PGU-45/B HE-HF
2.9.225.2.11	120 mm
2.9.225.2.11.1	M933HE
2.9.225.2.11.2	M934HE
2.9.225.2.11.3	M57 HE
2.9.225.2.11.4	M68 WP
2.9.225.2.11.5	M929 WP
2.9.225.2.11.6	M91 Illumination
2.9.225.2.11.7	M930 Illumination
2.9.225.2.11.8	M908 High-Explosive Obstacle-Reduction Tracer (HE-OR-T)
2.9.225.2.12	127 mm (5.0 in)
2.9.225.2.12.1	Zuni rocket
2.9.225.2.13	152 mm
2.9.225.2.14	155 mm
2.9.225.2.14.1	BGD155C ICM
2.9.225.2.14.2	M107 HE
2.9.225.2.14.2.1	Variable time
2.9.225.2.14.2.2	Point detonating
2.9.225.2.14.3	M483A1 HE DP (ICM)
2.9.225.2.14.4	M485 illumination
2.9.225.2.14.5	M485A1 illumination
2.9.225.2.14.6	M485A2 illumination

2.9.225.2.14.7	M549 HE RA
2.9.225.2.14.8	M549A1 HE RA
2.9.225.2.14.9	M864 BB ICM
2.9.225.2.14.10	M449 APICM
2.9.225.2.14.11	M731 FASCAM ADAM
2.9.225.2.14.12	M741
2.9.225.2.14.13	M116A1 HC Smoke
2.9.225.2.14.14	M825 WP
2.9.225.2.14.15	Projectile, 155-mm, Extended Range, XM982
2.9.225.2.14.16	M121 VX
2.9.225.2.14.17	M121 GB
2.9.225.2.14.18	M692 ADAM
2.9.225.2.14.19	M718 RAAM-L
2.9.225.2.14.20	M795 HE
2.9.225.2.14.20.1	Variable time
2.9.225.2.14.20.2	Point detonating
2.9.225.2.14.21	M687 BINARY
2.9.225.2.14.22	M116B1 HC Smoke
2.9.225.2.15	203 mm
2.9.225.2.15.1	M106 HE
2.9.225.2.15.2	M404 HE/ICM
2.9.225.2.15.3	M422 nuclear
2.9.225.2.15.4	M426 Agent GB
2.9.225.2.15.5	M509 HE/ICM
2.9.225.2.15.6	M509 A1, HE/ICM
2.9.225.2.15.7	M650 HERA
2.9.225.2.15.8	M753 nuclear
2.9.225.2.15.9	M684 DPICM
2.9.225.2.16	227 mm rocket
2.9.225.2.16.1	M26A1 DPICM-ER
2.9.225.2.16.2	M26A2 DPICM-ER
2.9.225.2.17	(deprecated)
2.9.225.2.18	107 mm
2.9.225.2.18.1	M328 smoke bomb
2.9.225.2.18.2	M328 A1 smoke bomb
2.9.225.2.18.3	M329 A1 HE bomb
2.9.225.2.18.4	M329 A2 HE bomb
2.9.225.2.18.5	M335 illuminating bomb
2.9.225.2.18.6	M335 A2 illuminating bomb
2.9.225.2.18.7	M630 tactical CS bomb
2.9.225.2.18.8	M329 B1 HE Bomb
2.9.225.2.19	7.62 mm
2.9.225.2.19.1	A131 (4 Ball & 1 Tracer Mix) (deprecated)
2.9.225.2.19.2	M62 (4 Ball & 1 Tracer) (deprecated)
2.9.225.2.19.3	M80 (deprecated)
2.9.225.2.19.4	A131 (deprecated)
2.9.225.2.20	12.7 mm
2.9.225.2.20.1	M2 ball
2.9.225.2.20.2	M17 tracer
2.9.225.2.20.3	M33 ball
2.9.225.2.20.4	A621 .50 4 Ball M33/1 Tr M17
2.9.225.2.20.5	.50 Inc M1
2.9.225.2.20.6	.50 Tr M1
2.9.225.2.20.7	.50 AP M2
2.9.225.2.20.8	.50 API M8
2.9.225.2.20.9	.50 API-T M20

2.9.225.2.20.10	.50 Inc M23
2.9.225.2.20.11	A530 .50 4 AP M2/1 Tr M17
2.9.225.2.20.12	A534 .50 4 API M8/1 API-T M20
2.9.225.2.20.13	A539 .50 3 API M8/1 Tr M17
2.9.225.2.20.14	A540 .50 4 API M8/1 Tr M1
2.9.225.2.20.15	A547 .50 1 API M8/1 Inc M1
2.9.225.2.20.16	A549 .50 2 AP M2/2 Inc M1/1 Tr M1
2.9.225.2.20.17	A556 .50 4 Ball M2/1 Tr M1
2.9.225.2.20.18	A557 .50 4 Ball M2/1 Tr M17
2.9.225.2.21	Hydra 70 Rocket System (70 mm, 2.75 in)
2.9.225.2.21.1	Hydra 70 w/ M151 HE (10 lb) Warhead
2.9.225.2.21.2	Hydra 70 w/ M255A1 Flechette Warhead
2.9.225.2.21.2.1	M255A1 Flechette Warhead Submunition (60-grain flechette)
2.9.225.2.21.3	Hydra 70 w/ M261 HE MPSPM Warhead
2.9.225.2.21.3.1	M261 HE MPSPM Warhead Submunition (M73 HE MPSPM)
2.9.225.2.21.4	M 262 (deprecated)
2.9.225.2.21.5	Hydra 70 w/ M229 HE (17 lb) Warhead
2.9.225.2.21.6	Rocket, 2.75in, Smoke, WP, M264 (deprecated - use 8.2.225.8.1.1 instead)
2.9.225.2.21.7	Hydra 70 w/ WDU-4A/A Flechette Warhead
2.9.225.2.21.7.1	WDU-4A/A Flechette Warhead Submunition (20-grain flechette)
2.9.225.2.21.8	Hydra 70 w/ WTU-1/B Training Warhead (for M151)
2.9.225.2.21.9	Hydra 70 w/ M274 Smoke Signature Training Warhead (for M151)
2.9.225.2.21.10	Hydra 70 w/ M267 Training Warhead (for M261)
2.9.225.2.21.10.1	M267 Training Warhead Submunition (M75 Practice MPSPM)
2.9.225.2.22	175 mm ⁶²
2.9.225.2.22.1	M437A1 HE
2.9.225.2.22.2	M437A2 HE
2.9.225.2.23	165 mm
2.9.225.2.23.1	HEP
2.9.225.2.24	(deprecated)
2.9.225.2.25	(deprecated)
2.9.225.2.26	(deprecated)
2.9.225.2.27	(deprecated)
2.9.225.2.28	(deprecated)
2.9.225.2.29	(deprecated)
2.9.225.2.30	(deprecated)
2.9.225.2.31	(deprecated)
2.9.225.2.32	(deprecated)
2.9.225.2.33	(deprecated)
2.9.225.2.34	(deprecated)
2.9.225.2.35	(deprecated)
2.9.225.2.36	(deprecated)
2.9.225.2.37	(deprecated)
2.9.225.2.38	(deprecated)
2.9.225.2.39	(deprecated)
2.9.225.2.40	M76 vehicle smoke grenade
2.9.225.2.41	M243 smoke grenade
2.9.225.2.42	M250 smoke grenade
2.9.225.2.43	M257 grenade
2.9.225.2.43.1	L8A1/A3 red phosphorous smoke grenade
2.9.225.2.43.2	L8A1/A3 WP smoke grenade

⁶² The M107 175-mm gun is no longer in service with the U.S. Army but is still used by some other nations.

2.9.225.2.44	M545 universal fragmentation grenade
2.9.225.2.45	M560-series antipersonnel fragmentation grenades
2.9.225.2.46	Ring Airfoil Grenade (RAG)
2.9.225.2.47	(deprecated)
2.9.225.2.48	(deprecated)
2.9.225.2.49	(deprecated)
2.9.225.2.50	B28 nuclear bomb
2.9.225.2.50.1	B28 EX
2.9.225.2.50.2	B28 FI
2.9.225.2.50.3	B28 IN
2.9.225.2.50.4	B28 RE
2.9.225.2.50.5	B28 RI
2.9.225.2.51	B43 nuclear bomb
2.9.225.2.52	B53 nuclear bomb
2.9.225.2.53	B57 nuclear bomb
2.9.225.2.54	B61 nuclear bomb
2.9.225.2.54.1	B61 Mod 0
2.9.225.2.54.2	B61 Mod 1
2.9.225.2.54.3	B61 Mod 2
2.9.225.2.54.4	B61 Mod 3
2.9.225.2.54.5	B61 Mod 4
2.9.225.2.54.6	B61 Mod 5
2.9.225.2.54.7	B61 Mod 6
2.9.225.2.54.8	B61 Mod 7
2.9.225.2.54.9	B61 Mod 8
2.9.225.2.54.10	B61 Mod 9
2.9.225.2.54.11	B61 Mod 10
2.9.225.2.54.12	B61 Mod 11
2.9.225.2.55	B83 nuclear bomb
2.9.225.2.56	BLU-73/B FAE Bomb
2.9.225.2.57	BLU-109/B Bomb
2.9.225.2.57.1	GBU-10G (deprecated)
2.9.225.2.57.2	GBU-10H (deprecated)
2.9.225.2.57.3	GBU-10J (deprecated)
2.9.225.2.57.4	GBU-24A (deprecated)
2.9.225.2.57.5	GBU-27A (deprecated)
2.9.225.2.57.6	GBU-15(V)-31 (deprecated)
2.9.225.2.57.7	GBU-15(V)-32 (deprecated)
2.9.225.2.57.8	BLU-109/B Low Drag
2.9.225.2.57.8.1	Impact fuse
2.9.225.2.57.8.2	.10 sec delay
2.9.225.2.57.8.3	.25 sec delay
2.9.225.2.58	CBU 15
2.9.225.2.59	CBU 52
2.9.225.2.60	CBU-55
2.9.225.2.60.1	CBU-55/B
2.9.225.2.60.2	CBU-72
2.9.225.2.61	CBU 58
2.9.225.2.62	CBU 71
2.9.225.2.63	CBU 75
2.9.225.2.64	CBU 87
2.9.225.2.64.1	CBU-87/B (CEM)
2.9.225.2.65	(deprecated)
2.9.225.2.66	CBU 89
2.9.225.2.67	CBU-97/B (deprecated - use 2.9.225.1.22.2 instead)
2.9.225.2.68	Direct Airfield Attack Combined Munition Weapon (DAACM)

2.9.225.2.69	Durandal
2.9.225.2.70	M117 GP bomb
2.9.225.2.70.1	M117R
2.9.225.2.71	Mk-7 Dispenser
2.9.225.2.71.1	CBU-78/B Gator mines (USN)
2.9.225.2.71.2	CBU-59/B APAM
2.9.225.2.72	Mk-81
2.9.225.2.72.1	Mk-81 Low Drag General Purpose
2.9.225.2.72.2	Mk-81 Snakeeye
2.9.225.2.73	Mk-82
2.9.225.2.73.1	Mk-82 air inflatable retard
2.9.225.2.73.1.1	Impact fuse
2.9.225.2.73.1.4	Proximity fuse
2.9.225.2.73.2	Mk-82 Low Drag General Purpose
2.9.225.2.73.2.1	Impact fuse
2.9.225.2.73.2.2	.10 sec. delay
2.9.225.2.73.2.3	.25 sec. delay
2.9.225.2.73.3	MK-82 Snakeeye
2.9.225.2.73.3.1	Impact fuse
2.9.225.2.73.3.4	Proximity fuse
2.9.225.2.73.4	BLU-111/B
2.9.225.2.74	Mk-83
2.9.225.2.74.1	BLU-110/B
2.9.225.2.75	Mk-84
2.9.225.2.75.1	Mk-84 air inflatable retard
2.9.225.2.75.1.1	Impact fuse
2.9.225.2.75.1.4	Proximity fuse
2.9.225.2.75.2	MK-84 Low Drag General Purpose
2.9.225.2.75.2.1	Impact fuse
2.9.225.2.75.2.2	.10 sec. delay
2.9.225.2.75.2.3	.25 sec delay
2.9.225.2.76	Sensor Fused Weapon (SFW) (deprecated - use 2.9.225.1.28 instead)
2.9.225.2.77	165mm HEP (deprecated - use 2.9.225.2.23.1 instead)
2.9.225.2.78	Napalm
2.9.225.2.79	Mine Clearing Lane Charge
2.9.225.2.80	MLRS Rocket
2.9.225.2.80.1	M26
2.9.225.2.80.2	M28A1
2.9.225.2.80.3	MLRS-ER
2.9.225.2.80.4	M29 w/ SADARM Submunitions
2.9.225.2.80.5	M31 Unitary HE
2.9.225.2.81	5.56 MM
2.9.225.2.81.1	M855 Ball
2.9.225.2.81.2	M856 Tracer
2.9.225.2.81.3	A064 (4 ball & 1 tracer mix)
2.9.225.2.82	M87 mine canister
2.9.225.2.83	BLU-82/B
2.9.225.2.84	40mm Bofors
2.9.225.2.84.1	PGU-9/B HE
2.9.225.2.85	Grenade, Hand
2.9.225.2.85.1	Fragmentation M67
2.9.225.2.85.2	HC White Smoke M83
2.9.225.2.85.3	M18 Green Smoke
2.9.225.2.85.4	M18 Violet Smoke
2.9.225.2.85.5	M18 Yellow Smoke
2.9.225.2.85.6	M18 Red Smoke

2.9.225.2.85.7	Stun M84
2.9.225.2.85.8	Smoke SC-2
2.9.225.2.85.9	Stun JYB-1
2.9.225.2.85.10	CS M7A3
2.9.225.2.85.11	Smoke AN-M8HC
2.9.225.2.86	BDU-33/MK-76 Practice Bomb (25 lb)
2.9.225.2.87	PAW Penetrator Rods
2.9.225.3	Fixed
2.9.225.3.1	SLAM
2.9.225.3.2	Smoke Pots, Barrels
2.9.225.3.2.1	Smoke Pot, 30 lb, ABC-M5
2.9.225.3.2.2	Smoke Pot, HC Floating, M4A2
2.9.225.3.3	Demolition Charges
2.9.225.3.3.1	COMP C-4 1-1/4lb M112
2.9.225.3.3.2	COMP C-4 2-1/2lb M5A1
2.9.225.3.3.3	Charge Assembly, Demo COMP C-4, 20lb, M183
2.9.225.3.3.4	TNT, 1/4lb
2.9.225.3.3.5	TNT, 1/2lb
2.9.225.3.3.6	TNT, 1 LB
2.9.225.3.3.7	TNT, 1 Kg
2.9.225.3.3.8	TNT, 8lb
2.9.225.3.3.9	Crater, 40lb
2.9.225.3.3.10	Det Cord, 1 Kg
2.9.225.3.3.11	Bangalore Torpedo, M1A2
2.9.225.3.3.12	Demo Flex Linear (MICLIC) M58/M58A1/M58A2
2.9.225.3.3.13	Antipersonnel Obstacle Breaching System (APOBS)
2.9.225.3.3.14	Minfield Breaching System-Explosive Charge, Mongoose

5.13.84.11 United States Strategic Munitions

2.10.225.1	Guided
2.10.225.1.1	AGM-86B ALCM
2.10.225.1.2	(deprecated)
2.10.225.1.3	(deprecated)
2.10.225.1.4	Tomahawk
2.10.225.1.4.1	BGM-109A (TLAM-N)
2.10.225.1.5	(deprecated)
2.10.225.1.6	(deprecated)
2.10.225.1.7	LGM-30G Minuteman III
2.10.225.1.8	MGM-118 Peacekeeper
2.10.225.1.9	UGM-73 Poseidon
2.10.225.1.10	UGM-96A Trident I C4
2.10.225.1.11	UGM-133 Trident II D5

5.13.84.12 United States Directed Energy (DE) Weapon Munitions

2.12.225.1	Point Effect DE Weapon
2.12.225.1.1	Laser Weapon
2.12.225.1.1.1	Chemical Oxygen Iodine Laser (COIL)
2.12.225.2	Area Effect DE Weapon
2.12.225.2.1	High Power Microwave (HPM) Weapon

5.13.85 Russia (RUS) Munitions

5.13.85.1 Russia (RUS) Anti-Air Munitions

2.1.222.1	Guided
2.1.222.1.1	AA-1 Alkali
2.1.222.1.2	AA-2 Atoll
2.1.222.1.2.1	AA-2C
2.1.222.1.2.2	AA-2D
2.1.222.1.2.3	AA-2B
2.1.222.1.3	AA-3 Anab
2.1.222.1.3.1	AA-3, IR
2.1.222.1.3.2	AA-3, radar
2.1.222.1.4	(deprecated)
2.1.222.1.5	AA-5 Ash
2.1.222.1.5.1	AA-5, IR
2.1.222.1.5.2	AA-5, radar
2.1.222.1.6	AA-6 Acrid
2.1.222.1.6.1	AA-6, IR
2.1.222.1.6.2	AA-6, radar
2.1.222.1.7	AA-7 Apex
2.1.222.1.7.1	AA-7, IR
2.1.222.1.7.2	AA-7, radar
2.1.222.1.8	AA-8 Aphid
2.1.222.1.8.1	AA-8A Aphid
2.1.222.1.8.2	AA-8B Aphid
2.1.222.1.8.3	AA-8C Aphid
2.1.222.1.9	AA-9 Amos
2.1.222.1.9.1	AA-9, inertial
2.1.222.1.9.2	AA-9, command update
2.1.222.1.9.3	AA-9, radar
2.1.222.1.10	AA-10 Alamo
2.1.222.1.10.1	AA-10A, short burn radar
2.1.222.1.10.2	AA-10B, short burn, IR
2.1.222.1.10.3	AA-10C, long burn radar
2.1.222.1.10.4	AA-10D, long burn, IR
2.1.222.1.11	AA-11 Archer
2.1.222.1.12	AA-X-12
2.1.222.1.13	SA-1 Guild (deprecated)
2.1.222.1.14	SA-2 Guideline
2.1.222.1.14.1	(deprecated)
2.1.222.1.14.2	SA-2b Guideline Mod 1
2.1.222.1.14.3	SA-2d Guideline Mod3
2.1.222.1.14.4	SA-2f Guideline Mod5
2.1.222.1.15	(deprecated)
2.1.222.1.16	SA-4 Ganef
2.1.222.1.16.1	SA-4A
2.1.222.1.16.2	SA-4B
2.1.222.1.17	SA-5 Gammon
2.1.222.1.17.1	SA-5A
2.1.222.1.17.2	SA-5B
2.1.222.1.17.3	SA-5C
2.1.222.1.18	SA-6 Gainful
2.1.222.1.18.1	SA-6A
2.1.222.1.18.2	SA-6B
2.1.222.1.19	SA-7 Grail

2.1.222.1.19.1	SA-7A
2.1.222.1.19.2	SA-7B
2.1.222.1.19.3	SA-7B (Spetsnaz mod)
2.1.222.1.19.4	SA-7C
2.1.222.1.20	SA-8 Gecko
2.1.222.1.20.1	SA-8A mod 0
2.1.222.1.20.2	SA-8B mod 1
2.1.222.1.20.3	SA-8P
2.1.222.1.21	SA-9 Gaskin
2.1.222.1.21.1	SA-9a
2.1.222.1.21.2	SA-9b
2.1.222.1.22	SA-10 Grumble
2.1.222.1.22.1	SA-10a Grumble Mod 0
2.1.222.1.22.2	SA-10b Grumble Mod 1
2.1.222.1.22.3	SA-10c Grumble Mod 2
2.1.222.1.23	SA-11 Gadfly
2.1.222.1.24	SA-12 Gladiator/Giant
2.1.222.1.24.1	SA-12A Gladiator SAM
2.1.222.1.24.2	(deprecated)
2.1.222.1.24.3	SA-X-12B Giant SAM
2.1.222.1.24.4	SA-X-12B Giant SAM (rail w/ SS-24)
2.1.222.1.25	SA-13 Gopher
2.1.222.1.25.1	Strela 10M2
2.1.222.1.25.2	Strela 10M3
2.1.222.1.26	SA-14 Gremlin
2.1.222.1.27	SA-15 Gauntlet
2.1.222.1.27.1	SA-15B
2.1.222.1.28	SA-16 Gimlet
2.1.222.1.28.1	SA-16 Gimlet (9M313)
2.1.222.1.29	SA-17 Grizzly
2.1.222.1.30	SA-18 Grouse (9M39)
2.1.222.1.31	SA-19 Grison
2.1.222.1.31.1	SA-N-11
2.1.222.1.32	SA-N-1 Goa (M-1 Volga-M)
2.1.222.1.33	SA-N-3 Goblet
2.1.222.1.33.1	SA-N-3 Mod 0
2.1.222.1.33.2	SA-N-3B Mod 1
2.1.222.1.34	SA-N-4 (OSA-M)
2.1.222.1.35	SA-N-5 Grail (Strela 2)
2.1.222.1.36	SA-N-6
2.1.222.1.37	SA-N-7 Gadfly (Smerch/Shtil)
2.1.222.1.38	SA-N-8 Gremlin (Strela 3)
2.1.222.1.39	SA-N-9 Tor-M/Klinok
2.1.222.1.40	SA-N-11 (9M311)
2.1.222.1.41	SA-3 Goa
2.1.222.1.42	SA-20 Gargoyle
2.1.222.1.42.1	SA-20 Gargoyle Mod 0 (48N6)
2.1.222.1.42.2	SA-20 Gargoyle Mod 1 (48N6D)
2.1.222.1.43	SA-22 Greyhound (9M335)
2.1.222.1.44	SA-21 Growler
2.1.222.1.44.1	SA-21 Growler (9M96E)
2.1.222.1.44.2	SA-21 Growler (9M96E2)
2.1.222.1.44.3	SA-21 Growler (48N6E3/48N6DM)
2.1.222.1.44.4	SA-21 Growler (40N6)
2.1.222.1.45	SA-24
2.1.222.1.45.1	SA-24 Igla-S

2.1.222.2	Ballistic
2.1.222.2.1	12.7 mm
2.1.222.2.2	14.5 mm
2.1.222.2.2.1	API
2.1.222.2.2.2	API-T
2.1.222.2.2.3	I-T
2.1.222.2.3	23 mm
2.1.222.2.3.1	NS HE-I-T OZT
2.1.222.2.3.2	NS AP-I BZ
2.1.222.2.3.3	VYa HE-I-T OZT
2.1.222.2.3.4	VYa AP-I BZ
2.1.222.2.4	(deprecated)
2.1.222.2.5	25 mm
2.1.222.2.5.1	M1940 HE-I-T UOZR-132
2.1.222.2.5.2	M1940 AP-T UZR-132
2.1.222.2.5.3	2-M3
2.1.222.2.5.4	2-M8
2.1.222.2.6	30 mm
2.1.222.2.6.1	BR-83 AP-T
2.1.222.2.6.2	OF-83D HE
2.1.222.2.7	57 mm
2.1.222.2.7.1	57mm HE-FRAG-T
2.1.222.2.7.2	57mm AP-T
2.1.222.2.8	76 mm
2.1.222.2.9	85 mm
2.1.222.2.10	100 mm
2.1.222.2.11	130 mm
2.1.222.2.11.1	SM-4-1
2.1.222.2.12	37 mm

5.13.85.2 Russia (RUS) Anti-Armor Munitions

2.2.222.1	Guided
2.2.222.1.1	(deprecated)
2.2.222.1.2	(deprecated)
2.2.222.1.3	AT-1 Snapper
2.2.222.1.4	AT-2 Swatter
2.2.222.1.4.1	Swatter A/B (radio command)
2.2.222.1.4.2	Swatter C (SACLOS)
2.2.222.1.5	AT-3 Sagger
2.2.222.1.5.1	Sagger (MCLOS)
2.2.222.1.5.2	AT-3B (MCLOS)
2.2.222.1.5.3	AT-3C (SACLOS)
2.2.222.1.5.4	AT-3D (SACLOS)
2.2.222.1.6	AT-4 Spigot
2.2.222.1.6.1	Spigot A
2.2.222.1.6.2	Spigot B
2.2.222.1.7	AT-5 Spandrel
2.2.222.1.8	AT-6 Spiral
2.2.222.1.8.1	AT-6A HEAT 9M114M
2.2.222.1.8.2	AT-6A Thermobaric 9M114F
2.2.222.1.8.3	AT-6B HEAT 9M114M1
2.2.222.1.8.4	AT-6C HEAT 9M114M2
2.2.222.1.9	AT-7 Saxhorn
2.2.222.1.9.1	AT-13 Metis-M
2.2.222.1.10	AT-8 Songster

2.2.222.1.11	AT-9
2.2.222.1.12	AT -10 Stabber
2.2.222.1.13	AT-11 Sniper
2.2.222.1.13.1	AT-11 (Refleks 9M119M)
2.2.222.1.14	AT-12
2.2.222.1.15	AT-14
2.2.222.1.15.1	AT-14 KORNET-LR
2.2.222.1.15.2	AT-14 ATGM, Kornet-LR Thermobaric
2.2.222.1.15.3	AT-14 ATGM, Kornet-MR
2.2.222.1.15.4	AT-14 ATGM, Kornet-MR Thermobaric (9M133F)
2.2.222.1.16	AT-16 Scallion (9K121)
2.2.222.2	Ballistic
2.2.222.2.1	23 mm
2.2.222.2.2	30 mm
2.2.222.2.2.1	30mm AP-T
2.2.222.2.2.2	30mm APDS-T
2.2.222.2.2.3	30mm APFSDS-T
2.2.222.2.3	64 mm
2.2.222.2.3.1	64 mm w/ RPG-18 light anti-armor weapon
2.2.222.2.4	73 mm
2.2.222.2.4.1	HEAT FS
2.2.222.2.4.2	HEAT-FS, PG-7VL
2.2.222.2.4.3	HEAT-FS, PG-9V
2.2.222.2.4.4	HEAT-FS, PG-9VNT
2.2.222.2.4.5	HEAT-FS, PG-15V
2.2.222.2.4.6	HEAT Tandem Warhead, PG-76VR
2.2.222.2.4.7	HEAT-FS PG-7VM
2.2.222.2.5	76 mm
2.2.222.2.5.1	Cartridge, 76mm, APC-T, BR-350B
2.2.222.2.5.2	Cartridge, 76mm, HVAP-T, BR-354P
2.2.222.2.5.3	Cartridge, 76mm, HEAT, BK-354M
2.2.222.2.5.4	Cartridge, 76mm, API-T, BZR-350B
2.2.222.2.6	80 mm
2.2.222.2.7	82 mm
2.2.222.2.7.1	BK-881 HEAT
2.2.222.2.7.2	BK-881M HEAT
2.2.222.2.8	85 mm
2.2.222.2.8.1	HEAT
2.2.222.2.8.2	APHE
2.2.222.2.8.3	AP-T, BR-365
2.2.222.2.8.4	HVAP-T, BR-365P
2.2.222.2.9	107 mm
2.2.222.2.10	115 mm
2.2.222.2.10.1	HEAT-FS, 3UBK-3
2.2.222.2.10.2	HVAPFSDS, BM-6
2.2.222.2.10.3	APFSDS-T, BD/36-2
2.2.222.2.10.4	HEAT-T, BK-4
2.2.222.2.11	125 mm
2.2.222.2.11.1	APFSDS-T BM-9
2.2.222.2.11.2	APFSDS-T BM-12
2.2.222.2.11.3	HEAT-FS BM-14m
2.2.222.2.11.4	HVAPFSDS
2.2.222.2.11.5	APFSDS-T, BM-42M
2.2.222.2.11.6	HEAT-T, BK-29M
2.2.222.2.11.7	HEAT-T, BK-27
2.2.222.2.11.8	Cartridge, Tank, 125mm, APFSDS, BM-22

2.2.222.2.11.9	Cartridge, Tank, 125mm, APFSDS, BM-44
2.2.222.2.11.10	Cartridge, Tank, 125mm, HEAT, BK-18M
2.2.222.2.11.11	Cartridge, Tank, 125mm, HEAT, BK-21B
2.2.222.2.11.12	Cartridge, Tank, 125mm, HEAT, BK-37
2.2.222.2.11.13	APFSDS-T BM-44M
2.2.222.2.12	BRAB-200DS HE AP
2.2.222.2.13	BRAB-220 HE AP
2.2.222.2.14	BRAB-500 HE AP
2.2.222.2.15	BRAB-1000 HE AP
2.2.222.2.16	PTAB-2.5 bomblet HE anti-armor
2.2.222.2.17	122mm
2.2.222.2.17.1	HEAT
2.2.222.2.18	120mm
2.2.222.2.18.1	HEAT-FS
2.2.222.2.19	100mm
2.2.222.2.19.1	APFSDS-T
2.2.222.2.19.2	HEAT
2.2.222.2.19.3	HEAT-FS
2.2.222.2.19.4	Cartridge, Tank, 100mm, HVAPDS-T, UBM-6
2.2.222.2.19.5	Cartridge, Tank, 100mm, APFSDS-T, 3BM2
2.2.222.2.19.6	Cartridge, Tank, 100mm, APFSDS-T, BM-412M
2.2.222.2.20	RPG-7VAT Grenade Launcher
2.2.222.2.21	130 mm
2.2.222.2.21.1	APC-T BR-482B
2.2.222.2.22	152mm
2.2.222.2.22.1	Projectile, 152-mm, HEAT-FS
2.2.222.2.22.2	APC-T, 3BR-540, 152mm
2.2.222.2.23	105mm
2.2.222.2.23.1	PG-29V 105mm HEAT (Tandem)
2.2.222.2.24	57mm Air to ground rockets
2.2.222.2.24.1	57mm HEAT rocket, S-5
2.2.222.3	Fixed
2.2.222.3.1	YAM-5 Box Mine
2.2.222.3.2	PT-Mi-K
2.2.222.3.3	Wooden TMD-B AT Mine
2.2.222.3.4	TM-46 AT-Blast Mine
2.2.222.3.5	TMN-46 AT-Blast Mine
2.2.222.3.6	TM-57 AT Mine
2.2.222.3.7	TM-62M AT Mine (Metal Casing)
2.2.222.3.8	TMK-2 AT Shaped-Charge Mine
2.2.222.3.9	PGMDM Scatterable Anti-Tank Mine
2.2.222.3.10	TM-62 AT Mine P2 (Plastic Casing)
2.2.222.3.11	TM-62B Waterproof Cardboard Casing
2.2.222.3.12	TM-62D Rectangular Wooden Case
2.2.222.3.13	TM-62 P3 Plastic Casing
2.2.222.3.14	TMD-B Anti-Tank Mine
2.2.222.3.15	TMD-44 Anti-Tank Mine

5.13.85.3 Russia (RUS) Anti-Guided Weapon Munitions

2.3.222.1	Guided
2.3.222.1.1	SH-01 Galosh (UR-96)
2.3.222.1.1.1	(deprecated)
2.3.222.1.1.2	SH-08
2.3.222.1.1.3	SH-11 Gorgon
2.3.222.2	Ballistic

2.3.222.2.1 30 mm
 2.3.222.2.1.1 UOF-84 HE-I
 2.3.222.2.1.2 UOR-84 HE-T

5.13.85.4 Russia (RUS) Antiradar Munitions

2.4.222.1Guided
 2.4.222.1.1 AS-4 Kitchen
 2.4.222.1.2 AS-9 Kyle
 2.4.222.1.3 AS-12 Kegler
 2.4.222.1.4 AS-11 Kilter
 2.4.222.1.4.1 AS-11A, Mod 1 Kilter
 2.4.222.1.4.2 AS-11B, Mod 2 Kilter
 2.4.222.1.5 KH-31P/X-31 or possibly AS-17
 2.4.222.1.6 SS-21 Scarab
 2.4.222.1.6.1 Tochka-R
 2.4.222.1.7 Kh-29MP Kedge anti-radar
 2.4.222.1.7.1 Kh-29T Kedge (AS-14A) TV-guided
 2.4.222.1.7.2 Kh-29L Kedge (AS-14B) laser-guided
 2.4.222.1.7.3 Kh-29D Kedge infrared guided
 2.4.222.1.7.4 Kh-29LE Kedge laser guided export
 2.4.222.1.7.5 Kh-29ML Kedge
 2.4.222.1.7.6 Kh-29TE Kedge TV guided

5.13.85.5 Russia (RUS) Antisatellite Munitions

2.5.222.1Guided
 2.5.222.1.1 Antisatellite System

5.13.85.6 Russia (RUS) Antiship Munitions

2.6.222.1Guided
 2.6.222.1.1 AS-2 Kipper
 2.6.222.1.2 AS-4 Kitchen
 2.6.222.1.3 (deprecated)
 2.6.222.1.4 AS-6 Kingfish
 2.6.222.1.5 AS-13 Kingbolt
 2.6.222.1.6 (deprecated)
 2.6.222.1.7 AS-15 Kent
 2.6.222.1.7.1 Kh-55 Kent (AS-15A)
 2.6.222.1.7.2 Kh-55SM Kent Mod 1 (AS-15B)
 2.6.222.1.7.3 Kent Mod 2
 2.6.222.1.8 SS-N-2 Styx
 2.6.222.1.8.1 SS-N-2a
 2.6.222.1.8.2 SS-N-2b
 2.6.222.1.8.3 SS-N-2c
 2.6.222.1.8.4 SS-N-2d
 2.6.222.1.9 SS-N-7 Starbright
 2.6.222.1.10 SS-N-9 Siren
 2.6.222.1.11 SS-N-12 Sandbox
 2.6.222.1.12 SS-N-19 Shipwreck
 2.6.222.1.12.1 Boost phase vehicle
 2.6.222.1.12.2 Jettisoned vehicle
 2.6.222.1.12.3 Separated warhead
 2.6.222.1.13 SS-N-22 Sunburn

2.6.222.1.14	SS-N-3 Shaddock
2.6.222.1.14.1	SS-N-3a
2.6.222.1.14.2	SS-N-3b
2.6.222.1.14.3	SS-N-3c
2.6.222.1.15	SSC-2b Samlet Cruise
2.6.222.1.16	SSC-1b Sepal
2.6.222.1.17	SSC-3 Styx
2.6.222.1.18	533-mm torpedo
2.6.222.1.18.1	TE-2
2.6.222.1.19	406-mm torpedo
2.6.222.1.20	(deprecated)
2.6.222.1.21	(deprecated)
2.6.222.1.22	SS-N-21 Sampson
2.6.222.1.23	SS-N-25 (Kh 35)
2.6.222.1.24	AS-5 Kelt
2.6.222.1.25	AS-10 Karen
2.6.222.1.26	Kh-31 Krypton (AS-17) Non-ARM
2.6.222.1.26.1	Kh-31A Krypton (AS-17A)
2.6.222.1.26.2	Kh-31AD Krypton (AS-17B)
2.6.222.1.27	53 CM Torpedo Thermal (turbine)
2.6.222.1.28	65 CM Torpedo Thermal
2.6.222.1.29	SSC-X-5 (SS-NX-26)
2.6.222.1.29.1	Yakhont
2.6.222.1.30	SSC-6 (SS-N-25)
2.6.222.1.31	P-270 Moskit (Kh-41)
2.6.222.1.32	M51
2.6.222.1.33	53-56/51 Torpedo
2.6.222.1.34	Kh-59M Kazoo (AS-18)
2.6.222.1.35	Kh-35 Kayak (AS-20)
2.6.222.1.36	SS-NX-30 Conventional LACM
2.6.222.1.37	PJ-10
2.6.222.1.38	M-5 Torpedo
2.6.222.1.39	USET-80 Torpedo
2.6.222.1.40	SAET-50 Torpedo
2.6.222.1.41	SET 53A Torpedo
2.6.222.1.42	3M-14E (Klub) SS-N-17
2.6.222.2	Ballistic
2.6.222.2.1	12.7 mm
2.6.222.2.2	14.5 mm
2.6.222.2.3	23 mm
2.6.222.2.4	25 mm
2.6.222.2.5	30 mm
2.6.222.2.5.1	BR-83 AP-T
2.6.222.2.5.2	OF-83D HE
2.6.222.2.6	57 mm
2.6.222.2.7	76 mm
2.6.222.2.8	85 mm
2.6.222.2.9	100 mm
2.6.222.2.10	130 mm
2.6.222.2.10.1	SM-4-1
2.6.222.3	Fixed
2.6.222.3.1	M-26 mine
2.6.222.3.2	AMD-500
2.6.222.3.3	AMD-1000
2.6.222.3.4	AMG-1
2.6.222.3.5	KMD-500

2.6.222.3.6	KMD-1000
2.6.222.3.7	M-08
2.6.222.3.8	M-12
2.6.222.3.9	M-16
2.6.222.3.10	M-AG
2.6.222.3.11	M-KB
2.6.222.3.12	M-KB-3
2.6.222.3.13	Mirab
2.6.222.3.14	MYaM
2.6.222.3.15	MYaRM
2.6.222.3.16	MZ-26

5.13.85.7 Russia (RUS) Antisubmarine Munitions

2.7.222.1	Guided
2.7.222.1.1	(deprecated)
2.7.222.1.2	SS-N-14 Silex
2.7.222.1.3	SS-N-15 Starfish
2.7.222.1.4	SS-N-16 Stallion
2.7.222.1.5	533-mm torpedo
2.7.222.1.5.1	Type 3
2.7.222.1.5.2	Type 3 nuclear
2.7.222.1.5.3	new passive wake-homing turbine
2.7.222.1.5.4	new electric
2.7.222.1.6	406-mm Type 40 torpedo
2.7.222.1.7	650-mm submarine-launched torpedo
2.7.222.1.8	(deprecated)
2.7.222.1.9	(deprecated)
2.7.222.1.10	(deprecated)
2.7.222.1.11	(deprecated)
2.7.222.1.12	(deprecated)
2.7.222.1.13	Type 45 (light, air-launched)
2.7.222.1.14	Type E53 (light, air-launched)
2.7.222.1.15	Test 71 Torpedo
2.7.222.1.16	APR-2 Torpedo
2.7.222.1.17	APR-3 Torpedo
2.7.222.1.18	E40-79 Torpedo
2.7.222.1.19	Test 96 Torpedo
2.7.222.2	Ballistic
2.7.222.2.1	FRAS-1/SUW-N-1 (VETER)
2.7.222.2.2	RBU 1000
2.7.222.2.3	RBU 1200
2.7.222.2.4	RBU 2500
2.7.222.2.5	RBU 6000
2.7.222.2.6	RBU 12000
2.7.222.3	Fixed
2.7.222.3.1	PLT
2.7.222.3.2	PLT-3

5.13.85.8 Russia (RUS) Antipersonnel Munitions

2.8.222.2	Ballistic
2.8.222.2.1	5.45 mm
2.8.222.2.1.1	5.45-mm Soviet pistol (aka 5.45 x 18 mm)
2.8.222.2.1.2	5.45-mm Soviet rifle (aka 5.45 x 39.5 mm and 5.45-mm M74)

2.8.222.2.2	7.62 mm
2.8.222.2.2.1	7.62 x 25-mm Soviet pistol (aka 7.62-mm Tokarev)
2.8.222.2.2.2	7.62 x 38R Nagant Revolver (aka 7.62-mm Soviet revolver and 7.62-mm Nagant gas-seal)
2.8.222.2.2.3	7.62-mm Soviet M1943 (aka 7.62 x 39 mm, 7.62-mm Kalashnikov, and 7.62-mm obr 43g)
2.8.222.2.2.4	7.62-mm Mosin-Nagant (aka 7.62 x 54R, 7.62-mm Soviet Rimmed, and 7.62-mm obr 1891)
2.8.222.2.2.5	Cartridge, 7.62x54R, Sniper Ball, 7N14
2.8.222.2.2.6	Cartridge, 7.62 x 39mm, Tracer, M1943
2.8.222.2.2.7	Cartridge, 7.62mm, API-T, Linked, BTZ
2.8.222.2.3	9 mm
2.8.222.2.3.1	9-mm Makarov (aka 9 x 18 mm Soviet, 9-mm Stechkin, and 9-mm Type 59)
2.8.222.2.4	(deprecated)
2.8.222.2.5	(deprecated)
2.8.222.2.6	(deprecated)
2.8.222.2.7	82 mm
2.8.222.2.7.1	HE fragmentation (O-881A)
2.8.222.2.8	107-mm M-38 mortar
2.8.222.2.9	AO-1 SCH bomblet HE submunition
2.8.222.2.10	AO-2.5 bomblet
2.8.222.2.11	AO-2.5 HE submunition
2.8.222.2.12	AO-2.5-2 HE submunition
2.8.222.2.13	AO-8M2 HE
2.8.222.2.14	AO-10 HE
2.8.222.2.15	AO-10-6.5 HE
2.8.222.2.16	AO-20 HE
2.8.222.2.17	AO-20M3 HE
2.8.222.2.18	AO-25M1 HE
2.8.222.2.19	AO-25M2 HE
2.8.222.2.20	AO-100 HE
2.8.222.2.21	FAB-50 HE
2.8.222.2.22	FAB-70 HE
2.8.222.2.23	FAB-100 M43 HE
2.8.222.2.24	FAB-100 M62 HE
2.8.222.2.25	FAB-250 HE
2.8.222.2.26	FAB-250 M43 HE
2.8.222.2.27	FAB-250 M46 HE
2.8.222.2.28	FAB-250 M54 HE
2.8.222.2.29	FAB-250 M62 HE
2.8.222.2.30	FAB-500 HE
2.8.222.2.31	FAB-500 M46 HE
2.8.222.2.32	FAB-500 M54 HE
2.8.222.2.33	FAB-500 M62 HE
2.8.222.2.34	FAB-1000 M62 HE
2.8.222.2.35	FAB-1500 M46 HE
2.8.222.2.36	FAB-1500 M54 HE
2.8.222.2.37	FAB-3000 M46 HE
2.8.222.2.38	KhAB 100-kg (80) mustard gas/lewisite HL
2.8.222.2.39	KhAB 100-kg (100) mustard gas/lewisite HL
2.8.222.2.40	KhAB 250-kg Sarin (GB)
2.8.222.2.41	M-1 bomblet (35-40 g of liquid explosive)
2.8.222.2.42	Mustard gas/lewisite HL (from 500- and 1500-kg spray tanks)
2.8.222.2.43	OFAB-100M HE
2.8.222.2.44	OFAB-100MH HE

2.8.222.2.45	OFAB-100NV HE
2.8.222.2.46	OFAB-250M HE
2.8.222.2.47	OKT-11 bomblet (incendiary or chemical)
2.8.222.2.48	ROSAB bomblet HE
2.8.222.2.49	Soman (GD) (from 250-kg spray tank)
2.8.222.2.50	ZAB-1E incendiary (1.5 kg)
2.8.222.2.51	ZAB 500 T Shch incendiary (500 kg)
2.8.222.2.52	KhAB 100-kg Sarin (GB)
2.8.222.2.53	KhAB 100-kg Soman (GD)
2.8.222.2.54	KhAB 250-kg Mustard and Lewisite (HL)
2.8.222.2.55	KhAB 250-kg Soman (GD)
2.8.222.3	Fixed
2.8.222.3.1	Wooden TMD-B AT Mine (deprecated - use 2.2.222.3.3 instead)
2.8.222.3.2	(deprecated)
2.8.222.3.3	(deprecated)
2.8.222.3.4	(deprecated)
2.8.222.3.5	TM-46 AT-Blast Mine (deprecated - use 2.2.222.3.4 instead)
2.8.222.3.6	TMN-46 AT-Blast Mine (deprecated - use 2.2.222.3.5 instead)
2.8.222.3.7	TM-57 AT Mine (deprecated - use 2.2.222.3.6 instead)
2.8.222.3.8	TM-62M AT Mine (Metal Casing) (deprecated - use 2.2.222.3.7 instead)
2.8.222.3.9	TMK-2 AT Shaped-Charge Mine (deprecated - use 2.2.222.3.8 instead)
2.8.222.3.10	Area-type POMZ-2 AP-fragmentation mine
2.8.222.3.11	(deprecated)
2.8.222.3.12	MON series AP mine (directional) (MON-50/MON-90/MON-100/MON-200)
2.8.222.3.13	PMN AP-blast mine
2.8.222.3.14	(deprecated)
2.8.222.3.15	AMD-500 (deprecated - use 2.6.222.3.2 instead)
2.8.222.3.16	AMD-1000 (deprecated - use 2.6.222.3.3 instead)
2.8.222.3.17	AMG-1 (deprecated - use 2.6.222.3.4 instead)
2.8.222.3.18	BDT Mine-Clearance Charge (deprecated - use 2.9.222.3.1 instead)
2.8.222.3.19	ITB-2 Mine-Clearance Charge (deprecated - use 2.9.222.3.2 instead)
2.8.222.3.20	KMD-500 (deprecated - use 2.6.222.3.5 instead)
2.8.222.3.21	KMD-1000 (deprecated - use 2.6.222.3.6 instead)
2.8.222.3.22	M-08 (deprecated - use 2.6.222.3.7 instead)
2.8.222.3.23	M-12 (deprecated - use 2.6.222.3.8 instead)
2.8.222.3.24	M-16 (deprecated - use 2.6.222.3.9 instead)
2.8.222.3.25	M-AG (deprecated - use 2.6.222.3.10 instead)
2.8.222.3.26	M-KB (deprecated - use 2.6.222.3.11 instead)
2.8.222.3.27	M-KB-3 (deprecated - use 2.6.222.3.12 instead)
2.8.222.3.28	Mirab (deprecated - use 2.6.222.3.13 instead)
2.8.222.3.29	MYaM (deprecated - use 2.6.222.3.14 instead)
2.8.222.3.30	MYaRM (deprecated - use 2.6.222.3.15 instead)
2.8.222.3.31	MZ-26 (deprecated - use 2.6.222.3.16 instead)
2.8.222.3.32	OZM bounding AP mine
2.8.222.3.33	OZM-3 bounding AP mine
2.8.222.3.34	OZM-4 bounding AP mine
2.8.222.3.35	OZM-72 bounding AP mine
2.8.222.3.36	OZM-160 bounding AP mine
2.8.222.3.37	PFM-1 or PMZ AP mine/bomblet
2.8.222.3.38	PGMDM Scatterable Anti-Tank Mine (deprecated - use 2.2.222.3.9 instead)
2.8.222.3.39	PLT (deprecated - use 2.7.222.3.1 instead)
2.8.222.3.40	PLT-3 (deprecated - use 2.7.222.3.2 instead)
2.8.222.3.41	PMD-6 wooden AP mine
2.8.222.3.42	PMD-6M wooden AP mine
2.8.222.3.43	PMD-7 wooden AP mine

2.8.222.3.44	PMD-7ts wooden AP mine
2.8.222.3.45	PMD-57 wooden AP mine
2.8.222.3.46	PMN AP mine
2.8.222.3.47	PMN-2 AP mine
2.8.222.3.48	PMN-6
2.8.222.3.49	POMZ-2 AP stake mine
2.8.222.3.50	POMZ-2M AP stake mine
2.8.222.3.51	SPZ-2 Mine-Clearance Charge (deprecated - use 2.9.222.3.3 instead)
2.8.222.3.52	SPZ-4 Mine-Clearance Charge (deprecated - use 2.9.222.3.4 instead)
2.8.222.3.53	TM-62 AT Mine P2 (Plastic Casing) (deprecated - use 2.2.222.3.10 instead)
2.8.222.3.54	TM-62B Waterproof Cardboard Casing (deprecated - use 2.2.222.3.11 instead)
2.8.222.3.55	TM-62D rectangular Wooden Case (deprecated - use 2.2.222.3.12 instead)
2.8.222.3.56	TM-62 P3 Plastic Casing (deprecated - use 2.2.222.3.13 instead)
2.8.222.3.57	TMD-B Anti-Tank Mine (deprecated - use 2.2.222.3.14 instead)
2.8.222.3.58	TMD-44 Anti-Tank Mine (deprecated - use 2.2.222.3.15 instead)
2.8.222.3.59	UEP (deprecated)
2.8.222.3.60	UZ-1 Bangalore Torpedo (deprecated - use 2.9.222.3.5 instead)
2.8.222.3.61	UZ-2 Bangalore Torpedo (deprecated - use 2.9.222.3.6 instead)
2.8.222.3.62	PMK-40

5.13.85.9 Russia (RUS) Battlefield Support Munitions

2.9.222.1	Guided
2.9.222.1.1	AS-3 Kangaroo
2.9.222.1.2	AS-4 Kitchen
2.9.222.1.3	(deprecated)
2.9.222.1.4	AS-7 Kerry
2.9.222.1.5	AS-10 Karen
2.9.222.1.5.1	AS-10 (radio)
2.9.222.1.5.2	AS-10 (laser)
2.9.222.1.6	(deprecated)
2.9.222.1.7	AS-14 Kedge (deprecated)
2.9.222.1.8	(deprecated)
2.9.222.1.9	AS-16 Kickback
2.9.222.1.9.1	Kh-15 Kickback (AS-16A) nuclear
2.9.222.1.9.2	Kh-15 Kickback (AS-16B) conventional
2.9.222.1.10	(deprecated)
2.9.222.1.11	(deprecated)
2.9.222.1.12	(deprecated)
2.9.222.1.13	(deprecated)
2.9.222.1.14	(deprecated)
2.9.222.1.15	KAB-500N laser-guided HE
2.9.222.1.16	KAB-500T TV-guided HE
2.9.222.1.17	SS-21 Scarab
2.9.222.1.17.1	SS-21 W/HE Warhead (9M79F)
2.9.222.1.17.2	SS-21 W/sub-munition warhead (9M79K)
2.9.222.1.17.3	SS-21 W/nuclear warhead (9M79B)
2.9.222.1.17.4	SS-21, Improved HE Warhead, 9M79M
2.9.222.1.17.5	SS-21, w/ Terminally Guided Sub-Munitions, MOD 2
2.9.222.1.17.6	SS-21, Chemical GB Warhead
2.9.222.1.17.7	SS-21, Chemical GD Warhead
2.9.222.1.17.8	SS-21, Chemical VX Warhead
2.9.222.1.17.9	SS-21, Biological T2 Warhead
2.9.222.1.18	Guided Submunitions

2.9.222.1.18.1	SPBE-D
2.9.222.1.18.2	Motiv-3M
2.9.222.1.19	152 mm
2.9.222.1.19.1	Krasnopol, HE, Laser Guided
2.9.222.1.20	240 mm Mortar
2.9.222.1.20.1	Laser Smelchak
2.9.222.2	Ballistic
2.9.222.2.1	12.7 mm Soviet machine gun (aka 12.7 x 107mm)
2.9.222.2.1.1	API type Bz
2.9.222.2.1.2	API - T type BZT
2.9.222.2.2	14.5 mm Soviet machine gun (aka 14.5 x 114mm)
2.9.222.2.2.1	API type BS41
2.9.222.2.2.2	API-T type BZT
2.9.222.2.2.3	Incendiary type ZP
2.9.222.2.2.4	HEI
2.9.222.2.2.5	HEI-T
2.9.222.2.3	23 mm
2.9.222.2.4	25 mm
2.9.222.2.4.1	25 mm Soviet 2-M3
2.9.222.2.4.2	25 mm Soviet 2-M8
2.9.222.2.5	30 mm grenade
2.9.222.2.5.1	HE FRAG
2.9.222.2.5.2	VOG-17A, HE FRAG
2.9.222.2.5.3	VOG-17M, HE FRAG SD
2.9.222.2.5.4	VOG-30, HE FRAG
2.9.222.2.5.5	VUS-17, Smoke
2.9.222.2.6	37 mm
2.9.222.2.7	40-mm rocket
2.9.222.2.7.1	OG-7VM HE-Frag
2.9.222.2.8	45 mm
2.9.222.2.9	(deprecated)
2.9.222.2.10	82 mm (mortar)
2.9.222.2.10.1	82-mm model 0-832 DU HE fragmentation bomb
2.9.222.2.11	100 mm
2.9.222.2.11.1	HE-FRAG OF-412
2.9.222.2.11.2	HE-FRAG OF-17
2.9.222.2.11.3	Cartridge, Tank, 100mm, HE-FRAG, 3UOF-10
2.9.222.2.11.4	Cartridge, Tank, 100mm, HE-FRAG, 3UOF-11
2.9.222.2.11.5	Cartridge, Tank, 100mm, HE-FRAG, OF-32
2.9.222.2.11.6	Cartridge, Tank, 100mm, HE-FRAG, 53OF-415
2.9.222.2.12	107 mm
2.9.222.2.13	120 mm (mortar)
2.9.222.2.13.1	HE bomb F-843
2.9.222.2.13.2	HE bomb OF-843
2.9.222.2.13.3	HE bomb OF-843A
2.9.222.2.13.4	WP
2.9.222.2.13.5	HE FRAG
2.9.222.2.13.6	Illumination
2.9.222.2.13.7	Incendiary
2.9.222.2.13.8	HE-Frag, OF-843B
2.9.222.2.13.9	HE-Frag, RAP
2.9.222.2.13.10	DPICM
2.9.222.2.13.11	HE-ER
2.9.222.2.14	122 mm
2.9.222.2.14.1	122mm, High Explosive, 30F-56
2.9.222.2.14.2	122mm, High Explosive - FRAG, 53-VOF-471G

2.9.222.2.14.3	122mm, DPICM
2.9.222.2.14.4	122mm, HE -Rocket Assist Projectile, 3OF-463
2.9.222.2.14.5	122mm, DPICM-ER
2.9.222.2.14.6	122mm, Incendiary
2.9.222.2.14.7	122mm, Smoke, S-463
2.9.222.2.14.8	122mm, Smoke WP, 3D-4
2.9.222.2.14.9	122mm, Laser Guided, KITOLOV-2M
2.9.222.2.15	122-mm rocket
2.9.222.2.15.1	M-21-OF (9M22M)
2.9.222.2.15.2	M-21-OF (9M22U)
2.9.222.2.15.3	Smoke
2.9.222.2.15.4	HE FRAG
2.9.222.2.15.5	ICM
2.9.222.2.15.6	Illumination
2.9.222.2.15.7	Incendiary
2.9.222.2.15.8	Chemical
2.9.222.2.15.9	Jammer, 9M519-1-7
2.9.222.2.15.10	APICM, 3M16
2.9.222.2.15.11	DPICM, 9M28K
2.9.222.2.15.12	FRAG-HE, 9M53F
2.9.222.2.16	125 mm
2.9.222.2.16.1	HE-FRAG OF-19
2.9.222.2.16.2	FRAG-HE-T, OF-26
2.9.222.2.16.3	HE-Frag OF-22
2.9.222.2.17	130 mm
2.9.222.2.17.1	FRAG-HE OF-482M
2.9.222.2.17.2	HE-FRAG-RAP
2.9.222.2.17.3	Smoke
2.9.222.2.17.4	DPICM
2.9.222.2.17.5	130mm Illum
2.9.222.2.18	139.7-mm rocket
2.9.222.2.18.1	M-14-OF
2.9.222.2.19	152 mm
2.9.222.2.19.1	HE
2.9.222.2.19.2	Projectile, 152-mm, Flechette
2.9.222.2.19.3	Projectile, 152-mm, ICM
2.9.222.2.19.4	Projectile, 152-mm, Incendiary
2.9.222.2.19.5	Projectile, 152-mm, Concrete Piercing
2.9.222.2.19.6	Projectile, 152-mm, Illuminating
2.9.222.2.19.7	Projectile, 152-mm, Chemical: VX
2.9.222.2.19.8	Projectile, 152-mm, Chemical: GD
2.9.222.2.19.9	Projectile, 152-mm, Chemical: AC
2.9.222.2.19.10	Projectile, 152-mm, DPICM
2.9.222.2.19.11	Projectile, 152-mm, DPICM, Base Bleed
2.9.222.2.19.12	Projectile, 152-mm, HE, Base Bleed
2.9.222.2.19.13	Projectile, 152-mm, HE-Frag, RAP
2.9.222.2.19.14	Projectile, 152-mm, HE-Frag, 3OF-45
2.9.222.2.19.15	HE-FRAG, 3VOF-72
2.9.222.2.19.16	FRAG-HE, OF-540
2.9.222.2.19.17	HE, 3OF-25
2.9.222.2.19.18	FRAG-HE, Base Bleed, 3VOF-86
2.9.222.2.19.19	AP Mines
2.9.222.2.19.20	AT Mines
2.9.222.2.19.21	Jammer, 3NS30
2.9.222.2.19.22	VHF Jammer, 3RB30
2.9.222.2.19.23	VHF Jammer, VRS-546

2.9.222.2.19.24	Chemical, Lewisite
2.9.222.2.19.25	Chemical
2.9.222.2.19.26	Chemical, Sarin
2.9.222.2.19.27	Smoke, D-540
2.9.222.2.19.28	Nuclear 0.5Kt
2.9.222.2.19.29	Nuclear 1Kt
2.9.222.2.20	160 mm (mortar)
2.9.222.2.20.1	HE BOMB F-853U
2.9.222.2.20.2	HE BOMB F-853A
2.9.222.2.20.3	HE Bomb F-852
2.9.222.2.20.4	Smoke
2.9.222.2.21	180 mm
2.9.222.2.22	203-mm Howitzer
2.9.222.2.22.1	203-mm, High Explosive-Frag
2.9.222.2.22.2	203-mm, DPICM
2.9.222.2.22.3	203-mm, HE-Concrete Piercing
2.9.222.2.22.4	203-mm, HE, OF-43
2.9.222.2.22.5	203-mm, HE-RAP
2.9.222.2.22.6	203-mm, HE-Frag, Base Bleed
2.9.222.2.22.7	203-mm, DPICM, Base Bleed
2.9.222.2.23	220-mm rocket
2.9.222.2.23.1	HE, 9M27F
2.9.222.2.23.2	DPICM, 9M27K1
2.9.222.2.23.3	AT Mines, 9M27K2
2.9.222.2.23.4	AP Mines, 9M27K3
2.9.222.2.23.5	AT Mines, 9M59
2.9.222.2.23.6	Cargo, 9M27K
2.9.222.2.23.7	Fuel Air
2.9.222.2.23.8	Chemical GB
2.9.222.2.23.9	Chemical GD
2.9.222.2.23.10	Chemical HL
2.9.222.2.23.11	Chemical VX
2.9.222.2.24	240 mm (mortar)
2.9.222.2.24.1	F-864 HE bomb
2.9.222.2.24.2	HE-RAP ARM03F2
2.9.222.2.24.3	Chemical
2.9.222.2.24.4	Illuminating
2.9.222.2.24.5	Smoke
2.9.222.2.25	240-mm rocket
2.9.222.2.26	250-mm rocket
2.9.222.2.27	400-mm rocket
2.9.222.2.28	550-mm rocket
2.9.222.2.29	600-mm rocket
2.9.222.2.30	850-mm missile
2.9.222.2.31	1100-mm missile
2.9.222.2.32	250 SHN HE (parachute-retarded)
2.9.222.2.33	500 SH HE (parachute-retarded)
2.9.222.2.34	BETAB-150DS HE concrete-piercing
2.9.222.2.35	OF-841A HE fragmentation bomb
2.9.222.2.36	81mm smoke grenade
2.9.222.2.37	Frog-7
2.9.222.2.37.1	FROG-7, HE, 9M21F
2.9.222.2.37.2	FROG-7, DPICM, 9M21E
2.9.222.2.37.3	FROG-7, Chemical, 9M21G
2.9.222.2.37.4	FROG-7, Nuclear, 9M21B, 3kt
2.9.222.2.37.5	FROG-7, Nuclear, 9M21B, 5kt

2.9.222.2.37.6	FROG-7, Nuclear, 9M21B, 10kt
2.9.222.2.38	57 mm rocket
2.9.222.2.38.1	S5
2.9.222.2.38.2	S5M
2.9.222.2.38.3	S5KP
2.9.222.2.39	73mm
2.9.222.2.39.1	HE FRAG
2.9.222.2.39.2	FRAG-HE, OG-9V
2.9.222.2.39.3	FRAG-HE, OG-9VM
2.9.222.2.40	80mm rocket
2.9.222.2.40.1	S8
2.9.222.2.41	8/mm grenade
2.9.222.2.41.1	RP
2.9.222.2.42	115mm
2.9.222.2.42.1	HE FRAG
2.9.222.2.43	120mm (gun/mortar)
2.9.222.2.43.1	Incendiary
2.9.222.2.43.2	HE FRAG
2.9.222.2.43.3	Illumination
2.9.222.2.43.4	WP
2.9.222.2.43.5	HE-Frag-RAP
2.9.222.2.43.6	HE-Frag-Laser Guided
2.9.222.2.44	MCLC
2.9.222.2.45	300-mm rocket
2.9.222.2.45.1	9M5K1 rocket
2.9.222.2.45.2	Rocket, 300mm, AP, 9M55K
2.9.222.2.45.3	Rocket, 300mm, AT, 9M527
2.9.222.2.45.4	Rocket, 300mm, Cargo, 9M55K4
2.9.222.2.45.5	Rocket, 300mm, Cargo, 9M55K5
2.9.222.2.45.6	Rocket, 300mm, Chemical, Anthrax
2.9.222.2.45.7	Rocket, 300mm, Chemical, GB
2.9.222.2.45.8	Rocket, 300mm, Chemical, GD
2.9.222.2.45.9	Rocket, 300mm, Chemical, HL
2.9.222.2.45.10	Rocket, 300mm, Chemical, T2
2.9.222.2.45.11	Rocket, 300mm, Chemical, VX
2.9.222.2.45.12	Rocket, 300mm, DPICM, 9M525
2.9.222.2.45.13	Rocket, 300mm, DPICM, 9M526
2.9.222.2.45.14	Rocket, 300mm, FAE, 9M529
2.9.222.2.45.15	Rocket, 300mm, Thermobaric, 9M553
2.9.222.2.45.16	Rocket, 300mm, HE, 9M530
2.9.222.2.45.17	Rocket, 300mm, HEAT, 9M531
2.9.222.2.45.18	Rocket, 300mm, HE-FRAG, 9M528
2.9.222.2.45.19	Rocket, 300mm, HE-FRAG, 9M55F
2.9.222.2.46	200-mm rocket
2.9.222.2.47	30mm autocannon ammunition
2.9.222.2.47.1	30mm HE-Frag
2.9.222.2.47.2	HEI
2.9.222.2.47.3	HEI-T
2.9.222.2.48	40mm
2.9.222.2.48.1	40mm VOG-25
2.9.222.2.48.2	40mm VOG-25P
2.9.222.2.48.3	Smoke
2.9.222.2.49	Flame weapons
2.9.222.2.49.1	Rocket, incendiary, 93mm (RPO)
2.9.222.2.49.2	Rocket, 93mm, Smoke, RPO-D
2.9.222.2.50	76mm

2.9.222.2.50.1	Cartridge, 76mm, FRAG-HE, OF-350
2.9.222.2.50.2	Cartridge, 76mm, FRAG-HE, OF-350A
2.9.222.2.51	85mm
2.9.222.2.51.1	FRAG-HE, O-365K
2.9.222.2.51.2	Smoke
2.9.222.2.52	Grenade, Hand
2.9.222.2.52.1	Grenade, Hand, RGN-86
2.9.222.3	Fixed
2.9.222.3.1	Smoke Pots and Barrels
2.9.222.3.1.1	Smoke Barrel, BDSH-5Kh
2.9.222.3.1.2	Smoke Pot, BDSH-15
2.9.222.3.1.3	Smoke Pot, BDSH15Kh
2.9.222.3.1.4	Smoke Pot, BDSH-5
2.9.222.3.1.5	Smoke Pot, DM-11
2.9.222.3.1.6	Smoke Pot, DMKh-5
2.9.222.3.1.7	Smoke Pot, DSKh-5
2.9.222.3.2	Charges and Demolitions
2.9.222.3.2.1	Minfield Breaching Charge, ZRP-2
2.9.222.3.2.2	Charge, Linear, UZ-67
2.9.222.3.2.3	Charge, Linear, UZP-77
2.9.222.3.3	SPZ-2 Mine-Clearance Charge
2.9.222.3.4	SPZ-4 Mine-Clearance Charge
2.9.222.3.5	UZ-1 Bangalore Torpedo
2.9.222.3.6	UZ-2 Bangalore Torpedo
2.9.222.3.7	BDT Mine-Clearance Charge
2.9.222.3.8	ITB-2 Mine-Clearance Charge

5.13.85.10 Russia (RUS) Strategic Munitions

2.10.222.1	Guided
2.10.222.1.1	SS-N-5 Sark
2.10.222.1.2	SS-N-6 Serb
2.10.222.1.2.1	SS-N-6
2.10.222.1.2.2	SS-N-6 Mod 1
2.10.222.1.2.3	SS-N-6 Mod 2
2.10.222.1.3	SS-N-8 Sawfly
2.10.222.1.4	SS-N-17 Snipe
2.10.222.1.5	SS-N-18 Stingray
2.10.222.1.6	SS-N-20 Sturgeon
2.10.222.1.7	SS-N-23 Skiff
2.10.222.1.8	SS-N-21 Sampson
2.10.222.1.9	(deprecated)
2.10.222.1.10	(deprecated)
2.10.222.1.11	AS-15 Kent
2.10.222.1.11.1	AS-15A (Tu-95 Bear-H) w/nuclear warhead
2.10.222.1.11.2	AS-15B (Tu-160 Blackjack) w/nuclear warhead
2.10.222.1.12	(deprecated)
2.10.222.1.13	(deprecated)
2.10.222.1.14	SS-11 Segoe
2.10.222.1.15	SS-13 Savage
2.10.222.1.16	SS-16 Sinner
2.10.222.1.17	SS-17 Spanker
2.10.222.1.18	SS-18 Satan
2.10.222.1.19	SS-19 Stiletto
2.10.222.1.20	SS-20 Saber
2.10.222.1.21	SS-24 Scapel

2.10.222.1.22	SS-25 Sickle
2.10.222.1.22.1	RS-12m (Topol)
2.10.222.1.22.2	RS-12 M1 (Topol-M)
2.10.222.1.22.3	RS-12 M2 (Topol-M, silo based)

5.13.85.11 Russia (RUS) Tactical Munitions

2.11.222.2	Ballistic
2.11.222.2.1	(deprecated)
2.11.222.2.2	SCUD-B
2.11.222.2.3	SCUD-C (deprecated)

5.13.86 United Kingdom Munitions

5.13.86.1 United Kingdom Anti-Air Munitions

2.1.224.1	Guided
2.1.224.1.1	(deprecated)
2.1.224.1.2	Rapier Mk 1
2.1.224.1.3	Rapier Mk 2
2.1.224.1.3.1	Rapier Mk 2A (impact fuze)
2.1.224.1.3.2	Rapier Mk 2B (proximity fuze)
2.1.224.1.4	Seacat/Tigercat
2.1.224.1.5	Blowpipe
2.1.224.1.6	Javelin
2.1.224.1.7	Star Streak
2.1.224.1.8	Sea Dart
2.1.224.1.8.1	GWS 30
2.1.224.1.9	Sea Wolf
2.1.224.1.9.1	GWS 25
2.1.224.1.9.2	GWS 26 Mod 1
2.1.224.1.10	Sky Flash
2.1.224.1.11	ASRAAM

5.13.86.2 United Kingdom Anti-Armor Munitions

2.2.224.1	Guided
2.2.224.1.1	Milan missile
2.2.224.1.2	Swingfire missile
2.2.224.1.3	Merlin
2.2.224.1.4	FI TOW
2.2.224.1.5	Trigat
2.2.224.1.6	LAW 80
2.2.224.1.7	SWAARM
2.2.224.1.8	Wolverine
2.2.224.1.9	Brimstone
2.2.224.2	Ballistic
2.2.224.2.1	30mm RARDEN APDS
2.2.224.2.2	120mm APFSDS-T (L23A1)
2.2.224.2.3	120mm HESH- T(L31)
2.2.224.2.4	27mm Mauser HE
2.2.224.2.5	120mm tank ammunition
2.2.224.2.5.1	Cartridge, Tank, 120mm, APDS, L15
2.2.224.2.5.2	Cartridge, Tank, 120mm, APFSDS-T, L26
2.2.224.2.5.3	Cartridge, Tank, 120mm, APFSDS-T, L27

2.2.224.2.6 30mm APSE-T L5A2
2.2.224.2.7 105mm
2.2.224.2.7.1 APFSDS-T H6/62
2.2.224.2.7.2 HESH-T L35

5.13.86.3 United Kingdom Anti-Guided Weapon Munitions

2.3.224.1Guided
2.3.224.1.1 Decoys
2.3.224.1.1.1 Towed radar decoy

5.13.86.4 United Kingdom Antiradar Munitions

2.4.224.1Guided
2.4.224.1.1 ALARM

5.13.86.5 United Kingdom Antiship Munitions

2.6.224.1Guided
2.6.224.1.1 Vosper Thorny Croft Excalibur Coast Defense Missile System
2.6.224.1.2 Sea Eagle
2.6.224.1.3 Sea Eagle SL
2.6.224.1.4 Sea Skua
2.6.224.1.5 Martel

5.13.86.6 United Kingdom Antisubmarine Munitions

2.7.224.1Guided
2.7.224.1.1 Tigerfish torpedo
2.7.224.1.2 Spear Fish torpedo
2.7.224.1.3 Sting Ray torpedo
2.7.224.1.4 Mk 24 torpedo

5.13.86.7 United Kingdom Antipersonnel Munitions

2.8.224.2Ballistic
2.8.224.2.1 7.62 mm
2.8.224.2.2 9.0 mm
2.8.224.2.3 76 mm
2.8.224.2.3.1 L33A1 Canister

5.13.86.8 United Kingdom Battlefield Support Munitions

2.9.224.1Guided
2.9.224.1.1 Storm-Shadow
2.9.224.2Ballistic
2.9.224.2.1 51 mm
2.9.224.2.2 89 mm
2.9.224.2.3 105 mm
2.9.224.2.4 155 mm
2.9.224.2.5 175 mm
2.9.224.2.6 30 mm RARDEN HE
2.9.224.2.7 120 mm smoke WP (L34)
2.9.224.2.8 76 mm
2.9.224.2.8.1 HE, L24A1

2.9.224.2.8.2	HE, L24A2
2.9.224.2.8.3	HESH, L29
2.9.224.2.8.4	Illumination, L42
2.9.224.2.8.5	Smoke, L32A5

5.13.86.9 United Kingdom Strategic Munitions

2.10.224.1	Guided
2.10.224.1.1	A-3TK Polaris

5.13.87 France Munitions

5.13.87.1 France Anti-Air Munitions

2.1.71.1	Guided
2.1.71.1.1	Aster 15
2.1.71.1.2	Aster 30
2.1.71.1.3	Crotale
2.1.71.1.3.1	Crotale R440 missile
2.1.71.1.3.2	VT-1 (Crotale NG) missile
2.1.71.1.4	Roland
2.1.71.1.5	Mistral
2.1.71.1.6	Masurca
2.1.71.1.7	Mica Missile
2.1.71.1.7.1	Radar
2.1.71.1.7.2	IR
2.1.71.1.8	R530
2.1.71.1.9	R-550 Magic
2.1.71.1.9.1	R-550 Magic 1
2.1.71.1.9.2	R-550 Magic 2
2.1.71.1.10	Super 530
2.1.71.1.10.1	Super 530F
2.1.71.1.10.2	Super 530D
2.1.71.1.11	Shahine R460 missile
2.1.71.2	Ballistic
2.1.71.2.1	20 mm
2.1.71.2.2	25 mm
2.1.71.2.3	30 mm
2.1.71.2.9	90 mm
2.1.71.2.30	.50 Cal.

5.13.87.2 France Anti-Armor Munitions

2.2.71.1	Guided
2.2.71.1.1	SS-11/AS-11
2.2.71.1.2	Eryx missile
2.2.71.1.3	HOT missile
2.2.71.1.3.1	HOT 1
2.2.71.1.3.2	HOT 2
2.2.71.1.3.3	HOT 2T
2.2.71.1.3.4	HOT 2MP
2.2.71.1.3.5	HOT 3
2.2.71.1.4	Milan missile
2.2.71.1.4.1	Milan 1
2.2.71.1.4.2	Milan 2

2.2.71.1.4.3	Milan 2T
2.2.71.1.4.4	Milan 3
2.2.71.1.5	ACL-STRIM
2.2.71.1.6	Entac
2.2.71.1.7	AS-15
2.2.71.1.7.1	AS-15 TT
2.2.71.1.8	BAT 120 anti-armor bomb
2.2.71.2	Ballistic
2.2.71.2.1	(deprecated)
2.2.71.2.2	8 in.
2.2.71.2.3	20 mm
2.2.71.2.3.1	API
2.2.71.2.3.2	API-T
2.2.71.2.4	25 mm
2.2.71.2.5	30 mm
2.2.71.2.6	60 mm
2.2.71.2.7	68 mm
2.2.71.2.8	74 mm
2.2.71.2.9	90 mm
2.2.71.2.10	105 mm
2.2.71.2.10.1	APFSDS-T
2.2.71.2.10.2	APFSDS-T, GIAT OFL 105 F3
2.2.71.2.10.3	HEAT-T
2.2.71.2.10.4	HEAT-T, GIAT OCC105 F3
2.2.71.2.11	106 mm
2.2.71.2.12	120 mm
2.2.71.2.12.1	APFSDS, OFL 120 F1
2.2.71.2.12.2	APFSDS, OFL 120 F2
2.2.71.2.12.3	HEAT, GIAT OECC 120
2.2.71.2.13	155 mm
2.2.71.2.14	175 mm

5.13.87.3 France Anti-Guided Weapon Munitions

2.3.71.1	Guided
2.3.71.1.1	Decoys

5.13.87.4 France Antiradar Munitions

2.4.71.1	Guided
2.4.71.1.1	Armat
2.4.71.1.2	AS 37 Martel

5.13.87.5 France Antiship Munitions

2.6.71.1	Guided
2.6.71.1.1	Exocet
2.6.71.1.1.1	MM-38
2.6.71.1.1.2	AM-39
2.6.71.1.1.3	SM-39 Exocet
2.6.71.1.1.4	MM-40
2.6.71.1.2	AS-11
2.6.71.1.3	SS-12M
2.6.71.1.4	AS-15
2.6.71.1.5	AS-30

2.6.71.1.6	AS-37 Martel
2.6.71.1.7	(deprecated)
2.6.71.1.8	Otomat
2.6.71.1.8.1	Mk1
2.6.71.1.8.2	Mk2
2.6.71.1.9	E-14 torpedo
2.6.71.1.10	E-15 torpedo
2.6.71.1.11	F-17 torpedo
2.6.71.1.11.1	F-17 mod 2
2.6.71.1.12	L-5 torpedo
2.6.71.1.12.1	L-5 mod 3
2.6.71.1.12.2	L-5 mod 5
2.6.71.1.13	Z-16 torpedo
2.6.71.1.14	AS-12
2.6.71.1.15	MU-90 Torpedo
2.6.71.2	Ballistic
2.6.71.2.1	20 mm
2.6.71.2.2	25 mm
2.6.71.2.3	30 mm

5.13.87.6 France Antisubmarine Munitions

2.7.71.1	Guided
2.7.71.1.1	Malafon
2.7.71.1.2	E-14 torpedo
2.7.71.1.3	E-15 torpedo
2.7.71.1.4	F-17 torpedo
2.7.71.1.5	L3 torpedo
2.7.71.1.6	L4 torpedo
2.7.71.1.7	L5 torpedo
2.7.71.1.8	Murene torpedo

5.13.87.7 France Antipersonnel Munitions

2.8.71.2	Ballistic
2.8.71.2.1	.22 cal. Long Rifle
2.8.71.2.2	.30-06
2.8.71.2.3	.380 cal.
2.8.71.2.4	.38 Cal
2.8.71.2.5	.45 cal.
2.8.71.2.6	.50 cal.
2.8.71.2.7	5.56 mm
2.8.71.2.8	6.35 mm
2.8.71.2.9	7.5 mm
2.8.71.2.10	7.62 mm
2.8.71.2.11	7.65 mm
2.8.71.2.12	8 mm
2.8.71.2.13	9 mm
2.8.71.2.14	20 mm
2.8.71.2.15	25 mm
2.8.71.2.16	30 mm
2.8.71.2.17	60 mm
2.8.71.2.18	68 mm
2.8.71.2.19	81 mm
2.8.71.2.20	90 mm

2.8.71.2.21 120 mm

5.13.87.8 France Battlefield Support Munitions

- 2.9.71.1Guided
 - 2.9.71.1.1 Hades missile
 - 2.9.71.1.2 Pluton missile
 - 2.9.71.1.3 AS 30L (laser guided)
 - 2.9.71.1.4 **Air-Sol Moyenne Portee (ASMP)**
 - 2.9.71.1.5 Excalibur MP 22 bomb
 - 2.9.71.1.6 Matra laser-guided bomb (LGB)
 - 2.9.71.1.7 French Apache GLCM
- 2.9.71.2Ballistic
 - 2.9.71.2.1 .50 Cal.
 - 2.9.71.2.2 20 mm
 - 2.9.71.2.2.1 HEI, OE20
 - 2.9.71.2.2.2 HEI-T
 - 2.9.71.2.3 25 mm
 - 2.9.71.2.4 30 mm
 - 2.9.71.2.5 58 mm
 - 2.9.71.2.6 74 mm
 - 2.9.71.2.7 90 mm
 - 2.9.71.2.8 105 mm
 - 2.9.71.2.8.1 HE-T
 - 2.9.71.2.8.2 HE-T, GIAT OE 105 F3
 - 2.9.71.2.9 106 mm
 - 2.9.71.2.10 155 mm
 - 2.9.71.2.10.1 OE-155-56 HE
 - 2.9.71.2.11 175 mm
 - 2.9.71.2.12 8 in.
 - 2.9.71.2.13 120mm Mortar Ammunition
 - 2.9.71.2.13.1 120mm FRAG-HE, PR14
 - 2.9.71.2.13.2 120mm HE-RA, PRPA
 - 2.9.71.2.13.3 **120mm Mortar, ACED, Cargo**
 - 2.9.71.2.13.4 **120mm Mortar, DPICM-ER**
 - 2.9.71.2.13.5 **120mm Mortar, Illuminating, Preclair**
 - 2.9.71.2.13.6 **120mm Mortar, Laser, Bussard**
 - 2.9.71.2.13.7 **120mm Mortar, Smoke, MK62**
 - 2.9.71.2.50 BAP 100-mm airfield attack bomb
 - 2.9.71.2.51 BLG 66 Belouga bomb
 - 2.9.71.2.52 BM 400 bomb
 - 2.9.71.2.53 CASCAD Mk 1
 - 2.9.71.2.54 CASCAD Mk 2
 - 2.9.71.2.55 CH-TABO Pod
 - 2.9.71.2.56 Durandal penetration bomb
 - 2.9.71.2.57 LU 250 EG-FT bomb
 - 2.9.71.2.58 SAMP BL 61 125-kg fragmentation bomb
 - 2.9.71.2.59 SAMP BL 70 400-kg fragmentation bomb
 - 2.9.71.2.60 SAMP BL 99 450-kg bomb
 - 2.9.71.2.61 SAMP BL EU4 1000-kg bomb
 - 2.9.71.2.62 T 15 SAMP fragmentation bomb
 - 2.9.71.2.63 BL 8 SAMP fragmentation bomb
 - 2.9.71.2.64 BL 9 SAMP fragmentation bomb
 - 2.9.71.2.65 BL 18 SAMP fragmentation bomb
 - 2.9.71.2.66 SAMP GP bomb family
 - 2.9.71.2.67 SAMP 81 AF 125-kg bomb

2.9.71.2.68 TBA retarded 125-kg close-support bomb

5.13.87.9 France Strategic Munitions

- 2.10.71.1Guided
- 2.10.71.1.1 SSBS Type S-30D/TN-61
- 2.10.71.1.2 SSBS Type S-4(SX)
- 2.10.71.1.3 SLBM M-20
- 2.10.71.1.4 SLBM M-4

5.13.88 Germany Munitions

5.13.88.1 Germany Anti-Air Munitions

- 2.1.78.1Guided
- 2.1.78.1.1 Roland
- 2.1.78.1.1.1 Roland 1
- 2.1.78.1.1.2 Roland 2
- 2.1.78.1.1.3 Roland 3
- 2.1.78.2Ballistic
- 2.1.78.2.1 20 mm
- 2.1.78.2.2 35 mm
- 2.1.78.2.2.1 DM 51 (Mantis 35-mm)
- 2.1.78.2.3 27 mm
- 2.1.78.2.3.1 27 mm DM 21 (HE)
- 2.1.78.2.3.2 27 mm DM 11

5.13.88.2 Germany Anti-Armor Munitions

- 2.2.78.1Guided
- 2.2.78.1.1 Milan missile
- 2.2.78.1.2 HOT missile
- 2.2.78.1.3 TOW missile
- 2.2.78.1.4 Pars 3 missile
- 2.2.78.2Ballistic
- 2.2.78.2.1 110-mm rocket
- 2.2.78.2.2 105-mm APDS-T
- 2.2.78.2.3 105-mm APFSDS-T
- 2.2.78.2.4 105-mm HEAT-T
- 2.2.78.2.5 120-mm HEAT-MP-T DM12
- 2.2.78.2.6 120-mm APFSDS-T DM13
- 2.2.78.2.7 120-mm APFSDS-T DM23
- 2.2.78.2.8 120-mm APFSDS-T DM33
- 2.2.78.2.9 110mm
- 2.2.78.2.9.1 110mm Tandem HEAT, 3-T for PzFst-3
- 2.2.78.2.9.2 110mm HEAT, PZF-3
- 2.2.78.2.9.3 110mm SAL-H
- 2.2.78.2.10 Armbrust 67mm HEAT rocket
- 2.2.78.2.11 120mm Tank Ammo
- 2.2.78.2.11.1 Cartridge, Tank, 120mm, APFSDS-T, DM-43A1
- 2.2.78.2.11.2 Cartridge, Tank, 120mm, APFSDS-T, DM-53
- 2.2.78.2.12 20mm Rh-202 ammunition
- 2.2.78.2.12.1 Cartridge, 20x139mm, API-T, DM-43A1
- 2.2.78.2.12.2 Cartridge, 20x139mm, APDS-T, DM-63
- 2.2.78.2.12.3 Cartridge, 20x139mm, API-T, DM-43

- 2.2.78.2.13 27 mm
- 2.2.78.2.13.1 27 mm DM 33 (AP)
- 2.2.78.2.13.2 27 mm DM 13 (APHE)
- 2.2.78.2.13.3 27 mm DM 23 (APHE)
- 2.2.78.3Fixed
- 2.2.78.3.1 Anti-tank mine
- 2.2.78.3.1.1 MIFF
- 2.2.78.3.1.2 KB44

5.13.88.3 Germany Antiship Munitions

- 2.6.78.1Guided
- 2.6.78.1.1 Kormoran
- 2.6.78.1.2 AEG Seeal 533 mm Torpedo
- 2.6.78.1.3 SST-3 Torpedo
- 2.6.78.1.4 SST-4 Torpedo
- 2.6.78.1.5 DM2A1 Seal Torpedo
- 2.6.78.1.6 DM2A3 Seehecht Torpedo
- 2.6.78.1.7 SUT Torpedo
- 2.6.78.1.8 G7e Torpedo
- 2.6.78.2Ballistic
- 2.6.78.2.1 27 mm
- 2.6.78.2.1.1 27 mm FAPDS for MLG 27

5.13.88.4 Germany Antisubmarine Munitions

- 2.7.78.1Guided
- 2.7.78.1.1 AEG Seeschlange 533 mm Torpedo

5.13.88.5 Germany Antipersonnel Munitions

- 2.8.78.2Ballistic
- 2.8.78.2.1 5.56 mm
- 2.8.78.2.2 7.62 mm
- 2.8.78.2.3 9 mm
- 2.8.78.2.4 4.6 mm
- 2.8.78.2.4.1 4.6x30 mm Ball
- 2.8.78.2.4.2 4.6x30 mm Tracer
- 2.8.78.2.4.3 4.6x30 mm Ball Training
- 2.8.78.2.4.4 4.6x30 mm Blank
- 2.8.78.2.4.5 4.6x30 mm Ball Frangible
- 2.8.78.2.4.6 4.6x30 mm Ball Spoon Nose
- 2.8.78.2.4.7 4.6x30 mm Drill
- 2.8.78.3Fixed
- 2.8.78.3.1 Mine

5.13.88.6 Germany Battlefield Support Munitions

- 2.9.78.1Guided
- 2.9.78.1.1 Parachute signal rocket, white
- 2.9.78.1.2 Taurus
- 2.9.78.2Ballistic
- 2.9.78.2.1 20 mm
- 2.9.78.2.1.1 Cartridge, 20x139mm, HEI, DM-51A2
- 2.9.78.2.1.2 Cartridge, 20x139mm, HEI-T, DM-81

2.9.78.2.2	35 mm
2.9.78.2.3	73 mm
2.9.78.2.4	105 mm
2.9.78.2.4.1	HESH-T DM512
2.9.78.2.5	120 mm
2.9.78.2.5.1	HE
2.9.78.2.5.2	APFSDS-P
2.9.78.2.5.3	TRCSDS-T
2.9.78.2.5.4	SABOT
2.9.78.2.5.5	Heat (MZ)
2.9.78.2.6	110 mm
2.9.78.2.6.1	110mm HE-Frag, MZ-110
2.9.78.2.7	27 mm
2.9.78.2.7.1	27 mm DM 28 (TP)
2.9.78.2.7.2	27 mm TP-FP
2.9.78.2.7.3	27 mm FAP

5.13.89 Iraq Munitions

5.13.89.1 Iraq Anti-Air Munitions

2.1.102.1	Guided
2.1.102.1.1	FAW 70
2.1.102.1.2	FAW 150
2.1.102.1.3	FAW 200

5.13.89.2 Iraq Tactical Munitions

2.11.102.2	Ballistic
2.11.102.2.1	Al Abbas
2.11.102.2.2	Al Hussein
2.11.102.2.3	Scud-B (SS-1C) (deprecated)
2.11.102.2.4	Scud-C (SS-1D) (deprecated)

5.13.90 Israel Munitions

5.13.90.1 Israel Anti-Air Munitions

2.1.105.1	Guided
2.1.105.1.1	Shafrir 2
2.1.105.1.2	Python III
2.1.105.1.3	Python IV

5.13.90.2 Israel Anti-Armor Munitions

2.2.105.1	Guided
2.2.105.1.1	TOW (Ramata) M-113
2.2.105.1.2	Picket 81 mm
2.2.105.1.3	Spike ATGM
2.2.105.1.3.1	Spike-MR (Gill)
2.2.105.1.3.2	Spike-LR
2.2.105.1.3.3	Spike-ER (Dandy)

5.13.90.3 Israel Anti-Guided Weapon Munitions

- 2.3.105.1Guided
- 2.3.105.1.1 Surface to Air
- 2.3.105.1.1.1 Barak

5.13.90.4 Israel Antiship Munitions

- 2.6.105.1Guided
- 2.6.105.1.1 Gabriel
- 2.6.105.1.1.1 Gabriel I
- 2.6.105.1.1.2 Gabriel II
- 2.6.105.1.1.3 Gabriel III (Mod)
- 2.6.105.1.1.4 Gabriel Mk 4 LR
- 2.6.105.1.2 LUZ
- 2.6.105.1.3 Gabriel III (mod) (deprecated)
- 2.6.105.1.4 1A1 Gabriel II (deprecated)

5.13.90.5 Israel Tactical Munitions

- 2.11.105.2Ballistic
- 2.11.105.2.1 Jericho 2

5.13.91 China, People's Republic of Munitions

5.13.91.1 China, People's Republic of Anti-Air Munitions

- 2.1.45.1Guided
- 2.1.45.1.1 HQ-2 (CSA-1)
- 2.1.45.1.1.1 HQ-2
- 2.1.45.1.1.2 HQ-2J
- 2.1.45.1.1.3 HQ-2B
- 2.1.45.1.2 (deprecated)
- 2.1.45.1.3 HQ-61 SAM
- 2.1.45.1.4 HN-5 (SA-7 type)
- 2.1.45.1.4.1 HN-5
- 2.1.45.1.4.2 HN-5A
- 2.1.45.1.5 (deprecated)
- 2.1.45.1.6 (deprecated)
- 2.1.45.1.7 (deprecated)
- 2.1.45.1.8 PL-2 ATOLL type
- 2.1.45.1.8.1 PL-2
- 2.1.45.1.8.2 PL-2A
- 2.1.45.1.9 (deprecated)
- 2.1.45.1.10 PL-5B ATOLL Type
- 2.1.45.1.11 PL-7
- 2.1.45.1.12 PL-9
- 2.1.45.1.13 PL-8 (python-III type)
- 2.1.45.1.14 PL-4 (Aspide type)
- 2.1.45.1.15 LY-60
- 2.1.45.1.15.1 LY-60N
- 2.1.45.1.16 FM-80 / HQ-7 (Crotale type)
- 2.1.45.1.17 QW-1 Vanguard
- 2.1.45.1.18 PL-11

2.1.45.1.19	HQ-9 SAM
2.1.45.1.20	PL-12
2.1.45.2	Ballistic
2.1.45.2.1	12.7 mm Type 54
2.1.45.2.1.1	API
2.1.45.2.1.2	API-T
2.1.45.2.2	14.5 mm Type 56
2.1.45.2.2.1	API
2.1.45.2.2.2	API-T
2.1.45.2.2.3	Incendiary
2.1.45.2.3	(deprecated)
2.1.45.2.4	57 mm
2.1.45.2.5	85 mm
2.1.45.2.6	100 mm
2.1.45.2.7	37 mm Type 55
2.1.45.2.7.1	HE
2.1.45.2.7.2	HE-T
2.1.45.2.7.3	APHE
2.1.45.2.7.4	AP-T

5.13.91.2 China, People's Republic of Anti-Armor Munitions

2.2.45.1	Guided
2.2.45.1.1	HJ-7S (Sagger type)
2.2.45.1.2	HJ-8 (TOW/Milan type)
2.2.45.1.2.1	HJ-8A, Red Arrow-8A
2.2.45.1.2.2	HJ-8E, Red Arrow-8E
2.2.45.2	Ballistic
2.2.45.2.1	57 mm type 55
2.2.45.2.2	76 mm type 54
2.2.45.2.3	100 mm
2.2.45.2.3.1	HE Type 73
2.2.45.2.3.2	HEAT Type 73
2.2.45.2.3.3	APDS Type 73
2.2.45.2.3.4	APFSDS Type 73
2.2.45.2.3.5	APFSDS Type 86
2.2.45.2.3.6	APFSDS-T Type AP100-2
2.2.45.2.3.7	APFSDS-T (for Type 59 MBT)
2.2.45.2.3.8	HE (for Type 69 MBT)
2.2.45.2.3.9	HEAT (for Type 69 MBT)
2.2.45.2.3.10	APHE (for Type 69 MBT)
2.2.45.2.3.11	APFSDS (for Type 69 MBT)
2.2.45.2.3.12	HVAPDS (for Type 69 MBT)
2.2.45.2.4	(deprecated)
2.2.45.2.5	105 mm
2.2.45.2.5.1	HE
2.2.45.2.5.2	HESH
2.2.45.2.5.3	HEAT
2.2.45.2.5.4	HEAT-T
2.2.45.2.5.5	APDS
2.2.45.2.5.6	APFSDS
2.2.45.2.5.7	APFSDS-T
2.2.45.2.5.8	Type 75
2.2.45.2.6	82 mm Type 65 (recoilless rifle)
2.2.45.2.7	85 mm Type 56 ATG
2.2.45.2.7.1	HE

2.2.45.2.7.2	HEAT-FS
2.2.45.2.7.3	HESH
2.2.45.2.8	90 mm Type 51
2.2.45.2.9	35mm Grenade Launcher Ammunition
2.2.45.2.9.1	Grenade, 35mm, HEAT
2.2.45.2.10	25mm
2.2.45.2.10.1	AP-T

5.13.91.3 China, People's Republic of Anti-Guided Weapon Munitions

2.3.45.1	Guided
2.3.45.1.1	HQ-2 (deprecated)
2.3.45.1.2	HQ-2J (CSA-1) (deprecated)
2.3.45.1.3	HQ-61 (deprecated)
2.3.45.2	Ballistic
2.3.45.2.1	57 mm (deprecated)
2.3.45.2.2	85 mm (deprecated)
2.3.45.2.3	100 mm (deprecated)

5.13.91.4 China, People's Republic of Antiradar Munitions

2.4.45.1	Guided
2.4.45.1.1	HQ-2 (deprecated)
2.4.45.1.2	HQ-2J (deprecated)
2.4.45.1.3	HQ-61 (deprecated)
2.4.45.2	Ballistic
2.4.45.2.1	57 mm (deprecated)
2.4.45.2.2	85 mm (deprecated)
2.4.45.2.3	100 mm (deprecated)

5.13.91.5 China, People's Republic of Antiship Munitions

2.6.45.1	Guided
2.6.45.1.1	C-601 ALCM (deprecated)
2.6.45.1.2	YJ-1/C-801/CSS-N-4 Sardine (Exocet type)
2.6.45.1.3	Z-9A (deprecated)
2.6.45.1.4	CSS-N-2 (HY-2 Styx derivative Silkworm)
2.6.45.1.5	SY-2 Eagle Strike (C-801 Anti-Ship ASM) (deprecated)
2.6.45.1.6	YJ-1 Eagle Strike (C-801 Anti-Ship SSM) (deprecated)
2.6.45.1.7	SY-1/FL-1
2.6.45.1.7.1	CSSC-1B mod 1/2 Coastal Defense missile
2.6.45.1.7.2	CSS-N-1 Scrubbrush mod 1/2
2.6.45.1.8	HY-1
2.6.45.1.8.1	HY-1/CSSC-2A Silkworm
2.6.45.1.8.2	HY-1A/CSSC-2B Silkworm
2.6.45.1.8.3	CSS-N-2 Safflower
2.6.45.1.9	HY-2/CSSC-3
2.6.45.1.9.1	HY-2A/CSSC-3A
2.6.45.1.9.2	HY-2G/CSSC-3B
2.6.45.1.9.3	HY-2B/CSSC-3C
2.6.45.1.9.4	C-601/CAS-1 Kraken
2.6.45.1.10	HY-4
2.6.45.1.10.1	HY-4/CSSC-7 Sadsack
2.6.45.1.10.2	C-611 (air launched variant)
2.6.45.1.11	YJ-2/C-802/CSS-N-8 Saccade

- 2.6.45.1.12 CH/SS-N-6/C802(YJ-8A)
- 2.6.45.2Ballistic
- 2.6.45.2.1 100 mm Gun
- 2.6.45.2.2 130 mm Gun

5.13.91.6 China, People's Republic of Antisubmarine Munitions

- 2.7.45.1Guided
- 2.7.45.1.1 CY-1 ASW Msl Torpedo
- 2.7.45.1.2 Yu-1 Torpedo
- 2.7.45.1.3 Yu-3 Torpedo
- 2.7.45.1.4 Yu-4 Torpedo
- 2.7.45.1.5 Yu-6 Torpedo
- 2.7.45.1.6 TEST-96 Torpedo
- 2.7.45.1.7 YU-7 Torpedo
- 2.7.45.1.8 LE-2 Torpedo
- 2.7.45.1.9 L-5 Torpedo

5.13.91.7 China, People's Republic of Battlefield Support Munitions

- 2.9.45.1Guided
- 2.9.45.1.1 HN 5 (deprecated)
- 2.9.45.1.2 HN-5A (SA-7 type) (deprecated)
- 2.9.45.1.3 HN-5C (SA-7 type) (deprecated)
- 2.9.45.1.4 HQ-61 twin SP (deprecated)
- 2.9.45.1.5 M-9 (deprecated)
- 2.9.45.1.6 M-11 (deprecated)
- 2.9.45.1.7 CSSC-1B mod 1/2 (CSTL DEF MSL) (deprecated)
- 2.9.45.1.8 CSSC-2A (CSTL DEF MSL) (deprecated)
- 2.9.45.1.9 CSSC-2B (CSTL DEF MSL) (deprecated)
- 2.9.45.1.10 CSSC-3 mod 1/2 (CSTL DEF MSL) (deprecated)
- 2.9.45.1.11 CSSC-3A mod 1/2 (CSTL DEF MSL) (deprecated)
- 2.9.45.1.12 CSSC-3B (CSTL DEF MSL) (deprecated)
- 2.9.45.1.13 CSSC-3C (CSTL DEF MSL) (deprecated)
- 2.9.45.1.14 CSSC-5 (YJ-16/C-101) Saples
- 2.9.45.1.15 CSSC-6 (HY-3) Sawhorse
- 2.9.45.1.16 CSSC-7 (HY-4) Sadsack
- 2.9.45.2Ballistic
- 2.9.45.2.1 Towed Artillery (deprecated)
- 2.9.45.2.1.1 100 mm type 59 (fd/ATK) (deprecated)
- 2.9.45.2.1.2 122 mm type 54 (deprecated)
- 2.9.45.2.1.3 130 mm type 59 (deprecated)
- 2.9.45.2.1.4 152 mm type 54 (deprecated)
- 2.9.45.2.2 Self-Propelled Artillery (deprecated)
- 2.9.45.2.2.1 122 mm type 54-1 (deprecated)
- 2.9.45.2.2.2 152 mm type 83 (deprecated)
- 2.9.45.2.3 Multiple Rocket Launchers (deprecated)
- 2.9.45.2.3.1 107 mm type 63 towed (deprecated)
- 2.9.45.2.3.2 122 mm type 81 (deprecated)
- 2.9.45.2.3.3 130 mm type 63 (deprecated)
- 2.9.45.2.3.4 132 mm BM-13-16 (deprecated)
- 2.9.45.2.3.5 140 mm BM-14-16 (deprecated)
- 2.9.45.2.3.6 253 mm Minelayer (deprecated)
- 2.9.45.2.3.7 284 mm type 74 minelayer (deprecated)
- 2.9.45.2.4 Mortar (deprecated)

2.9.45.2.4.1	100 mm type 71 (deprecated)
2.9.45.2.4.2	120 mm type 55 (deprecated)
2.9.45.2.4.3	160 mm type 56 (deprecated)
2.9.45.2.5	Recoilless Launcher (deprecated)
2.9.45.2.5.1	82 mm type 65 (deprecated)
2.9.45.2.5.2	105 mm type 75 SP (deprecated)
2.9.45.2.6	Rocket Launcher (deprecated)
2.9.45.2.6.1	90 mm type 51 (deprecated)
2.9.45.2.7	7.62 mm
2.9.45.2.8	12.7 mm
2.9.45.2.9	73 mm
2.9.45.2.10	100 mm
2.9.45.2.10.1	Mortar bomb (Type 71)
2.9.45.2.11	107 mm Rocket
2.9.45.2.11.1	HE-Frag
2.9.45.2.11.2	Type 63 HEI
2.9.45.2.11.3	Type 63-I HEI
2.9.45.2.11.4	Type 63-II HE
2.9.45.2.11.5	Type 63-III HE
2.9.45.2.11.6	Jamming rocket
2.9.45.2.12	120 mm
2.9.45.2.12.1	Mortar bomb (Type 55)
2.9.45.2.13	122 mm
2.9.45.2.13.1	HE Type 54
2.9.45.2.13.2	Smoke Type 54
2.9.45.2.13.3	Illuminating Type 54
2.9.45.2.14	122 mm Rocket
2.9.45.2.14.1	HE
2.9.45.2.14.2	HE-Frag
2.9.45.2.14.3	HEI
2.9.45.2.14.4	HE Cargo
2.9.45.2.14.5	HEI-Frag
2.9.45.2.14.6	Minelaying
2.9.45.2.14.7	Minelaying Type 84
2.9.45.2.15	130 mm
2.9.45.2.15.1	HE Type 59
2.9.45.2.15.2	Illumination Type 59
2.9.45.2.15.3	MP-130 RAP
2.9.45.2.15.4	ERFB-HE
2.9.45.2.15.5	Cargo, Type 59
2.9.45.2.15.6	NORINCO ERFB-BB
2.9.45.2.15.7	NORINCO ERFB-ANUBB
2.9.45.2.16	130 mm rocket
2.9.45.2.16.1	HE Type 63
2.9.45.2.16.2	HE-Frag Type 82
2.9.45.2.16.3	HEI Type 82
2.9.45.2.16.4	Extended-range HE-Frag
2.9.45.2.17	152 mm
2.9.45.2.17.1	HE Type 66
2.9.45.2.17.2	Smoke Type 66
2.9.45.2.17.3	Type MP-152 RAP
2.9.45.2.17.4	NORINCO Incendiary
2.9.45.2.17.5	NORINCO Smoke
2.9.45.2.17.6	NORINCO Illuminating
2.9.45.2.17.7	HE Type 83
2.9.45.2.17.8	NORINCO ERFB-BB

2.9.45.2.18	155 mm
2.9.45.2.18.1	ERFB
2.9.45.2.18.2	ERFB-BB
2.9.45.2.18.3	ERFB-WP
2.9.45.2.18.4	ERFB Illuminating
2.9.45.2.19	160 mm
2.9.45.2.19.1	Mortar bomb type 56
2.9.45.2.20	253 mm
2.9.45.2.20.1	Minesweeping rocket Type 81
2.9.45.2.20.2	Minesweeping rocket Type 81-II
2.9.45.2.21	284 mm
2.9.45.2.21.1	Minelaying rocket Type 74
2.9.45.2.21.2	Minelaying rocket Type 85
2.9.45.2.22	M-7/CSS-8 (HQ-2 SSM variant)
2.9.45.2.22.1	Booster phase vehicle
2.9.45.2.22.2	Jettisoned booster
2.9.45.2.22.3	Separated warhead
2.9.45.2.23	35mm Grenade Launcher Ammunition
2.9.45.2.23.1	Grenade, 35mm, HE
2.9.45.2.24	25mm
2.9.45.2.24.1	HE-T

5.13.91.8 China, People's Republic of Strategic Munitions

2.10.45.1	Guided
2.10.45.1.1	CSS-1 (DF-2) (deprecated)
2.10.45.1.2	CSS-2 (DF-3)
2.10.45.1.3	CSS-3 (DF-4)
2.10.45.1.4	CSS-4 (DF-5)
2.10.45.1.4.1	DF-5
2.10.45.1.4.2	DF-5A
2.10.45.1.5	DF-21
2.10.45.1.5.1	Booster phase vehicle
2.10.45.1.5.3	Separated warhead
2.10.45.1.5.4	Jettisoned first stage
2.10.45.1.5.5	Second stage vehicle
2.10.45.1.5.6	Jettisoned second stage
2.10.45.1.6	DF-31
2.10.45.1.7	DF-41
2.10.45.1.8	JL-1 (CSS-N-1)
2.10.45.1.9	DF-11 (M-11) (deprecated)
2.10.45.1.10	CSS-NX-3

5.13.91.9 China, People's Republic of Tactical Munitions

2.11.45.2	Ballistic
2.11.45.2.1	DF-15 (M-9)
2.11.45.2.1.1	Booster phase vehicle
2.11.45.2.1.3	Separated warhead
2.11.45.2.1.4	Jettisoned first stage
2.11.45.2.1.5	Second stage vehicle
2.11.45.2.1.6	Jettisoned second stage
2.11.45.2.2	M-11 / DF-11 / CSS-7
2.11.45.2.2.1	Booster phase vehicle
2.11.45.2.2.2	Jettisoned booster

2.11.45.2.2.3 Separated warhead

5.13.92 Korea, Democratic People's Republic of (North) Munitions

5.13.92.1 Korea, Democratic People's Republic of (North) Tactical Munitions

2.11.119.2Ballistic
 2.11.119.2.1 Scud-B (SS-1C) (deprecated)
 2.11.119.2.2 Scud-C (SS-1D)
 2.11.119.2.3 No Dong (deprecated)
 2.11.119.2.3.1 Booster phase vehicle (deprecated)
 2.11.119.2.3.2 Jettisoned booster (deprecated)
 2.11.119.2.3.3 Separated warhead (deprecated)

5.13.92.2 Korea, Democratic People's Republic of (North) Battlefield Support Munitions

2.9.119.2Ballistic
 2.9.119.2.1 240 mm rocket
 2.9.119.2.2 170mm Koksan round
 2.9.119.2.2.1 HE
 2.9.119.2.2.2 ICM
 2.9.119.2.2.3 Chem-Bio

5.13.92.3 Korea, Democratic People's Republic of (North) Strategic Munitions

2.10.119.1Guided
 2.10.119.1.1 Taepo Dong I
 2.10.119.1.1.1 Booster phase vehicle
 2.10.119.1.1.3 Separated warhead
 2.10.119.1.1.4 Jettisoned first stage
 2.10.119.1.1.5 Second stage vehicle
 2.10.119.1.1.6 Jettisoned second stage
 2.10.119.1.2 No Dong
 2.10.119.1.2.1 Booster phase vehicle
 2.10.119.1.2.2 Jettisoned booster
 2.10.119.1.2.3 Separated warhead
 2.10.119.1.2.4 No Dong, HE
 2.10.119.1.2.5 No Dong, Chemical GB, ND-1-GB
 2.10.119.1.2.6 No Dong, Chemical GD, ND-1-GD
 2.10.119.1.2.7 No Dong, Nuclear, 3 kt
 2.10.119.1.2.8 No Dong, Nuclear, 5 kt
 2.10.119.1.2.9 No Dong, Nuclear, 10 kt
 2.10.119.1.3 Scud-D
 2.10.119.1.3.1 Booster phase vehicle
 2.10.119.1.3.2 Jettisoned booster
 2.10.119.1.3.3 Separated warhead
 2.10.119.1.4 Taepo Dong II (2-stage version)
 2.10.119.1.4.1 Stage 2 and warhead only
 2.10.119.1.4.2 Separated warhead only
 2.10.119.1.4.3 Jettisoned booster (first stage)
 2.10.119.1.4.4 Jettisoned second stage
 2.10.119.1.5 Taepo Dong II (3-stage version)
 2.10.119.1.5.1 Stage 2, 3 and warhead
 2.10.119.1.5.2 Stage 3 and warhead
 2.10.119.1.5.3 Separated warhead

- 2.10.119.1.5.4 Jettisoned booster (first stage)
- 2.10.119.1.5.5 Jettisoned second stage
- 2.10.119.1.5.6 Jettisoned third stage

5.13.93 Sweden Munitions

5.13.93.1 Sweden Anti-Air Munitions

- 2.1.205.1Guided
 - 2.1.205.1.1 RBS-70
 - 2.1.205.1.1.1 RBS-70 Mk 1
 - 2.1.205.1.1.2 RBS-70 Mk 2
 - 2.1.205.1.2 RBS-15
 - 2.1.205.1.2.1 RBS-15K
 - 2.1.205.1.2.2 RBS-15M
 - 2.1.205.1.2.3 RBS-15F
 - 2.1.205.1.2.4 RBS-15F MK1
 - 2.1.205.1.2.5 RBS-15K MK1
 - 2.1.205.1.2.6 RBS-15M MK2
- 2.1.205.2Ballistic
 - 2.1.205.2.1 40 mm
 - 2.1.205.2.1.1 PFHE mk 2
 - 2.1.205.2.1.2 3P
 - 2.1.205.2.2 57 mm

5.13.93.2 Sweden Anti-Armor Munitions

- 2.2.205.1Guided
 - 2.2.205.1.1 BILL Anti-Tank Missile
 - 2.2.205.1.1.1 BILL 1
 - 2.2.205.1.1.2 BILL 2
 - 2.2.205.1.2 NLAW/MBT-LAW
- 2.2.205.2Ballistic
 - 2.2.205.2.1 40 mm
 - 2.2.205.2.1.1 APFSDS-T
 - 2.2.205.2.2 84mm Carl Gustav rounds
 - 2.2.205.2.2.1 FFV 441B HE
 - 2.2.205.2.2.2 FFV 469B Smoke
 - 2.2.205.2.2.3 FFV 545 IL
 - 2.2.205.2.2.4 FFV 502 HEDP
 - 2.2.205.2.2.5 FFV 551 HEAT
 - 2.2.205.2.2.6 FFV751 HEAT
 - 2.2.205.2.3 AT4
 - 2.2.205.2.3.1 AT4 HEAT
 - 2.2.205.2.3.2 AT4 HEDP
 - 2.2.205.2.3.3 AT4 HP
 - 2.2.205.2.3.4 AT4 CS
 - 2.2.205.2.4 120 mm
 - 2.2.205.2.4.1 Slprj m/95, 120 mm APFSDS

5.13.93.3 Sweden Battlefield Support Munitions

- 2.9.205.2Ballistic
 - 2.9.205.2.1 40 mm
 - 2.9.205.2.1.1 HE

2.9.205.2.1.2 MP-T
2.9.205.2.2 120 mm
2.9.205.2.2.1 Slsgr 95, 120 mm HE

5.13.94 Italy Munitions

5.13.94.1 Italy Anti-Air Munitions

2.1.106.1Guided
2.1.106.1.1 SPADA (deprecated)
2.1.106.1.2 ASPIDE

5.13.94.2 Italy Anti-Guided Weapon Munitions

2.3.106.1Guided
2.3.106.1.1 Decoy
2.3.106.1.1.1 BREDA SCLAR 105 mm

5.13.94.3 Italy Antiship Munitions

2.6.106.1Guided
2.6.106.1.1 OTO Melara Teseo MK 2
2.6.106.1.2 MILAS
2.6.106.1.3 324 mm B-515 Torpedo
2.6.106.1.4 MARTE 2
2.6.106.1.5 Sistel Sea Killer
2.6.106.2Ballistic
2.6.106.2.1 40 mm/70 BREDA
2.6.106.2.2 3 in/62 MMK OTO Melara
2.6.106.2.3 5 in/54 OTO Melara
2.6.106.2.4 25 mm twin
2.6.106.2.5 30 mm twin
2.6.106.2.6 Whitehead K113

5.13.94.4 Italy Antisubmarine Munitions

2.7.106.1Guided
2.7.106.1.1 324 mm B-515
2.7.106.1.2 Whitehead A290
2.7.106.1.3 Whitehead A184
2.7.106.1.4 Whitehead A-244/s Torpedo

5.13.95 Japan Munitions

5.13.95.1 Japan Antiship Munitions

2.6.110.1Guided
2.6.110.1.1 Type 89 Torpedo
2.6.110.1.2 SSM-1A/1B (type 88/90)

5.13.96 Serbia and Montenegro Munitions

5.13.96.1 Serbia and Montenegro Anti-Armor Munitions

2.2.240.3Fixed
2.2.240.3.1 TMRP-6 Anti-tank mine

5.13.97 Other Munitions

5.13.97.1 Other Antipersonnel Munitions

2.8.0.3Fixed
2.8.0.3.1 AN/FO (94% ammonium nitrate, 6% fuel oil)
2.8.0.3.1.1 1 000 lbs. Explosive
2.8.0.3.1.2 2 000 lbs. Explosive
2.8.0.3.1.3 5 000 lbs. Explosive
2.8.0.3.1.4 10 000 lbs. Explosive
2.8.0.3.1.5 15 000 lbs. Explosive
2.8.0.3.1.6 20 000 lbs. Explosive
2.8.0.3.1.7 25 000 lbs. Explosive
2.8.0.3.1.8 30 000 lbs. Explosive
2.8.0.3.1.9 35 000 lbs. Explosive
2.8.0.3.1.10 40 000 lbs. Explosive
2.8.0.3.1.11 45 000 lbs. Explosive
2.8.0.3.1.12 50 000 lbs. Explosive
2.8.0.3.2 Explosively Formed Penetrator (EFP)
2.8.0.3.2.1 EFP Array (2x4)
2.8.0.3.2.2 EFP, Rock Pressure Ignition Rocket (PIR)
2.8.0.3.3 Pipe Bomb, PVC
2.8.0.3.3.1 Pipe Bomb, PVC, Small (.04m)
2.8.0.3.3.2 Pipe Bomb, PVC, Medium
2.8.0.3.3.3 Pipe Bomb, PVC, Large (.1m)
2.8.0.3.3.10 Pipe Bomb, PVC, Bundled (3 x .1m)

5.13.98 Iran Munitions

5.13.98.1 Iran Antiship Munitions

2.6.101.3Fixed
2.6.101.3.1 SADAF-02 mine

5.13.98.2 Iran Strategic Munitions

2.10.101.1Guided
2.10.101.1.1 Shahab 4

5.13.98.3 Iran Tactical Munitions

2.11.101.2Ballistic
2.11.101.2.1 Shahab 3
2.11.101.2.1.1 Boost phase vehicle
2.11.101.2.1.2 Jettisoned booster
2.11.101.2.1.3 Separated warhead

2.11.101.2.2 Iran 170

5.13.99 Switzerland Munitions

5.13.99.1 Switzerland Anti-Air Munitions

2.1.206.2Ballistic
2.1.206.2.1 35 mm
2.1.206.2.1.1 HEI-T
2.1.206.2.1.2 SAPHEI-T
2.1.206.2.1.3 FAPDS
2.1.206.2.1.4 AHEAD
2.1.206.2.1.5 HEI
2.1.206.2.1.6 HEI-BF
2.1.206.2.1.7 TP-T
2.1.206.2.1.8 APDS-T

5.13.100 India Munitions

5.13.100.1 India Strategic Munitions

2.10.99.1Guided
2.10.99.1.1 Agni

5.13.100.2 India Tactical Munitions

2.11.99.2Ballistic
2.11.99.2.1 Prithvi

5.13.100.3 India Anti-Air Munitions

2.1.99.1Guided
2.1.99.1.1 Trishul

5.13.101 Pakistan Munitions

5.13.101.1 Pakistan Battlefield Support Munitions

2.9.165.2Ballistic
2.9.165.2.1 Hatf-1
2.9.165.2.2 Hatf-2

5.13.101.2 Pakistan Tactical Munitions

2.11.165.2Ballistic
2.11.165.2.1 Hatf-3
2.11.165.2.2 Ghauri

5.13.102 Taiwan Munitions

5.13.102.1 Taiwan Anti-Air Munitions

- 2.1.208.1Guided
- 2.1.208.1.1 Sky Bow II / Tien Kung II
- 2.1.208.1.2 Tien Chien II / Sky Sword II

5.13.102.2 Taiwan Antiship Munitions

- 2.6.208.1Guided
- 2.6.208.1.1 Hsiung-Feng II

5.13.103 Canada Munitions

5.13.103.1 Canada Battlefield Support Munitions

- 2.9.39.2Ballistic
- 2.9.39.2.1 70 mm(2.75in)
- 2.9.39.2.1.1 CRV7 WTU-5001/B: Practice
- 2.9.39.2.1.2 CRV7 WTU-5001 A/B: Hardened Rod Practice
- 2.9.39.2.1.3 CRV7 WAU-5001/B KEP: Kinetic Energy Penetrator
- 2.9.39.2.1.4 CRV7 WDU-500X/B GPF: General Purpose Flechette
- 2.9.39.2.1.5 CRV7 WDU-5002/B FAT: Flechette Anti-Tank
- 2.9.39.2.1.6 CRV7 RA-70 HEISAP: High Explosive Incendiary Semi-Armor Piercing
- 2.9.39.2.1.7 CRV7 WDU-5001/B PHEI: Penetrator High Explosive Incendiary
- 2.9.39.2.1.8 CRV7 M151 HEPD: High/Explosive Point Detonating
- 2.9.39.2.1.9 CRV7 M156: SMOKE (White Phosphorus)
- 2.9.39.2.1.10 CRV7 M257 (M442 Fuze): Illumination
- 2.9.39.2.1.11 CRV7 M261 HE MPSM: High Explosive Multipurpose Submunition
- 2.9.39.2.1.12 CRV7 M267 PRACTICE MPSM: Practice Multipurpose Submunition

5.13.104 Norway Munitions

5.13.104.1 Norway Antiship Munitions

- 2.6.163.1Guided
- 2.6.163.1.1 Penguin MK 2

5.13.105 Brazil Munitions

5.13.105.1 Brazil Battlefield Support Munitions

- 2.9.29.2Ballistic
- 2.9.29.2.1 Rocket ASTROS
- 2.9.29.2.1.1 127 mm SS-30
- 2.9.29.2.1.1.1 HE Frag
- 2.9.29.2.1.2 180 mm SS-40
- 2.9.29.2.1.2.1 HE Frag
- 2.9.29.2.1.2.2 HE Incendiary
- 2.9.29.2.1.2.3 DPICM
- 2.9.29.2.1.2.4 Mine Anti-tank

2.9.29.2.1.2.5	Mine Anti-personnel
2.9.29.2.1.2.6	Runway Denial
2.9.29.2.1.3	300 mm SS-60
2.9.29.2.1.3.1	HE Frag
2.9.29.2.1.3.2	HE Incendiary
2.9.29.2.1.3.3	DPICM
2.9.29.2.1.3.4	Mine Anti-tank
2.9.29.2.1.3.5	Mine Anti-personnel
2.9.29.2.1.3.6	Runway Denial
2.9.29.2.1.4	300 mm SS-80
2.9.29.2.1.4.1	HE Frag
2.9.29.2.1.4.2	HE Incendiary
2.9.29.2.1.4.3	DPICM
2.9.29.2.1.4.4	Mine Anti-tank
2.9.29.2.1.4.5	Mine Anti-personnel
2.9.29.2.1.4.6	Runway Denial

5.13.106 South Africa Munitions

5.13.106.1 South Africa Anti-Armor Munitions

2.2.197.1	Guided
2.2.197.1.1	Mokopa ZT-6 ATGM

5.13.107 Egypt Munitions

5.13.107.1 Egypt Anti-Armor Munitions

2.2.62.3	Fixed
2.2.62.3.1	M/80

5.13.108 Life Forms

5.13.108.1 Other Life Forms

3.0.0.0	Other (deprecated)
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5.13.108.2 Land Life Forms

3.1.0.0	Other (deprecated)
3.1.0.1	Dismounted Infantry (with) (deprecated)
3.1.0.1.0-255	Weapon (deprecated)
3.1.0.1.0-255.1-100	Number of individuals (deprecated)
3.1.0.1.0-255.101	Fire Team (deprecated)
3.1.0.1.0-255.102	Squad (deprecated)
3.1.0.1.0-255.103	Platoon (deprecated)
3.1.0.1.0-255.104	Company (deprecated)
3.1.0.1.0-255.105	Battalion (deprecated)
3.1.0.1.0-255.106	Regiment (deprecated)
3.1.0.1.0-255.107	Division (deprecated)
3.1.0.1.0-255.108	Corps (deprecated)
3.1.0.1.0-255.109	Army (deprecated)
3.1.0.2	Dismounted Infantry (non-visible) (deprecated)

3.1.0.2.0	Other-Observation Post (deprecated)
3.1.0.3	Civilian, unarmed (deprecated)
3.1.0.3.1	Civilian, non government (deprecated)
3.1.0.3.1.1	Contractor (deprecated)
3.1.0.3.1.2	Media (deprecated)
3.1.0.3.2	Local Officials (deprecated)
3.1.0.3.2.1	Mayor (deprecated)
3.1.0.3.2.2	Policeman (deprecated)
3.1.0.3.2.3	Police Chief (deprecated)
3.1.0.3.2.4	VIP (deprecated)
3.1.0.3.2.5	Religious Leader (deprecated)
3.1.0.4	Civilian, w/weapons (deprecated)
3.1.0.4.0-255	Weapon (deprecated)
3.1.0.5	Animal (deprecated)
3.1.0.5.1	Domesticated Animal (deprecated)
3.1.0.5.1.1	Dog (deprecated)
3.1.0.5.1.2	Cat (deprecated)
3.1.0.5.1.3	Cow (deprecated)
3.1.0.5.1.4	Horse (deprecated)
3.1.0.5.1.5	Camel (deprecated)
3.1.0.5.2	Wild Animal (deprecated)
3.1.0.5.2.1	Canine (deprecated)
3.1.0.5.2.2	Feline (deprecated)

5.13.108.3 Air Life Forms

3.2.0.0	Other (deprecated)
3.2.0.1	Parachutist (with) (deprecated)
3.2.0.1.0-255	Weapon (deprecated)
3.2.0.1.0-255.1-100	Number of individuals (deprecated)
3.2.0.1.0-255.101	Fire Team (deprecated)
3.2.0.1.0-255.102	Squad (deprecated)
3.2.0.1.0-255.103	Platoon (deprecated)
3.2.0.1.0-255.104	Company (deprecated)
3.2.0.1.0-255.105	Battalion (deprecated)
3.2.0.1.0-255.106	Regiment (deprecated)
3.2.0.1.0-255.107	Division (deprecated)
3.2.0.1.0-255.108	Corps (deprecated)
3.2.0.1.0-255.109	Army (deprecated)
3.2.0.2	A bird (deprecated)
3.2.0.3	Flock of birds (deprecated)
3.2.0.3.0	Unspecified size (deprecated)
3.2.0.3.0.1-100	Number of individuals (deprecated)

5.13.108.4 Surface Life Forms

3.3.0.0	Other (deprecated)
3.3.0.1	Swimmer (with) (deprecated)
3.3.0.1.0-255	Weapon (deprecated)
3.3.0.1.0-255.1-100	Number of individuals (deprecated)
3.3.0.1.0-255.101	Fire Team (deprecated)
3.3.0.1.0-255.102	Squad (deprecated)
3.3.0.1.0-255.103	Platoon (deprecated)
3.3.0.1.0-255.104	Company (deprecated)
3.3.0.1.0-255.105	Battalion (deprecated)

3.3.0.1.0-255.106	Regiment (deprecated)
3.3.0.1.0-255.107	Division (deprecated)
3.3.0.1.0-255.108	Corps (deprecated)
3.3.0.1.0-255.109	Army (deprecated)
3.3.0.2	Occupied life raft (deprecated)
3.3.0.2.0	Unused (deprecated)
3.3.0.2.0.1-100	Number of individuals (deprecated)
3.3.0.2.0.101	Fire Team (deprecated)
3.3.0.2.0.102	Squad (deprecated)
3.3.0.2.0.103	Platoon (deprecated)
3.3.0.2.0.104	Company (deprecated)
3.3.0.2.0.105	Battalion (deprecated)
3.3.0.2.0.106	Regiment (deprecated)
3.3.0.2.0.107	Division (deprecated)
3.3.0.2.0.108	Corps (deprecated)
3.3.0.2.0.109	Army (deprecated)

5.13.108.5 Subsurface Life Forms

3.4.0.0	Other (deprecated)
3.4.0.1	Diver (with) (deprecated)
3.4.0.1.0-255	Weapon (deprecated)
3.4.0.1.0-255.1-100	Number of individuals (deprecated)
3.4.0.2	School of Fish (deprecated)
3.4.0.2.0	Unspecified size (deprecated)
3.4.0.2.0.1-100	Number of individuals (deprecated)
3.4.0.3	School of Shrimp (deprecated)
3.4.0.3.0	Unspecified size (deprecated)
3.4.0.3.0.1-100	Number of individuals (deprecated)
3.4.0.4	Whale (deprecated)

5.13.108.6 Space Life Forms

3.5.0.0	Other (deprecated)
3.5.0.1	Astronaut (with) (deprecated)
3.5.0.1.0-255	Weapon (deprecated)
3.5.0.1.0-255.1-100	Number of individuals (deprecated)

5.13.109 Environmental Entities

5.13.109.1 Land Environmental Entities

4.1.0.0	Other
4.1.0.1	Radar collected noise
4.1.0.2	Powder Spill
4.1.0.2.[UID 21]	Size
4.1.0.2.[UID 21].1	Powder Spill, Residue
4.1.0.3	Liquid Spill

5.13.109.2 Air Environmental Entities

4.2.0.0	Other
4.2.0.1	Smoke
4.2.0.2	Fog

- 4.2.0.3 Cloud
- 4.2.0.4 Cloud With Rain Falling
- 4.2.0.5 Cloud With Snow Falling
- 4.2.0.6 Haze
- 4.2.0.7 Dust/Sandstorm
- 4.2.0.8 Cloud with sleet falling

5.13.109.3 Surface Environmental Entities

- 4.3.0.0 Other
- 4.3.0.1 Sea State
- 4.3.0.2 Oil Slick
- 4.3.0.3 Ice
- 4.3.0.4 Debris
- 4.3.0.5 Surf Noise
- 4.3.0.6 Island
- 4.3.0.7 Ice Flow
- 4.3.0.8 Log
- 4.3.0.9 Trash

5.13.109.4 Subsurface Environmental Entities

- 4.4.0.0 Other
- 4.4.0.1 Sound Velocity Profile
- 4.4.0.2 Ice Berg
- 4.4.0.3 Current Profile
- 4.4.0.4 Biologics
- 4.4.0.4.[UID 21] Size
- 4.4.0.4.[UID 21].1 Bioluminescence
- 4.4.0.5 Transmissivity profile
- 4.4.0.6 Ice Merchant
- 4.4.0.7 Kelp Bed
- 4.4.0.8 Knuckle
- 4.4.0.9 Debris/Clutter

5.13.109.5 Space Environmental Entities

- 4.5.0.0 Unused

5.13.110 Cultural Features

5.13.110.1 Land Cultural Features

- 5.1.0.0 Other
- 5.1.0.1 Bridge
- 5.1.0.1.0 Other
- 5.1.0.1.1 Concrete, two-lane
- 5.1.0.1.2 Concrete, four-lane
- 5.1.0.1.3 Truss, two-lane
- 5.1.0.1.4 Truss, four-lane
- 5.1.0.1.5 Suspension, two-lane
- 5.1.0.1.6 Suspension, four-lane
- 5.1.0.2 Building
- 5.1.0.2.0 Other

5.1.0.2.1	One-story
5.1.0.2.1.1	Trapezoidal Aircraft Shelter (Trihangar)
5.1.0.2.1.2	Curvilinear Aircraft Shelter
5.1.0.2.1.3	Bermed Storage Bunker
5.1.0.2.1.4	Hardened Curvilinear Munitions Bunker
5.1.0.2.2	Two-story
5.1.0.2.3	Three-story
5.1.0.2.4	Four-story
5.1.0.2.5	Five story
5.1.0.2.6	Six story
5.1.0.2.7	Seven story
5.1.0.2.8	Eight story
5.1.0.2.9	Nine story
5.1.0.2.10	Ten story
5.1.0.3	Tracks
5.1.0.3.0	Other
5.1.0.3.1	Tank
5.1.0.4	Crater
5.1.0.5	Obstacle
5.1.0.5.0	Other
5.1.0.5.1	Ditch
5.1.0.5.2	Tank ditch, 100x4 M
5.1.0.5.3	Tank ditch, 200x4 M
5.1.0.5.4	Tank ditch, 300x4 M
5.1.0.5.5	Abatis, 8-tree
5.1.0.5.6	Concertina fence, 3-roll
5.1.0.5.7	Log crib, rectangular
5.1.0.5.8	Ammo prestock
5.1.0.5.9	Fuel prestock
5.1.0.5.10	Minefield, hasty, 0-300 M
5.1.0.5.11	Minefield, prepared, 0-500 M
5.1.0.5.12	Minefield, scatterable oval
5.1.0.5.13	Barbed wire
5.1.0.5.14	Dragon's teeth
5.1.0.5.15	Jersey Barrier
5.1.0.5.16	Roadblock, Improvised
5.1.0.5.17	Roadblock, Major
5.1.0.5.18	Roadblock, Tires
5.1.0.5.19	Trash Cans
5.1.0.5.19.1	Trash Cans Small
5.1.0.5.19.2	Trash Cans Medium
5.1.0.5.19.3	Trash Cans Large
5.1.0.5.19.4	Trash Cans, Extra Large
5.1.0.5.19.10	Trash Cans, Single
5.1.0.5.20	Rubble
5.1.0.5.21	Cardboard Boxes
5.1.0.5.21.1	Cardboard Boxes Small
5.1.0.5.21.2	Cardboard Boxes Medium
5.1.0.5.21.3	Cardboard Boxes Large
5.1.0.5.21.4	Cardboard Boxes, Extra Large
5.1.0.5.21.10	Cardboard Boxes, Single
5.1.0.5.22	Trash Bags
5.1.0.5.22.1	Trash Bags Small
5.1.0.5.22.2	Trash Bags Medium
5.1.0.5.22.3	Trash Bags Large
5.1.0.5.22.4	Trash Bags, Extra Large

5.1.0.5.22.10	Trash Bags, Single
5.1.0.5.23	Fuel Drum (55 gal.)
5.1.0.5.24	Weapons Stack, 20 Count, AK/RPK/RPG
5.1.0.5.25	Target
5.1.0.5.25.1	Target, Boresight
5.1.0.5.25.1.1	Target, Boresight, Checkerboard
5.1.0.5.25.1.2	Target, Boresight, Dartboard
5.1.0.5.25.1.3	Target, Boresight, Bullseye
5.1.0.5.25.2	Target, Zeroing
5.1.0.5.25.3	Target, Vehicle
5.1.0.5.25.3.1	Target, Tank, Front
5.1.0.5.25.3.2	Target, Tank, Flank
5.1.0.5.25.3.3	Target, APC, Front
5.1.0.5.25.3.4	Target, APC, Flank
5.1.0.5.25.3.5	Target, Technical Truck, Front
5.1.0.5.25.3.6	Target, Technical Truck, Flank
5.1.0.5.25.3.7	Target, BRDM, Front
5.1.0.5.25.3.8	Target, BRDM, Flank
5.1.0.5.25.4	Target, Person
5.1.0.5.25.4.1	Target, Person, Sniper
5.1.0.5.25.4.2	Target, Person, RPG Team
5.1.0.5.25.4.3	Target, Person, Troop, Low Profile
5.1.0.5.25.4.4	Target, Person, Troop, High Profile
5.1.0.5.27	Arrestor Wire
5.1.0.5.28	Trash Pile
5.1.0.5.28.1	Trash Pile, Small
5.1.0.5.28.2	Trash Pile, Medium
5.1.0.5.28.3	Trash Pile, Large
5.1.0.5.28.10	Trash Pile, Single
5.1.0.5.28.11	Burn Pit, 25m
5.1.0.5.29	Barrels, 30 Gal
5.1.0.5.29.1	Barrels, 30 Gal, Small
5.1.0.5.29.2	Barrels, 30 Gal, Medium
5.1.0.5.29.3	Barrels, 30 Gal, Large
5.1.0.5.29.4	Barrels, 30 Gal, Extra Large
5.1.0.5.29.10	Barrels, 30 Gal, Single
5.1.0.5.30	Exposed Ordnance
5.1.0.5.30.1	Exposed Ordnance, 155mm
5.1.0.5.30.2	AT Mine (M15) with Fuse
5.1.0.5.30.3	Mortars (3 x 82mm) with Fuse
5.1.0.5.30.4	Parcel with Fuse, Small
5.1.0.5.30.5	Pressure Plate IED, Wooden (.36m x .1m)
5.1.0.5.30.6	Soda Can
5.1.0.5.30.6.1	Soda Can w/ Fuse
5.1.0.5.31	Container, 5 Gallon (18.93L)
5.1.0.5.31.1	Container, 5 Gallon (18.93L), Heating Oil
5.1.0.5.31.2	Container, 5 Gallon (18.93L), Olive Oil
5.1.0.5.31.3	Container, 5 Gallon (18.93L), Fuel Jug
5.1.0.5.32	Container, 5L
5.1.0.5.32.1	Container, 5L, Acid
5.1.0.5.33	Bag, 50 lbs
5.1.0.5.33.1	Bag, 50 lbs, Ammonium Nitrate
5.1.0.5.34	Makeshift Bag (Litter)
5.1.0.5.34.1	Makeshift Bag, Plastic Shopping Bag with Explosives
5.1.0.5.35	Tire Pile
5.1.0.5.35.1	Tire Pile, Small

5.1.0.5.35.2	Tire Pile, Medium
5.1.0.5.35.3	Tire Pile, Large
5.1.0.5.35.10	Tire Pile, Single
5.1.0.5.35.10.1	Tire w/ Bag Of Raw Rice
5.1.0.5.35.10.2	Tire w/ Box
5.1.0.6	Flags/markers
5.1.0.6.0	Other
5.1.0.6.1	Breached lane
5.1.0.6.2	Minefield
5.1.0.6.2.1	Minefield markers, Oval
5.1.0.6.2.2	Minefield markers, Rectangular
5.1.0.6.3	NBC Hazard Markers
5.1.0.6.4	Ground Markings
5.1.0.6.4.1	Panel
5.1.0.6.4.1.0	Panel (Other)
5.1.0.6.4.1.1	Panel (Olive Drab)
5.1.0.6.4.1.2	Panel (Orange)
5.1.0.6.4.1.3	Panel (Tan)
5.1.0.6.4.2	Half Panel
5.1.0.6.4.2.0	Half Panel (Other)
5.1.0.6.4.2.1	Half Panel (Olive Drab)
5.1.0.6.4.2.2	Half Panel (Orange)
5.1.0.6.4.2.3	Half Panel (Tan)
5.1.0.6.4.3	Letters
5.1.0.6.4.3.1	Letter, L
5.1.0.6.4.3.2	Letter, O
5.1.0.6.4.3.3	Letter, X
5.1.0.6.4.4	Raised Angle Marker (RAM)
5.1.0.6.4.5	Traffic Cone
5.1.0.6.5	Light Point
5.1.0.6.5.1	Light Point, Single
5.1.0.6.5.1.1	Light Point, Single, White
5.1.0.6.5.1.2	Light Point, Single, Red
5.1.0.6.5.1.3	Light Point, Single, Blue
5.1.0.6.5.1.4	Light Point, Single, Green
5.1.0.6.5.1.5	Light Point, Single, Yellow
5.1.0.6.5.1.6	Light Point, Single, Infrared
5.1.0.6.5.1.7	Light Point, Single, White, Flashing (signal mirror)
5.1.0.6.5.2	Y Light Point
5.1.0.6.5.2.1	Y Light Point, White
5.1.0.6.5.2.2	Y Light Point, Red
5.1.0.6.5.2.3	Y Light Point, Blue
5.1.0.6.5.2.4	Y Light Point, Green
5.1.0.6.5.2.5	Y Light Point, Yellow
5.1.0.6.5.2.6	Y Light Point, Infrared
5.1.0.6.6	Smoke
5.1.0.6.6.1	Smoke, White
5.1.0.6.6.2	Smoke, Red
5.1.0.6.6.3	Smoke, Green
5.1.0.6.7	Flare
5.1.0.6.7.1	Flare, White
5.1.0.6.7.2	Flare, Red
5.1.0.6.7.3	Flare, Green
5.1.0.6.8	Survey Stake
5.1.0.6.8.1	Survey Stake, Flagged
5.1.0.6.8.1.1	Survey Stake, Red Flag

- 5.1.0.6.8.1.2 Survey Stake, Yellow Flag
- 5.1.0.6.9 Rock Pile
 - 5.1.0.6.9.1 Rock Pile, Small
 - 5.1.0.6.9.2 Rock Pile, Medium
 - 5.1.0.6.9.3 Rock Pile, Large
 - 5.1.0.6.9.10 Rock Pile, Single
 - 5.1.0.6.9.11 Rock Pile, Single, Small
 - 5.1.0.6.9.12 Rock Pile, Single, Medium
 - 5.1.0.6.9.13 Rock Pile, Single, Large (2m X 2.3m)
- 5.1.0.6.10 Range Flags/Markers
 - 5.1.0.6.10.1 Range Marker, Outer Limit
- 5.1.0.7 Prepared positions
 - 5.1.0.7.0 Other
 - 5.1.0.7.1 Armored, hull defilade
 - 5.1.0.7.2 Fighting, hull defilade
 - 5.1.0.7.3 Mortar carrier, hull defilade
 - 5.1.0.7.4 Tank, hull defilade
 - 5.1.0.7.5 Infantry fighting
 - 5.1.0.7.6 Machine gun
 - 5.1.0.7.7 Covered machine gun bunker
 - 5.1.0.7.8 Overhead covered infantry
 - 5.1.0.7.9 Forward Area Re-arming Point (FARP)
- 5.1.0.8 Underground facility
 - 5.1.0.8.0 Other
 - 5.1.0.8.1 Single level
 - 5.1.0.8.2 Two levels
 - 5.1.0.8.3 Three levels
- 5.1.0.9 SSM Site
 - 5.1.0.9.0 Other
 - 5.1.0.9.1 Fixed
 - 5.1.0.9.2 Towed
 - 5.1.0.9.3 Self-propelled
- 5.1.0.10 Runway
 - 5.1.0.10.0 Other
 - 5.1.0.10.1 5m x 150m
- 5.1.0.11 SAM Site
 - 5.1.0.11.0 Other
 - 5.1.0.11.1 Fixed
 - 5.1.0.11.2 Towed
 - 5.1.0.11.3 Self-propelled
- 5.1.0.12 Nuclear Power Plant
 - 5.1.0.12.0 Other
 - 5.1.0.12.1 Pressurized Water Reactor
 - 5.1.0.12.1.1 One Reactor Unit
 - 5.1.0.12.1.2 Two Reactor Units
 - 5.1.0.12.2 Gas-Cooled Graphite Reactor
 - 5.1.0.12.2.1 One Reactor Unit
 - 5.1.0.12.2.2 Two Reactor Units
 - 5.1.0.12.3 High Temperature Gas-cooled Reactor (HTGR)
 - 5.1.0.12.3.0 Other
 - 5.1.0.12.3.1 One Reactor Unit
 - 5.1.0.12.3.2 Two Reactor Units
 - 5.1.0.12.4 Boiling Water Reactor
 - 5.1.0.12.4.0 Other
 - 5.1.0.12.4.1 One Reactor Unit
 - 5.1.0.12.4.2 Two Reactor Units

5.1.0.13	Railyard
5.1.0.14	Camp Lejeune MOUT Collective Training Facility (CTF)
5.1.0.14.1	Public Building
5.1.0.14.1.1	City Hall
5.1.0.14.1.2	Church
5.1.0.14.1.3	School
5.1.0.14.1.4	School Gymnasium
5.1.0.14.2	Commercial Building
5.1.0.14.2.1	Bank
5.1.0.14.2.2	Hotel
5.1.0.14.2.3	Strip Mall
5.1.0.14.2.4	Service Station
5.1.0.14.2.5	Warehouse
5.1.0.14.2.6	2-story Office Building
5.1.0.14.2.7	3-story Office Building
5.1.0.14.3	Residential Building
5.1.0.14.3.1	1-story House
5.1.0.14.3.2	1-story House with Fireplace
5.1.0.14.3.3	2-story House
5.1.0.14.3.4	Town House
5.1.0.14.3.5	2-story Apartment Building
5.1.0.14.3.6	3-story Apartment Building
5.1.0.15	POL Storage Tank
5.1.0.16	Cargo Container
5.1.0.16.1	MILVAN
5.1.0.16.1.1	MILVAN, Empty
5.1.0.16.1.2	MILVAN, Full
5.1.0.17	Tower
5.1.0.17.0	Other
5.1.0.17.1	Antenna
5.1.0.17.2	Water
5.1.0.17.3	Observation
5.1.0.17.4	Air Traffic Control
5.1.0.18	AAA site
5.1.0.18.0	Other
5.1.0.18.1	Fixed
5.1.0.18.2	Towed
5.1.0.18.3	Self-propelled
5.1.0.19	Bridge Span
5.1.0.19.0	Other
5.1.0.19.1	Single Lane Each Way
5.1.0.19.1.1	Single Lane Concrete Girder Bridge Span
5.1.0.19.1.2	Single Lane Concrete Pier Bridge Span
5.1.0.19.1.3	Single Lane Masonry Arch Bridge Span
5.1.0.19.1.4	Single Lane Steel Floating Bridge Span
5.1.0.19.1.5	Single Lane Steel Girder Bridge Span
5.1.0.19.1.6	Single Lane Steel Pier Bridge Span
5.1.0.19.1.7	Single Lane Steel Suspension Bridge Span
5.1.0.19.1.8	Single Lane Steel Trestle Bridge Span
5.1.0.19.1.9	Rope Suspension Bridge Span
5.1.0.19.1.10	Single Lane Wood Girder Bridge Span
5.1.0.19.1.11	Single Lane Wood Pier Bridge Span
5.1.0.19.1.12	Single Lane Wood Trestle Bridge Span
5.1.0.19.2	Double Lane Each Way
5.1.0.19.2.1	Double Lane Concrete Girder Bridge Span
5.1.0.19.2.2	Double Lane Concrete Pier Bridge Span

5.1.0.19.2.3	Double Lane Masonry Arch Bridge Span
5.1.0.19.2.4	Double Lane Steel Floating Bridge Span
5.1.0.19.2.5	Double Lane Steel Girder Bridge Span
5.1.0.19.2.6	Double Lane Steel Pier Bridge Span
5.1.0.19.2.7	Double Lane Steel Suspension Bridge Span
5.1.0.19.2.8	Double Lane Steel Trestle Bridge Span
5.1.0.19.2.9	Double Lane Wood Girder Bridge Span
5.1.0.19.2.10	Double Lane Wood Pier Bridge Span
5.1.0.19.2.11	Double Lane Wood Pier Trestle Span
5.1.0.20	Road element
5.1.0.20.1	Road Section Straight
5.1.0.20.1.1	One Lane
5.1.0.20.1.2	Two Lane
5.1.0.20.1.3	Three Lane
5.1.0.20.1.4	Four Lane
5.1.0.20.2	Road Section Curved
5.1.0.20.2.1	Road Section Curved, One Lane
5.1.0.20.2.2	Road Section Curved, Two Lane
5.1.0.20.2.3	Road Section Curved, Three Lane
5.1.0.20.2.4	Road Section Curved, Four Lane
5.1.0.20.3	Intersection
5.1.0.20.3.11	Intersection, One Lane to One Lane
5.1.0.20.3.12	Intersection, One Lane to Two Lane
5.1.0.20.3.13	Intersection, One Lane to Three Lane
5.1.0.20.3.14	Intersection, One Lane to Four Lane
5.1.0.20.3.22	Intersection, Two Lane to Two Lane
5.1.0.20.3.23	Intersection, Two Lane to Three Lane
5.1.0.20.3.24	Intersection, Two Lane to Four Lane
5.1.0.20.3.33	Intersection, Three Lane to Three Lane
5.1.0.20.3.34	Intersection, Three Lane to Four Lane
5.1.0.20.3.44	Intersection, Four Lane to Four Lane
5.1.0.21	Searchlight
5.1.0.21.1	Sky Searchlight
5.1.0.21.2	Prison/Security Searchlight
5.1.0.21.3	Infrared Searchlight
5.1.0.22	Appliances
5.1.0.22.1	Countertop
5.1.0.22.1.1	Slow Cooker
5.1.0.22.1.2	Rice Cooker
5.1.0.22.1.2.1	Rice Cooker, White
5.1.0.22.1.2.2	Rice Cooker, Silver
5.1.0.22.1.3	Pressure Cooker
5.1.0.22.1.3.1	Pressure Cooker, White
5.1.0.22.1.3.2	Pressure Cooker, Silver
5.1.0.22.1.4	Pressure Cooker With Wire
5.1.0.22.1.4.1	Pressure Cooker Wire, White
5.1.0.22.1.4.2	Pressure Cooker Wire, Silver
5.1.0.22.2	Indoor
5.1.0.22.2.1	Refrigerator
5.1.0.22.2.2	Freezer
5.1.0.22.2.3	Range
5.1.0.22.2.4	Oven
5.1.0.22.2.5	Washing Machine
5.1.0.22.2.5.1	Washing Machine Timer
5.1.0.22.2.6	Dryer
5.1.0.22.3	Outdoor

- 5.1.0.23Furniture
 - 5.1.0.23.1 Indoor
 - 5.1.0.23.1.1 Chair
 - 5.1.0.23.1.2 Table
 - 5.1.0.23.1.3 Desk
 - 5.1.0.23.1.4 Bed
 - 5.1.0.23.1.5 Lamp
 - 5.1.0.23.2 Outdoor
- 5.1.0.24Informational
 - 5.1.0.24.1 Book
 - 5.1.0.24.2 Map/Chart
 - 5.1.0.24.3 Ticket
 - 5.1.0.24.4 Identification
- 5.1.0.25Tools
 - 5.1.0.25.1 Power
 - 5.1.0.25.2 Household
 - 5.1.0.25.3 Garden
- 5.1.0.26Personal
 - 5.1.0.26.1 Clothing
 - 5.1.0.26.2 Headwear
 - 5.1.0.26.3 Footwear
 - 5.1.0.26.4 Medical
- 5.1.0.27Electronics
 - 5.1.0.27.1 Video
 - 5.1.0.27.2 Computer
 - 5.1.0.27.2.1 Desktop
 - 5.1.0.27.2.2 Notebook
 - 5.1.0.27.2.3 Tablet
 - 5.1.0.27.2.4 Server
 - 5.1.0.27.2.5 Printer
 - 5.1.0.27.3 Audio
 - 5.1.0.27.3.1 Telephone (Land Line)
 - 5.1.0.27.3.2 Cell Phone
 - 5.1.0.27.4 Fax
 - 5.1.0.27.5 Storage
 - 5.1.0.27.5.1 Optical
 - 5.1.0.27.5.2 Hard Drive
 - 5.1.0.27.5.3 Flash
 - 5.1.0.27.5.4 Tape
 - 5.1.0.27.6 Wire

5.13.110.2 Surface Cultural Features

- 5.3.0.0Other
- 5.3.0.1Oil Platform
 - 5.3.0.1.1 Oil Platform, Fixed
 - 5.3.0.1.1.1 Champion-7 Complex
 - 5.3.0.1.1.2 Fairley-Baram Oil Rig
 - 5.3.0.1.2 Oil Platform, Compliant Towers
 - 5.3.0.1.3 Oil Platform, Semi-Submersible
 - 5.3.0.1.4 Oil Platform, Jack-Up Mobile Drilling Unit (MDU)
 - 5.3.0.1.5 Oil Platform, Drillship
 - 5.3.0.1.6 Oil Platform, Floating Production, Storage, and Offloading (FPSO)
 - 5.3.0.1.7 Oil Platform, Tension-Leg Platform (TLP)
 - 5.3.0.1.8 Oil Platform, Gravity-Based Structure (GBS)
 - 5.3.0.1.8.1 Hibernia Oil Platform

5.3.0.1.9	Oil Platform, Spar
5.3.0.1.10	Oil Platform, Condeep
5.3.0.1.11	Oil Platform, Normally Unmanned Installation (NUI)
5.3.0.1.12	Oil Platform, Conductor Support
5.3.0.2	Buoy
5.3.0.2.1	Lighted buoy
5.3.0.2.1.1	Fixed Light
5.3.0.2.1.2	Flashing Light
5.3.0.2.1.3	Red lighted (flashing)
5.3.0.2.1.4	Green lighted (flashing)
5.3.0.2.1.5	Yellow lighted (flashing)
5.3.0.2.2	Can
5.3.0.2.2.1	Black buoy
5.3.0.2.2.2	Green buoy
5.3.0.2.2.3	Red Buoy
5.3.0.2.2.4	Red / Green Buoy
5.3.0.2.2.5	Yellow Buoy
5.3.0.2.2.6	Buoy with Flag
5.3.0.2.2.6.1	Buoy with Red Flag
5.3.0.2.3	Sound buoy
5.3.0.2.4	Nun
5.3.0.2.5	Spherical
5.3.0.3	Pier
5.3.0.4	Marker
5.3.0.4.1	Center channel marker
5.3.0.4.2	Range marker
5.3.0.4.3	Day marker
5.3.0.5	Datum (deprecated)
5.3.0.6	Special Point (deprecated)
5.3.0.6.1	Mine (deprecated)
5.3.0.6.2	DLRP (deprecated)
5.3.0.6.3	Navigation Hazard (deprecated)
5.3.0.6.4	Downed A/C (deprecated)
5.3.0.6.5	Man in Water (deprecated)
5.3.0.6.6	Distressed Vessel (deprecated)
5.3.0.6.7	Reference Point (deprecated)
5.3.0.6.8	Waypoint (deprecated)
5.3.0.6.9	Position of Intended Movement (PIM) (deprecated)
5.3.0.6.10	Combat Air Patrol (CAP) (deprecated)
5.3.0.6.11	Strike Initial Point (SIP) (deprecated)
5.3.0.6.12	Flight Rendezvous Point (deprecated)
5.3.0.6.13	Orbit Point (deprecated)
5.3.0.6.14	Radar Site (deprecated)

5.13.110.3 Subsurface Cultural Features

5.4.0.0	Other
5.4.0.1	Oil Well
5.4.0.1.1	Oil Well, Working
5.4.0.1.2	Oil Well, Capped
5.4.0.2	Buoy
5.4.0.3	Sunken ship
5.4.0.4	Ghost Net
5.4.0.4.1	Ghost Net, Small (1-91m)
5.4.0.4.2	Ghost Net, Medium (92-1600m)
5.4.0.4.3	Ghost Net, Large (1601-4828m)

5.13.111 Supply Types

5.13.111.1 Other Supply Types

6.0.0.0	.....Other
6.0.0.0.1	Fuels
6.0.0.0.1.0	Other
6.0.0.0.1.1	Gasoline
6.0.0.0.1.2	Diesel Fuel
6.0.0.0.1.3	JP4
6.0.0.0.1.4	Fuel Oil
6.0.0.0.1.5	JP-8 Fuel
6.0.0.0.1.6	Fog oil
6.0.0.0.1.7	Multi-Spectral Fog Oil
6.0.0.0.2	Oils
6.0.0.0.3	Lubricants
6.0.0.0.4	Food
6.0.0.0.4.1	Water, Drinking, Sterile, Clear Colorless (bulk)
6.0.0.0.4.2	Water, Drinking, Distilled or Sparkling
6.0.0.0.4.3	Meal Ready To Eat Individuals Menus NO.1
6.0.0.0.4.4	Humanitarian Daily Ration
6.0.0.0.4.5	Vegetarian MRE
6.0.0.0.4.6	Bread, Shelf-Stable White
6.0.0.0.4.7	Meal, Cold Weather
6.0.0.0.4.8	Long Range Patrol Ration
6.0.0.0.5	Spare Parts
6.0.0.0.6	Personnel
6.0.0.0.6.0	Other
6.0.0.0.6.1	Dismounted Infantry
6.0.0.0.7	Equipment
6.0.0.0.7.0	Other
6.0.0.0.7.1	Mine Plow
6.0.0.0.7.2	Mine Rollers
6.0.0.0.7.3	Thermal Identification Panel (TIP)
6.0.0.0.7.3.1	TIP, Orange
6.0.0.0.7.3.2	TIP, Olive Drab (OD)
6.0.0.0.7.3.3	TIP, Tan
6.0.0.0.7.3.4	TIP, Orange/Tan
6.0.0.0.7.4	TIP, Personal
6.0.0.0.7.4.1	TIP, Personal Orange
6.0.0.0.7.4.2	TIP, Personal Olive Drab (OD)
6.0.0.0.7.4.3	TIP, Personal Tan
6.0.0.0.7.4.4	TIP, Personal Orange/Tan
6.0.0.0.7.5	Combat Identification Panel (CIP)
6.0.0.0.7.6	Parachute
6.0.0.0.7.6.1	Parachute, Deployed, on Ground
6.0.0.0.7.6.2	Parachute, Deployed, in Tree
6.0.0.0.7.7	Litter
6.0.0.0.7.8	Drop Tank
6.0.0.0.7.9	Conformal Fuel Tank
6.0.0.0.7.9.1	Fuel Pylon
6.0.0.0.7.9.2	Conformal Fuel Tank - 300 Gallon
6.0.0.0.7.9.3	Conformal Fuel Tank - 370 Gallon
6.0.0.0.7.9.4	Conformal Fuel Tank - 600 Gallon
6.0.0.0.7.10	Air to Ground (A/G) weapon rack
6.0.0.0.7.10.1	BRU-47/A Single A/G weapon rack

6.0.0.0.7.10.2	BRU-61/A Quad A/G weapon rack
6.0.0.0.7.10.3	BRU-57A Smart Bomb Rack
6.0.0.0.7.11	Air to Air (A/A) weapon rack
6.0.0.0.7.11.1	LAU-106
6.0.0.0.7.11.2	LAU-128/A
6.0.0.0.7.11.3	LAU-114/A
6.0.0.0.7.11.4	LAU-88A Missile Rack
6.0.0.0.7.11.5	LAU-88AA Missile Rack
6.0.0.0.7.11.6	LAU-117/A Rack
6.0.0.0.7.11.7	LAU-117A(V) 3/A
6.0.0.0.7.11.8	LAU-118 Rack
6.0.0.0.7.11.9	LAU-123A Rack
6.0.0.0.7.11.10	LAU-129 Rack
6.0.0.0.7.11.11	LAU-129 WKK Rack
6.0.0.0.7.11.12	LAU-131A Rack
6.0.0.0.7.11.13	LAU-5003 Rack
6.0.0.0.7.11.14	16S1500 RDRL Missile Launcher
6.0.0.0.7.11.15	16S200 Missile Launcher
6.0.0.0.7.11.16	16S200W Missile Launcher w Adapter
6.0.0.0.7.11.17	AA 37U-22 Mounting Pod
6.0.0.0.7.11.18	AA 37U Tow Target
6.0.0.0.7.11.19	AA 37U-36
6.0.0.0.7.11.20	MAU-12
6.0.0.0.7.11.21	ECIPS MAU-Q
6.0.0.0.7.11.22	PIDS
6.0.0.0.7.11.23	PIDS-SP
6.0.0.0.7.11.24	MPBA
6.0.0.0.7.11.25	TER-9A
6.0.0.0.7.11.26	SMART TER
6.0.0.0.7.11.27	UAI Rack
6.0.0.0.7.12	Pylon
6.0.0.0.7.12.1	SUU-59
6.0.0.0.7.12.2	SUU-73
6.0.0.0.7.12.3	SUU-20AA
6.0.0.0.7.13	Luggage Pod
6.0.0.0.7.13.1	Luggage Pod M-346
6.0.0.0.7.15	Nails
6.0.0.0.7.15.1	Nails, Box
6.0.0.0.7.16	ECM Pod
6.0.0.0.7.16.1	ALQ-176 Chaff Dispenser Pod
6.0.0.0.7.16.2	ALQ-162 Countermeasures Pod
6.0.0.0.7.16.3	ALQ-184 ECM Pod
6.0.0.0.7.16.4	ALQ-131 Jammer Pod
6.0.0.0.7.16.5	RECCE Pod Rack
6.0.0.0.7.20	Targeting Pod
6.0.0.0.7.20.1	HARM Targeting System Pod
6.0.0.0.7.20.2	Sniper Targeting Pod
6.0.0.0.7.20.3	Litening Targeting Pod
6.0.0.0.7.20.4	Lantirn Targeting Pod
6.0.0.0.8	Pallets with ammunition
6.0.0.0.9	Pallets with water
6.0.0.0.10	Pallets of fuel (JP8)
6.0.0.0.11	Decontamination supplies
6.0.0.0.11.1	Decon Agent STB
6.0.0.0.11.2	Ferric Chloride AN 100 1 LB
6.0.0.0.12	Pallets w/ Equipment

6.0.0.0.12.1	Cargo Pallet
6.0.0.0.12.2	Pallet of Spare Parts
6.0.0.0.13	Sling Load
6.0.0.0.13.1	Sling Load, Blivet
6.0.0.0.13.1.1	Sling Load, Blivet, Single
6.0.0.0.13.1.2	Sling Load, Blivet, Double
6.0.0.0.13.1.3	Sling Load, Blivet, Six
6.0.0.0.13.2	Sling Load, Crate
6.0.0.0.13.2.1	Sling Load, Crate, 4500 lb
6.0.0.0.13.2.2	Sling Load, Crate, 7500 lb
6.0.0.0.13.2.3	Sling Load, Crate, 17500 lb
6.0.0.0.13.3	Sling Load, Water Bucket
6.0.0.0.13.4	Sling Load, HMMWV
6.0.0.0.13.4.1	Sling Load, HMMWV, M998, Single Hook
6.0.0.0.13.4.2	Sling Load, HMMWV, M998, Tandem Hook
6.0.0.0.13.4.3	Sling Load, HMMWV, M1043, Single Hook
6.0.0.0.13.4.4	Sling Load, HMMWV, M1043, Tandem Hook
6.0.0.0.13.4.5	Sling Load, HMMWV, M1045
6.0.0.0.13.4.6	Sling Load, HMMWV, Shotgun (Tandem)
6.0.0.0.13.5	Sling Load, Howitzer
6.0.0.0.13.5.1	Sling Load, Howitzer, Twin M119, 9040 lb
6.0.0.0.13.5.2	Sling Load, Howitzer, M198, 15741 lb
6.0.0.0.13.6	Sling Load, Collapsible
6.0.0.0.13.6.1	Sling Load, Collapsible, 250 Gal
6.0.0.0.13.6.2	Sling Load, Collapsible, 500 Gal
6.0.0.0.13.6.3	Sling Load, Collapsible, 5000 Gal
6.0.0.0.13.6.4	Sling Load, Collapsible, Double 500 Gal
6.0.0.0.13.7	Sling Load, Bladder
6.0.0.0.13.7.1	Sling Load, Bladder, 500 Gal
6.0.0.0.13.7.2	Sling Load, Bladder, 5000 Gal
6.0.0.0.13.7.3	Sling Load, Bladder, 10000 Gal
6.0.0.0.13.8	Sling Load, Pallet of Crates
6.0.0.0.13.8.1	Sling Load, Pallet of Crates, 4500 lbs
6.0.0.0.13.8.2	Sling Load, Pallet of Crates, 7500 lbs
6.0.0.0.13.8.3	Sling Load, Pallet of Crates, 1719 lbs
6.0.0.0.13.8.4	Sling Load, Pallet of Crates, 4000 lbs
6.0.0.0.13.9	Sling Load, Apache AH-64
6.0.0.0.13.9.1	Sling Load, Apache AH-64, Stripped Down, 8000 lb
6.0.0.0.13.9.2	Sling Load, Apache AH-64, Center Hook, 11500 lb
6.0.0.0.13.10	Sling Load, AFV/AUV
6.0.0.0.13.10.1	Sling Load, AFV/AUV, M577
6.0.0.0.13.10.2	Sling Load, AFV/AUV, M577A3
6.0.0.0.13.10.3	Sling Load, AFV/AUV, M113A3
6.0.0.0.14	Fuel Pod
6.0.0.0.14.1	CH-53GS Fuel Tank
6.0.0.0.14.2	M-346 Fuel Tank
6.0.0.0.15	Bomb Pod
6.0.0.0.15.1	BRD-4
6.0.0.0.16	Gun Pod
6.0.0.0.16.1	HMP-250/400
6.0.0.0.17	Rocket Pod
6.0.0.0.19	Heavy Airdrop
6.0.0.0.20	Container Delivery System (CDS) Airdrop

5.13.112 United States Radio Type

5.13.112.1 United States Land Radio Type

7.1.225.1	Voice Transmission/Reception
7.1.225.1.0	Other
7.1.225.1.0.3	Typical DAFIF Derived Traffic Control Voice Radio
7.1.225.4	Instrumented Landing System (ILS) Glideslope
7.1.225.4.0	Other
7.1.225.4.0.3	Typical DAFIF Derived ILS Glideslope Transmitter
7.1.225.5	Instrumented Landing System (ILS) Localizer Transmitter
7.1.225.5.0	Other
7.1.225.5.0.3	Typical DAFIF Derived ILS Localizer Transmitter
7.1.225.10	Tactical Air Navigation (TACAN) Transmitter (Ground Fixed Equipment)
7.1.225.10.0	Other
7.1.225.10.0.3	Typical DAFIF Derived TACAN
7.1.225.12	Tactical Air Navigation (TACAN) Transmitter/Receiver (Moving Platform Equipment)
7.1.225.12.0	Other
7.1.225.12.1	Joint Electronics Type Designation System (JETDS) Nomenclature (AN/ per Mil-STD-196)
7.1.225.12.1.1	AN/ARN-118
7.1.225.12.1.2	AN/ARN-139
7.1.225.21	Link 16 Terminal
7.1.225.21.1	Joint Electronics Type Designation System (JETDS) Non-specific Series
7.1.225.21.1.1	AN/GSQ-240 Class 2M Terminal
7.1.225.21.1.1.2	AN/USQ-140(V)2(C) MIDS LVT(2)

5.13.112.2 United States Air Radio Type

7.2.225.21	Link 16 Terminal
7.2.225.21.1	Joint Electronics Type Designation System (JETDS) Non-specific Series
7.2.225.21.1.10	AN/USQ-140 MIDS Terminal
7.2.225.21.1.11	AN/USQ-140(V)1(C) MIDS Terminal, No TACAN (RT-1840(C)/U)
7.2.225.21.1.14	AN/USQ-140(V)5(C) MIDS Terminal, Full Capability TACAN (RT-1841(C)/U)
7.2.225.21.1.15	AN/USQ-140(V)5(C) MOS MIDS Terminal, No TACAN TACAN (RT-1841(C)/U)
7.2.225.21.1.16	AN/USQ-140(V)6(C) MIDS Terminal, No Voice TACAN (RT-1842(C)/U)
7.2.225.21.1.17	AN/USQ-140(V)7(C) MIDS Terminal, No Voice, No TACAN TACAN (RT-1843(C)/U)
7.2.225.21.1.20	AN/URC-138
7.2.225.21.1.21	AN/URC-138(V)1(C) LVT
7.2.225.21.1.28	AN/URC-138 Sea Harrier (SHAR)
7.2.225.21.1.30	AN/USQ-140 MIDS Low Volume Terminal (LVT)
7.2.225.21.1.31	AN/USQ-140(V)1(C) MIDS LVT(1)
7.2.225.21.1.33	AN/USQ-140(V)3(C) MIDS Fighter Data Link (FDL) LVT(3)
7.2.225.21.1.40	AN/URC-107 Class 2 Terminal
7.2.225.21.1.41	AN/URC-107(V) Class 2 Terminal
7.2.225.21.1.44	AN/URC-107(V)4 Class 2H Terminal
7.2.225.21.1.45	AN/URC-107(V)5 Class 2H Terminal

5.13.113 United States Expendables

5.13.113.1 United States Air Expendables

- 8.2.225.0Other
- 8.2.225.1Chaff
 - 8.2.225.1.1 Bundle
 - 8.2.225.1.1.0 Other
 - 8.2.225.1.1.0.1 TACCSF notional friendly chaff
 - 8.2.225.1.1.1 Very small
 - 8.2.225.1.1.2 Small
 - 8.2.225.1.1.3 Medium
 - 8.2.225.1.1.4 Large
 - 8.2.225.1.1.5 Very Large
 - 8.2.225.1.1.6 RR-170 Chaff
 - 8.2.225.1.1.6.1 RR-170A/AL
 - 8.2.225.1.1.7 RR-180 Chaff
 - 8.2.225.1.1.7.1 RR-180/AL
 - 8.2.225.1.1.8 RR-188 Chaff
 - 8.2.225.1.1.8.1 RR-188/AL
 - 8.2.225.1.1.9 RR-129 Chaff
 - 8.2.225.1.1.9.1 RR-129/AL
 - 8.2.225.1.1.9.2 RR-129A/AL
 - 8.2.225.1.1.9.3 RR-129B/AL
 - 8.2.225.1.1.10 RR-144 Chaff
 - 8.2.225.1.1.10.1 RR-144/AL
 - 8.2.225.1.1.10.2 RR-144A/AL
 - 8.2.225.1.1.10.3 RR-144B/AL
 - 8.2.225.1.1.11 M-1 Chaff
 - 8.2.225.1.1.12 M839 Chaff
 - 8.2.225.1.2 Corridor
 - 8.2.225.1.2.0 Other
 - 8.2.225.1.2.1 Very small
 - 8.2.225.1.2.2 Small
 - 8.2.225.1.2.3 Medium
 - 8.2.225.1.2.4 Large
 - 8.2.225.1.2.5 Very Large
 - 8.2.225.2Flare
 - 8.2.225.2.0 Other
 - 8.2.225.2.0.1 TACCSF notional friendly flare
 - 8.2.225.2.1 M-206 Flare
 - 8.2.225.2.2 MJU-7 Flare
 - 8.2.225.2.2.1 MJU-7/B
 - 8.2.225.2.2.2 MJU-7A/B
 - 8.2.225.2.3 MJU-10 Flare
 - 8.2.225.2.3.1 MJU-10/B
 - 8.2.225.2.4 MJU-8 Flare
 - 8.2.225.2.4.1 MJU-8/B
 - 8.2.225.2.4.2 MJU-8A/B
 - 8.2.225.2.5 Mk47 Flare
 - 8.2.225.2.6 Flare, M211
 - 8.2.225.2.7 Flare, M212
 - 8.2.225.2.8 M-209
 - 8.2.225.2.9 M-216
 - 8.2.225.2.10 MJU-27 Flare
 - 8.2.225.2.10.1 MJU-27/B

8.2.225.2.10.2	MJU-27A/B
8.2.225.2.11	MJU-32 Flare
8.2.225.2.11.1	MJU-32/B
8.2.225.2.12	MJU-35 Flare
8.2.225.2.12.1	MJU-35/B
8.2.225.2.13	MJU-36 Flare
8.2.225.2.13.1	MJU-36/B
8.2.225.2.14	MJU-38 Flare
8.2.225.2.14.1	MJU-38/B
8.2.225.2.15	MJU-47 Flare
8.2.225.2.15.1	MJU-47/B
8.2.225.2.16	MJU-48 Flare
8.2.225.2.16.1	MJU-48/B
8.2.225.2.17	MJU-49 Flare
8.2.225.2.17.1	MJU-49/B
8.2.225.2.18	MJU-50 Flare
8.2.225.2.18.1	MJU-50/B
8.2.225.2.19	MJU-51 Flare
8.2.225.2.19.1	MJU-51/B
8.2.225.2.20	MJU-53 Flare
8.2.225.2.20.1	MJU-53/B
8.2.225.2.21	MJU-55 Flare
8.2.225.2.21.1	MJU-55/B
8.2.225.2.22	MJU-56 Flare
8.2.225.2.22.1	MJU-56/B
8.2.225.2.23	MJU-57 Flare
8.2.225.2.23.1	MJU-57/B
8.2.225.2.24	MJU-58 Flare
8.2.225.2.24.1	MJU-58/B
8.2.225.2.25	MJU-59 Flare
8.2.225.2.25.1	MJU-59/B
8.2.225.2.26	MJU-61 Flare
8.2.225.2.26.1	MJU-61/B
8.2.225.2.27	Mk46 Flare
8.2.225.2.27.1	MK46 Mod 1C
8.2.225.2.28	SM-875 Flare
8.2.225.2.28.1	SM-875/ALE
8.2.225.2.28.2	SM-875A/ALE
8.2.225.2.29	MJU-62 Flare
8.2.225.2.29.1	MJU-62/B
8.2.225.2.30	MJU-63 Flare
8.2.225.2.30.1	MJU-63/B
8.2.225.2.31	MJU-64 Flare
8.2.225.2.31.1	MJU-64/B
8.2.225.3	Combined chaff/flare
8.2.225.4	Active emitter
8.2.225.4.1	Towed Decoy
8.2.225.4.1.1	AN/ALE-50 Advanced Airborne Expendable Decoy (AAED)
8.2.225.4.1.2	AN/ALE-55 Fiber Optic Towed Decoy (FOTD)
8.2.225.4.1.3	High Power Fiber Optic Towed Decoy (HPFOTD)
8.2.225.5	Passive decoy
8.2.225.6	Winged Decoy
8.2.225.6.1	Tactical Air-Launched Decoy
8.2.225.6.1.1	A/B37U-1(V)1 chaff-dispensing
8.2.225.6.1.2	A/B37U-1(V)2 passive RF augmentation
8.2.225.6.1.3	ADM-141A passive and active RF augmentation

8.2.225.6.1.4	ADM-141B chaff-dispensing
8.2.225.6.1.5	ADM-141C Improved TALD
8.2.225.6.2	Miniature Air-Launched Decoy
8.2.225.6.2.1	ADM-160A
8.2.225.6.2.2	ADM-160B
8.2.225.6.2.3	ADM-160C MALD-J (Jammer)
8.2.225.7	Signal/Illumination Flare
8.2.225.7.1	Signal Flare
8.2.225.7.1.1	OLIN 12 Gauge Flare
8.2.225.7.1.2	Red Plastic Pencil Flare
8.2.225.7.1.3	Multi Color Plastic Flare
8.2.225.7.1.4	Multi Color Metal Flare
8.2.225.7.1.5	12 Gauge Signal Flare
8.2.225.7.1.6	4 Caliber Parachute Flare - Aluminum Case
8.2.225.7.1.7	15 mm Signal Flare
8.2.225.7.2	Illumination Flare
8.2.225.7.2.1	LUU-1 Target Marker
8.2.225.7.2.2	LUU-2 Illumination Flare
8.2.225.7.2.3	LUU-4 Search & Rescue Illumination Flare
8.2.225.7.2.4	LUU-19 IR Illumination Flare
8.2.225.7.2.5	Hydra 70 w/ M257 Illumination Warhead
8.2.225.7.2.5.1	M257 Illumination Warhead Payload (M257 Illumination Flare)
8.2.225.7.2.6	Hydra 70 w/ M278 IR Illumination Warhead
8.2.225.7.2.6.1	M278 IR Illumination Warhead Payload (M278 IR Illumination Flare)
8.2.225.8	Smoke Generator
8.2.225.8.1	Smoke Screen
8.2.225.8.1.1	Hydra 70 w/ M264 RP Smoke Warhead
8.2.225.8.1.1.1	M264 RP Smoke Warhead Submunition (RP Pellet)
8.2.225.8.2	Target/Spot Marker
8.2.225.8.2.1	Hydra 70 w/ M156 WP Smoke Warhead
8.2.225.8.2.2	Hydra 70 w/ Mk 67 Mod 0 WP Smoke Warhead
8.2.225.8.2.3	Hydra 70 w/ Mk 67 Mod 1 RP Smoke Warhead

5.13.113.2 United States Surface Expendables

8.3.225.0	Other
8.3.225.2	Flare
8.3.225.4	Active emitter
8.3.225.4.0	Other
8.3.225.4.0.1	Nixie SLQ 25
8.3.225.5	Passive decoy
8.3.225.8	Smoke
8.3.225.8.2	Smoke Marker
8.3.225.8.2.1	MK 25 Short Burning Marine Marker
8.3.225.8.2.1.2	MK 25 Mod 2
8.3.225.8.2.1.3	MK 25 Mod 3
8.3.225.8.2.1.4	MK 25 Mod 4
8.3.225.8.2.2	MK 58 Long Burning Marine Marker
8.3.225.8.2.2.1	MK 58 Mod 0
8.3.225.8.2.2.2	MK 58 Mod 1

5.13.113.3 United States Subsurface Expendables

8.4.225.4	Active Emitter
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8.4.225.4.1	CM NAE
8.4.225.4.2	CM ADC Mk 3 T
8.4.225.4.3	CM ADC Mk 3 S
8.4.225.4.4	CM ADC Mk 3 N
8.4.225.4.5	CM ADC Mk 4
8.4.225.4.5.1	CM ADC MK-4 BBNR
8.4.225.4.5.2	CM ADC MK-4 BBN
8.4.225.4.5.3	CM ADC MK-4 SFJR
8.4.225.4.5.4	CM ADC MK-4 SFJ
8.4.225.4.6	CM ADC MK-3
8.4.225.4.6.1	CM ADC MK-3 R3
8.4.225.4.6.2	CM ADC MK-3 BN
8.4.225.4.6.3	CM ADC MK-3 NPN
8.4.225.4.6.4	CM ADC MK-3 IR 3
8.4.225.4.7	CM ADC MK-1
8.4.225.7	Signal
8.4.225.7.1	Pyrotechnic SUS (Signal Underwater Sound)
8.4.225.7.1.1	MK 61 Mod 0 SUS
8.4.225.7.1.2	MK 64 Mod 0 SUS (practice version of MK 61)

5.13.114 Russia (RUS) Expendables

5.13.114.1 Russia (RUS) Air Expendables

8.2.222.0	Other
8.2.222.1	Chaff
8.2.222.1.1	Bundle
8.2.222.1.1.0	Other
8.2.222.1.1.0.1	TACCSF notional hostile chaff
8.2.222.1.1.1	Very small
8.2.222.1.1.2	Small
8.2.222.1.1.3	Medium
8.2.222.1.1.4	Large
8.2.222.1.1.5	Very Large
8.2.222.1.1.6	26mm chaff cartridge
8.2.222.1.1.7	50mm chaff cartridge
8.2.222.2	Flare
8.2.222.2.0	Other
8.2.222.2.0.1	TACCSF notional hostile flare
8.2.222.2.1	26mm Flare
8.2.222.2.2	50mm Flare

5.13.114.2 Russia (RUS) Subsurface Expendables

8.4.222.4	Active Emitter
8.4.222.4.1	UC-2S
8.4.222.4.2	UC-5M
8.4.222.4.3	UC-2 Countermeasure
8.4.222.4.4	UC-1S

5.13.115 Australia Expendables

5.13.115.1 Australia Surface Expendables

- 8.3.13.0Other
- 8.3.13.0.0 Other
- 8.3.13.0.0.1 Nulka

5.13.116 United States Sensors/Emitters

5.13.116.1 United States Land Sensors/Emitters

- 9.1.225.0Other
- 9.1.225.1Multi-spectral
- 9.1.225.1.24 Battlefield Surveillance
- 9.1.225.1.24.1 AN/GSQ-187 Remote Battlefield Sensor System (REMBASS)
- 9.1.225.1.24.2 AN/GSQ-187 Improved REMBASS
- 9.1.225.1.24.2.1 DT-562/GSQ - Acoustic/Seismic
- 9.1.225.1.24.2.2 DT-561/GSQ - Magnetic
- 9.1.225.1.24.2.3 DT-565/GSQ - Infrared
- 9.1.225.1.24.3 Steel Rattler
- 9.1.225.2RF Active
- 9.1.225.2.1 Multi-function
- 9.1.225.2.1.1 Fixed
- 9.1.225.2.1.2 Mobile
- 9.1.225.2.2 Early Warning / Surveillance Radar
- 9.1.225.2.2.1 AN/TPS-43
- 9.1.225.2.2.2 AN/TPS-59
- 9.1.225.2.2.3 AN/TPS-63
- 9.1.225.2.2.4 AN/TPS-75
- 9.1.225.2.2.5 AN/FPS-117
- 9.1.225.2.2.6 AN/FPS-89
- 9.1.225.2.2.7 AN/TPS-70
- 9.1.225.2.2.8 AN/TPS-24
- 9.1.225.2.2.9 AN/TPS-65
- 9.1.225.2.2.10 ASR-4
- 9.1.225.2.2.10.1 ASR-4D
- 9.1.225.2.2.10.2 ASR-4 LRSR
- 9.1.225.2.2.11 ASR-5
- 9.1.225.2.2.12 ASR-7
- 9.1.225.2.2.13 ASR-8
- 9.1.225.2.2.14 ASR-9
- 9.1.225.2.2.15 ASR-10
- 9.1.225.2.2.15.1 ASR-10 SS
- 9.1.225.2.2.16 ASR-11
- 9.1.225.2.2.16.1 ASR-11/DASR
- 9.1.225.2.2.17 ASR-12
- 9.1.225.2.2.18 ASR-23
- 9.1.225.2.2.18.1 ASR-23 SS
- 9.1.225.2.2.19 AN/TPS-73
- 9.1.225.2.2.20 AN/UPS-3
- 9.1.225.2.5 Target Acquisition Radar
- 9.1.225.2.5.1 AN/MPQ-64 FAAD GBS
- 9.1.225.2.8 Firing Point/Launch Point Determination Sensor
- 9.1.225.2.8.1 AN/TPQ-36

9.1.225.2.8.2	AN/TPQ-37 Firefinder
9.1.225.2.8.3	Trailer mounted AN/TPQ-38 (V8)
9.1.225.2.8.4	Trailer mounted AN/TPQ-47
9.1.225.2.8.5	AN/TPQ-47
9.1.225.2.24	Battlefield Surveillance
9.1.225.2.24.1	AN/PPS-5
9.1.225.2.24.2	AN/PPS-15A (V1)
9.1.225.2.42	Jamming
9.1.225.2.42.1	AN/TSQ-152 Trackwolf
9.1.225.2.42.2	AN/TLQ-17A Traffic Jam
9.1.225.2.42.3	AN/TSQ-199 ET (Enhanced Trackwolf)
9.1.225.3	RF Passive
9.1.225.3.1	Multi-function
9.1.225.3.1.1	AN/TSQ-114 Trailblazer
9.1.225.3.1.2	AN/TSQ-138 Trailblazer
9.1.225.3.2	Early Warning/Surveillance
9.1.225.3.2.1	AN/PRD-13
9.1.225.3.8	Firing Point/Launch Point Determination Sensor
9.1.225.3.8.1	Expert Missile Tracker (adjunct to AN/TPS-75)
9.1.225.3.42	Jamming
9.1.225.3.42.1	AN/TRQ-32 Teammate
9.1.225.5	Electro-Optical
9.1.225.5.9	Ranging
9.1.225.5.9.1	AN/GVS-5 Laser Rangefinder
9.1.225.5.60	Missile Guidance
9.1.225.5.60.1	AN/TVQ-2 Ground/Vehicular Laser Locator Designator (G/VLLD)
9.1.225.6	Seismic
9.1.225.6.2	Early Warning/Surveillance
9.1.225.6.2.1	AN/TRS-2(V) Platoon Early Warning System (PEWS)
9.1.225.7	Chemical, point detector
9.1.225.7.1	Multi-function
9.1.225.7.1.1	w/Telemetry Link (deprecated)
9.1.225.7.2	Early Warning/Surveillance
9.1.225.7.2.1	M43A1 Chemical Alarm
9.1.225.7.2.1.1	M43A1 w/Telemetry Link
9.1.225.7.2.2	ACADA
9.1.225.7.2.2.1	ACADA w/Telemetry Link
9.1.225.7.2.3	Biological Aerosol Warning System (BAWS)
9.1.225.8	Chemical, standoff
9.1.225.8.1	Multi-function
9.1.225.8.2	Early Warning/Surveillance
9.1.225.8.2.1	M21

5.13.116.2 United States Air Sensors/Emitters

9.2.225.0	Other
9.2.225.1	Multi-spectral
9.2.225.1.71	Navigation/Distance Measuring Equipment
9.2.225.1.71.1	FRP AACMI
9.2.225.2	RF active
9.2.225.2.2	Early Warning/Surveillance
9.2.225.2.2.1	JLENS PTIR Sensor
9.2.225.2.2.2	JLENS SuR Sensor

5.13.116.3 United States Surface Sensors/Emitters

9.3.225.0Other
 9.3.225.10Acoustic, active
 9.3.225.10.77 Sonobuoy
 9.3.225.10.77.1 ICEPICK (GEOBUOY)

5.13.116.4 United States Subsurface Sensors/Emitters

9.4.225.0Other
 9.4.225.9Thermal (temperature sensing)
 9.4.225.9.78 Bathythermal Sensor
 9.4.225.9.78.1 AN/SSQ-36B BTS (Bathythermograph Transmitting Set)
 9.4.225.10Acoustic, active
 9.4.225.10.5 Acquisition / detection
 9.4.225.10.77 Sonobuoy
 9.4.225.10.77.1 AN/SSQ-62 DICASS (Directional Command Active Sonobuoy System)
 9.4.225.10.77.1.1 AN/SSQ-62D DICASS
 9.4.225.10.77.1.2 AN/SSQ-62D1 DICASS
 9.4.225.10.77.1.3 AN/SSQ-62D2 DICASS
 9.4.225.10.77.1.4 AN/SSQ-62E DICASS
 9.4.225.10.77.1.5 AN/SSQ-62E1 DICASS
 9.4.225.10.77.1.6 AN/SSQ-62E2 DICASS
 9.4.225.10.77.1.8 **AN/SSQ-62F**
 9.4.225.10.77.2 AN/SSQ-110 EER (Extended Echo Ranging), a.k.a. SUS (Signal, Underwater Sound)
 9.4.225.10.77.2.1 AN/SSQ-110A EER
 9.4.225.10.77.2.2 AN/SSQ-110B EER
 9.4.225.10.77.3 MK 84 SUS (Signal Underwater Sound)
 9.4.225.10.77.3.1 MK 84 Mod 1 SUS
 9.4.225.10.77.4 **AN/SSQ-125 MAC (Multi-Static Active Coherent)**
 9.4.225.11Acoustic, Passive
 9.4.225.11.77 Sonobuoy
 9.4.225.11.77.1 AN/SSQ-53 DIFAR (Directional Frequency Analysis Recording)
 9.4.225.11.77.1.1 AN/SSQ-53D DIFAR
 9.4.225.11.77.1.2 AN/SSQ-53E DIFAR
 9.4.225.11.77.1.3 AN/SSQ-53F DIFAR
 9.4.225.11.77.1.4 **AN/SSQ-53G**
 9.4.225.11.77.2 AN/SSQ-57 ANM (Ambient Noise Measurement)
 9.4.225.11.77.2.1 AN/SSQ-57C1 ANM
 9.4.225.11.77.2.2 **AN/SSQ-57B Sonobuoy**
 9.4.225.11.77.3 AN/SSQ-77 VLAD (Vertical Line Array DIFAR)
 9.4.225.11.77.3.1 AN/SSQ-77B VLAD
 9.4.225.11.77.3.2 AN/SSQ-77C VLAD
 9.4.225.11.77.4 AN/SSQ-101 ADAR (Air Deployed Active Receiver)
 9.4.225.11.77.4.1 **AN/SSQ-101A**
 9.4.225.11.77.4.2 **AN/SSQ-101B**

5.13.117 Russia (RUS) Sensors/Emitters

5.13.117.1 Russia (RUS) Land Sensors/Emitters

9.1.222.0Other
 9.1.222.1Multi-spectral
 9.1.222.1.1 Land Radar Hostile Fixed

9.1.222.1.2	Land Radar Hostile Dynamic
9.1.222.2	RF Active
9.1.222.2.1	Multi-function
9.1.222.2.1.1	Fixed
9.1.222.2.1.2	Mobile
9.1.222.2.2	Early Warning/Surveillance Radar
9.1.222.2.2.1	Back Trap
9.1.222.2.2.2	Bar Lock (P-35/P-37/P-50)
9.1.222.2.2.3	Flat Face (P-15, CASTA-2E1)
9.1.222.2.2.4	Long Track
9.1.222.2.2.5	Spoon Rest (P-12)
9.1.222.2.2.5.1	Spoon Rest B Radar
9.1.222.2.2.5.2	Spoon Rest D Radar
9.1.222.2.2.6	Squat Eye (P-15M)
9.1.222.2.2.7	Tall King (P-14)
9.1.222.2.2.8	Tin Shield
9.1.222.2.2.9	Knife Rest (P-10)
9.1.222.2.2.10	Tin Trap
9.1.222.2.2.11	Box Spring
9.1.222.2.2.12	Nebo (55ZH6-1) Tall Track Surveillance Radar
9.1.222.2.2.13	Gamma-DE (67N6E) Surveillance Radar
9.1.222.2.3	Height Finding Radar
9.1.222.2.3.1	Odd Group
9.1.222.2.3.2	Odd Pair
9.1.222.2.3.3	Side Net (PRV-11)
9.1.222.2.3.4	Thin Skin
9.1.222.2.4	Fire Control Radar
9.1.222.2.4.1	Fire Can
9.1.222.2.4.2	Flap Wheel
9.1.222.2.4.3	Whiff
9.1.222.2.4.4	Gun Dish (RPK-2) (deprecated)
9.1.222.2.5	Target Acquisition Radar
9.1.222.2.5.1	Dog Ear
9.1.222.2.5.2	Snow Drift (9S18M1)
9.1.222.2.5.3	MT-LB mounted ARK-1
9.1.222.2.5.4	MT-LB mounted ZOOPARK
9.1.222.2.5.5	Truck/trailer mounted SNAR-10
9.1.222.2.5.6	MT-LB mounted BIG FRED
9.1.222.2.8	Firing point/launch point location
9.1.222.2.8.1	IL-220U CM/CB Radar
9.1.222.2.14	Meteorological Radar
9.1.222.2.14.1	End Tray
9.1.222.2.18	Surface Search Radar
9.1.222.2.18.1	Sheet Bend
9.1.222.2.24	Battlefield Surveillance
9.1.222.2.24.1	PSNR-5K (TALL MIKE)
9.1.222.2.24.2	FARA-1 (SBR-3)
9.1.222.2.24.3	Pork Trough (SNAR-1/2/6)
9.1.222.2.24.4	Credo-1E
9.1.222.3	RF Passive (intercept and DF)
9.1.222.3.16	Identification/Classification (including IFF)
9.1.222.3.16.1	Turn Cut R-381-1
9.1.222.3.16.2	Turn Spike R-381-2
9.1.222.3.16.3	Turn Twist R-381-3
9.1.222.3.16.4	Turn Pole R-381-4
9.1.222.3.16.5	Full House R-339

9.1.222.3.16.6	Spike Square R-363
9.1.222.3.16.7	Lone Box SRTR-2
9.1.222.3.16.8	Twin Box RPS-5M
9.1.222.3.16.9	Twin Box RPS-6
9.1.222.3.16.10	Tube Tree
9.1.222.3.16.11	Pole Dish (NRS-1)
9.1.222.5	Electro-Optical
9.1.222.5.9	Ranging
9.1.222.5.9.1	LRF DAK-1 (Sage Gloss)
9.1.222.5.60	Missile Guidance
9.1.222.5.60.1	1D15 Laser Target Designator
9.1.222.5.60.2	1D22 Laser Target Designator

5.13.117.2 Russia (RUS) Surface Sensors/Emitters

9.3.222.0	Other
9.3.222.10	Acoustic active
9.3.222.10.77	Sonobuoy
9.3.222.10.79	Towed Counter Measure
9.3.222.10.79.1	Towed CM BAT-1

5.13.117.3 Russia (RUS) Subsurface Sensors/Emitters

9.4.222.10	Acoustic, active
9.4.222.10.28	Decoy/Mimic
9.4.222.10.77	Sonobuoy
9.4.222.10.77.1	RGB-55

5.13.118 United Kingdom Sensors/Emitters

5.13.118.1 United Kingdom Land Sensors/Emitters

9.1.224.0	Other
9.1.224.2	RF Active
9.1.224.2.1	Multi-function
9.1.224.2.1.1	Fixed
9.1.224.2.1.2	Mobile
9.1.224.2.2	Early Warning/Surveillance Radar
9.1.224.2.2.1	Plessey AR-5
9.1.224.2.3	Height Finding
9.1.224.2.3.1	Decca HF 200
9.1.224.2.6	Target Tracking Radar

5.13.118.2 United Kingdom Subsurface Sensors/Emitters

9.4.224.11	Acoustic, Passive
9.4.224.11.77	Sonobuoy
9.4.224.11.77.1	AN/SSQ-955 HIDAR (High Instantaneous Dynamic Range)

5.13.119 France Sensors/Emitters

5.13.119.1 France Land Sensors/Emitters

9.1.71.0	Other
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9.1.71.2	RF Active
9.1.71.2.1	Multi-function
9.1.71.2.1.1	Fixed
9.1.71.2.1.2	Mobile
9.1.71.2.2	Early Warning/Surveillance Radar
9.1.71.2.2.1	Thompson LP-23 (TRS-2050)
9.1.71.2.2.2	Tiger-S (TRS-2100)
9.1.71.2.2.3	Tiger-G (TRS-2105)
9.1.71.2.2.4	THD 1940 (Picador)
9.1.71.2.2.5	Volex III/IV
9.1.71.2.24	Battlefield Surveillance
9.1.71.2.24.1	Rasit Ground Surveillance Radar
9.1.71.5	Electro-Optical
9.1.71.5.60	Missile Guidance
9.1.71.5.60.1	DHY-307 Laser Target Designator

5.13.120 Germany Sensors/Emitters

5.13.120.1 Germany Land Sensors/Emitters

9.1.78.0	Other
9.1.78.2	RF Active
9.1.78.2.1	Multifunction Radar
9.1.78.2.1.1	Roland II radar (deprecated)

5.13.121 Switzerland Sensors/Emitters

5.13.121.1 Switzerland Land Sensors/Emitters

9.1.206.0	Other
9.1.206.2	RF Active
9.1.206.2.4	Fire Control Radar
9.1.206.2.4.1	Skyguard
9.1.206.2.4.2	Super Fledermaus
9.1.206.2.4.3	Skyschild

5.13.122 Czechoslovakia (separating into Czech Republic and Slovak Republic) Sensors/Emitters

5.13.122.1 Czechoslovakia (separating into Czech Republic and Slovak Republic) Land Sensors/Emitters

9.1.56.0	Other
9.1.56.3	RF Passive (intercept and DF)
9.1.56.3.16	Identification/Classification Radar
9.1.56.3.16.1	Ramona (Soft Ball)
9.1.56.3.16.2	Tamara (Trash Drum)

5.13.123 China, People's Republic of Sensors/Emitters

5.13.123.1 China, People's Republic of Land Sensors/Emitters

9.1.45.0	.....Other
9.1.45.2	.....RF Active
9.1.45.2.1	Multi-function
9.1.45.2.1.1	Fixed
9.1.45.2.1.2	Mobile
9.1.45.2.2	Early Warning / Surveillance Radar
9.1.45.2.2.1	Cross Legs
9.1.45.2.2.2	HN-503
9.1.45.2.2.3	JY-8
9.1.45.2.2.3.1	JY-8A
9.1.45.2.2.4	JY-9
9.1.45.2.2.5	JY-14
9.1.45.2.2.6	Nanjing B/C
9.1.45.2.2.6.1	Nanjing B
9.1.45.2.2.6.2	Nanjing C
9.1.45.2.2.7	Pin Jib
9.1.45.2.2.8	Slot Rest
9.1.45.2.4	Fire Control Radar
9.1.45.2.4.1	Team Work
9.1.45.2.5	Target Acquisition Radar
9.1.45.2.5.1	Rice Pad
9.1.45.2.18	Surface-Search Radar
9.1.45.2.18.1	Cross Slot

5.13.123.2 China, People's Republic of Subsurface Sensors/Emitters

9.4.45.10	.....Acoustic, Active
9.4.45.10.77	Sonobuoy
9.4.45.10.77.1	TSM 8050A

5.13.124 Korea, Democratic People's Republic of (North) Sensors/Emitters

5.13.124.1 Korea, Democratic People's Republic of (North) Land Sensors/Emitters

9.1.119.0	.....Other
9.1.119.2	.....RF Active
9.1.119.2.1	Multi-function
9.1.119.2.1.1	Fixed
9.1.119.2.1.2	Mobile
9.1.119.2.4	Fire Control Radar
9.1.119.2.4.1	Drum Tilt B

5.13.125 Italy Sensors/Emitters

5.13.125.1 Italy Land Sensors/Emitters

9.1.106.0	.....Other
9.1.106.2	.....RF Active
9.1.106.2.1	Multi-function
9.1.106.2.1.1	Fixed

9.1.106.2.2	Early Warning/Surveillance Radar
9.1.106.2.2.1	Pluto
9.1.106.2.2.2	RAT-31S
9.1.106.2.2.3	ATCR-33 (Selenia)

5.13.126 Sweden Sensors/Emitters

5.13.126.1 Sweden Land Sensors/Emitters

9.1.205.0	Other
9.1.205.2	RF Active
9.1.205.2.5	Target Acquisition Radar
9.1.205.2.5.1	Giraffe
9.1.205.2.5.1.1	Giraffe-40
9.1.205.2.5.1.2	Giraffe-50 AT
9.1.205.2.5.1.3	Giraffe-75
9.1.205.2.5.2	HARD (PS-91)
9.1.205.11	Acoustic, Passive
9.1.205.11.8	Firing point/launch point location
9.1.205.11.8.1	SORAS-6 Sound Ranging System

5.13.127 Australia Sensors/Emitters

5.13.127.1 Australia Subsurface Sensors/Emitters

9.4.13.0	Other
9.4.13.11	Acoustic, passive
9.4.13.11.77	Sonobuoy
9.4.13.11.77.1	AN/SSQ-801B Barra

5.13.128 Other Sensors/Emitters

5.13.128.1 Other Land Sensors/Emitters

9.1.0.0	Other
9.1.0.2	RF Active
9.1.0.2.1	Multi-function
9.1.0.2.1.1	Fixed
9.1.0.2.1.2	Mobile

5.13.128.2 Other Subsurface Sensors/Emitters

9.4.0.10	Acoustic, active
9.4.0.10.64	Jamming noise

5.13.129 Netherlands Sensors/Emitters

5.13.129.1 Netherlands Land Sensors/Emitters

9.1.153.0	Other
9.1.153.2	RF Active
9.1.153.2.1	Multi-function

9.1.153.2.1.1 Fixed

5.13.130 Iran Sensors/Emitters

5.13.130.1 Iran Land Sensors/Emitters

9.1.101.0Other
9.1.101.2RF Active
9.1.101.2.1 Multi-function
9.1.101.2.1.1 Fixed
9.1.101.2.1.2 Mobile

5.13.130.2 Iran Subsurface Sensors/Emitters

9.4.101.10Acoustic, Active
9.4.101.10.77 Sonobuoy
9.4.101.10.77.5 AN/SSQ-47B

5.13.131 Iraq Sensors/Emitters

5.13.131.1 Iraq Land Sensors/Emitters

9.1.102.0Other
9.1.102.2RF Active
9.1.102.2.1 Multi-function
9.1.102.2.1.1 Fixed
9.1.102.2.1.2 Mobile

5.13.132 Serbia and Montenegro Sensors/Emitters

5.13.132.1 Serbia and Montenegro Land Sensors/Emitters

9.1.240.0Other
9.1.240.2RF Active
9.1.240.2.1 Multi-function
9.1.240.2.1.1 Fixed
9.1.240.2.1.2 Mobile

5.13.133 Japan Sensors/Emitters

5.13.133.1 Japan Land Sensors/Emitters

9.1.110.2RF Active
9.1.110.2.2 Multi-function
9.1.110.2.2.1 FR-2855W

5.13.134 Canada Sensors/Emitters

5.13.134.1 Canada Subsurface Sensors/Emitters

9.4.39.9Thermal (temperature sensing)

9.4.39.9.78 Bathythermal Sensor
 9.4.39.9.78.1 AN/SSQ-536B BTS (Bathythermograph Transmitting Set)

5.13.135 South Africa Sensors/Emitters

5.13.135.1 South Africa Land Sensors/Emitters

9.1.197.2RF Active
 9.1.197.2.1 Multi-function
 9.1.197.2.1.1 GSY 1800 ESM/Jammer

6 Object Type

6.1 Domain

The defined values for this field are contained in [UID 8].

6.2 Object State Kind [UID 225]

<u>Value</u>	<u>Description</u>
0	Other
1	Obstacle
2	Prepared position
3	Cultural feature
4	Passageway
5	Tactical smoke
6	Obstacle marker
7	Obstacle breach

6.3 Point Object State Types [UID 226]

6.3.1 Other domain

0.5Tactical smoke
 0.5.0 Other
 0.5.1 Ground burst
 0.5.1.0 Other
 0.5.1.1 Artillery
 0.5.2 Air burst
 0.5.2.0 Other
 0.5.2.1 Grenade
 0.5.3 Tactical Smoke, Canister
 0.5.3.1 M83, White
 0.5.3.2 M18, Green
 0.5.3.3 M18, Violet
 0.5.3.4 M18, Yellow
 0.5.3.5 M18, Red

6.3.2 Land domain

- 1.1Obstacle
 - 1.1.0 Other
 - 1.1.1 Abatis
 - 1.1.1.0 Other
 - 1.1.1.1 8 tree
 - 1.1.1.2 14 tree
 - 1.1.2 Log Crib
 - 1.1.2.0 Other
 - 1.1.2.1 Rectangular
 - 1.1.2.2 Triangular
 - 1.1.3 Crater
 - 1.1.3.0 Other
 - 1.1.3.1 Small
 - 1.1.3.2 Medium
 - 1.1.3.3 Large
 - 1.1.4 Barrier
 - 1.1.4.1 Dragon's Teeth
 - 1.1.4.2 Barrier, HESCO Basket, Small
 - 1.1.4.3 Barrier, HESCO Basket, Medium
 - 1.1.4.4 Barrier, HESCO Basket, Large
 - 1.1.4.5 Barrier, HESCO Basket, Double-Stacked
 - 1.1.4.6 Barrier, Construction
 - 1.1.4.7 Barrier, Jersey, Plastic
 - 1.1.4.8 Barrier, Fence, Chain, 6-foot
 - 1.1.4.9 Barrier, Fence, Wood, 6-foot
 - 1.1.4.10 Barrier, Texas
 - 1.1.5 Rock Drop
 - 1.1.5.1 Rock Drop, Covered
 - 1.1.5.2 Rock Drop, Uncovered
 - 1.1.9 Pot Hole
- 1.2Prepared position
 - 1.2.0 Other
 - 1.2.1 Vehicle defilade
 - 1.2.1.0 Other
 - 1.2.1.1 Armored vehicle
 - 1.2.1.2 Fighting vehicle
 - 1.2.1.3 Mortar carrier
 - 1.2.1.4 Tank
 - 1.2.2 Infantry fighting position
 - 1.2.2.0 Other
 - 1.2.2.1 Covered machine gun bunker
 - 1.2.2.2 Overhead covered infantry position
 - 1.2.2.3 Non-covered infantry position
 - 1.2.2.4 Non-covered machine gun bunker
 - 1.2.2.5 Hasty fighting position
- 1.3Cultural feature
 - 1.3.0 Other
 - 1.3.1 Building / structure
 - 1.3.1.0 Other
 - 1.3.1.1 Church
 - 1.3.1.2 Apartment building
 - 1.3.1.3 Government building
 - 1.3.1.4 Industrial building
 - 1.3.1.5 Hanger

1.3.1.6	Microwave tower
1.3.1.7	Power pylon
1.3.1.8	Radio / TV tower
1.3.1.9	School
1.3.1.10	Transformer yard
1.3.1.12	Radio Tower, 100ft
1.3.1.13	Radio Tower, 500ft
1.3.1.14	Radio Tower, 1000ft
1.3.1.15	Porta Potty
1.3.1.16	FOB, Trailer Office
1.3.1.17	FOB, Guard Tower
1.3.1.18	Guard House
1.3.2	Building rubble
1.3.2.0	Other
1.3.3	Disturbed Earth
1.3.4	Disturbed Road
1.3.4.1	Disturbed Road, Gravel
1.3.4.2	Disturbed Road, Asphalt
1.3.4.3	Disturbed Road, Concrete
1.3.5	Tent
1.3.5.1	Tent, Small
1.3.5.2	Tent, Medium
1.3.5.3	Tent, Large
1.3.5.4	Tent, Modular General Purpose Tent System (MGPTS)
1.3.5.5	Tent, Arctic
1.3.5.6	Tent, TEMPER
1.3.5.7	Tent, Expandable Frame
1.3.5.8	Tent, Fritsche
1.3.5.9	Tent, Bedouin
1.3.5.10	Tent, Chemically and Biological Protected Shelter (CBPS)
1.3.5.11	Tent, Kuchi
1.3.6	Maintenance Structure
1.3.6.1	Lightweight Maintenance Enclosure (LME), Bradley
1.3.6.2	Lightweight Maintenance Enclosure (LME), M1
1.3.6.3	Large Area Maintenance Shelter (LAMS) Vehicle Maintenance (VM)
1.3.6.4	Large Area Maintenance Shelter (LAMS) Aviation Maintenance (AM)
1.3.7	MOUT Building
1.3.7.1	MOUT Building, House
1.3.7.2	MOUT Building, Hospital
1.3.7.3	MOUT Building, Gas Station
1.3.7.4	MOUT Building, Store
1.3.7.5	MOUT Building, Office Building
1.3.7.6	MOUT Building, Warehouse
1.3.7.7	MOUT Building, Control Tower
1.3.7.8	MOUT Building, Water Tower
1.3.7.9	MOUT Building, Police Station
1.3.7.10	MOUT Building, Fire Station
1.3.7.11	MOUT Building, Power Station
1.3.7.12	MOUT Building, Apartment
1.3.7.13	MOUT Building, School
1.3.7.14	MOUT Building, Church
1.3.7.15	MOUT Building, Farm House
1.3.7.16	MOUT Building, Mudbrick House
1.3.7.17	MOUT Building, Mudbrick Store
1.3.8	Container-Based Building
1.3.8.1	Container-Based Building, Store, Single

- 1.3.8.2 Container-Based Building, House, Single
- 1.3.8.3 Container-Based Building, House, Single, Railing
- 1.3.8.4 Container-Based Building, House, Double
- 1.3.8.5 Container-Based Building, Mosque, Single
- 1.3.8.6 Container-Based Building, Bridge, Single
- 1.3.8.7 Container-Based Building, FOB
- 1.3.10 Tree, Deciduous
 - 1.3.10.1 Tree, Deciduous, Small
 - 1.3.10.2 Tree, Deciduous, Medium
 - 1.3.10.3 Tree, Deciduous, Large
- 1.3.11 Tree, Evergreen
 - 1.3.11.1 Tree, Evergreen, Small
 - 1.3.11.2 Tree, Evergreen, Medium
 - 1.3.11.3 Tree, Evergreen, Large
- 1.3.12 Pump
 - 1.3.12.1 Pump, Gas
- 1.3.13 Industrial Processing Plant
 - 1.3.13.1 Oil Refinery
- 1.4 Passageway
 - 1.4.0 Other
 - 1.4.1 Stationary bridge
 - 1.4.1.0 Other
 - 1.4.1.1 2-lane
 - 1.4.1.2 4-lane
 - 1.4.2 AVLB
 - 1.4.2.0 Other
 - 1.4.2.1 M60A1
 - 1.4.2.2 MTU20
 - 1.4.3 Ribbon bridge
 - 1.4.3.0 Other
 - 1.4.3.1 2-lane
 - 1.4.3.2 4-lane
 - 1.6 Obstacle marker
 - 1.6.2 NBC Hazard Marker

6.4 Linear Object State Types [UID 227]

6.4.1 Other domain

- 0.5 Tactical smoke
 - 0.5.0 Other
 - 0.5.1 Exhaust smoke
 - 0.5.1.0 Other

6.4.2 Land domain

- 1.1 Obstacle
 - 1.1.0 Other
 - 1.1.1 Tank ditch
 - 1.1.1.0 Other
 - 1.1.2 Concertina wire
 - 1.1.2.0 Other
 - 1.1.2.1 2-roll
 - 1.1.2.2 3-roll

- 1.1.3 Concrete Barrier
- 1.3 Cultural feature
- 1.3.1 Wire
- 1.3.1.1 Wire, Crush
- 1.3.2 Tracks, Tire
- 1.6 Obstacle marker
- 1.6.0 Other
- 1.6.1 Minefield Lane Marker
- 1.6.1.0 Other
- 1.7 Obstacle breach
- 1.7.0 Other
- 1.7.1 Breach
- 1.7.1.0 Other

6.5 Areal Object State Types [UID 228]

6.5.1 Other domain

- 0.1 Obstacle
- 0.1.0 Other
- 0.1.1 Minefield
- 0.1.1.0 Other
- 0.1.1.1 Hasty
- 0.1.1.2 Prepared
- 0.1.1.3 Scattered
- 0.1.1.4 Solitary

7 Emitters

7.1 Electromagnetic Emitters [UID 75]

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
5	1L250		
10	1RL138		
45	1226 DECCA MIL		
46	9B-1348		
47	3KM6		
48	9KR400		
80	9GR400		
90	9GR600		
135	9LV 200 TA		
180	9LV 200 TV		
181	9LV 200 TT		
225		A310Z	
270		A325A	
315		A346Z	
360		A353B	
405		A372A	
450		A372B	
495		A372C	
540		A377A	
585		A377B	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
630		A380Z	
675		A381Z	
720		A398Z	
765		A403Z	
810		A409A	
855		A418A	
900		A419Z	
945		A429Z	
990		A432Z	
1035		A434Z	
1080		A401A	
1095	AA-12 Seeker		
1096			AD4A
1097	ADES		
1098	ADS-4 LRSR		
1100	Agave		
1125	AGRION 15		
1170	AI MK 23		
1215	AIDA II		
1216	AIM-120A		
1260	Albatros MK2		
1270	WGU-16/B		
1280	1L13-3 (55G6)	Box Spring	
1282	1L13-3 (55G6)	Box Spring B	
1288	AMDR 3D		
1305	ANA SPS 502		
1306			Anemone
1350	ANRITSU Electric AR-30A		
1395	Antilope V		
1398	AN/ADM-160		
1400	AN/ALE-50		
1410	AN/ALQ-76		
1440	AN/ALQ-99		
1485	AN/ALQ-100		
1530	AN/ALQ-101		
1575	AN/ALQ-119		
1585	AN/ALQ-122		
1620	AN/ALQ-126A		
1621	AN/ALQ-128		
1622	AN/ALQ-126B		
1626	AN/ALQ-131		
1628	AN/ALQ-135C/D		
1630	AN/ALQ-144A(V)3		
1632	AN/ALQ-153		
1634	AN/ALQ-155		
1636	AN/ALQ-161/A		
1638	AN/ALQ-162		
1639	AN/ALQ-164		
1640	AN/ALQ-165		
1642	AN/ALQ-167		
1643	AN/ALQ-172(V)1		
1644	AN/ALQ-172(V)2		
1645	AN/ALQ-172(V)3		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
1646	AN/ALQ-176		
1647	AN/ALQ-178		
1648	AN/ALQ-184		
1649	AN/ALQ-184(V)9		
1650	AN/ALQ-188		
1651	AN/ALQ-214		
1652	AN/ALR-56		
1653	AN/ALQ-221		
1654	AN/ALR-69		
1655	AN/ALQ-211(V)		SIRFC
1656	AN/ALT-16A		
1658	AN/ALT-28		
1660	AN/ALT-32A		
1665	AN/APD 10		
1700	AN/APG-50		
1710	AN/APG-53		
1755	AN/APG-59		
1800	AN/APG-63		
1805	AN/APG-63(V)1		
1807	AN/APG-63(V)2		
1809	AN/APG-63(V)3		
1845	AN/APG-65		
1870	AN/APG-66		
1880	AN/APG-67		
1890	AN/APG-68		
1935	AN/APG-70		
1945	AN/APG-73		
1960	AN/APG-77		
1970	AN/APG-78		
1971	AN/APG-79		
1972	AN/APG-80		
1974	AN/APG-81		
1975	AN/APG-82(V)1		
1980	AN/APG-502		
2025	AN/APN-1		
2070	AN/APN-22		
2115	AN/APN-59		
2160	AN/APN-69		
2205	AN/APN-81		
2250	AN/APN-117		
2295	AN/APN-118		
2320	AN/APN-122		
2340	AN/APN-130		
2385	AN/APN-131		
2430	AN/APN-133		
2475	AN/APN-134		
2476	AN/APN-141(V)		
2520	AN/APN-147		
2565	AN/APN-150		
2610	AN/APN-153		
2655	AN/APN-154		
2700	AN/APN-155		
2745	AN/APN-159		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
2746	AN/APN-177		
2790	AN/APN-182		
2835	AN/APN-187		
2880	AN/APN-190		
2925	AN/APN-194		
2970	AN/APN-195		
3015	AN/APN-198		
3060	AN/APN-200		
3105	AN/APN-202		
3106	AN/APN-215		
3120	AN/APN-209		
3121	AN/APN-209D		
3148	AN/APN-215		
3150	AN/APN-217		
3152	AN/APN-218		
3153	AN/APN-224		
3154	AN/APN-227		
3155	AN/APN-230		
3156	AN/APN-232		
3157	AN/APN-237A		
3158	AN/APN-234		
3159	AN/APN-235		
3160	AN/APN-238		
3161	AN/APN-222		
3162	AN/APN-239		
3164	AN/APN-241		
3166	AN/APN-242		
3170	AN/APN-243		
3195	AN/APN-506		
3240	AN/APQ-72		
3285	AN/APQ-99		
3330	AN/APQ-100		
3375	AN/APQ-102		
3376	AN/APQ-107		
3420	AN/APQ-109		
3465	AN/APQ-113		
3510	AN/APQ-120		
3512	AN/APQ-122		
3555	AN/APQ-126		
3600	AN/APQ-128		
3645	AN/APQ-129		
3690	AN/APQ-148		
3700	AN/APQ-150A		
3735	AN/APQ-153		
3770	AN/APQ-155		
3780	AN/APQ-159		
3785	AN/APQ-164		
3788	AN/APQ-166		
3791	AN/APQ-174		
3794	AN/APQ-180		
3795	AN/APQ-181		
3820	AN/APS-31		
3825	AN/APS-42		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
3870	AN/APS-80		
3915	AN/APS-88		
3916	AN/APS-88A		
3960	AN/APS-115		
4005	AN/APS-116		
4050	AN/APS-120		
4095	AN/APS-121		
4140	AN/APS-124		
4185	AN/APS-125		
4230	AN/APS-128		
4275	AN/APS-130		
4320	AN/APS-133		
4365	AN/APS-134		
4410	AN/APS-137		
4415	AN/APS-137B		
4455	AN/APS-138		
4465	AN/APS-143 (V) 1		
4466	AN/APS-143B		
4467	AN/APS-143(V)3		
4468	AN/APS-143B(V)3		
4475	AN/APS-153		
4480	AN/APS-150		
4482	AN/APS-145		
4485	AN/APS-147		
4486	AN/APS-149		
4490	AN/APS-504		
4491	AN/APS-705		
4500	AN/APW-22		
4545	AN/APW-23		
4590	AN/APX-6		
4635	AN/APX-7		
4680	AN/APX-39		
4681	AN/APX-64(V)		
4725	AN/APX-72		
4770	AN/APX-76		
4815	AN/APX-78		
4816	AN/APX-100		
4860	AN/APX-101		
4870	AN/APX-113 AIFF		
4900	AN/APY-1		
4905	AN/APY-2		
4950	AN/APY-3		
4952	AN/APY-7		
4953	AN/APY-8		LYNX(tm)
4954	AN/APY-9		
4955	AN/APY-10		
4995	AN/ARN-21		
5040	AN/ARN-52		
5085	AN/ARN-84		
5130	AN/ARN-118		
5131	AN/ARN-153(V)		
5165	AN/ARN-153		
5175	AN/ARW 73		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
5220	AN/ASB 1		
5265	AN/ASG 21		
5266	AN/ASN-137		
5270	AN/ASN-128		
5280	AN/ASQ-108		
5310	AN/AWG 9		
5325	AN/BPS-5		
5355	AN/BPS-9		
5400	AN/BPS 15		
5401	AN/BPS-15 H		
5405	AN/BPS-16		
5420	AN/CRM-30		
5430	AN/DPW-23		
5445	AN/DSQ 26 Phoenix MH		
5490	AN/DSQ 28 Harpoon MH		
5495	AN/FPN-40		
5500	AN/FPN-62		
5505	AN/FPS-16		
5507	AN/FPS-18		
5508	AN/FPS-89		
5510	AN/FPS-117		
5515	AN/FPS-20R		
5520	AN/FPS-77		
5522	AN/FPS-100A		
5525	AN/FPS-103		
5526	AN/FPS-108		
5527	AN/GPN-12		
5530	AN/GPX-6		
5535	AN/GPX 8		
5537	AN/GRN-12		
5539	AN/MPN-14		
5540	AN/MPQ-10		
5545	AN/MPQ-33/39/46/57/61 (HPIR) ILL		
5550	AN/MPQ-34/48/55/62 (CWAR) TA		
5551	AN/MPQ-49		
5555	AN/MPQ-35/50 (PAR) TA		
5556	AN/MPQ-50C		
5560	AN/MPQ-37/51 (ROR) TT		
5570	AN/MPQ-53		
5571	AN/MPQ-63		
5575	AN/MPQ-64		
5576	AN/SLQ-32		
5577	AN/MPQ-65		
5578	AN/SLQ-32(V)4		
5579	AN/SLQ-32A		
5580	AN/SPG-34		
5620	AN/SPG-48/MK 25 MOD 3		
5625	AN/SPG-50		
5670	AN/SPG-51		
5700	AN/PPS-15		
5705	AN/PPS-5		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
5715	AN/SPG-51 CWI TI		
5760	AN/SPG-51 FC		
5761	AN/SPG-51C/D		
5805	AN/SPG-52		
5850	AN/SPG-53		
5895	AN/SPG-55B		
5940	AN/SPG-60		
5985	AN/SPG-62		
6025	AN/SPN-11		
6030	AN/SPN-35		
6050	AN/SPN-41		
6075	AN/SPN-43		
6076	AN/SPN-43A		
6085	AN/SPN-46		
6120	AN/SPQ-2		
6165	AN/SPQ-9A		
6166	AN/SPQ-9B		
6190	AN/SPQ-34		
6210	AN/SPS-4		
6255	AN/SPS-5		
6300	AN/SPS-5C		
6345	AN/SPS-6		
6390	AN/SPS-10		
6435	AN/SPS-21		
6480	AN/SPS-28		
6525	AN/SPS-37		
6570	AN/SPS-39A		
6615	AN/SPS-40		
6660	AN/SPS-41		
6705	AN/SPS-48		
6750	AN/SPS-48C		
6752	AN/SPS-48E		
6795	AN/SPS-49		
6796	AN/SPS-49(V)1		
6797	AN/SPS-49(V)2		
6798	AN/SPS-49(V)3		
6799	AN/SPS-49(V)4		
6800	AN/SPS-49(V)5		
6801	AN/SPS-49(V)6		
6802	AN/SPS-49(V)7		
6803	AN/SPS-49(V)8		
6804	AN/SPS-49A(V)1		
6840	AN/SPS-52		
6885	AN/SPS-53		
6930	AN/SPS-55		
6945	AN/SPS-52C		
6970	AN/SPS-55 CS		
6975	AN/SPS-55 SS		
7020	AN/SPS-58		
7025	AN/SPS-58C		
7065	AN/SPS-59		
7110	AN/SPS-64		
7155	AN/SPS-65		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
7175	AN/SPS-66		
7200	AN/SPS-67		
7201	AN/SPS-73(I)		
7210	AN/SPS-69		
7215	AN/SPS-73		
7216	AN/SPS-74		
7225	AN/SPS-88		
7245	AN/SPY-1		
7250	AN/SPY-1A		
7252	AN/SPY-1B		
7253	AN/SPY-1B(V)		
7260	AN/SPY-1D		
7261	AN/SPY-1D(V)		
7265	AN/SPY-1F		
7267	AN/TPN-12		
7269	AN/TLQ-32 ARM Decoy		
7270	AN/TPN-17		
7275	AN/TPN-24		
7280	AN/TPQ-18		
7295	AN/TPQ-36		
7300	AN/TPQ-37		
7301	AN/TPQ-38 (V8)		
7303	AN/TPQ-47		
7305	AN/TPS-43		
7310	AN/TPS-43E		
7311	AN/TPQ-48		
7312	AN/TPQ-49		
7315	AN/TPS-59		
7320	AN/TPS-63		
7321	AN/TPS-65		
7322	AN/TPS-70 (V) 1		
7324	AN/TPS-73		
7325	AN/TPS-75		
7330	AN/TPX-46(V)7		
7333	AN/TPY-2		
7335	AN/ULQ-6A		
7380	AN/UPN 25		
7425	AN/UPS 1		
7426	AN/UPS-2		
7470	AN/UPX 1		
7515	AN/UPX 5		
7560	AN/UPX 11		
7605	AN/UPX 12		
7650	AN/UPX 17		
7695	AN/UPX 23		
7740	AN/VPS 2		
7750	AN/PLM-3		
7751	AN/PLM-3A		
7752	AN/PLM-4		
7765	APAR		
7770	Aparna		
7785			Apelco AD 7 7
7830	APG 71		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
7875	APN 148		
7920	APN 227		
7965	APQ 113 (deprecated)		
8010	APQ 120 (deprecated)		
8055	APQ 148 (deprecated)		
8100	APS 504 V3		
8105	AR 3D		
8112			Plessey AR-5
8113			AR-15
8115	AR 320		
8120	AR 327		
8134	ARGS-14E		
8135	ARGS 31		
8145	AR M31		
8160	ARED		
8190	ARI 5954		
8235	ARI 5955		
8280	ARI 5979		
8281	ARGSN-31		
8325			ARINC 564 BNDX/KING RDR 1E
8370			ARINC 700 BNDX/KING RDR 1E
8375	ARK-1		
8380	ARSR-3		
8390	ARSR-18		
8395			ARTHUR
8415		AS 2 Kipper	
8460		AS 2 Kipper MH	
8470	AS 3 YJ-83K mmW MH		
8505		AS 4 Kitchen	
8550		AS 4 Kitchen MH	
8595		AS 5 Kelt MH	
8640		AS 6 Kingfish MH	
8685		AS 7 Kerry	
8730		AS 7 Kerry MG	
8735		AS 15 KENT altimeter	
8750			AS901
8755	ASARS2		
8760	Aspide AAM/SAM ILL		
8772	ASR-4		
8773	ASR-4D		
8775	ASR O		
8780	ASR-5		
8782	ASR-7		
8785	ASR-8		
8790	ASR-9		
8793	ASR-11/DASR		
8795	ASR-12		
8812			Raytheon ASR-10SS
8816	ASR-23SS		
8818	Arabel		
8819			ASTRE

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
8820		AT 2 Swatter MG	
8840	ATCR-33		
8845	ATCR 33 K/M		
8850			Argos 73
8865			Atlas Elektronk TRS N
8866	ATLAS-8600X		
8867	Atlas-9600M		
8868	ATLAS-9600X		
8869	ATLAS-9600S		
8870	ATLAS-9740 VTS		
8910	AVG 65		
8955	AVH 7		
8990			Aviaconversia
8995			Aviaconversia III
9000	AVQ 20		
9005	AVQ-21		
9045	AVQ30X		
9075	AVQ-50 (RCA)		
9090	AVQ 70		
9135	AWS 5		
9180	AWS 6		
9185	AWS-6B/300		
9200	B597Z		
9205	B636Z		
9215		Back Board	
9225		Back Net A B	
9270		Back Trap	
9280			BAE Systems RT-1805/APN
9285	Balance Beam		
9310	BALTYK		
9315		Ball End	
9360		Ball Gun	
9405		Band Stand	
9450	P-35/37 ("A"); P-50 ("B")	Bar Lock	
9485	BASIR-110D		
9495		Bass Tilt	
9505	Badger		
9540		Beacon	
9585		Bean Sticks	
9630		Bee Hind	
9640		Bell Crown A	
9642		Bell Crown B	
9643		Bell Squat	
9645		BIG BACK	
9659		Big Bird A/B/C	
9660		Big Bird D	
9661		Big Bird D Mod	
9675		Big Bulge	
9720		Big Bulge A	
9765		Big Bulge B	
9775		BIG EYE	
9780	SNAR-10	Big Fred	
9781		BIG HEAD B	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
9810		Big Mesh	
9855		Big Net	
9885	9S15MT	Bill Board	
9900		Bill Fold	
9905	Blowpipe MG		
9930	Blue Fox	Sea Harrier FRS Mk 1/5	
9933	Blue Kestrel		
9935	Blue Vixen	Sea Harrier F/A Mk 2	
9945	Blue Silk		
9990	Blue Parrot		
10035	Blue Orchid		
10057	BM/DJG-8715		
10080		Boat Sail	
10125			Bofors Electronic 9LV 331
10170			Bofors Ericsson Sea Giraffe 50 HC
10215		Bowl Mesh	
10260		Box Brick	
10305		Box Tail	
10315	BM/KG 8601/8605/8606		
10350	BPS 11A		
10395	BPS 14		
10440	BPS 15A		
10485	BR-15 Tokyo KEIKI		
10510			BRIDGEMASTE
10520	Brimstone mmW MH		
10530		Bread Bin	
10575	BT 271		
10595	BU-304		
10620	BX 732		
10642	Buran-D		
10665		Buzz Stand	
10710	C 5A Multi Mode Radar		
10740			CAESAR
10755	Caiman		
10800		Cake Stand	
10845	Calypso C61		
10890	Calypso li		
10895			Cardion Coastal
10935	Castor li		
10940	Castor 2J TT (Crotale NG)		
10980		Cat House	
10985	CDR-431		
10990	CEROS 200		
10995	CH/SS-N-6		
11000		Chair Back TT	
11010		Chair Back ILL	
11020	LEMZ 96L6	Cheese Board	
11025		Cheese Brick	
11070	Clam Pipe		
11115		Clamshell	
11125	Coastal Giraffe		
11137	Colibri		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
11155			Collins WXR-300
11160			Collins WXR-700X
11205			Collins DN 101
11230		COMET-1	
11250			Contraves Sea Hunter MK 4
11260		Corn Can	
11270	CR-105 RMCA		
11295		Cross Bird	
11340		Cross Dome	
11385		Cross Legs	
11430		Cross Out	
11475		Cross Slot	
11520		Cross Sword	
11565		Cross Up	
11610		Cross Sword FC	
11655	Crotale Acquisition TA		THD-5000
11660	Crotale NG TA		Griffon
11665	Crotale TT		
11700	Crotale MG Missile System		
11715	CS-10-TA		
11725	CSF-Varan		
11735	CSS-N-4 MH		
11745	CSS C 3C CAS 1M1 M2 MH		
11790	CSS C 2B HY 1A MH		
11800	CSS-N-4 Sardine		
11810	CSS-N-8 Saccade		
11835	CWS 2		
11880		Cylinder Head	
11902	Cymbeline		
11925	Cyrano II		
11970	Cyrano IV		
11975	Cyrano IV-M		
12010	DA-01/00		
12015	DA 05 00		
12060		Dawn	
12105		Dead Duck	
12110			DECCA-20 V90/9
12111			DECCA-20 V90S
12150			DECCA 45
12195			DECCA 50
12196			DECCA 71
12240			DECCA 110
12285			DECCA 170
12292			DECCA HF 2
12330			DECCA 202
12375			DECCA D202
12420			DECCA 303
12430			DECCA 535
12465			DECCA 626
12510			DECCA 629
12555			DECCA 914
12600			DECCA 916
12610			DECCA 926

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
12615			DECCA 1070A
12616			Decca 1008
12645			DECCA 1226 Commercial
12655			DECCA 1290
12690			DECCA 1626
12691			DECCA 2070
12694			Decca 1630
12735			DECCA 2459
12780			DECCA AWS 1
12782			DECCA AWS 2
12785			DECCA AWS 4
12787			DECCA AWS-4 (2)
12800			DECCA MAR
12805			DECCA RM 326
12825			DECCA RM 416
12870			DECCA RM 914
12915			DECCA RM 1690
12960			DECCA Super 101 MK 3
13005	DISS 1		
13006	DISS-7		
13007	DISS-013		
13050	Rapier TTDN 181		DN 181
13055	Rapier 2000 TT		BLINDFIRE FSC TT
13095		Dog Ear	
13140		Dog House	
13141	DM3		
13142	DM-3B		
13143	DM-5		
13185	Don 2		
13230		Don A/B/2/Kay	
13275		Donets	
13320		Down Beat	
13365	DRAA 2A		
13410	DRAA 2B		
13455	DRAC 39		
13477		Dragon Eye	
13500	DRBC 30B		
13545	DRBC 31A		
13585	DRBC-32		
13590	DRBC 32A		
13635	DRBC 32D		
13680	DRBC 33A		
13725	DRBI 10		
13770	DRBI 23		
13815	DRBJ 11B		
13860	DRBN 30		
13905	DRBN 32		
13950	DRBR 51		
13995	DRBV 20B		
14040	DRBV 22		
14085	DRBV 26C		
14086	DRBV 26D		
14130	DRBV 30		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
14175	DRBV 50		
14220	DRBV 51		
14265	DRBV 51A		
14310	DRBV 51B		
14355	DRBV 51C		
14400	Drop Kick		
14445	DRUA 31		
14490		Drum Tilt	
14535		Drum Tilt A	
14545		Drum Tilt B	
14580		Dumbo	
14590	EKCO E390		
14600	ECR-90		CAPTOR
14625		Egg Cup A/B	
14660	EKCO E120		
14670	EKCO 190		
14710	EL/L-8222		
14715	EL M 2001B		
14725	EL/M-2022		
14726	EL/M-2032		
14730	EL/M-2060		
14735	EL/M-2075		
14750	EL/M-2200		
14760	EL M 2207		
14770		EL/M 2216(V)	
14775	EL/M-2218S		
14776	ELT-361		
14785	ELT-572		
14805	ELTA EL/M 2221 GM STGR		
14806	EL/M-2228S/3D		
14807	EL/M-2705		
14809	EL/M-2228X		
14810	ELTA SIS		
14811	EL/M-2238		
14850	EMD 2900		
14895		End Tray	
14897	Ericsson SLAR		
14898	Erieye		
14900	ESR 1		
14905	ET-316		
14935	Exocet Type		
14940	Exocet 1		
14985	Exocet 1 MH		
15030	Exocet 2		
15075		Eye Bowl	
15120		Eye Shield	
15140		F332Z	
15155		Falcon Claw TI	
15156		Falcon Claw TT	
15160	FALCON		
15161	FALCON-G		
15163		Falcon Eye	
15165		Fan Song A	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
15200		Fan Song B/F TA	
15210		Fan Song B/F TT	
15220		Fan Song C/E TA	
15230		Fan Song C/E TT	
15240		Fan Song C/E MG	
15255		Fan Song B/FF MG	
15300		Fan Tail	
15305	FB-7 Radar		
15310	FCR-1401		
15320	FCS-3		
15345		Fin Curve	
15390		Fire Can	
15435		Fire Dish	
15470		Fire Dome TA	
15475		Fire Dome TT	
15480		Fire Dome TI	
15525		Fire Iron	
15570		Fire Wheel	
15615		Fish Bowl	
15660		Flap Lid	
15705		Flap Truck	
15750		Flap Wheel	
15795		Flash Dance	
15800		Flash Dance M	
15840	P-15	Flat Face A B C D	
15842		Flat Face E	
15885		Flat Screen	
15930		Flat Spin	
15975		Flat Twin	
15980	FL-400		
16020	Fledermaus		
16030		FLYCATCHER	
16065		Fly Screen	
16110		Fly Screen A&B	
16155		Fly Trap B	
16200		Fog Lamp MG	
16245		Fog Lamp TT	
16290		Foil Two	
16300	FootBall		
16335	Fox Hunter		
16380		Fox Fire AL	
16390		Fox Fire ILL	
16400	FR-151A		
16410	FR-1505 DA		
16420	FR-2000		
16421	Furuno-2855W		
16425		Front Dome	
16470		Front Door	
16515		Front Piece	
16520	Furby mmW MH		
16550		Furke	
16560	Furuno		
16561	Furuno 1721		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
16580	Furuno 1730		
16590	Furuno 1932		
16605	Furuno 701		
16606	Furuno 1940		
16650	Furuno 711 2		
16670	Furuno 2125		
16690	Furuno 240		
16695	Furuno 2400		
16730	Furuno 8051		
16735	G030A(APD-31)		
16740	GA 01 00		
16785		Gage	
16800		Gardenia	
16830		Garpin	
16833		Gate Guard	
16835	Garpun-Bal-E		
16840	GBS1		
16875	GEM BX 132		
16880	MPDR-12	Gepard TA	
16884		Gepard TT	
16888	GERAN-F		
16900	GIRAFFE		
16905	Giraffe-40		
16908	Giraffe-50 AT		
16912	Giraffe 75		
16915		Gin Sling TA	
16920	Gin Sling	Gin Sling TT	
16925		Gin Sling MG	
16930	Goal Keeper		
16931		Golden Bar	
16932		Golden Bat	
16935		Golden Dome	
16940		Golden Heart	
16945	GPN-22		
16950	GRN-9		
16960		Grave Stone	
16965	Green Stain		
17010		Grid Bow	
17016	Grifo-F		
17025	9S32	Grill Pan TT	
17031	GT-4		
17055	Guardsman		
17070	RPK-2	Gun Dish (ZSU-23/4)	
17080	HADR		
17100		Hair Net	
17145		Half Plate A	
17190		Half Plate B	
17220	HARD		
17225	Harpoon		
17230		Hat Box	
17235		Hawk Screech	
17250		Hay Pole	
17255		Hay Rick	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
17280		Head Light A	
17325		Head Lights	
17370		Head Lights C	
17415		Head Lights MG A	
17460		Head Lights MG B	
17505		Head Lights TT	
17550		Head Net	
17572		Heart Ache B	
17590	Hellfire mmW MH		
17595		Hen Egg	
17640		Hen House	
17685		Hen Nest	
17730		Hen Roost	
17735	HF-2 MG		
17745	HGR-105		
17775		High Brick	
17820		High Fix	
17842		High Guard	
17865		High Lark TI	
17910		High Lark 1	
17955		High Lark 2	
18000		High Lark 4	
18045		High Lune	
18090		High Pole A&B	
18135		High Scoop	
18150	9S19MT	High Screen	
18180		High Sieve	
18185		Hill Block	
18190			HG-9550
18195	HLJQ-520		
18200	HN-503		
18201	HN-C03-M		
18225		Home Talk	
18270		Horn Spoon	
18280		Hot Brick	
18315		Hot Flash	
18318	IHS-6		
18320	IRL144M	Hot Shot TA	
18325	IRL144M	Hot Shot TT	
18330	IRL144M	Hot Shot MG	
18340			HSR-1128
18350	HQ-61		
18351	HRJS		
18360	IFF MK XII AIMS UPX 29		
18405	IFF MK XV		
18406	IFF INT		
18407		Jack Knife	
18408	IFF TRSP		
18410	Javelin MG		
18450		Jay Bird	
18452	JH-10	Mix Bowl	
18454	JL-7		
18455	JL-10B		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
18458	JLP-40		
18460	JRC-NMD-401		
18495	Jupiter		
18540	Jupiter II		
18550	JY-8		
18551	JY-8A		
18555	JY-9		
18556	JY-9 Modified		
18557	JY-11 EW		
18560	JY-14		
18561	JY-14A		
18570	JY-24		
18571	J/APG-1		
18572	J/APG-2		
18575	JY-29		
18585		K376Z	
18600	Kaige		
18630			Kelvin Hughes 2A
18675			Kelvin Hughes 14/9
18720			Kelvin Hughes type 1006
18765			Kelvin Hughes type 1007
18780	KH Family		
18781			Kelvin Hughes 6000A
18784	KG8605A		
18785	KH-902M		
18786	KHOROM-K		
18789	KG300E		
18795	KH 1700		
18797		King Pin	
18805	KG-300		
18810		Kite Screech	
18855		Kite Screech A	
18900		Kite Screech B	
18945		Kivach	
18947	KLC-1		
18948	KLJ-1		
18950	KLJ-3 (Type 1473)		
18951	KLJ-4		
18960	KLJ-7		
18990		Knife Rest	
19035	P-10	Knife Rest B	
19037		KNIFE REST C	
19039			Koden MD 3730
19040	KJ-2000		
19045	KOPYO-I		
19050	KR-75		
19080	KSA SRN		
19125	KSA TSR		
19131	KZ100		
19132	KZ900		
19170		Land Fall	
19215		Land Roll MG	
19260		Land Roll TA	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
19305		Land Roll TT	
19306	LAZUR		
19307	Model 791-A	Last Straw	
19310	LC-150		
19330		Leg Drive	
19350		Leningraf	
19395		Light Bulb	
19397	LIROD 8		
19400	LMT NRAI-6A		
19440	LN 55		
19485		Ln 66	
19530		Long Bow	
19575		Long Brick	
19620		Long Bull	
19665		Long Eye	
19710		Long Head	
19755		Long Talk	
19800		Long Track	
19845		Long Trough	
19890		Look Two	
19935	LORAN		
19950		Low Blow TA	
19955		Low Blow TT	
19960		Low Blow MG	
19980		Low Sieve	
20025		Low Trough	
20040	TRS-2050		LP-23
20070	LW 08		
20090		M-1983 FCR	
20115	M22-40		
20160	M44		
20205		M401Z	
20250		M585Z	
20295		M588Z	
20340	MA 1 IFF Portion		
20360		MARELD	
20385			MA Type 909#
20420	MARC S-152		
20430			Marconi 1810
20475			Marconi Canada HC 75
20495			Marconi S 713
20520			Marconi S 1802
20530			Marconi S247
20565			Marconi S 810
20585			Marconi SA 10
20610			Marconi type 967
20655			Marconi type 968
20700			Marconi type 992
20745			Marconi/signaal type 1022
20790			Marconi/signaal type 910
20835			Marconi/signaal type 911
20880			Marconi/signaal type 992R
20915	MELCO-3		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
20920			Northrop Grumman MESA
20925		Mesh Brick	
20935	MFR		
20950	Mirage ILL		
20969	MK 15 (Phalanx BLK 0)		MK 15 CIWS
20970			
21015	MK-23		
21060	MK 23 TAS		
21105	MK 25		
21110	Mk-25 Mod-3		
21150	MK-35 M2		
21195	MK 92		
21240	MK-92 CAS		
21285	MK-92 STIR		
21330	MK 95		
21332	MKS-818		
21340	MLA-1		
21375	MM APS 705		
21420	MM SPG 74		
21465	MM SPG 75		
21490	MM SPN 703		
21510	MM SPS 702		
21555	MM SPS 768		
21600	MM SPS 774		
21620	MM/SPS-798 (RAN-40L)		
21625	Model-17C		
21645	Moon 4		
21646		Moon Pie	
21648		Moon Rack	
21650		MMRS	
21655	Model 360		
21660	Model 378		
21661	Model-970		
21665	Model 974		
21675		Monument	
21690	MPDR 18 X		
21695	MPR		
21699		MR-231 MOD	
21700	MR-1600		
21701	MRR		
21710	MT-305X		
21735		Muff Cob	
21780	Mushroom		
21825	Mushroom 1		
21870	Mushroom 2		
21871		Mushroom 3	
21873	N-011M Bars		
21880	N920Z		
21885		Nampo B	
21890		Nanjing B	
21895		Nanjing C	
21915	Nayada		
21920	Nebo-SVU		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
21960	Neptun		
21980		NIKE TT	
21983	NJ-81E		
21985	NRJ-6A		
21992		Nut Can	
22005	NRBA 50		
22050	NRBA 51		
22095	NRBF 20A		
22110	NRJ-5		
22140		Nysa B	
22185		O524A	
22230		O580B	
22275		O625Z	
22320		O626Z	
22335	Ocean Master		
22345		Odd Group	
22365		Odd Lot	
22410		Odd Pair	
22411		Odd Rods	
22455		Oka	
22500	OKEAN		
22505	OKEAN A		
22545	OKINXE 12C		
22560	OKO		
22590	OMEGA		
22635	Omera ORB32		
22640	OMUL		
22680		One Eye	
22690	OP-28		
22697	OPS-9		
22700	OPS-11 B/C		
22705	OPS-14B		
22706	OPS-14C		
22725	OPS-16B		
22730	OPS-18		
22735	OPS-20		
22737	OPS-24		
22740	OPS-28		
22750	OPS-39		
22770		OR-2	
22810	ORB-31S		
22815	ORB 32		
22830	ORB-42		
22860	Orion Rtn 10X		
22890	Surface Wave (Over The Horizon)		
22900	Otomat MK 1		
22905	Otomat MK II Teseo		
22950		Owl Screech	
22955	P360Z		
22960	PA-1660		
22977		Paint Box	
22995		Palm Frond	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
22998		Modified Paint Box	
23040		Palm Frond AB	
23085		Pat Hand TT	
23095		Pat Hand MG	
23130		Patty Cake	
23175		Pawn Cake	
23220	PBR 4 Rubin		
23265		Pea Sticks	
23310		Peel Cone	
23355		Peel Group	
23400		Peel Group A	
23445		Peel Group B	
23450		Peel Group MG	
23490		Peel Pair	
23525	Phalanx		
23535			Philips 9LV 200
23580			Philips 9LV 331
23625			Philips LV 223
23670			Philips Sea Giraffe 50 HC
23690		Pin Jib	
23695		Pin Tip	
23700	PL-11		
23701	PL-12		
23710		Plank Shad	
23715		Plank Shave	
23760		Plank Shave A	
23805		Plank Shave B	
23850		Plate Steer	
23895			Plessey AWS 1
23925			Plessey AWS-2
23940			Plessey AWS 4
23985			Plessey AWS 6
23990			Plessey RJ
24020			Plessey Type 904
24030			Plessey type 996
24075		Plinth Net	
24095		Pluto	
24100	POHJANPALO		
24120	POLLUX		
24165		Pop Group	
24210		Pop Group MG	
24255		Pop Group TA	
24300		Pop Group TT	
24345		Pork Trough	
24385	Positive ME		
24390		Post Bow	
24435		Post Lamp	
24480		Pot Drum	
24525		Pot Head	
24535		Pot Shot	
24540	Praetorian		
	Countermeasures Suite		
24570	PRIMUS 40 WXD		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
24614	Primus 400		
24615	PRIMUS 300SL		
24616	Primus 500		
24617	Primus 650		
24618	Primus 700		
24620			Primus 3000
24630	PRORA		
24631	PRS-2		
24635	PRORA PA-1660		
24650	PS-05A		
24660	PS 46 A		
24705	PS 70 R		
24707	PS-860		
24709	PS-870		
24710	PS-890		
24750		Puff Ball	
24755	Quadradar VI		
24760	PVS-200		
24770	R-76		
24774	RA723		
24775	R41XXX		
24780			RAC-30
24795			Racal 1229
24840			Racal AC 2690 BT
24885			Racal Decca 1216
24890	Racal-DECCA 20V90/9		
24930			Racal Decca 360
24975			Racal Decca AC 1290
25020			Racal Decca TM 1229
25065			Racal Decca TM 1626
25110			Racal DRBN 34A
25155			Radar 24
25200	RAN 7S		
25205	RAN 10S		
25245	RAN 11 LX		
25250	Rani		
25260	Rapier TA		
25265	Rapier 2000 TA		Dagger
25270	Rapier MG		
25273	RASCAR 3400C		
25275	Rashmi		
25276	Rasit		
25277	Rasit 3190B		
25278	RAT-31 DL/M		
25280	RAT-31S		
25285	RATAC (LCT)		
25286	RAWL		
25287		Rattler	
25288	RAWS		
25289	RAWL-02		
25290			Raytheon 1220
25291	RAWS-03		
25300			Raytheon 1302

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
25335			Raytheon 1500
25380			Raytheon 1645
25425			Raytheon 1650
25470			Raytheon 1900
25515			Raytheon 2502
25540			Raytheon R41
25550			Raytheon SL 72
25560			Raytheon TM 1650/6X
25605			Raytheon TM 1660/12S
25630	RAY-1220XR		
25635			RAY-1401
25650			Ray 2900
25695			Raypath
25735	RBE2		
25739	RCT-180		
25740	RDM		
25760	RDY		
25785	RDN 72		
25830	RDR 1A		
25835	RDR 1E		
25840	RDR 4A		
25850	RDR-160XD		
25855	RDR 1100		
25875	RDR 1200		
25885	RDR 1400		
25890	RDR 1400 C		
25895	RDR 1500		
25896		Rice Cake	
25900	Remora		
25901	Rice Field		
25907		Rice Cup C	
25908	REL-6E		
25910		Rice Bowl	
25911	Improved Reporter		
25912		Rice Bug	
25915		Rice Cup	
25920		Rice Lamp	
25965		Rice Pad	
25966	RKL-526		
25967	RKZ-764		
25968	RKZ-766		
26008		Rice Scoop	REL-86TM
26010		Rice Screen	
26011			DECCA RM 1070A
26015	RM370BT		
26020			Rockwell Collins FMR-200X
26040		RM-231-2	
26041		RM-231-3	
26055	ROLAND BN		
26100	ROLAND MG		
26145	ROLAND TA		
26190	ROLAND TT		
26235		Round Ball	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
26236	RP-379D Tirada D		
26280		Round House	
26325		Round House B	
26326	RPR-117		
26327	RS-02/50		
26330	RT-02/50		
26350	RTN-1A		
26355		Ruby Rake	
26360		Rum Sling	
26361		Rum Sling RO	
26362		Rum Sling TT	
26370	RV2		
26415	RV3		
26460	RV5		
26505	RV10		
26506	RV-15M		
26550	RV17		
26595	RV18		
26596	RV-21		
26610	RV-377		
26640	RV UM		
26660			RXN 2-60
26665		Rye House	
26670	S-1810CD		
26673	Salamandre		
26675	S1850M		
26685		SA 2 Guideline	
26730		SA 3 Goa	
26775		SA 8 Gecko DT	
26795		SA-12 TELAR ILL	
26810	Sampson		
26820		SA N 7 Gadfly TI	
26865		SA N 11 Cads 1 UN	
26900	Saccade MH		
26910		Salt Pot A&B	
26920	SAP-14		
26925	SAP-518		
26926	SAP-518M		
26930	Sand Bar		
26935	SA Pechora 2M TT		
26945	SAR (on UAVs)		
26955	SATURNE II		
27000		Scan Can	
27045		Scan Fix	
27090		Scan Odd	
27135		Scan Three	
27139	Scanter SMR		
27140	SCANTER (CSR)		
27141	SCORADS		
27143	STAR 2000		
27150		SCOREBOARD	
27180		Scoup Plate	
27190	SCR-584		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
27225	Sea Archer 2		
27230	Sea Based X-Band		
27239	Sea Eagle (Type 381)		
27240	Sea Eagle S/C (Type 382)		
27251			Seaguard
27270	Sea Hunter 4 MG		
27315	Sea Hunter 4 TA		
27360	Sea Hunter 4 TT		
27405		Sea Gull	
27450		Sea Net	
27451	Sea Sparrow (deprecated)		
27495	Sea Spray		
27540	Sea Tiger		
27550	Sea Tiger M		
27570	Searchwater		
27575	Searchwater 2000		
27585			Selenia Orion 7
27630			Selenia type 912
27675			Selennia RAN 12 L/X
27680	Selenia RAN 20S		
27720			Selennia RTN 10X
27765			Selinia ARP 1645
27800	SG		
27802		SGJ-02	
27803		SGJ-03	
27810	SGR 102 00		
27855	SGR 103/02		
27870	SGR-104		
27900		Sheet Bend	
27945		Sheet Curve	
27990		Ship Globe	
28035		Ship Wheel	
28080	SGR 114		
28125		Shore Walk A	
28170		Short Horn	
28215		Shot Dome	
28260		Side Globe JN	
28280	PRV-11	Side Net	
28305		Side Walk A	
28350			Signaal DA 02
28395			Signaal DA 05
28440			Signaal DA 08
28445			Signaal DA 08/2LS
28480			Signaal LW 04
28485			Signaal LW 08
28530			Signaal LWOR
28575			Signaal M45
28620			Signaal MW 08
28665			Signaal SMART
28710			Signaal STING
28755			Signaal STIR
28760			Signaal STIR 1.8M
28770			Signaal STIR 24M

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
28800			Signaal WM 20/2
28845			Signaal WM 25
28890			Signaal WM 27
28935			Signaal WM 28
28980			Signaal ZW 01
29025			Signaal ZW 06
29030			Signaal ZW 07
29035			Signaal ZW 0800
29070		Ski Pole	
29115		Skin Head	
29160		Skip Spin	
29175	Sky Wave (Over The Horizon)		
29180	Skyguard B		
29185	SKYGUARD TA		UAR-1021
29190	SKYGUARD TT		UAR-1021
29191	Skyguard LR		
29200	Skymaster		
29205		Sky Watch	
29210	Sky Ranger		
29215			SKYSHADOW
29220	SKYSHIELD TA		
29250	SL		
29270	SL/ALQ-234		
29295		Slap Shot	
29297		Slap Shot G	
29340		Slim Net	
29385		Slot Back A	
29400		Slot Back ILL	
29430		Slot Back B	
29431		Slot Back IV	
29432		Slot Back B Topaz	
29435		Slot Back VI	
29440		Slot Rest	
29450	SM-674A/UPM		
29475			SMA 3 RM
29520			SMA 3 RM 20
29565			SMA 3RM 20A/SMG
29610			SMA BPS 704
29655			SMA SPIN 749 (V) 2
29700			SMA SPN 703
29745			SMA SPN 751
29790			SMA SPOS 748
29835			SMA SPQ 2
29880			SMA SPQ 2D
29925			SMA SPQ 701
29970			SMA SPS 702 UPX
30015			SMA ST 2 OTOMAT II MH
30016	SR-47A		
30060			SMA 718 Beacon
30065		Small Fred	
30070	SMART-L		
30072	SM-932		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
30075		Smog Lamp	
30080		Snap Shot	
30105		Snoop Drift	
30140		Snoop Half	
30150		Snoop Head	
30195		Snoop Pair	
30200		Snoop Ping	
30240		Snoop Plate	
30255		Snoop Ping	
30285		Snoop Slab	
30330		Snoop Tray	
30375		Snoop Tray 1	
30420		Snoop Tray 2	
30465		Snoop Watch	
30470	9S18M1	Snow Drift	
30475	SPB-7		
30480		Snow Drop	
30510	SO-1		
30520	SO-12		
30555	SO A Communist		
30580	SO-69		
30600		Sock Eye	
30645	SOM 64		
30660		Sorbsiya	
30670		SPADA TT	
30690	Sparrow (AIM/RIM-7) ILL		
30691	SPERRY RASCAR		
30700			Sperry M-3
30735	SPG 53F		
30780	SPG 70 (RTN 10X)		
30825	SPG 74 (RTN 20X)		
30870	SPG 75 (RTN 30X)		
30915	SPG 76 (RTN 30X)		
30960		Spin Scan A	
31005		Spin Scan B	
31050		Spin Trough	
31095		Splash Drop	
31096	SPN-2		
31097	SPN-4		
31100	SPN-30		
31140	SPN 35A		
31185	SPN 41		
31230	SPN 42		
31275	SPN 43A		
31320	SPN 43B		
31365	SPN 44		
31410	SPN 46		
31455	SPN 703		
31500	SPN 728 (V) 1		
31545	SPN 748		
31590	SPN 750		
31592	SPO-8		
31593	SPN 753G		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
31635		Sponge Cake	
31680	P-12	Spoon Rest	
31681	P-18	Spoon Rest A	
31682	P-18	Spoon Rest B	
31684	P-18	Spoon Rest D	
31700		Spork Rest	
31725	SPQ 712 (RAN 12 L/X)		
31770	SPS 6C		
31815	SPS 10F		
31860	SPS 12		
31905	SPS 58 (deprecated)		
31950	SPS 64 (deprecated)		
31951	SPS-141		
31952	SPS-142		
31953	SPS-143		
31960	SPS-161		
31995	SPS 768 (RAN EL)		
32040	SPS 774 (RAN 10S)		
32085	SPY 790		
32130		Square Head	
32175		Square Pair	
32220		Square Slot	
32265		Square Tie	
32310	Shmel	Squash Dome	
32330	P-15M	Squat Eye	
32355		Squint Eye	
32375	SR47B-G		
32400	SRN 6		
32445	SRN 15		
32455	SRN 206		
32490	SRN 745		
32535	SRO 1		
32580	SRO 2		
32625		SS C 2B Samlet MG	
32670		SS N 2A B CSSC	
32715		SS N 2A B CSSC 2A	
		3A2 MH	
32760		SS N 2C Seeker	
32805		SS N 2C D Styx	
32850		SS N 2C D Styx C D MH	
32895		SS N 3 SSC SS C 18	
		BN	
32940		SS N 3B Sepal AL	
32985		SS N 3B Sepal MH	
33025		SS-N-7 Starbright	
33030		SS N 9 Siren	
33075		SS N 9 Siren AL	
33120		SS N 9 Siren MH	
33125	SS-N-10A FL-10 mmW MH		
33140	SS-N-11 Nasr-1 mmW MH		
33165		SS N 12 Sandbox AL	
33166	SS-N-12 YJ-83J mmW MH		
33210		SS N 12 Sandbox MH	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
33230		SS-NX-13 Shredder	
33255		SS N 19 Shipwreck	
33300		SS N 19 Shipwreck AL	
33345		SS N 19 Shipwreck MH	
33390		SS N 21 AL	
33435		SS N 22 Sunburn	
33480		SS N 22 Sunburn MH	
33483		SS-N-25 Switchblade MH	
33485		SS-N-27 Sizzler MH	
33525		Stone Cake	
33570	STR 41		
33590		Straight Flush TA	
33595		Straight Flush TT	
33600		Straight Flush ILL	
33615		Strike Out	
33660		Strut Curve	
33705		Strut Pair	
33750		Strut Pair 1	
33795		Strut Pair 2	
33840		Sun Visor	
33860	Superfledermaus		
33870	Supersearcher		
33885		Swift Rod 1	
33930		Swift Rod 2	
33975		T1166	
34020		T1171	
34040		T1202	
34065		T6004	
34110		T6031	
34155		T8067	
34200		T8068	
34245		T8124	
34290		T8408	
34335		T8911	
34380		T8937	
34425		T8944	
34470		T8987	
34500	JY-11B	Tall Board	
34505	TACAN/SURF		
34515	P-14	Tall King	
34560		Tall Mike	
34605		Tall Path	
34620		Team Play	
34625		Team Work	
34626	T1135		
34627	TANCAN/SURF		
34630	TESAR		
34640	THAAD GBR		
34645	Thales Nederland Signaal APAR		
34647	Thales Variant		
34650	THD 225		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
34670	THD 1940		Picador
34680	THD-1955 Palmier		
34695	THD 5500		
34740		Thin Path	
34785	PRV-9	Thin Skin	
34795			Thompson CSF TA-10
34830			Thompson CSF TH D 1040
			Neptune
34875			Thompson CSF Calypso
34920			Thompson CSF CASTOR
34965			Thompson CSF Castor II
35010			Thompson CSF DRBC 32A
35055			Thompson CSF DRBJ 11 D/E
35100			Thompson CSF DRBV 15A
35145			Thompson CSF DRBV 15C
35190			Thompson CSF DRBV 22D
35235			Thompson CSF DRBV 23B
35280			Thompson CSF DRUA 33
35325			Thompson CSF Mars DRBV 21A
35370			Thompson CSF Sea Tiger
35415			Thompson CSF Triton
35460			Thompson CSF Vega with DRBC 32E
35470	Thomson ENR (European Navy Radar)		
35475	Thomson RDI		
35477	Tier II Plus		
35480	TRS-2105		TIGER-G
35485	HT-223	Tiger Paw	
35490	TRS-2100		TIGER-S
35505		Tie Rods	
35550	36D6	Tin Shield	
35570		Tin Trap	
35580	TIRSPONDER		
35585	TMK Mk2		
35586	TMX Mk2		
35595		Toad Stool 1	
35640		Toad Stool 2	
35685		Toad Stool 3	
35730		Toad Stool 4	
35775		Toad Stool 5	
35785	Token B		
35800		Tomb Stone	
35810	Tonson		
35820		Top Bow	
35865		Top Dome	
35910		Top Knot	
35955		Top Mesh	
36000		Top Pair	
36045		Top Plate	
36046		Top Plate B	
36090		Top Sail	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
36120	TYPE-208		
36135		Top Steer	
36180		Top Trough	
36220		Scrum Half TA	
36225		Scrum Half TT	
36230		Scrum Half MG	
36270		Track Dish	
36315	TORSO M		
36320	TQN-2		
36360		Trap Door	
36380	TRISPONDE		
36386	TRS 3010		
36390	Triton G		
36400	TRS 3030		
36405	TRS 3033		
36417	TRS 3203		
36420	TRS 3405		
36425	TRS 3410		
36430	TRS 3415		
36440	TRS-3D		
36450	TRS-N		
36460	TS-4478A		
36495	TSE 5000		
36540	TSR 333		
36550	TSR 793		
36563		Tub Brick	
36585		Tube Arm	
36630		Twin Eyes	
36675		Twin Pill	
36720		Twin Scan	
36765		Twin Scan Ro	
36810		Two Spot	
36827	Type 2-12 J/A		
36830	Type 2-21 J/A		
36835	Type 2-23		
36836	Type 80/ASM-1		
36840	Type 208		
36843	Type 222		
36846	Type 226		
36850	Type 232H		
36855	TYPE 262		
36900	TYPE 275		
36945	TYPE 293		
36946	Type 341		
36990	TYPE 343 SUN VISOR B		
37035	TYPE 347B		
37038	Type 347G		
37039	Type 359		
37040	Type 352		
37041	Type 360		
37043	Type 362 ESR-1 SR-47B		
37045	Type 354		
37048	Type 363		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
37050	Type-404A(CH)		
37052	Type 405		
37058	Type 408D	Moon Stool B	
37060	Type 518 (Hai Ying, God Eye, REL-2)		
37070	Type 589		
37075	Type 753		
37077	Type 702		
37078	Type 704		
37079	Type 753		
37080	Type 756		
37090	Type 815		
37095	Type 793		
37124	Type 902B		
37125	TYPE 903		
37170	TYPE 909 TI		
37215	TYPE 909 TT		
37260	TYPE 910		
37265	TYPE-931(CH)		
37305	TYPE 965		
37350	TYPE 967		
37395	TYPE 968		
37440	TYPE 974		
37485	TYPE 975		
37530	TYPE 978		
37534	Type 981		
37575	TYPE 992		
37620	TYPE 993		
37665	TYPE 994		
37710	TYPE 1006(1)		
37755	TYPE 1006(2)		
37800	TYPE 1022		
37810	Type 1047		
37815	Type 1048		
37845	UK MK 10		
37850	UPS-220C		
37890	UPX 1 10		
37935	UPX 27		
37980	URN 20		
38025	URN 25		
38045	VOLEX III/IV		
38050	VSR		
38060	W1028		
38070	W8818		
38115	W8838		
38120	W8852		
38140		WALL BOARD	
38150		Wall Rust	
38160	WAS-74S		
38205		Wasp Head	
38210	WATCHDOG		
38250		Watch Guard	
38260	Watchman		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
38295			Western Electric MK 10
38320			Westinghouse ADR-4 LRSR
38340			Westinghouse Electric SPG 50
38385			Westinghouse Electric W 120
38430			Westinghouse SPS 29C
38475			Westinghouse SPS 37
38520	Wet Eye		
38525	Wet Eye 2		
38565	Wet Eye Mod		
38570	WGU-41/B		
38572	WGU-44/B		
38610		Whiff	
38655		Whiff Brick	
38700		Whiff Fire	
38715		WHITE HOUSE	
38730		Wide Mat	
38745	Wild Card		
38790		Witch Eight	
38835		Witch Five	
38880	WM2X Series		
38925	WM2X Series CAS		
38950	WSR-74C		
38955	WSR-74S		
38960	WXR-700C		
38970		Wood Gage	
39015		Yard Rake	
39060		Yew Loop	
39065	YJ-62 MH		
39070	YLC-2		
39073	YLC-4		
39074	YLC-6		
39075	YLC-6M		
39080	YLC-8		
39085	YLC-18		
39105		Tall Page	
39105		Yo-Yo	
39125	Zoo Park 1		
39126	ZPS-6		
39131	ZD-12		
39150	ZW-06		
39200	AN/ALQ-136(V)1		
39201	AN/ALQ-136(V)2		
39202	AN/ALQ-136(V)3		
39203	AN/ALQ-136(V)4		
39204	AN/ALQ-136(V)5		
39210	AN/ALQ-162(V)2		
39211	AN/ALQ-162(V)3		
39212	AN/ALQ-162(V)4		
45300	Zhuk-M		
45305	ZHUK-MME		

7.2 Acoustic Emitters [UID 144]

<u>Value</u>	<u>Description</u>
0	Other
1	AN/BQQ-5
2	AN/SSQ-62
3	AN/SQS-23
4	AN/SQS-26
5	AN/SQS-53
6	ALFS
7	LFA
8	AN/AQS-901
9	AN/AQS-902

7.3 Other Active Sensors [UID 325]

There are currently no enumerations defined for [UID 325]

7.4 Passive Sensors [UID 326]

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
60000	ALR-400		
60001	AN/AAR-47		
60002	AN/AAR-50		
60003	AN/AAR-54		
60004	AN/AAR-56		
60005	AN/AAR-57		
60006	AN/ALQ-142		
60007	AN/ALR-45		
60008	AN/ALR-46		
60009	AN/ALR-56		
60010	AN/ALR-59		
60011	AN/ALR-64		
60012	AN/ALR-66		
60013	AN/ALR-67		
60014	AN/ALR-69		
60015	AN/ALR-73		
60016	AN/ALR-76		
60017	AN/ALR-91		
60018	AN/ALR-93		
60019	AN/ALR-94		
60020	AN/ALR-801		
60021	AN/APR-39		
60022	AN/AYR-2		
60023	ARI 18223		
60024	BOW-21		
60025	Chaparral IRST		
60026		Flanker IRST	
60027		Foxbat IRST	
60028		Foxhound IRST	
60029		Fulcrum IRST	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
60030		Havoc IRST	
60031		Hind IRST	
60032	KJ-200		
60033	KJ-8602		
60034	L-150 Pastel		
60035	Serval		
60036	Sherloc		
60037	Sherlocvf		
60038	Sirena-2		
60039	Sirena-3		
60040	Sirena-3M		
60041	Sky Guardian		
60042	SPO-15		
60043	SPS-200		
60044	Tarang		

8 Radio Communications

8.1 Transmitter and Receiver

8.1.1 Modulation Type

8.1.1.1 Major Modulation [UID 155]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Amplitude
2	Amplitude and Angle
3	Angle
4	Combination
5	Pulse
6	Unmodulated
7	Carrier Phase Shift Modulation (CPSM)

8.1.1.2 Detail

The enumerations for this field depend upon the value of the Major Modulation field [UID 155].

8.1.1.2.1 Amplitude Modulation [UID 156]

<u>Value</u>	<u>Description</u>
0	Other
1	AFSK (Audio Frequency Shift Keying)
2	AM (Amplitude Modulation)
3	CW (Continuous Wave Modulation)
4	DSB (Double Sideband)
5	ISB (Independent Sideband)
6	LSB (Single Band Suppressed Carrier, Lower Sideband Mode)
7	SSB-Full (Single Sideband Full Carrier)

<u>Value</u>	<u>Description</u>
8	SSB-Reduc (Single Band Reduced Carrier)
9	USB (Single Band Suppressed Carrier, Upper Sideband Mode)
10	VSB (Vestigial Sideband)

8.1.1.2.2 Amplitude and Angle Modulation [UID 157]

<u>Value</u>	<u>Description</u>
0	Other
1	Amplitude and Angle

8.1.1.2.3 Angle Modulation [UID 158]

<u>Value</u>	<u>Description</u>
0	Other
1	FM (Frequency Modulation)
2	FSK (Frequency Shift Keying)
3	PM (Phase Modulation)

8.1.1.2.4 Combination Modulation [UID 159]

<u>Value</u>	<u>Description</u>
0	Other
1	Amplitude-Angle-Pulse

8.1.1.2.5 Pulse Modulation [UID 160]

<u>Value</u>	<u>Description</u>
0	Other
1	Pulse
2	X Band TACAN Pulse
3	Y Band TACAN Pulse

8.1.1.2.6 Unmodulated Modulation [UID 161]

<u>Value</u>	<u>Description</u>
0	Other
1	Continuous Wave emission of an unmodulated carrier

8.1.1.2.7 Carrier Phase Shift Modulation [UID 162]

<u>Value</u>	<u>Description</u>
0	Other

8.1.1.3 Radio System [UID 163]

<u>Value</u>	<u>Description</u>
0	Other
1	Generic Radio or Simple Intercom
2	HAVE QUICK
3	HAVE QUICK II
4	HAVE QUICK IIA
5	SINGGARS
6	CCTT SINGGARS
7	EPLRS (Enhanced Position Location Reporting System)
8	JTIDS/MIDS
9	Link 11
10	Link 11B
11	L-Band SATCOM
12	Enhanced SINGGARS 7.3
13	Navigation Aid

8.1.2 Transmit State [UID 164]

<u>Value</u>	<u>Description</u>
0	Off
1	On but not transmitting
2	On and transmitting

8.1.3 Input Source [UID 165]

<u>Value</u>	<u>Description</u>
0	Other
1	Pilot
2	Copilot
3	First Officer
4	Driver
5	Loader
6	Gunner
7	Commander
8	Digital Data Device
9	Intercom
10	Audio Jammer
11	Data Jammer
12	GPS Jammer
13	GPS Meaconer

8.1.4 Crypto System [UID 166]

<u>Value</u>	<u>Description</u>
0	No Encryption Device
1	KY-28
2	KY-58

<u>Value</u>	<u>Description</u>
3	Narrow Spectrum Secure Voice (NSVE)
4	Wide Spectrum Secure Voice (WSVE)
5	SINGARS ICOM
6	KY-75
7	KY-100
8	KY-57
9	KYV-5
10	Link 11 KG-40A-P (NTDS)
11	Link 11B KG-40A-S
12	Link 11 KG-40AR

8.1.5 Crypto Mode [UID 449]

<u>Value</u>	<u>Description</u>
0	Baseband
1	Diphase

8.1.6 Antenna Pattern Type [UID 167]

<u>Value</u>	<u>Description</u>
0	Omni-directional
1	Beam
2	Spherical harmonic (deprecated)

8.1.7 Beam Antenna Pattern Reference System [UID 168]

<u>Value</u>	<u>Description</u>
1	World Coordinates
2	Entity Coordinates

8.1.8 CCTT SINGARS Modulation Parameters

8.1.8.1 Start of Message [UID 170]

<u>Value</u>	<u>Description</u>
0	Not start of message
1	Start of Message

8.1.8.2 Clear Channel [UID 171]

<u>Value</u>	<u>Description</u>
0	Not clear channel
1	Clear channel

8.1.9 JTIDS/MIDS Modulation Parameters

8.1.9.1 Transmitting Terminal Primary Mode [UID 173]

<u>Value</u>	<u>Description</u>
1	NTR
2	JTIDS Unit Participant

8.1.9.2 Transmitting Terminal Secondary Mode [UID 174]

<u>Value</u>	<u>Description</u>
0	None
1	Net Position Reference
2	Primary Navigation Controller
3	Secondary Navigation Controller

8.1.9.3 Synchronization State [UID 175]

<u>Value</u>	<u>Description</u>
1	Initial Net Entry
2	Coarse Synchronization
3	Fine Synchronization
4	Synchronization Maintenance

8.1.10 Link 11/11B Modulation Parameters

8.1.10.1 Fidelity Level [UID 467]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Fidelity Level 1
2	Fidelity Level 2

8.1.10.2 Terminal Mode [UID 468]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Network Control Station
2	Participating Unit

8.1.10.3 Data Terminal Set Indicator [UID 469]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Transmit
2	Receive
3	Net Busy
4	Transmit Data Error

<u>Value</u>	<u>Description</u>
5	Receive Data Error
6	Code Error
7	Synchronization Complete

8.1.10.4 Mode of Operation [UID 470]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Net Sync
2	Net Test
3	Roll Call
4	Short Broadcast
5	Broadcast

8.1.11 High Fidelity HAVE QUICK Transmitter Parameters

8.1.11.1 TOD Transmit Indicator [UID 297]

<u>Value</u>	<u>Description</u>
0	No TOD Is Being Transmitted
1	TOD Transmission in Progress

8.1.11.2 NET ID Mode [UID 298]

<u>Value</u>	<u>Description</u>
1	A - HAVE QUICK I or HAVE QUICK II COMBAT
2	B - HAVE QUICK IIA (SATURN) COMBAT
3	T - TRAINING

8.1.11.3 NET ID Frequency Table [UID 299]

<u>Value</u>	<u>Description</u>
0	HQ I Operations
1	All HQII, HQIIA FM - NATO/Europe Area Operations
2	All HQII, HQIIA FM - Non-NATO/Europe Operations
3	HQIIA (SATURN)

8.1.12 Receiver State [UID 179]

<u>Value</u>	<u>Description</u>
0	Off
1	On but not receiving
2	On and receiving

8.2 Signal

8.2.1 Encoding Scheme

8.2.1.1 Encoding Class [UID 270]

<u>Value</u>	<u>Description</u>
0	Encoded audio
1	Raw Binary Data
2	Application-Specific Data
3	Database index

8.2.1.2 Encoding Type [UID 271]

<u>Value</u>	<u>Description</u>
1	8-bit mu-law (ITU-T G.711)
2	CVSD (MIL-STD-188-113)
3	ADPCM (ITU-T G.726)
4	16-bit Linear PCM 2's complement, Big Endian
5	8-bit Linear PCM, unsigned
6	VQ (Vector Quantization) (deprecated)
7	(unavailable for use)
8	GSM Full-Rate (ETSI 06.10)
9	GSM Half-Rate (ETSI 06.20)
10	Speex Narrow Band
100	16-bit Linear PCM 2's complement, Little Endian
255	(unavailable for use)

8.2.2 TDL Type [UID 178]

<u>Value</u>	<u>Description</u>
0	Other
1	PADIL
2	NATO Link-1
3	ATDL-1
4	Link 11B (TADIL B)
5	Situational Awareness Data Link (SADL)
6	Link 16 Legacy Format (JTIDS/TADIL-J)
7	Link 16 Legacy Format (JTIDS/FDL/TADIL-J)
8	Link 11A (TADIL A)
9	IJMS
10	Link 4A (TADIL C)
11	Link 4C
12	TIBS
13	ATL
14	Constant Source
15	Abbreviated Command and Control
16	MILSTAR
17	ATHS
18	OTHGOLD
19	TACELINT

<u>Value</u>	<u>Description</u>
20	Weapons Data Link (AWW-13)
21	Abbreviated Command and Control (deprecated)
22	Enhanced Position Location Reporting System (EPLRS)
23	Position Location Reporting System (PLRS)
24	SINCGARS
25	Have Quick I
26	Have Quick II
27	Have Quick IIA (Saturn)
28	Intra-Flight Data Link 1
29	Intra-Flight Data Link 2
30	Improved Data Modem (IDM)
31	Air Force Application Program Development (AFAPD)
32	Cooperative Engagement Capability (CEC)
33	Forward Area Air Defense (FAAD) Data Link (FDL)
34	Ground Based Data Link (GBDL)
35	Intra Vehicular Info System (IVIS)
36	Marine Tactical System (MTS)
37	Tactical Fire Direction System (TACFIRE)
38	Integrated Broadcast Service (IBS)
39	Airborne Information Transfer (ABIT)
40	Advanced Tactical Airborne Reconnaissance System (ATARS) Data Link
41	Battle Group Passive Horizon Extension System (BGPHEs) Data Link
42	Common High Bandwidth Data Link (CHBDL)
43	Guardrail Interoperable Data Link (IDL)
44	Guardrail Common Sensor System One (CSS1) Data Link
45	Guardrail Common Sensor System Two (CSS2) Data Link
46	Guardrail CSS2 Multi-Role Data Link (MRDL)
47	Guardrail CSS2 Direct Air to Satellite Relay (DASR) Data Link
48	Line of Sight (LOS) Data Link Implementation (LOS tether)
49	Lightweight CDL (LWCDL)
50	L-52M (SR-71)
51	Rivet Reach/Rivet Owl Data Link
52	Senior Span
53	Senior Spur
54	Senior Stretch.
55	Senior Year Interoperable Data Link (IDL)
56	Space CDL
57	TR-1 mode MIST Airborne Data Link
58	Ku-band SATCOM Data Link Implementation (UAV)
59	Mission Equipment Control Data link (MECDL)
60	Radar Data Transmitting Set Data Link
61	Surveillance and Control Data Link (SCDL)
62	Tactical UAV Video
63	UHF SATCOM Data Link Implementation (UAV)
64	Tactical Common Data Link (TCDL)
65	Low Level Air Picture Interface (LLAPI)
66	Weapons Data Link (AGM-130)
67	Automatic Identification System (AIS)
68	Weapons Data Link (AIM-120)
69	Weapons Data Link (AIM-9)
99	GC3
100	Link 16 Standardized Format (JTIDS/MIDS/TADIL J)
101	Link 16 Enhanced Data Rate (EDR JTIDS/MIDS/TADIL-J)
102	JTIDS/MIDS Net Data Load (TIMS/TOMS)

<u>Value</u>	<u>Description</u>
103	Link 22
104	AFIWC IADS Communications Links
105	F-22 Intra-Flight Data Link (IFDL)
106	L-Band SATCOM
107	TSAF Communications Link
108	Enhanced SINCGARS 7.3
109	F-35 Multifunction Advanced Data Link (MADL)
110	Cursor on Target
111	All Purpose Structured Eurocontrol Surveillance Information Exchange (ASTERIX)

8.2.3 User Protocol Identification Number (UPIN) [UID 177]

<u>Value</u>	<u>User Protocol Name</u>	<u>Summary of Representation</u>	<u>Point of Contact</u>
1	CCSIL		Marnie Salisbury MARNIE@MITRE.ORG
5	A2ATD SINCGARS ERF	Binary data	Chuck Woodman WOODMAN@ORLANDO.LORAL.COM
6	A2ATD CAC2	Binary Report/Overlay data	Wayne Beard WBEARD@ORLANDO.LORAL.COM
20	Battle Command	Abbreviated Command and Control	Gary Gagnon ggagnon@cas-inc.com
30	AFIWC IADS Track Report	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
31	AFIWC IADS Comm C2 Message	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
32	AFIWC IADS Ground Control Interceptor (GCI) Command	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
35	AFIWC Voice Text Message	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
177	ModSAF Text Radio	Free Format ASCII Text	Richard Schaffer RSCHAFFER@CAMB- LADS.LORAL.COM
200	CCTT SINCGARS ERF-LOCKOUT	Binary Data	Jim Keenan jimk@greatwall.cctt.com
201	CCTT SINCGARS ERF-HOPSET	Binary Data	Jim Keenan jimk@greatwall.cctt.com
202	CCTT SINCGARS OTAR	Binary Data	Jim Keenan jimk@greatwall.cctt.com
203	CCTT SINCGARS DATA	Binary Data	Jim Keenan jimk@greatwall.cctt.com
546	ModSAF FWA Forward Air Controller	Binary data	Dan Coffin dcoffin@camb-lads.loral.com
832	ModSAF Threat ADA C3	Binary data	Dan Coffin dcoffin@camb-lads.loral.com
1000	F-16 MTC AFAPD Protocol	Packed Binary AFAPD Message Format for F-16 Block	Albert Ludwig The Boeing Company albert.j.ludwig@boeing.com

<u>Value</u>	<u>User Protocol Name</u>	<u>Summary of Representation</u>	<u>Point of Contact</u>
1100	F-16 MTC IDL Protocol	50/52 Packed Binary IDL Message Format for F-16 Block 50/52	Albert Ludwig The Boeing Company albert.j.ludwig@boeing.com
1371	Automatic Identification System (AIS)	Binary data	Graham Shanks graham.shanks@baesystems.com
4570	ModSAF Artillery Fire Control	Structured text followed by binary data	Richard Schaffer RSCHAFFER@CAMB-LADS.LORAL.COM
5361	AGTS	Binary Report/Overlay data	Steve Gendreau GENDREAU@ESCMail.ORL.MMC.COM
6000	GC3	Binary data	Karl Shepherd karl.shepherd@gsc.gte.com
6010	WNCP data	Binary data	Karl Shepherd karl.shepherd@gsc.gte.com
6020	Spoken text message	Data about speaker followed by free ASCII text	Brett Kaylor GTE Government Systems brett.kaylor@gsc.gte.com
6661	Longbow IDM message	Simulated IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6662	Comanche IDM message	Simulated IDM message for Comanche Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6663	Longbow Airborne TACFIRE Message	Simulated TACFIRE IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6664	Longbow Ground TACFIRE Message	Simulated TACFIRE IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6665	Longbow AFAPD Message	Simulated AFAPD IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6666	Longbow ERF message	Simulated ERF message for Longbow Apache Aircraft	Jeffery Day Boeing - St. Louis Jeffrey.Day@MW.Boeing.com

8.3 Intercom

8.3.1 Control Type [UID 180]

<u>Value</u>	<u>Description</u>
0	Reserved

<u>Value</u>	<u>Description</u>
1	Status
2	Request - Acknowledge Required
3	Request - No Acknowledge
4	Ack - Request Granted
5	Nack - Request Denied

8.3.2 Communications Channel Type [UID 181]

<u>Value</u>	<u>Description</u>
0	Reserved
1	Connection FDx
2	Connection HDx - Destination is Receive Only
3	Connection HDx - Destination is Transmit Only
4	Connection HDx

8.3.3 Communications Channel Class [UID 416]

<u>Value</u>	<u>Description</u>
0	Simulated Communications Channel
1	Simulation Support Communications Channel

8.3.4 Command [UID 182]

<u>Value</u>	<u>Description</u>
0	No Command
1	Status
2	Connect
3	Disconnect
4	Reset
5	On
6	Off

8.3.5 Transmit Line State [UID 183]

<u>Value</u>	<u>Description</u>
0	Transmit Line State not applicable
1	Not Transmitting
2	Transmitting

8.3.6 Intercom Communications Parameters

8.3.6.1 Record Type [UID 185]

<u>Value</u>	<u>Description</u>
1	Specific Destination record

<u>Value</u>	<u>Description</u>
2	Group Destination record
3	Group Assignment record

8.3.6.2 Destination Line State Command [UID 184]

<u>Value</u>	<u>Description</u>
0	None
1	Set Line State - Transmitting
2	Set Line State - Not Transmitting
3	Return to Local Line State Control

8.3.6.3 Entity Destination record [UID 186]

This record shall be used to send an Intercom Control PDU directly to a specific intercom device.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 1	16-bit enumeration
Record Length = 12	16-bit unsigned integer
Destination Intercom Reference Identifier	Site - 16-bit unsigned integer
	Host - 16-bit unsigned integer
	Application - 16-bit unsigned integer
Destination Intercom Number	16-bit unsigned integer
Destination Line ID	8-bit unsigned integer
Destination Priority	8-bit unsigned integer
Destination Line State Command	8-bit enumeration
Padding	8 bits unused

8.3.6.4 Group Destination record [UID 187]

This record shall be used to send an Intercom Control PDU to an arbitrary group.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 2	16-bit enumeration
Record Length = 8	16-bit unsigned integer
Destination Group Bit Field	32-bit unsigned integer
Destination Priority	8-bit unsigned integer
Destination Line State Command	8-bit enumeration
Padding	16 bits unused

8.3.6.5 Group Assignment record [UID 188]

This record shall be used to assign a group bit field to a specific intercom.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 3	16-bit enumeration

Record Length = 16	16-bit unsigned integer
Group Bit Field	32-bit unsigned integer
Destination Intercom Reference Identifier	Site - 16-bit unsigned integer
	Host - 16-bit unsigned integer
	Application - 16-bit unsigned integer
Destination Intercom Number	16-bit unsigned integer
Destination Line ID	8-bit unsigned integer
Padding	8 bits unused
Padding	16 bits unused

9 Emissions

9.1 Emitter System Function [UID 76]

<u>Value</u>	<u>Description</u>
0	Other
1	Multi-function
2	Early Warning/Surveillance
3	Height Finder
4	Fire Control
5	Acquisition/Detection
6	Tracker
7	Guidance/Illumination
8	Firing point/launch point location
9	Range-Only
10	Radar Altimeter
11	Imaging
12	Motion Detection
13	Navigation
14	Weather / Meteorological
15	Instrumentation
16	Identification/Classification (including IFF)
17	AAA (Anti-Aircraft Artillery) Fire Control
18	Air Search/Bomb
19	Air Intercept
20	Altimeter
21	Air Mapping
22	Air Traffic Control
23	Beacon
24	Battlefield Surveillance
25	Ground Control Approach
26	Ground Control Intercept
27	Coastal Surveillance
28	Decoy/Mimic
29	Data Transmission
30	Earth Surveillance
31	Gun Lay Beacon
32	Ground Mapping
33	Harbor Surveillance
34	IFF (Identify Friend or Foe) (deprecated)
35	ILS (Instrument Landing System)
36	Ionospheric Sound
37	Interrogator

<u>Value</u>	<u>Description</u>
38	Barrage Jamming (deprecated)
39	Click Jamming (deprecated)
40	Deceptive Jamming (deprecated)
41	Frequency Swept Jamming (deprecated)
42	Jammer
43	Noise Jamming (deprecated)
44	Pulsed Jamming (deprecated)
45	Repeater Jamming (deprecated)
46	Spot Noise Jamming (deprecated)
47	Missile Acquisition
48	Missile Downlink
49	Meteorological (deprecated)
50	Space
51	Surface Search
52	Shell Tracking
56	Television
57	Unknown
58	Video Remoting
59	Experimental or Training
60	Missile Guidance
61	Missile Homing
62	Missile Tracking
64	Jamming, noise (deprecated)
65	Jamming, deception (deprecated)
66	Decoy (deprecated)
71	Navigation/Distance Measuring Equipment
72	Terrain Following
73	Weather Avoidance
74	Proximity Fuse
75	Instrumentation (deprecated)
76	Radiosonde
77	Sonobuoy
78	Bathythermal Sensor
79	Towed Counter Measure
96	Weapon, non-lethal
97	Weapon, lethal

9.2 State Update Indicator [UID 77]

<u>Value</u>	<u>Description</u>
0	Heartbeat Update
1	Changed Data Update

9.3 Beam Function [UID 78]

<u>Value</u>	<u>Description</u>
0	Other
1	Search
2	Height Finding
3	Acquisition

<u>Value</u>	<u>Description</u>
4	Tracking
5	Acquisition and tracking
6	Command guidance
7	Illumination
8	Ranging
9	Missile beacon
10	Missile Fusing
11	Active radar missile seeker
12	Jamming
13	IFF
14	Navigation / Weather
15	Meteorological
16	Data transmission
17	Navigational directional beacon
20	Time-Shared Search
21	Time-Shared Acquisition
22	Time-Shared Track
23	Time-Shared Command Guidance
24	Time-Shared Illumination
25	Time-Shared Jamming

9.4 High Density Track/Jam [UID 79]

<u>Value</u>	<u>Description</u>
0	Not Selected
1	Selected

9.5 Beam State [UID 318]

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

9.6 Jamming Technique [UID 284]

1	Noise
1.5	Amplitude Modulation (AM) Noise
1.10	Barrage Noise
1.10.5	Click
1.10.10	Source Noise
1.15	Bistatic Clutter
1.20	Comb
1.25	Cooperative Blinked Noise (CBN)
1.30	Doppler Noise
1.35	Frequency Modulation (FM) by Noise
1.40	Impulse Noise
1.45	Partial Band
1.50	Pseudorandom AM
1.55	Pulse Noise
1.60	Quasi-Noise (aka Pseudorandom)

1.65	Range Bin Masking (RBM) (aka Cover Pulse)
1.65.5	Range Bin Masking with Velocity Bin Masking
1.70	Repeater Noise
1.70.5	Narrowband Repeater Noise
1.70.10	Wide Band Repeater Noise
1.75	Spot Noise
1.75.5	Automatic Spot Noise (ASJ)
1.75.10	Blinking Spot Noise
1.75.15	Burst Spot Noise
1.75.20	Doppler Spot Noise
1.75.25	Skirt Frequency
1.80	Swept Noise (aka Swept Spot Noise, Sweep)
1.80.5	Frequency Swept
1.80.10	Swept AM
1.85	Velocity Bin Masking (VBM)
2	Deception
2.5	Analyzer
2.10	Angle
2.10.5	Angle Gate Walk-Off
2.10.10	Cooperative Angle (CAJ)
2.10.15	Cross-Eye
2.10.20	Cross-Polarization
2.10.25	Delta
2.10.30	Inverse Gain (aka Inverse Amplitude)
2.10.35	Sea-Bounced
2.10.40	Swept Square Wave (SSW)
2.10.45	Terrain Bounce
2.15	Angle and Gate Stealer
2.15.5	Cross-Polarization and Range Gate Pull-Off (RGPO)
2.15.10	Cross-Polarization and Velocity Gate Pull-Off (VGPO)
2.15.15	Cross-Polarization, RGPO and VGPO
2.15.20	Inverse Gain and RGPO
2.15.25	Inverse Gain and RGPO and VGPO
2.15.30	Inverse Gain and VGPO
2.15.35	RGPO and SSW
2.15.40	SSW and VGPO
2.20	Angle and False Target
2.20.5	Angle and Velocity False Targets (VFT)
2.20.5.5	Inverse Gain and VFT
2.20.5.10	SSW and VFT
2.20.10	Range False Targets (RFT) and Inverse Gain
2.20.15	RFT and SSW
2.25	Angle and Random Range Programs (RANRAP)
2.25.5	RANRAP and SSW
2.30	Angle and Velocity
2.30.5	Inverse Gain and VBM
2.30.10	SSW and VBM
2.35	Automatic Gain Control (AGC)
2.40	AGC and Gate Stealer
2.40.5	AGC and RGPO
2.40.10	AGC and VGPO
2.40.15	AGC and RGPO and VGPO
2.45	Colinear
2.50	Constant False Alarm Rate
2.55	Double Cross
2.60	Down Link

2.65	False Target
2.65.5	Coherent False Targets
2.65.10	False Doppler Target (FDT)
2.65.15	Multiple False Targets
2.65.20	Range False Targets (RFT)
2.65.25	Transponder
2.65.30	Velocity False Targets (VFT)
2.70	Figure Eight
2.75	Gate Stealer
2.75.5	Chirp Gate Stealer (CGS)
2.75.10	Range Gate Pull-Off (RGPO)
2.75.15	RGPO and VGPO
2.75.20	VGPO (aka Velocity Gate Stealer, VGS)
2.80	Gate Stealer and Repeater
2.80.5	Repeater Swept Amplitude Modulation (RSAM) and VGPO
2.85	Glint Enhance
2.90	Image Frequency
2.95	Jittered Pulse Repetition Frequency
2.100	Jittered Pulse Width
2.105	Pseudorandom Noise (PRN)
2.110	Pulse
2.115	Pulse Compression Deception
2.120	Random Range Programs (RANRAP)
2.125	Refraction
2.130	Repeater
2.130.5	Continuous Wave Repeater
2.130.10	Repeater Noise
2.130.15	Multiple Frequency Repeater (MFR)
2.130.20	Narrow Band Repeater Noise (NBRN)
2.130.25	Random Doppler (RD)
2.130.30	Repeater Digital Radio Frequency Memory (DRFM)
2.130.35	Repeater Swept Amplitude Modulation (RSAM)
2.135	Scintillation
2.140	Serrodyne
2.145	Velocity
3	Deception and Noise
3.5	Angle and Noise
3.5.5	Angle and Barrage
3.5.5.5	Barrage and Inverse Gain
3.5.5.10	Barrage and SSW
3.10	Angle and FM by Noise
3.10.5	FM by Noise and Inverse Gain
3.10.10	FM by Noise and SSW
3.15	Angle and Pseudorandom AM
3.15.5	Inverse Gain and Pseudorandom AM
3.15.10	Pseudorandom AM and SSW
3.20	Angle and Spot
3.20.5	Inverse Gain and Low Level Noise
3.20.10	Inverse Gain and Spot Noise
3.20.15	Spot and SSW
3.25	Gate Stealer and Noise
3.25.5	Noise and RGPO
3.25.5.5	Low Level Noise and RGPO
3.25.10	Noise and VGPO
3.25.10.5	Low Level Noise and VGPO
3.30	False Target Deception and Swept Noise

4Special
 4.1 Super Jam⁶³

9.7 EE Attribute State Indicator [UID 300]

<u>Value</u>	<u>Description</u>
0	Heartbeat Update
1	Changed Data
2	Has Ceased

10 Identification Friend or Foe

10.1 System Type [UID 82]

<u>Value</u>	<u>Description</u>
0	Not Used (Invalid Value)
1	Mark X/XII/ATCRBS Transponder
2	Mark X/XII/ATCRBS Interrogator
3	Soviet Transponder
4	Soviet Interrogator
5	RRB Transponder
6	Mark XIIA Interrogator
7	Mode 5 Interrogator
8	Mode S Interrogator
9	Mark XIIA Transponder
10	Mode 5 Transponder
11	Mode S Transponder
12	Mark XIIA Combined Interrogator/Transponder (CIT)
13	Mark XII Combined Interrogator/Transponder (CIT)
14	TCAS/ACAS Transceiver

10.2 System Name [UID 83]

<u>Value</u>	<u>Description</u>
0	Not Used (Invalid Value)
1	Generic Mark X
2	Generic Mark XII
3	Generic ATCRBS
4	Generic Soviet
5	Generic Mode S
6	Generic Mark X/XII/ATCRBS
7	Generic Mark X/XII/ATCRBS/Mode S
8	ARI 5954 (RRB)
9	ARI 5983 (RRB)
10	Generic RRB
11	Generic Mark XIIA
12	Generic Mode 5

⁶³ Jams All Radar Types

<u>Value</u>	<u>Description</u>
13	Generic Mark XIIA Combined Interrogator/Transponder (CIT)
14	Generic Mark XII Combined Interrogator/Transponder (CIT)
15	Generic TCAS I/ACAS I Transceiver
16	Generic TCAS II/ACAS II Transceiver
17	Generic Mark X (A)
18	Generic Mark X (SIF)

10.3 System Mode [UID 84]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Off
2	Standby
3	Normal
4	Emergency
5	Low or Low Sensitivity

10.4 Change/Options

10.4.1 Transponder/Interrogator Indicator [UID 337]

<u>Value</u>	<u>Description</u>
0	Transponder
1	Interrogator

10.4.2 IFF Simulation Mode [UID 338]

<u>Value</u>	<u>Description</u>
0	Regeneration
1	Interactive

10.5 Alternate Mode 4 Challenge/Reply [UID 96]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Valid
2	Invalid
3	No response
4	Unable to Verify

10.6 Layer-Specific Information [UID 87]

<u>Value</u>	<u>Description</u>
0	No Layer-Specific Information Is Present

10.7 Applicable Modes [UID 339]

<u>Value</u>	<u>Description</u>
0	No Applicable Modes Data
1	All Modes

10.8 Mode C Altitude Indicator [UID 340]

<u>Value</u>	<u>Description</u>
0	Positive Altitude Above MSL
1	Negative Altitude Below MSL/Use Alternate Mode C Altitude

10.9 TCAS/ACAS Status

10.9.1 Basic/Advanced Indicator [UID 341]

<u>Value</u>	<u>Description</u>
0	Basic
1	Advanced

10.9.2 TCAS/ACAS Indicator [UID 342]

<u>Value</u>	<u>Description</u>
0	TCAS
1	ACAS

10.9.3 Software Version [UID 343]

<u>Value</u>	<u>Description</u>
0	No Statement
1	6.0.2
2	7.0

10.9.4 TCAS/ACAS Type [UID 344]

<u>Value</u>	<u>Description</u>
0	No Statement
1	ACAS I
2	ACAS II

10.9.5 TCAS I/II Type [UID 345]

<u>Value</u>	<u>Description</u>
0	TCAS I (or No Statement)
1	TCAS II

10.10 Mode 5 Interrogator Status Mission [UID 346]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Surveillance SHORAD
2	SHORAD associated with a Weapons System
3	Weapon System
4	Airborne and Surface (Ship) Surveillance Platforms
5	Airborne and Surface (Ship) Weapons Platforms
6	Ground-to-Ground

10.11 Mode S Interrogator Status Transmit State [UID 347]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Roll-Call
2	All Call
3	Lockout Override
4	Temporary Lockout
5	Intermittent Lockout

10.12 Mode S Interrogator Identifier IC Type [UID 348]

<u>Value</u>	<u>Description</u>
0	II
1	SI

10.13 ISLS Antenna Type [UID 349]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Monopulse Antenna

10.14 Mode 5 Status

10.14.1 Mode 5 Reply [UID 350]

<u>Value</u>	<u>Description</u>
0	No Response

<u>Value</u>	<u>Description</u>
1	Valid
2	Invalid
3	Unable to Verify

10.14.2 Antenna Selection [UID 351]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Top
2	Bottom
3	Diversity

10.15 Mode 5 Squitter Status

10.15.1 Mode 5 Squitter Type [UID 352]

<u>Value</u>	<u>Description</u>
0	Not Capable
1	Short
2	Extended

10.15.2 Level 2 Squitter Status [UID 353]

<u>Value</u>	<u>Description</u>
0	Disabled
1	Enabled

10.16 Mode S Status

10.16.1 Mode S Squitter Type [UID 354]

<u>Value</u>	<u>Description</u>
0	Not Capable
1	Acquisition
2	Extended
3	Short

10.16.2 Mode S Squitter Record Source [UID 355]

<u>Value</u>	<u>Description</u>
0	Layer 4 IFF Data Records
1	Layer 5 GICB IFF Data Records

10.17 Mode S Transponder Basic Data

10.17.1 Aircraft Present Domain [UID 356]

The Aircraft Present Domain is referred to as Flight Status in ICAO publications.

<u>Value</u>	<u>Description</u>
0	No Statement
1	Airborne
2	On Ground/Surface

10.17.2 Aircraft Identification Type [UID 357]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Flight Number
2	Tail Number

10.17.3 Capability Report [UID 358]

<u>Value</u>	<u>Description</u>
0	No Communications Capability (CA)
1	Reserved
2	Reserved
3	Reserved
4	Signifies at Least Comm-A and Comm-B Capability and Ability to Set CA Code 7 and on the Ground
5	Signifies at Least Comm-A and Comm-B capability and Ability to Set CA Code 7 and Airborne
6	Signifies at Least Comm-A and Comm-B capability and Ability to Set CA Code 7 and Either Airborne or on the Ground
7	Signifies the Downlink Request (DR) Field Is Not Equal To 0 and The Flight Status (FS) Field Equals 2, 3, 4 or 5, and Either Airborne or on the Ground
255	No Statement

10.18 Navigation Source [UID 359]

<u>Value</u>	<u>Description</u>
0	No Statement
1	GPS
2	INS
3	INS/GPS

10.19 IFF Data Record Available [UID 360]

<u>Value</u>	<u>Description</u>
0	Compute Locally

<u>Value</u>	<u>Description</u>
1	IFF Data Record Available

10.20 Mode 5/S Altitude Resolution [UID 361]

<u>Value</u>	<u>Description</u>
0	100-foot
1	25-foot

10.21 Delta Mode 5/S Altitude Positive/Negative Indicator [UID 362]

<u>Value</u>	<u>Description</u>
0	Positive
1	Negative

10.22 Squitter Report IFF Data

10.22.1 Format Type [UID 363]

These values are identical to those contained in the ICAO Mode S specifications.

<u>Value</u>	<u>Description</u>
0	No Data
4	Identity Format
5	Surface Format, 5 meter RNP
6	Surface Format, 100 meter RNP
7	Airborne Format, 5 meter RNP, 25-foot Barometric Altitude
8	Airborne Format, 100 meter RNP, 25-foot Barometric Altitude
9	Airborne Format, 0.25 nmi RNP, 25-foot Barometric Altitude
10	Airborne Format, 1.0 nmi RNP, 25-foot Barometric Altitude
11	Airborne Format, 5 meter RNP, 100-foot Barometric Altitude
12	Airborne Format, 100 meter RNP, 100-foot Barometric Altitude
13	Airborne Format, 0.25 nmi RNP, 100-foot Barometric Altitude
14	Airborne Format, 1.0 nmi RNP, 100-foot Barometric Altitude
15	Airborne Format, 5 meter RNP, GPS Height
16	Airborne Format, 100 meter RNP, GPS Height

10.22.2 Aircraft Address Source [UID 364]

<u>Value</u>	<u>Description</u>
0	Mode S Aircraft Address Field Value
1	GICB IFF Data Record Available

10.22.3 Surveillance/Status [UID 365]

These values are identical to those contained in the ICAO Mode S standard.

<u>Value</u>	<u>Description</u>
0	No Information
1	Emergency/Loss of Communications
2	SPI
3	ATCRBS Code Change

10.22.4 Turn Rate Source [UID 366]

<u>Value</u>	<u>Description</u>
0	Compute Locally
1	Less Than 1-Degree Turn or Not Turning
2	1-Degree or Greater Turn Rate

10.22.5 Time Type Source [UID 367]

<u>Value</u>	<u>Description</u>
0	Compute Locally
1	Even Second
2	Odd Second

10.22.6 Aircraft Type/Wake [UID 368]

No values are currently assigned by ICAO for this field.

<u>Value</u>	<u>Description</u>
0	No Statement

10.23 Data Category [UID 369]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Functional Data
2	Transponder/Interrogator Data Link Messages

10.24 T/I Link Type [UID 370]

<u>Value</u>	<u>Description</u>
0	Not Used
1	Ground Initiated Communications B (GICB)
2	Automatic Dependent Surveillance (ADS)
3	Global Navigation Satellite System (GNSS)
4	Data Link Initiation Capability (DLIC)
5	Aircraft Communications Addressing and Reporting System (ACARS)
6	ATC Communications Management (ACM)
7	VHF Digital Link (VDL)
8	Aeronautical Telecommunication Network (ATN)
9	Mode Select (S)

<u>Value</u>	<u>Description</u>
10	Airborne Collision Avoidance Systems (ACAS)
11	Traffic Collision Avoidance Systems (TCAS)
12	Automatic Dependent Surveillance-B (ADS-B)

10.25 Secondary Operational Data

10.25.1 Operational Parameter 1 [UID 97]

<u>Value</u>	<u>Description</u>
0	No Operational Parameter 1 Data

10.25.2 Operational Parameter 2 [UID 98]

<u>Value</u>	<u>Description</u>
0	No Operational Parameter 2 Data

10.26 Other IFF

10.26.1 Antenna Status [UID 371]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Not Able to Emit
2	Able to Emit

10.26.2 Transmission Indicator [UID 372]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Original Interrogation
2	Interrogation Reply
3	Squitter Transmission

10.26.3 Reply Amplification [UID 373]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Complete
2	Limited
3	Unable to Respond

10.26.4 Mode 5 Message Formats Status [UID 380]

<u>Value</u>	<u>Description</u>
0	Capability
1	Active Interrogation

10.26.5 Mode 5 Platform Type [UID 396]

<u>Value</u>	<u>Description</u>
0	Ground Vehicle
1	Air Vehicle

10.26.6 Mode 5 Level Selection [UID 412]

<u>Value</u>	<u>Description</u>
0	Mode 5 Level 1
1	Mode 5 Level 2

10.26.7 Mode 5 Location Errors [UID 423]

<u>Value</u>	<u>Description</u>
0	No Location Errors
1	IFF Data Record Present

11 Designator

11.1 Code Name [UID 80]

<u>Value</u>	<u>Description</u>
0	Not Specified

11.2 Designator Code [UID 81]

<u>Value</u>	<u>Description</u>
0	Other

12 Underwater Acoustics

12.1 State/Change Update Indicator [UID 143]

<u>Value</u>	<u>Description</u>
0	State Update
1	Changed Data Update

12.2 Acoustic Emitter System Function [UID 145]

<u>Value</u>	<u>Description</u>
0	Other
1	Platform search/detect/track
2	Navigation
3	Mine hunting
4	Weapon search/detect/track/detect

12.3 Active Emission Parameter Index [UID 146]

<u>Value</u>	<u>Description</u>
0	Other

12.4 Scan Pattern [UID 147]

<u>Value</u>	<u>Description</u>
0	Scan pattern not used
1	Conical
2	Helical
3	Raster
4	Sector search
5	Continuous search

12.5 Passive Parameter Index [UID 148]

<u>Value</u>	<u>Description</u>
0	Other

12.6 Propulsion Plant Configuration

12.6.1 Propulsion Plant Configuration [UID 149]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Configuration	0-6	Describes the configuration of the power plant	[UID 335]
Hull Mounted Masker On	7	Describes whether the hull-mounted masker is on or off	

12.6.2 Configuration [UID 335]

<u>Value</u>	<u>Description</u>
0	Other
1	Diesel/Electric
2	Diesel
3	Battery

<u>Value</u>	<u>Description</u>
4	Turbine Reduction
6	Steam
7	Gas Turbine

12.7 Additional Passive Activity (APA) Parameter Index

12.7.1 APA Parameter [UID 150]

<u>Value</u>	<u>Description</u>
0	Other

12.7.2 APA Status [UID 281]

<u>Value</u>	<u>Description</u>
0	Deselected/Off
1	APA Value Change Only
2	State Change
3	Record Activation

13 Gridded Data

13.1 Field Number [UID 243]

There are currently no enumerations defined for [UID 243]

13.2 Coordinate System [UID 244]

<u>Value</u>	<u>Description</u>
0	Right handed Cartesian (local topographic projection: east, north, up)
1	Left handed Cartesian (local topographic projection: east, north, down)
2	Latitude, Longitude, Height
3	Latitude, Longitude, Depth

13.3 Constant Grid [UID 245]

<u>Value</u>	<u>Description</u>
0	Constant grid
1	Updated grid

13.4 Sample Type [UID 246]

There are currently no enumerations defined for [UID 246]

13.5 Data Representation [UID 247]

<u>Value</u>	<u>Description</u>
0	Type 0
1	Type 1
2	Type 2

13.6 Axis Type [UID 377]

<u>Value</u>	<u>Description</u>
0	Regular Axis
1	Irregular Axis

14 Environmental Process**14.1 Model Type [UID 248]**

<u>Value</u>	<u>Description</u>
0	No Statement

14.2 Environment Status [UID 249]

Any individual bit set to one indicates that the Environmental Process has the corresponding status.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Last	0	Indicates that the current update shall be the last update for the specified process	
Is Active	1	Describes whether the environmental process is active or not	

14.3 Environment Record Type**14.3.1 Environment Record Type Groups [UID 273]**

<u>Value</u>	<u>Description</u>
0	State
1	Geometry

14.3.2 Geometry Records [UID 250] (Group 1)

<u>Value</u>	<u>Description</u>
10000(H)	Bounding Sphere Record
50000(H)	Uniform Geometry Record
A0000(H)	Point Record 1
C0000(H)	Line Record 1
D0000(H)	Sphere Record 1

<u>Value</u>	<u>Description</u>
100000(H)	Ellipsoid Record 1
300000(H)	Cone Record 1
500000(H)	Rectangular Volume Record 1
5000000(H)	Rectangular Volume Record 3
A000000(H)	Point Record 2
C000000(H)	Line Record 2
D000000(H)	Sphere Record 2
10000000(H)	Ellipsoid Record 2
30000000(H)	Cone Record 2
50000000(H)	Rectangular Volume Record 2
60000000(H)	Gaussian Plume Record
70000000(H)	Gaussian Puff Record

14.3.3 State Records [UID 250] (Group 0)

<u>Value</u>	<u>Description</u>
100(H)	COMBIC State
103(H)	Flare State

14.4 Geometry Records

This section contains the definition of the Geometry records of the Environment record.

14.4.1 Point Record 1 [UID 251]

<u>Field Name</u>	<u>Data Type</u>
Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point

14.4.2 Point Record 2 [UID 252]

<u>Field Name</u>	<u>Data Type</u>
Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

14.4.3 Line Record 1 [UID 253]

<u>Field Name</u>	<u>Data Type</u>
Start Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point

	z-component - 64 bit floating point
End Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point

14.4.4 Line Record 2 [UID 254]

<u>Field Name</u>	<u>Data Type</u>
Start Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
End Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Start Point Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
End Point Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

14.4.5 Bounding Sphere Record [UID 255]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point

14.4.6 Sphere Record 1 [UID 256]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point

14.4.7 Sphere Record 2 [UID 257]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point
d(Radius)/dt	32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point

	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

14.4.8 Ellipsoid Record 1 [UID 258]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

14.4.9 Ellipsoid Record 2 [UID 259]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
d(Sigma X)/dt	32 bit floating point
d(Sigma Y)/dt	32 bit floating point
d(Sigma Z)/dt	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

14.4.10 Cone Record 1 [UID 260]

<u>Field Name</u>	<u>Data Type</u>
Vertex Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

Height	32 bit floating point
Peak Angle	32 bit floating point

14.4.11 Cone Record 2 [UID 261]

<u>Field Name</u>	<u>Data Type</u>
Vertex Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point
Height	32 bit floating point
d(Height)/dt	32 bit floating point
Peak Angle	32 bit floating point
d(Peak Angle)/dt	32 bit floating point

14.4.12 Rectangular Record 1 [UID 262]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point
Length Y	32 bit floating point
Length Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

14.4.13 Rectangular Record 2 [UID 263]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point
Length Y	32 bit floating point
Length Z	32 bit floating point
d(Length X)/dt	32 bit floating point
d(Length Y)/dt	32 bit floating point
d(Length Z)/dt	32 bit floating point
Orientation	Psi - 32 bit floating point

	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

14.4.14 Gaussian Plume Record [UID 264]

<u>Field Name</u>	<u>Data Type</u>
Source Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Plume Length	32 bit floating point
Plume Width	32 bit floating point
Plume Height	32 bit floating point
d(Plume Length)/dt	32 bit floating point
d(Plume Width)/dt	32 bit floating point
d(Plume Height)/dt	32 bit floating point
Leading Edge Centroid Height	32 bit floating point
Leading Edge Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

14.4.15 Gaussian Puff Record [UID 265]

<u>Field Name</u>	<u>Data Type</u>
Puff Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Origination Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
d(Sigma X)/dt	32 bit floating point
d(Sigma Y)/dt	32 bit floating point
d(Sigma Z)/dt	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point

	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point
Centroid Height	32 bit floating point

14.4.16 Uniform Geometry Record [UID 266]

<u>Field Name</u>	<u>Data Type</u>
Field 1 = 0	8 bit unsigned integer

14.4.17 Rectangular Record 3 [UID 267]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point
Length Y	32 bit floating point
Length Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

14.5 State Records

This section contains the definition of the State records of the Environment record.

14.5.1 COMBIC State [UID 268]

<u>Field Name</u>	<u>Data Type</u>
Time Since Creation	32 bit unsigned integer
Munition Source	Entity Kind - 8 bit enumeration
	Domain - 8 bit enumeration
	Country - 16 bit enumeration
	Category - 8 bit enumeration
	Subcategory - 8 bit enumeration
	Specific - 8 bit enumeration
Extra - 8 bit enumeration	
Number of Sources	32 bit integer
Geometry Index	16 bit unsigned integer
Padding	16 bits unused
Source Type	32 bit floating point
Barrage Rate	32 bit floating point
Barrage Duration	32 bit floating point
Barrage Crosswind Length	32 bit floating point

Barrage Downwind Length	32 bit floating point
Detonation Velocity	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

14.5.2 Flare State [UID 269]

<u>Field Name</u>	<u>Data Type</u>
Time Since Creation	32 bit unsigned integer
Munition Source	Entity Kind - 8 bit enumeration
	Domain - 8 bit enumeration
	Country - 16 bit enumeration
	Category - 8 bit enumeration
	Subcategory - 8 bit enumeration
	Specific - 8 bit enumeration
	Extra - 8 bit enumeration
Number Intensity	32 bit integer
Number of Sources	32 bit integer
Geometry Index	16 bit unsigned integer

15 Minefields

15.1 Appearance [UID 190]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Minefield Type	0-1	Identifies the type of minefield	[UID 418]
Active Status	2	Describes whether the minefield is active or inactive	[UID 419]
Lane	3	Identifies whether the minefield has an active or inactive lane	[UID 420]
State	13	Describes the state of the minefield	[UID 421]

15.2 Protocol Mode [UID 336]

<u>Value</u>	<u>Description</u>
0	Heartbeat Mode
1	QRP Mode

15.3 Fusing [UID 192]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Primary	0-6	Identifies the type of the primary fuse	[UID 422]
Secondary	7-13	Identifies the type of the secondary fuse	[UID 422]
Has Anti-Handling Device	14	Describes whether the mine has an anti-handling device	

15.4 Paint Scheme [UID 202]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Algae	0-1	Identifies the algae build-up on the mine	[UID 424]
Paint Scheme	2-7	Identifies the paint scheme of the mine	[UID 425]

15.5 Sensor Types**15.5.1 Sensor Type Category [UID 193]**

<u>Value</u>	<u>Description</u>
0	Other
1	Optical [UID 194]
2	FLIR [UID 195]
3	RADAR [UID 196]
4	Magnetic [UID 197]
5	Laser [UID 198]
6	SONAR [UID 199]
7	Physical [UID 200]
8	Multispectral [UID 201]

15.5.2 Sensor Type Subcategories for Optical [UID 194]

<u>Value</u>	<u>Description</u>
0	Unaided Eye, Actively Searching
1	Unaided Eye, Not Actively Searching
2	Binoculars
3	Image Intensifier
4	HMMWV occupant, Actively Searching
5	HMMWV occupant, Not Actively Searching
6	Truck occupant, Actively Searching
7	Truck occupant, Not Actively Searching
8	Tracked vehicle occupant, closed hatch, Actively Searching
9	Tracked vehicle occupant, closed hatch, Not Actively Searching
10	Tracked vehicle occupant, open hatch, Actively Searching
11	Tracked vehicle occupant, open hatch, Not Actively Searching

15.5.3 Sensor Type Subcategories for FLIR [UID 195]

<u>Value</u>	<u>Description</u>
0	Generic 3-5
1	Generic 8-12
2	ASTAMIDS I
3	ASTAMIDS II
4	GSTAMIDS 3-5
5	GSTAMIDS 8-12
6	HSTAMIDS 3-5
7	HSTAMIDS 8-12
8	COBRA 3-5

<u>Value</u>	<u>Description</u>
9	COBRA 8-12

15.5.4 Sensor Type Subcategories for RADAR [UID 196]

<u>Value</u>	<u>Description</u>
0	Generic
1	Generic GPR
2	GSTAMIDS I
3	GSTAMIDS II
4	HSTAMIDS I
5	HSTAMIDS II

15.5.5 Sensor Type Subcategories for Magnetic [UID 197]

<u>Value</u>	<u>Description</u>
0	Generic
1	AN-PSS-11
2	AN-PSS-12
3	GSTAMIDS

15.5.6 Sensor Type Subcategories for Laser [UID 198]

<u>Value</u>	<u>Description</u>
0	Generic
1	ASTAMIDS

15.5.7 Sensor Type Subcategories for SONAR [UID 199]

<u>Value</u>	<u>Description</u>
0	Generic

15.5.8 Sensor Type Subcategories for Physical [UID 200]

<u>Value</u>	<u>Description</u>
0	Generic Probe
1	Probe, metal content
2	Probe, no metal content

15.5.9 Sensor Type Subcategories for Multispectral [UID 201]

<u>Value</u>	<u>Description</u>
0	Generic

15.5.10 Sensor Type Source [UID 414]

<u>Value</u>	<u>Description</u>
0	Other Active Sensors
1	Electromagnetic
2	Passive Sensors
3	Minefield Sensors
4	Underwater Acoustics
5	Lasers

15.6 Minefield Type [UID 418]

<u>Value</u>	<u>Description</u>
0	Mixed Anti-Personnel and Anti-Tank Minefield
1	Pure Anti-Personnel Minefield
2	Pure Anti-Tank Minefield

15.7 Active [UID 419]

<u>Value</u>	<u>Description</u>
0	Active
1	Inactive

15.8 Lane [UID 420]

<u>Value</u>	<u>Description</u>
0	Minefield Has Active Lane
1	Minefield Has an Inactive Lane

15.9 State [UID 421]

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

15.10 Fuse Type [UID 422]

<u>Value</u>	<u>Description</u>
0	No Fuse
1	Other
2	Pressure
3	Magnetic
4	Tilt Rod
5	Command
6	Trip Wire

15.11 Algae Paint Scheme [UID 424]

<u>Value</u>	<u>Description</u>
0	None
1	Light
2	Moderate
3	Heavy

15.12 Paint Scheme [UID 425]

<u>Value</u>	<u>Description</u>
0	Other
1	Standard
2	Camouflage Desert
3	Camouflage Jungle
4	Camouflage Snow
5	Camouflage Gravel
6	Camouflage Pavement
7	Camouflage Sand
8	Natural Wood
9	Clear
10	Red
11	Blue
12	Green
13	Olive
14	White
15	Tan
16	Black
17	Yellow
18	Brown

16 Entity/Object Attributes and Interactions**16.1 Dead Reckoning****16.1.1 Dead Reckoning Algorithm [UID 44]**

Enumerated names for the Dead Reckoning Model (DRM) are formed by a combination of letter codes. Following is a description of the letter codes:

F - Fixed orientation; angular velocity not used

R - Rotating; orientation extrapolated using angular velocity

P - Position extrapolated using linear velocity; acceleration not used

V - Velocity and position extrapolated using velocity and acceleration

W - Linear velocity and acceleration provided in world coordinates

B - Linear velocity and acceleration provided in body coordinates; angular velocity required for all extrapolation

<u>Value</u>	<u>Description</u>
0	Other
1	Static - Non-moving Entity
2	DRM (FPW) - Constant Velocity / Low Acceleration Linear Motion Entity
3	DRM (RPW) - Constant Velocity / Low Acceleration Linear Motion Entity with Extrapolation of Orientation
4	DRM (RVW) - High Speed or Maneuvering Entity with Extrapolation of Orientation
5	DRM (FVW) - High Speed or Maneuvering Entity
6	DRM (FPB) - Similar to FPW except in Body Coordinates
7	DRM (RPB) - Similar to RPW except in Body Coordinates
8	DRM (RVB) - Similar to RVW except in Body Coordinates
9	DRM (FVB) - Similar to FVW except in Body Coordinates

16.1.2 Dead Reckoning Parameters Type [UID 296]

<u>Value</u>	<u>Description</u>
0	None
1	Local Euler Angles (Yaw, Pitch, Roll)
2	World Orientation Quaternion

16.2 Collision Type [UID 189]

<u>Value</u>	<u>Description</u>
0	Inelastic
1	Elastic

16.3 Entity Marking

16.3.1 Character Set [UID 45]

<u>Value</u>	<u>Description</u>
0	Unused
1	ASCII
2	U.S. Army Marking
3	Digit Chevron

16.4 Entity Capabilities

Within the capabilities record, any individual bit set to one indicates that the entity has the corresponding capability.

16.4.1 Entity Capabilities [UID 55]

<u>Value</u>	<u>Description</u>
0	Land Platform Entity Capabilities [UID 450]

<u>Value</u>	<u>Description</u>
1	Air Platform Entity Capabilities [UID 451]
2	Surface Platform Entity Capabilities [UID 452]
3	Subsurface Platform Entity Capabilities [UID 453]
4	Space Platform Entity Capabilities [UID 454]
5	Munition Entity Capabilities [UID 455]
6	Life Forms Entity Capabilities [UID 456]
7	Environmental Entity Capabilities [UID 457]
8	Cultural Feature Entity Capabilities [UID 458]
9	Supply Entity Capabilities [UID 459]
10	Radio Entity Capabilities [UID 460]
11	Expendable Entity Capabilities [UID 461]
12	Sensor/Emitter Entity Capabilities [UID 462]

16.4.2 Land Platform Capabilities [UID 450]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

16.4.3 Air Platform Capabilities [UID 451]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g.,	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
ADS-B	4	Describes whether the entity is equipped with Automatic Dependent Surveillance - Broadcast (ADS-B)	
Sling Load Carrier	5	The Entity is able to carry a payload in a sling load. The extended appearance record (if available) will identify the current sling load status and entity association and/or entity offset records (if available) will provide additional sling load details (such as payload).	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	
LAIRCM	9	Describes whether the entity is equipped with Large Aircraft Infrared Countermeasures (LAIRCM)	

16.4.4 Surface Platform Capabilities [UID 452]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

16.4.5 Subsurface Platform Capabilities [UID 453]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

16.4.6 Space Platform Capabilities [UID 454]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	

16.4.7 Muniton Capabilities [UID 455]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

16.4.8 Life Forms Capabilities [UID 456]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	

16.4.9 Environmental Capabilities [UID 457]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

16.4.10 Cultural Feature Capabilities [UID 458]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

16.4.11 Supply Capabilities [UID 459]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Reserved	2-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

16.4.12 Radio Capabilities [UID 460]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	

16.4.13 Expendable Capabilities [UID 461]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	

16.4.14 Sensor/Emitter Capabilities [UID 462]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

16.5 Attached Parts

16.5.1 Attached Part [UID 57]

These are the enumeration values for attached parts stations.

<u>Value</u>	<u>Description</u>
0	Nothing, Empty
1-511	Sequential IDs for model-specific stations
512-639	Fuselage Stations
640-767	Left-wing Stations
768-895	Right-wing Stations
896	M16A42 rifle
897	M249 SAW
898	M60 Machine gun
899	M203 Grenade Launcher
900	M136 AT4
901	M47 Dragon
902	AAWS-M Javelin
903	M18A1 Claymore Mine
904	MK19 Grenade Launcher
905	M2 Machine Gun
906-1023	Other attached parts

16.5.2 Detached Indicator [UID 415]

<u>Value</u>	<u>Description</u>
0	Attached
1	Detached

16.6 Articulated Parts

16.6.1 Articulated Part Type Metric [UID 58]

These are the enumeration values for articulated parts type metrics. These determine the transformation for the articulating part and are added to the type class to obtain the final enumeration value for the part.

<u>Value</u>	<u>Description</u>
1	Position
2	Position Rate
3	Extension
4	Extension Rate
5	X
6	X Rate
7	Y
8	Y Rate
9	Z
10	Z Rate
11	Azimuth
12	Azimuth Rate
13	Elevation
14	Elevation Rate
15	Rotation
16	Rotation Rate

16.6.2 Articulated Part Type Class [UID 59]

These are the enumeration values for articulated parts type classes. These determine the articulating part and are added to the type metric to obtain the final enumeration value for the part.

<u>Value</u>	<u>Description</u>
1024	rudder
1056	left flap
1088	right flap
1120	left aileron
1152	right aileron
1184	helicopter - main rotor
1216	helicopter - tail rotor
1248	other Aircraft Control Surfaces defined as needed
1280	Propeller Number 1
1312	Propeller Number 2
1344	Propeller Number 3
1376	Propeller Number 4
1408	Left Stabilator (Stabilator Number 1)
1440	Right Stabilator (Stabilator Number 2)
1472	Left Ruddervator (Ruddervator Number 1)
1504	Right Ruddervator (Ruddervator Number 2)
1536	Left Leading Edge Flap/Slat
1568	Right Leading Edge Flap/Slat
1600	Left Elevator
1632	Right Elevator
2048	periscope
2080	generic antenna
2112	snorkel
2144	other extendible parts defined as needed
3072	Landing Gear
3104	tail hook
3136	speed brake
3168	Left Door of Primary Weapon Bay
3200	Right Door of Primary Weapon Bay
3232	tank or APC hatch

<u>Value</u>	<u>Description</u>
3264	wingsweep
3296	Bridge launcher
3328	Bridge section 1
3360	Bridge section 2
3392	Bridge section 3
3424	Primary blade 1
3456	Primary blade 2
3488	Primary boom
3520	Primary launcher arm
3552	other fixed position parts defined as needed
3584	Landing Gear - Nose
3616	Landing Gear - Left Main
3648	Landing Gear - Right Main
3680	Doors of Left Side Weapon Bay
3712	Doors of Right Side Weapon Bay
3744	Spotlight
4096	Primary turret number 1
4128	Primary turret number 2
4160	Primary turret number 3
4192	Primary turret number 4
4224	Primary turret number 5
4256	Primary turret number 6
4288	Primary turret number 7
4320	Primary turret number 8
4352	Primary turret number 9
4384	Primary turret number 10
4416	Primary gun number 1
4448	Primary gun number 2
4480	Primary gun number 3
4512	Primary gun number 4
4544	Primary gun number 5
4576	Primary gun number 6
4608	Primary gun number 7
4640	Primary gun number 8
4672	Primary gun number 9
4704	Primary gun number 10
4736	Primary launcher 1
4768	Primary launcher 2
4800	Primary launcher 3
4832	Primary launcher 4
4864	Primary launcher 5
4896	Primary launcher 6
4928	Primary launcher 7
4960	Primary launcher 8
4992	Primary launcher 9
5024	Primary launcher 10
5056	Primary defense systems 1
5088	Primary defense systems 2
5120	Primary defense systems 3
5152	Primary defense systems 4
5184	Primary defense systems 5
5216	Primary defense systems 6
5248	Primary defense systems 7
5280	Primary defense systems 8

<u>Value</u>	<u>Description</u>
5312	Primary defense systems 9
5344	Primary defense systems 10
5376	Primary radar 1
5408	Primary radar 2
5440	Primary radar 3
5472	Primary radar 4
5504	Primary radar 5
5536	Primary radar 6
5568	Primary radar 7
5600	Primary radar 8
5632	Primary radar 9
5664	Primary radar 10
5696	Secondary turret number 1
5728	Secondary turret number 2
5760	Secondary turret number 3
5792	Secondary turret number 4
5824	Secondary turret number 5
5856	Secondary turret number 6
5888	Secondary turret number 7
5920	Secondary turret number 8
5952	Secondary turret number 9
5984	Secondary turret number 10
6016	Secondary gun number 1
6048	Secondary gun number 2
6080	Secondary gun number 3
6112	Secondary gun number 4
6144	Secondary gun number 5
6176	Secondary gun number 6
6208	Secondary gun number 7
6240	Secondary gun number 8
6272	Secondary gun number 9
6304	Secondary gun number 10
6336	Secondary launcher 1
6368	Secondary launcher 2
6400	Secondary launcher 3
6432	Secondary launcher 4
6464	Secondary launcher 5
6496	Secondary launcher 6
6528	Secondary launcher 7
6560	Secondary launcher 8
6592	Secondary launcher 9
6624	Secondary launcher 10
6656	Secondary defense systems 1
6688	Secondary defense systems 2
6720	Secondary defense systems 3
6752	Secondary defense systems 4
6784	Secondary defense systems 5
6816	Secondary defense systems 6
6848	Secondary defense systems 7
6880	Secondary defense systems 8
6912	Secondary defense systems 9
6944	Secondary defense systems 10
6976	Secondary radar 1
7008	Secondary radar 2

<u>Value</u>	<u>Description</u>
7040	Secondary radar 3
7072	Secondary radar 4
7104	Secondary radar 5
7136	Secondary radar 6
7168	Secondary radar 7
7200	Secondary radar 8
7232	Secondary radar 9
7264	Secondary radar 10
7296	Deck Elevator #1
7328	Deck Elevator #2
7360	Catapult #1
7392	Catapult #2
7424	Jet Blast Deflector #1
7456	Jet Blast Deflector #2
7488	Arrestor Wires #1
7520	Arrestor Wires #2
7552	Arrestor Wires #3
7584	Wing (or rotor) fold
7616	Fuselage fold
7648	Cargo Door
7680	Cargo Ramp
7712	Air-to-Air Refueling Boom
7744	Primary Aerial Refueling Receptacle Door
7776	Secondary Aerial Refueling Receptacle Door
7808	Aerial Refueling Receptacle Latch

16.7 Object Modification

16.7.1 Point Object State Modification [UID 240]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether the point object location has been modified since the last update number	
Is Orientation Modified	1	Describes whether the point object orientation has been modified since the last update number	

16.7.2 Linear Object State Modification [UID 241]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether the location of the linear segment has been modified since the last update number	
Is Orientation Modified	1	Describes whether the orientation of the linear segment has been modified since the last update number	

16.7.3 Areal Object State Modification [UID 242]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether any locations of the areal object have been modified since the last update number	

16.8 Entity Association**16.8.1 Association Status [UID 319]**

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Physical Association (General/Object 1)
2	Functional Association (General)
3	Association Broken
4	Physical Association (Object 2)
5	Functional Association (Object 1)
6	Functional Association (Object 2)

16.8.2 Group Member Type [UID 321]

<u>Value</u>	<u>Description</u>
0	Not Part of a Group
1	Group Leader
2	Group Member
3	Formation Leader
4	Formation Member
5	Convoy Leader
6	Convoy Member

16.8.3 Physical Association Type Groups [UID 322]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Towed / Mounted / Sling Load
2	Restrained
3	Mission
4	Other Connections

16.8.4 Physical Association Type [UID 323]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Towed in Air (Single Hook, Not Specified)
2	Towed on Land
3	Towed on Water Surface
4	Towed Underwater

<u>Value</u>	<u>Description</u>
5	Mounted Attached
6	Mounted Unattached and Unsupported
7	Mounted Unattached and Supported
8	Towed in Air (Center Hook)
9	Towed in Air (Forward Hook)
10	Towed in Air (Aft Hook)
11	Towed in Air (Tandem Hook - Fore and Aft)
12	Towed in Air (Mismanaged Tandem - Fore and Center)
13	Towed in Air (Mismanaged Tandem - Center and Aft)
14	Towed in Air (All Hooks)
15	Hoisted
30	Restrained to a Lifeform
31	Restrained to a Platform
32	Restrained to an Object
61	Refueling Operation
62	Search and Rescue Basket
63	Search and Rescue Rescue Collar
64	Engagement/Object 2 is Being Engaged
65	Return To Base/Object 2 is the Destination Object
90	Line between Communication Towers
91	Line Between Power Towers
92	Indoors
93	Roof

16.8.5 Physical Connection Type [UID 324]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Attached Directly to Surface
2	Cable Wire
3	Rope
4	Chain
5	Power Line
6	Telephone Line
7	Cable Line
8	Refueling Drogue
9	Refueling Boom
10	Handcuffs
11	In Contact With

16.9 Separation

16.9.1 Reason For Separation [UID 282]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Attached Part Separation
2	Submunition Separation

16.9.2 Pre-Entity Indicator [UID 283]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Entity ID Existed Prior to Separation without Entity State PDU
2	Entity ID Existed Prior to Separation with Entity State PDU Issued
3	Entity Initially Created at Separation Event

16.10 Entity Type Change Indicator [UID 320]

<u>Value</u>	<u>Description</u>
0	Initial Report or No Change Since Last Issuance
1	Change Since Last Issuance

16.11 Appearance**16.11.1 Entity Appearance**

This section specifies the Appearance records. These records are specific to Kind (see [UID 7]) and with respect to the Platform Kind, they are specific to Domain (see [UID 8]).

16.11.1.1 Platform Appearance**16.11.1.1.1 Platforms of the Land Domain [UID 31]**

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Fire Power Killed	2	Describes whether it can fire weapons	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Dust Cloud	7-8	Describes the size of the dust cloud trailing effect	[UID 381]
Primary Hatch	9-11	Describes whether the primary hatch is open or closed and whether someone is visible	[UID 382]
Head Lights On	12	Describes whether head lights are on or off	
Tail Lights On	13	Describes whether tail lights are on or off	
Brake Lights On	14	Describes whether brake lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launcher/Operational	16	Describes the status of the mechanism required for the platform to be operational, such as the elevated status of the primary launcher	[UID 383]
Camouflage Type	17-18	Describes the camouflage color	[UID 384]
Concealed Position	19	Describes the type of concealment	[UID 385]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
State	23	Describes whether the entity is active or deactivated	[UID 386]
Tent Extended	24	Describes whether or not the tent is extended	
Ramp Extended	25	Describes whether or not the ramp is extended	
Blackout Lights On	26	Describes whether blackout lights are on or off	
Blackout Brake Lights On	27	Describes whether blackout brake lights are on or off	
Spot/Search Light #1 On	28	Describes whether spot/search light #1 is on or off	
Interior Lights (Forward) On	29	Describes whether interior lights (forward) are on or off	
Occupants Surrendered	30	Describes whether or not the vehicle occupants have surrendered	
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.1.2 Platforms of the Air Domain [UID 32]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Propulsion Killed	1	Describes whether it is capable of moving on its own power	
NVG Mode	2	Describes whether air platform lighting is in covert or overt mode	[UID 400]
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Effects	7-8	Describes the size of the contrails or ionization trailing effects	[UID 381]
Canopy/Troop Door	9-11	Describes the state of the canopy/troop door	[UID 387]
Landing Lights On	12	Describes whether landing lights are on or off	
Navigation Lights On	13	Describes whether navigation lights are on or off	
Anti-Collision Lights On	14	Describes whether anti-collision lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Afterburner On	16	Describes if the air platform is in afterburner	
Lower Anti-Collision Light On	17	Describes whether the lower anti-collision light is on or off	
Upper Anti-Collision Light On	18	Describes whether the upper anti-collision light is on or off	
Anti-Collision Light Day/Night	19	Describes the day/night status of the anti-collision lights	[UID 397]
Is Blinking	20	Indicates whether any air platform lights are blinking or not	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Formation Lights On	24	Describes whether formation lights are on or off	
Landing Gear Extended	25	Describes whether the landing gear is wholly retracted or extended	
Cargo Doors	26	Describes whether the cargo doors (main door) are closed or	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Opened		open	
Navigation/Position Brightness	27	Describes the brightness of the navigation/position lights	[UID 398]
Spot/Search Light #1 On	28	Describes whether spot/search light #1 is on or off	
Interior Lights On	29	Describes whether interior lights are on or off	
Reverse Thrust Engaged	30	Describes whether the air platform has engaged reverse thrust	
Weight-on-Wheels	31	Describes whether the air platform has weight on its main landing gear	

16.11.1.1.3 Platforms of the Surface Domain [UID 33]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Wake Size	7-8	Describes the size of the wake trailing effect	[UID 381]
Running Lights On	12	Describes whether running lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Spot Lights On	28	Describes whether spot lights are on or off	
Interior Lights On	29	Describes whether interior lights are on or off	

16.11.1.1.4 Platforms of the Subsurface Domain [UID 34]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Hatch	9-11	Describes whether the hatch is open or closed	[UID 388]
Running Lights On	12	Describes whether running lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]

16.11.1.1.5 Platforms of the Space Domain [UID 35]

Name	Bits	Description	Reference
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke/Vapor Emanating	5	Describes whether or not smoke or vapor is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]

16.11.1.2 Munition Appearance [UID 36]

Name	Bits	Description	Reference
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke/Vapor Emanating	5	Describes whether or not smoke or vapor is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Vapor Trail Size	7-8	Describes the size of the vapor trail	[UID 381]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launch Flash Present	16	Describes whether or not the guided munition's launch flash is present	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Cover/Shroud Status	24-25	Describes the status of the cover or shroud	[UID 426]
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.3 Life Form Appearance

16.11.1.3.1 Human Life Form Appearance [UID 37]

Name	Bits	Description	Reference
Paint Scheme	0	Describes the visual paint design	[UID 378]
Health	3-4	Describes the visual appearance of the severity of any injury	[UID 390]
Compliance Status	5-8	Describes the manner and degree to which the life form is complying	[UID 391]
Signal Smoke in Use	11	Describes whether signal smoke is being used or not	
Flash Lights On	12	Describes whether flash lights are on or off	
Signal Mirror in Use	13	Describes whether a signal mirror is being used or not	
IR Strobe On	14	Describes whether an IR strobe is on or off	
IR Illuminator On	15	Describes whether an IR illuminator (flare) is on or off	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Life Form Posture	16-19	Describes the posture (position) of the life form	[UID 392]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Mounted/Hoisted Status	22	Describes whether or not the life form is mounted/hoisted on another platform, such as a troop transport or helicopter hoist	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Weapon/Implement 1	24-25	Describes the position of the life form's primary weapon/implement	[UID 393]
Weapon/Implement 2	26-27	Describes the position of the life form's secondary weapon/implement	[UID 393]
Camouflage Type	28-29	Describes the camouflage color	[UID 384]
Concealed Stationary	30	Describes whether or not the life form is in a prepared concealed position	[UID 385]
Concealed Movement	31	Describes whether or not the life form uses concealment during movement	[UID 394]

16.11.1.3.2 Non-Human Life Form Appearance [UID 480]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Health	3-4	Describes the visual appearance of the severity of any injury	[UID 390]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Mounted/Hoisted Status	22	Describes whether or not the life form is mounted/hoisted on another platform, such as a troop transport or helicopter hoist	
State	23	Describes whether the entity is active or deactivated	[UID 386]

16.11.1.4 Environmental Appearance [UID 38]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Density	16-19	Describes the density	[UID 395]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.5 Cultural Feature Appearance [UID 39]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Internal Heat On	22	Describes whether the internal heat is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Exterior Lights On	28	Describes whether the exterior lights are on or off	
Interior Lights On	29	Describes whether the interior lights are on or off	
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.6 Supply Appearance [UID 40]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Damage	3-4	Describes the damaged appearance	[UID 379]
Parachute Status	7-8	Describes the status of a supply's parachute	[UID 401]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Deployed Status	24-25	Describes the deployed status	[UID 399]
Masked/Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.7 Radio Appearance [UID 41]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
State	23	Describes whether the entity is active or deactivated	[UID 386]

16.11.1.8 Expendable Appearance [UID 42]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Parachute Status	7-8	Describes the status of a flare's parachute	[UID 401]
Flare/Smoke Color	9-11	Describes the color of a flare's light output or the color of smoke emanating from a smoke expendable	[UID 402]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launch Flash Present	16	Describes whether or not launch flash is present	
Flare/Smoke Status	17-18	Describes the status of a flare or smoke expendable	[UID 403]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Spot Chaff Status	24-25	Describes the status of spot chaff	[UID 404]
Masked/Cloaked	31	Describes whether or not the entity is masked or cloaked	

16.11.1.9 Sensor/Emitter Appearance [UID 43]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Mission Killed	2	Describes whether it is capable of carrying out its mission (e.g., damaged antenna)	
Damage	3-4	Describes the damaged appearance	[UID 379]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Effects	7-8	Describes the size of the trailing effects	[UID 381]
Lights On	12	Describes whether the lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Antenna Raised	16	Describes whether the antenna is raised or not	
Camouflage Type	17-18	Describes the camouflage color	[UID 384]
Concealed Position	19	Describes the type of concealment	[UID 385]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Tent Extended	24	Describes whether or not the tent is extended	
Blackout Lights On	26	Describes whether blackout lights are on or off	
Interior Lights On	29	Describes whether interior lights are on or off	

16.11.2 Object Appearance

This section specifies the Appearance records. All object states have the same General Appearance (see [UID 229]). All object states have a Specific Appearance that are specific to the Object State Type (point, linear, or areal), Object Kind (see [UID 225]), Domain and Category, and sometimes into the Subcategory.

16.11.2.1 General [UID 229]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Percent Complete	0-7	8-bit unsigned integer indicating the percent completion of the object (0..100)	
Damage	8-9	Describes the damaged appearance	[UID 405]
Predistributed	10	Describes whether the object was predistributed	[UID 406]
State	11	Describes the state of the object	[UID 386]
Is Smoking	12	Describes whether or not there is a smoke plume	
Is Flaming	13	Describes whether the object is burning and flames are visible	
IED Present	14-15	Describes whether the object has or contains an IED	[UID 411]

16.11.2.2 Point Object State Appearance

16.11.2.2.1 Building / Structure [UID 230]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	Describes the color of the building or structure	[UID 463]
Paint Scheme	8-15	Describes the visual paint design	[UID 464]
Is Aperture Open	16	Describes whether the aperture (e.g., tent) is open or closed	

16.11.2.2.2 Log crib, Abatis, Vehicle defilade, and Infantry fighting position [UID 231]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 407]

16.11.2.2.3 Air burst, Ground burst [UID 232]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Opacity Percent	0-7	8-bit unsigned integer indicating the percent opacity of the smoke (0..100)	
Size	8-15	8-bit unsigned integer indicating the radius in meters of the cylinder which approximates an individual burst	
Height	16-23	8-bit unsigned integer indicating the height in meters of the cylinder which approximates an individual burst	
Number of Bursts	24-29	6-bit unsigned integer indicating the number of bursts in the instance of tactical smoke	
Chemical Type	30-31	Describes the chemical content of the smoke	[UID 408]

16.11.2.2.4 Crater [UID 233]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter of the crater in meters	
Depth	8-15	8-bit unsigned integer indicating the depth of the crater in centimeters	
Height	16-23	8-bit unsigned integer indicating the height of the crater in centimeters	
Breach State	30-31	Describes the breached appearance of the object	[UID 409]

16.11.2.2.5 Ribbon Bridge [UID 234]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Number of Segments	0-7	8-bit unsigned integer indicating the number of segments composing the ribbon bridge	

16.11.2.2.6 Building Rubble [UID 483]

There are currently no enumerations defined for [UID 483]

16.11.2.2.7 Stationary Bridge and AVL B [UID 484]

There are currently no enumerations defined for [UID 484]

16.11.2.2.8 Disturbed Earth / Road [UID 485]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter in decimeters	
Height	8-15	8-bit unsigned integer indicating the height in centimeters	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	

16.11.2.2.9 Pothole [UID 486]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter in decimeters	
Depth	8-15	8-bit unsigned integer indicating the depth in centimeters	

16.11.2.2.10 Tree [UID 487]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Season	0-1	Indicates the visually represented season	[UID 465]

16.11.2.3 Linear Object State Appearance

16.11.2.3.1 Tank ditch, and Concertina Wire [UID 235]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 409]
Breach Length	16-23	8-bit unsigned integer indicating the fixed length in meters of a breached segment	
Breach Location	24-31	8-bit record where each bit indicates whether its associated segment is breached or not, such that bit 0 of the record is the first segment	

16.11.2.3.2 Exhaust smoke [UID 236]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Opacity Percent	0-7	8-bit unsigned integer indicating the percent opacity of the smoke (0..100)	
Smoke Is Attached	8	Describes whether or not the smoke is attached to the vehicle	
Chemical Type	9-10	Describes the chemical content of the smoke	[UID 408]

16.11.2.3.3 Minefield Lane Marker [UID 237]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Visible Side	0-1	Describes the visible side of the lane marker	[UID 410]

16.11.2.3.4 Breach [UID 238]

There are currently no enumerations defined for [UID 238]

16.11.2.3.5 Wire [UID 488]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	8-bit enumeration indicating the color	[UID 463]
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	
Is Buried	20	Describes whether the wire is buried or not	

16.11.2.3.6 Speed Bump [UID 489]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	8-bit enumeration indicating the color	[UID 463]
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	
Material	20-23	4-bit enumeration indicating the type of material	[UID 466]

16.11.2.4 Areal Object State Minefield Appearance [UID 239]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 407]
Mine Count	16-31	16-bit unsigned integer indicating the number of mines in the minefield	

16.11.2.5 General Object Enumerations

16.11.2.5.1 Object Damage [UID 405]

<u>Value</u>	<u>Description</u>
0	No Damage
1	Damaged
2	Destroyed

16.11.2.5.2 Predistributed [UID 406]

<u>Value</u>	<u>Description</u>
0	Object Created During the Exercise
1	Object Predistributed Prior to Exercise Start

16.11.2.5.3 Breach State [UID 407]

<u>Value</u>	<u>Description</u>
0	No Breaching
1	Breached
2	Cleared

16.11.2.5.4 Chemical Type [UID 408]

<u>Value</u>	<u>Description</u>
0	Other
1	Hydrochloric
2	White Phosphorous
3	Red Phosphorous

16.11.2.5.5 Tank Ditch Breach [UID 409]

<u>Value</u>	<u>Description</u>
0	No Breaching
1	Slight Breaching
2	Moderate Breached
3	Cleared

16.11.2.5.6 Lane Marker Visible [UID 410]

<u>Value</u>	<u>Description</u>
0	Left Side Is Visible
1	Right Side Is Visible
2	Both Sides Are Visible

16.11.3 General Appearance Enumerations

16.11.3.1 Paint Scheme [UID 378]

<u>Value</u>	<u>Description</u>
0	Uniform Color
1	Camouflage

16.11.3.2 Damage [UID 379]

<u>Value</u>	<u>Description</u>
0	No Damage
1	Slight Damage
2	Moderate Damage
3	Destroyed

16.11.3.3 Trailing Effects [UID 381]

<u>Value</u>	<u>Description</u>
0	None
1	Small
2	Medium
3	Large

16.11.3.4 Hatch [UID 382]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Closed
2	Popped
3	Popped and Person Is Visible
4	Open
5	Open and Person Is Visible

16.11.3.5 Launcher/Operational [UID 383]

<u>Value</u>	<u>Description</u>
0	Not Raised/Not Operational
1	Raised/Operational

16.11.3.6 Camouflage Type [UID 384]

<u>Value</u>	<u>Description</u>
0	Desert Camouflage
1	Winter Camouflage
2	Forest Camouflage
3	Other

16.11.3.7 Concealed Position [UID 385]

<u>Value</u>	<u>Description</u>
0	Not Concealed
1	Prepared Concealed Position

16.11.3.8 Entity or Object State [UID 386]

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

16.11.3.9 Canopy [UID 387]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Single Canopy/Single Troop Door Closed
2	Front and Rear Canopy/Left and Right Troop Door Closed
3	Front Canopy/Left Troop Door Open
4	Single Canopy/Single Troop Door Open
5	Rear Canopy/Right Troop Door Open
6	Front and Rear Canopy/Left and Right Troop Door Open

16.11.3.10 Subsurface Hatch [UID 388]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Hatch Is Closed
4	Hatch Is Open

16.11.3.11 Life Form Health [UID 390]

<u>Value</u>	<u>Description</u>
0	No Injury
1	Slight Injury
2	Moderate Injury
3	Fatal Injury

16.11.3.12 Life Form Compliance [UID 391]

<u>Value</u>	<u>Description</u>
1	Detained
2	Surrender
3	Using Fists
4	Verbal Abuse Level 1
5	Verbal Abuse Level 2
6	Verbal Abuse Level 3
7	Passive Resistance Level 1
8	Passive Resistance Level 2
9	Passive Resistance Level 3
10	Using Non-Lethal Weapon 1
11	Using Non-Lethal Weapon 2
12	Using Non-Lethal Weapon 3
13	Using Non-Lethal Weapon 4
14	Using Non-Lethal Weapon 5
15	Using Non-Lethal Weapon 6

16.11.3.13 Life Form Posture [UID 392]

<u>Value</u>	<u>Description</u>
1	Upright, Standing Still
2	Upright, Walking
3	Upright, Running
4	Kneeling
5	Prone
6	Crawling
7	Swimming
8	Parachuting
9	Jumping
10	Sitting
11	Squatting
12	Crouching
13	Wading
14	Surrender

<u>Value</u>	<u>Description</u>
15	Detained

16.11.3.14 Life Form Weapon/Implement [UID 393]

<u>Value</u>	<u>Description</u>
0	Not Present
1	Stowed
2	Deployed/Active
3	Firing Position/In Use

16.11.3.15 Concealed Movement [UID 394]

<u>Value</u>	<u>Description</u>
0	Open Movement
1	Rushes Between Covered Positions

16.11.3.16 Environmental Density [UID 395]

<u>Value</u>	<u>Description</u>
0	Clear
1	Hazy
2	Dense
3	Very Dense
4	Opaque

16.11.3.17 Anti-Collision Day/Night [UID 397]

<u>Value</u>	<u>Description</u>
0	Day
1	Night

16.11.3.18 Navigation/Position Brightness [UID 398]

<u>Value</u>	<u>Description</u>
0	Dim
1	Bright

16.11.3.19 Supply Deployed [UID 399]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Stowed
2	Deployed
3	Deployed and Active

16.11.3.20 NVG Mode [UID 400]

<u>Value</u>	<u>Description</u>
0	Overt Lighting
1	Covert Lighting (Night Vision Goggles)

16.11.3.21 Parachute [UID 401]

<u>Value</u>	<u>Description</u>
0	None
1	Deployed
2	Collapsed
3	Malfunction/Streamer

16.11.3.22 Flare/Smoke Color [UID 402]

<u>Value</u>	<u>Description</u>
0	White
1	Red
2	Green
3	IR

16.11.3.23 Flare/Smoke [UID 403]

<u>Value</u>	<u>Description</u>
0	Not Ignited
1	Burning
2	Burned Out

16.11.3.24 Spot Chaff [UID 404]

<u>Value</u>	<u>Description</u>
0	None
1	Deployed
2	Malfunction

16.11.3.25 IED Present [UID 411]

<u>Value</u>	<u>Description</u>
0	None
1	Visible
2	Partially Hidden
3	Completely Hidden

16.11.3.26 Cover/Shroud Status [UID 426]

<u>Value</u>	<u>Description</u>
0	Closed
1	Opening
2	Cover/Shroud Blown/Detached
3	Open/Attached

16.11.3.27 Color [UID 463]⁶⁴

<u>Value</u>	<u>Description</u>
0	Not Specified
1	White VGA
2	Red VGA
3	Yellow VGA
4	Lime VGA
5	Cyan VGA
6	Blue VGA
7	Magenta VGA
8	Grey VGA
9	Silver VGA
10	Maroon VGA
11	Olive VGA
12	Green VGA
13	Teal VGA
14	Navy VGA
15	Purple VGA
16	Reserved
17	Reserved
18	Reserved
19	Reserved
20	Black
21	Navy
22	Dark Blue
23	Medium Blue
24	Blue
25	Dark Green
26	Green
27	Teal
28	Dark Cyan
29	Deep Sky Blue
30	Dark Turquoise
31	Medium Spring Green
32	Lime
33	Spring Green
34	Cyan
35	Midnight Blue
36	Dodger Blue
37	Light Sea Green

⁶⁴ The color values 1 to 15 are defined in the HTML 3.0 specification; color values 20 to 159 are defined in the SVG 1.0 specification

<u>Value</u>	<u>Description</u>
38	Forest Green
39	Sea Green
40	Dark Slate Gray
41	Lime Green
42	Medium Sea Green
43	Turquoise
44	Royal Blue
45	Steel Blue
46	Dark Slate Blue
47	Medium Turquoise
48	Indigo
49	Dark Olive Green
50	Cadet Blue
51	Cornflower Blue
52	Medium Aquamarine
53	Dim Gray
54	Slate Blue
55	Olive Drab
56	Slate Gray
57	Light Slate Gray
58	Medium Slate Blue
59	Lawn Green
60	Chartreuse
61	Aquamarine
62	Maroon
63	Purple
64	Olive
65	Gray
66	Grey
67	Sky Blue
68	Light Sky Blue
69	Blue Violet
70	Dark Red
71	Dark Magenta
72	Saddle Brown
73	Dark Sea Green
74	Light Green
75	Medium Purple
76	Dark Violet
77	Pale Green
78	Dark Orchid
79	Yellow Green
80	Sienna
81	Brown
82	Dark Gray
83	Light Blue
84	Green Yellow
85	Pale Turquoise
86	Light Steel Blue
87	Powder Blue
88	Fire Brick
89	Dark Golden Rod
90	Medium Orchid
91	Rosy Brown

<u>Value</u>	<u>Description</u>
92	Dark Khaki
93	Silver
94	Medium Violet Red
95	Indian Red
96	Peru
97	Chocolate
98	Tan
99	Light Gray
100	Pale Violet Red
101	Thistle
102	Orchid
103	Golden Rod
104	Crimson
105	Gainsboro
106	Plum
107	Burly Wood
108	Light Cyan
109	Lavender
110	Dark Salmon
111	Violet
112	Pale Golden Rod
113	Light Coral
114	Khaki
115	Alice Blue
116	Honey Dew
117	Azure
118	Sandy Brown
119	Wheat
120	Beige
121	White Smoke
122	Mint Cream
123	Ghost White
124	Salmon
125	Antique White
126	Linen
127	Light Golden Rod Yellow
128	Old Lace
129	Red
130	Fuchsia
131	Magenta
132	Deep Pink
133	Orange Red
134	Tomato
135	Hot Pink
136	Coral
137	Dark Orange
138	Light Salmon
139	Orange
140	Light Pink
141	Pink
142	Gold
143	Peach Puff
144	Navajo White
145	Moccasin

<u>Value</u>	<u>Description</u>
146	Bisque
147	Misty Rose
148	Blanched Almond
149	Papaya Whip
150	Lavender Blush
151	Sea Shell
152	Cornsilk
153	Lemon Chiffon
154	Floral White
155	Snow
156	Yellow
157	Light Yellow
158	Ivory
159	White

16.11.3.28 Extended Paint Scheme [UID 464]

<u>Value</u>	<u>Description</u>
0	Default

16.11.3.29 Season [UID 465]

<u>Value</u>	<u>Description</u>
0	Summer
1	Winter
2	Spring
3	Autumn

16.11.3.30 Material [UID 466]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Plastic
2	Rubber
3	Road

17 Warfare Attributes and Interactions

17.1 Force ID [UID 6]

<u>Value</u>	<u>Description</u>
0	Other
1	Friendly
2	Opposing
3	Neutral
4	Friendly 2
5	Opposing 2
6	Neutral 2

<u>Value</u>	<u>Description</u>
7	Friendly 3
8	Opposing 3
9	Neutral 3
10	Friendly 4
11	Opposing 4
12	Neutral 4
13	Friendly 5
14	Opposing 5
15	Neutral 5
16	Friendly 6
17	Opposing 6
18	Neutral 6
19	Friendly 7
20	Opposing 7
21	Neutral 7
22	Friendly 8
23	Opposing 8
24	Neutral 8
25	Friendly 9
26	Opposing 9
27	Neutral 9
28	Friendly 10
29	Opposing 10
30	Neutral 10

17.2 Detonation Result [UID 62]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity Impact
2	Entity Proximate Detonation
3	Ground Impact
4	Ground Proximate Detonation
5	Detonation
6	None or No Detonation (Dud)
7	HE hit, small
8	HE hit, medium
9	HE hit, large
10	Armor-piercing hit
11	Dirt blast, small
12	Dirt blast, medium
13	Dirt blast, large
14	Water blast, small
15	Water blast, medium
16	Water blast, large
17	Air hit
18	Building hit, small
19	Building hit, medium
20	Building hit, large
21	Mine-clearing line charge
22	Environment object impact
23	Environment object proximate detonation

<u>Value</u>	<u>Description</u>
24	Water Impact
25	Air Burst
26	Kill with fragment type 1
27	Kill with fragment type 2
28	Kill with fragment type 3
29	Kill with fragment type 1 after fly-out failure
30	Kill with fragment type 2 after fly-out failure
31	Miss due to fly-out failure
32	Miss due to end-game failure
33	Miss due to fly-out and end-game failure

17.3 Munition Descriptor

17.3.1 Warhead [UID 60]

<u>Value</u>	<u>Description</u>
0000	Other
0010	Cargo (Variable Submunitions)
0020	Fuel/Air Explosive
0030	Glass Beads
0031	1 um
0032	5 um
0033	10 um
1000	High Explosive (HE)
1100	HE, Plastic
1200	HE, Incendiary
1300	HE, Fragmentation
1400	HE, Antitank
1500	HE, Bomblets
1600	HE, Shaped Charge
1610	HE, Continuous Rod
1615	HE, Tungsten Ball
1620	HE, Blast Fragmentation
1625	HE, Steerable Darts with HE
1630	HE, Darts
1635	HE, Flechettes
1640	HE, Directed Fragmentation
1645	HE, Semi-Armor Piercing (SAP)
1650	HE, Shaped Charge Fragmentation
1655	HE, Semi-Armor Piercing, Fragmentation
1660	HE, Hollow Charge
1665	HE, Double Hollow Charge
1670	HE, General Purpose
1675	HE, Blast Penetrator
1680	HE, Rod Penetrator
1685	HE, Antipersonnel
1690	HE, Shaped Charge, Fragmentation, Incendiary
1695	HE, Penetrator, Blast, Fragmentation
2000	Smoke
3000	Illumination
4000	Practice

<u>Value</u>	<u>Description</u>
5000	Kinetic
6000	Mines
7000	Nuclear
7010	Nuclear, IMT
8000	Chemical, General
8100	Chemical, Blister Agent
8110	HD (Mustard)
8115	Thickened HD (Mustard)
8120	Dusty HD (Mustard)
8200	Chemical, Blood Agent
8210	AC (HCN)
8215	CK (CNCl)
8220	CG (Phosgene)
8300	Chemical, Nerve Agent
8310	VX
8315	Thickened VX
8320	Dusty VX
8325	GA (Tabun)
8330	Thickened GA (Tabun)
8335	Dusty GA (Tabun)
8340	GB (Sarin)
8345	Thickened GB (Sarin)
8350	Dusty GB (Sarin)
8355	GD (Soman)
8360	Thickened GD (Soman)
8365	Dusty GD (Soman)
8370	GF
8375	Thickened GF
8380	Dusty GF
9000	Biological
9100	Biological, Virus
9200	Biological, Bacteria
9300	Biological, Rickettsia
9400	Biological, Genetically Modified Micro-organisms
9500	Biological, Toxin

17.3.2 Fuse [UID 61]

<u>Value</u>	<u>Description</u>
0000	Other
0010	Intelligent Influence
0020	Sensor
0030	Self-destruct
0040	Ultra Quick
0050	Body
0060	Deep Intrusion
0100	Multifunction
0200	Point Detonation (PD)
0300	Base Detonation (BD)
1000	Contact
1100	Contact, Instant (Impact)
1200	Contact, Delayed

<u>Value</u>	<u>Description</u>
1201	10 ms delay
1202	20 ms delay
1205	50 ms delay
1206	60 ms delay
1210	100 ms delay
1212	125 ms delay
1225	250 ms delay
1250	5 ms delay
1251	15 ms delay
1252	25 ms delay
1253	30 ms delay
1254	35 ms delay
1255	40 ms delay
1256	45 ms delay
1257	90 ms delay
1258	120 ms delay
1259	180 ms delay
1260	240 ms delay
1300	Contact, Electronic (Oblique Contact)
1400	Contact, Graze
1500	Contact, Crush
1600	Contact, Hydrostatic
1700	Contact, Mechanical
1800	Contact, Chemical
1900	Contact, Piezoelectric
1910	Contact, Point Initiating
1920	Contact, Point Initiating, Base Detonating
1930	Contact, Base Detonating
1940	Contact, Ballistic Cap and Base
1950	Contact, Base
1960	Contact, Nose
1970	Contact, Fitted in Standoff Probe
1980	Contact, Non-aligned
2000	Timed
2100	Timed, Programmable
2200	Timed, Burnout
2300	Timed, Pyrotechnic
2400	Timed, Electronic
2500	Timed, Base Delay
2600	Timed, Reinforced Nose Impact Delay
2700	Timed, Short Delay Impact
2701	10 ms delay
2702	20 ms delay
2705	50 ms delay
2706	60 ms delay
2710	100 ms delay
2712	125 ms delay
2725	250 ms delay
2800	Timed, Nose Mounted Variable Delay
2900	Timed, Long Delay Side
2910	Timed, Selectable Delay
2920	Timed, Impact
2930	Timed, Sequence
3000	Proximity

<u>Value</u>	<u>Description</u>
3100	Proximity, Active Laser
3200	Proximity, Magnetic (Magpolarity)
3300	Proximity, Active Radar (Doppler Radar)
3400	Proximity, Radio Frequency (RF)
3500	Proximity, Programmable
3600	Proximity, Programmable, Prefragmented
3700	Proximity, Infrared
4000	Command
4100	Command, Electronic, Remotely Set
5000	Altitude
5100	Altitude, Radio Altimeter
5200	Altitude, Air Burst
6000	Depth
7000	Acoustic
8000	Pressure
8010	Pressure, Delay
8100	Inert
8110	Dummy
8120	Practice
8130	Plug Representing
8150	Training
9000	Pyrotechnic
9010	Pyrotechnic, Delay
9100	Electro-optical
9110	Electromechanical
9120	Electromechanical, Nose
9200	Strikerless
9210	Strikerless, Nose Impact
9220	Strikerless, Compression-Ignition
9300	Compression-Ignition
9310	Compression-Ignition, Strikerless, Nose Impact
9400	Percussion
9410	Percussion, Instantaneous
9500	Electronic
9510	Electronic, Internally Mounted
9520	Electronic, Range Setting
9530	Electronic, Programmed
9600	Mechanical
9610	Mechanical, Nose
9620	Mechanical, Tail

17.4 Explosion Descriptor

17.4.1 Explosive Material Groups [UID 309]

<u>Value</u>	<u>Description</u>
0	General
1	Liquid - Aviation/Missile Fuels
2	Liquid - Other Fuels
3	Liquid Explosive Material
4	Solid

<u>Value</u>	<u>Description</u>
5	Gaseous
6	Dust Material

17.4.2 Explosive Material Categories [UID 310]

<u>Value</u>	<u>Description</u>
0	No Statement
10	AVGAS (Aviation Gas)
11	Jet Fuel (Unspecified)
12	JP-4 (F-40/JET B)
13	JP-5 (F-44/JET A)
14	JP-7
15	JP-8 (F-34/JET A-1)
16	JP-10 Missile Fuel
17	JPTS
18	Jet A
19	Jet A-1
20	Jet B
21	Jet Biofuel
151	Gasoline/Petrol (Unspecified Octane)
152	Diesel Fuel (Unspecified Grade)
153	Ethanol
154	E85 Ethanol
155	Fuel Oil
156	Kerosene
157	Crude Oil (Unspecified)
158	Light Crude Oil
159	Liquid Petroleum Gas (LPG)
160	RP-1 Rocket Fuel
161	LH-2 Rocket Fuel
162	LOX Rocket Fuel
164	Alcohol
166	Hydrogen (Liquid)
301	Nitroglycerin (NG)
302	ANFO
451	Dynamite
452	TNT
453	RDX
454	PETN
455	HMX
456	C-4
457	Composition C-4
601	Natural Gas (NG)
602	Butane
603	Propane
604	Helium
605	Hydrogen (Gaseous)
801	Dust (Unspecified Type)
802	Grain Dust
803	Flour Dust
804	Sugar Dust

17.5 Directed Energy**17.5.1 Pulse Shape [UID 312]**

<u>Value</u>	<u>Description</u>
0	Other
1	Square Wave
2	Continuous Wave
3	Gaussian

17.5.2 DE Fire Flags [UID 313]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Weapon On	0	Identifies the State of the DE Weapon	
State/Update Flag	1	Identifies a DE Weapon State Change	[UID 374]

17.5.3 Beam Spot Shape [UID 311]

<u>Value</u>	<u>Description</u>
0	Other
1	Gaussian
2	Top Hat

17.5.4 Component Identification [UID 314]

<u>Value</u>	<u>Description</u>
0	Entity Center (No Specific Component)
1	Entity Structure
2	Control System
3	Control Surface
4	Engine / Propulsion System
5	Crew Member
6	Fuse
7	Acquisition Sensor
8	Tracking Sensor
9	Fuel Tank / Solid Rocket Motor

17.5.5 Component Damage Status [UID 315]

<u>Value</u>	<u>Description</u>
0	No Damage
1	Minor Damage
2	Medium Damage
3	Major Damage
4	Destroyed

17.5.6 Component Visual Smoke Color [UID 316]

<u>Value</u>	<u>Description</u>
0	No Smoke
1	White
2	Gray
3	Black

17.5.7 Component Visual Damage Status [UID 317]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Fire Present	0	Describes presence of fire at the damage site	
Smoke	1-2	Describes presence of smoke emanating from the damage site	[UID 375]
Surface Damage	3-4	Describes general surface appearance at the damage site	[UID 376]

17.5.8 State/Update Flag [UID 374]

<u>Value</u>	<u>Description</u>
0	Update Due to Heartbeat Timer
1	State Change

17.5.9 Smoke Component Visual Damage Status [UID 375]

<u>Value</u>	<u>Description</u>
0	No Smoke
1	Light Smoke
2	Moderate Smoke
3	Heavy Smoke

17.5.10 Surface Damage Component Visual Damage Status [UID 376]

<u>Value</u>	<u>Description</u>
0	Normal Appearance
1	Light Charring
2	Heavy Charring
3	One or More Holes Burned Completely through Surface

18 Variable Record Types

18.1 Variable Parameter Record Type [UID 56]

<u>Value</u>	<u>Description</u>
0	Articulated Part
1	Attached Part
2	Separation

<u>Value</u>	<u>Description</u>
3	Entity Type
4	Entity Association

18.2 Variable Record Types [UID 66]

<u>Value</u>	<u>Description</u>
3000	High Fidelity HAVE QUICK Radio
3500	Blanking Sector attribute record
3501	Angle Deception attribute record
3502	False Targets attribute record
4000	DE Precision Aimpoint record
4001	DE Area Aimpoint record
4500	Directed Energy Damage Description record
5000	Crypto Control
5001	Mode 5/S Transponder Location
5002	Mode 5/S Transponder Location Error
5003	Squitter Airborne Position Report
5004	Squitter Airborne Velocity Report
5005	Squitter Surface Position Report
5006	Squitter Identification Report
5007	GICB
5008	Squitter Event-Driven Report
5009	Antenna Location
5010	Basic Interactive
5011	Interactive Mode 4 Reply
5012	Interactive Mode 5 Reply
5013	Interactive Basic Mode 5
5014	Interactive Basic Mode S
5500	IO Effect
5501	IO Communications Node
10000	Identification
11000	Entity Type
11100	Concatenated
11110	Kind
11120	Domain
11130	Country
11140	Category
11150	Subcategory
11160	Specific
11170	Extra
11200	Force ID
11300	Description
12000	Alternative Entity Type
12110	Kind
12120	Domain
12130	Country
12140	Category
12150	Subcategory
12160	Specific
12170	Extra
12300	Description
13000	Entity Marking

<u>Value</u>	<u>Description</u>
13100	Entity Marking Characters
13200	Crew ID
14000	Task Organization
14200	Regiment Name
14300	Battalion Name
14400	Company Name
14500	Platoon Name
14520	Squad Name
14540	Team Name
14600	Bumper Number
14700	Vehicle Number
14800	Unit Number
15000	DIS Identity
15100	DIS Site ID
15200	DIS Host ID
15300	DIS Entity ID
15400	Mount Intent
15500	Tether-Unthether Command ID
15510	Teleport Entity Data Record
15600	DIS Aggregate ID (Set if communication to aggregate)
15800	Ownership Status
20000	Loads
21000	Crew Members
21100	Crew Member ID
21200	Health
21300	Job Assignment
23000	Fuel
23100	Quantity
23105	Quantity
24000	Ammunition
24001	120-mm HEAT, quantity
24002	120-mm SABOT, quantity
24003	12.7-mm M8, quantity
24004	12.7-mm M20, quantity
24005	7.62-mm M62, quantity
24006	M250 UKL8A1, quantity
24007	M250 UKL8A3, quantity
24008	7.62-mm M80, quantity
24009	12.7-mm, quantity
24010	7.62-mm, quantity
24060	Mines, quantity
24100	Type
24110	Kind
24120	Domain
24130	Country
24140	Category
24150	Subcategory
24160	Extra
24300	Description
25000	Cargo
26000	Vehicle Mass
27000	Supply Quantity
28000	Armament
30000	Status

<u>Value</u>	<u>Description</u>
30010	Activate entity
30100	Subscription State
30300	Round trip time delay
30400	TADIL J message count (label 0)
30401	TADIL J message count (label 1)
30402	TADIL J message count (label 2)
30403	TADIL J message count (label 3)
30404	TADIL J message count (label 4)
30405	TADIL J message count (label 5)
30406	TADIL J message count (label 6)
30407	TADIL J message count (label 7)
30408	TADIL J message count (label 8)
30409	TADIL J message count (label 9)
30410	TADIL J message count (label 10)
30411	TADIL J message count (label 11)
30412	TADIL J message count (label 12)
30413	TADIL J message count (label 13)
30414	TADIL J message count (label 14)
30415	TADIL J message count (label 15)
30416	TADIL J message count (label 16)
30417	TADIL J message count (label 17)
30418	TADIL J message count (label 18)
30419	TADIL J message count (label 19)
30420	TADIL J message count (label 20)
30421	TADIL J message count (label 21)
30422	TADIL J message count (label 22)
30423	TADIL J message count (label 23)
30424	TADIL J message count (label 24)
30425	TADIL J message count (label 25)
30426	TADIL J message count (label 26)
30427	TADIL J message count (label 27)
30428	TADIL J message count (label 28)
30429	TADIL J message count (label 29)
30430	TADIL J message count (label 30)
30431	TADIL J message count (label 31)
31000	Position
31010	Route (Waypoint) type
31100	MilGrid10
31200	Geocentric Coordinates
31210	X
31220	Y
31230	Z
31300	Latitude
31400	Longitude
31500	Line of Sight
31510	X
31520	Y
31530	Z
31600	Altitude
31700	Destination Latitude
31800	Destination Longitude
31900	Destination Altitude
32000	Orientation
32100	Hull Heading Angle

<u>Value</u>	<u>Description</u>
32200	Hull Pitch Angle
32300	Roll Angle
32500	X
32600	Y
32700	Z
33000	Appearance
33100	Ambient Lighting
33101	Lights
33200	Paint Scheme
33300	Smoke
33400	Trailing Effects
33500	Flaming
33600	Marking
33710	Mine Plows Attached
33720	Mine Rollers Attached
33730	Tank Turret Azimuth
34000	Failures and Malfunctions
34100	Age
34110	Kilometers
35000	Damage
35050	Cause
35100	Mobility Kill
35200	Fire-Power Kill
35300	Personnel Casualties
36000	Velocity
36100	X-velocity
36200	Y-velocity
36300	Z-velocity
36400	Speed
37000	Acceleration
37100	X-acceleration
37200	Y-acceleration
37300	Z-acceleration
38100	Engine Status
39000	Primary Target Line (PTL)
40000	Exercise
40010	Exercise State
40015	Restart/Refresh
40020	AFATDS File Name
41000	Terrain Database
42000	Missions
42100	Mission ID
42200	Mission Type
42300	Mission Request Time Stamp
43000	Exercise Description
43100	Name
43200	Entities
43300	Version
43410	Guise Mode
43420	Simulation Application Active Status
43430	Simulation Application Role Record
43440	Simulation Application State
44000	Visual Output Mode
44100	Simulation Manager Role

<u>Value</u>	<u>Description</u>
44110	Simulation Manager Site ID
44120	Simulation Manager Applic. ID
44130	Simulation Manager Entity ID
44140	Simulation Manager Active Status
44200	After Active Review Role
44210	After Active Review Site ID
44220	After Active Review Applic. ID
44230	After Active Review Entity ID
44240	After Active Review Active Status
44300	Exercise Logger Role
44310	Exercise Logger Site ID
44320	Exercise Logger Applic. ID
44330	Exercise Entity ID
44340	Exercise Logger Active Status
44400	Synthetic Environment Manager Role
44410	Synthetic Environment Manager Site ID
44420	Synthetic Environment Manager Applic. ID
44430	Synthetic Environment Manager Entity ID
44440	Synthetic Environment Manager Active Status
44500	SIMNET-DIS Translator Role
44510	SIMNET-DIS Translator Site ID
44520	SIMNET-DIS Translator Applic. ID
44530	SIMNET-DIS Translator Entity ID
44540	SIMNET-DIS Translator Active Status
45000	Application Rate
45005	Application Time
45010	Application Timestep
45020	Feedback Time
45030	Simulation Rate
45040	Simulation Time
45050	Simulation Timestep
45060	Time Interval
45070	Time Latency
45080	Time Scheme
46000	Exercise Elapsed Time
46010	Elapsed Time
50000	Environment
51000	Weather
51010	Weather Condition
51100	Thermal Condition
51110	Thermal Visibility
51111	Thermal Visibility
52000	Time
52001	Time
52100	Time of Day, Discrete
52200	Time of Day, Continuous
52300	Time Mode
52305	Time Scene
52310	Current Hour
52320	Current Minute
52330	Current Second
52340	Azimuth
52350	Maximum Elevation
52360	Time Zone

<u>Value</u>	<u>Description</u>
52370	Time Rate
52380	The number of simulation seconds since the start of the exercise (simulation time)
52400	Time Sunrise Enabled
52410	Sunrise Hour
52420	Sunrise Minute
52430	Sunrise Second
52440	Sunrise Azimuth
52500	Time Sunset Enabled
52510	Sunset Hour
52511	Sunset Hour
52520	Sunset Minute
52530	Sunset Second
52600	Date
52601	Date (European)
52602	Date (US)
52610	Month
52620	Day
52630	Year
53000	Clouds
53050	Cloud Layer Enable
53060	Cloud Layer Selection
53100	Visibility
53200	Base Altitude
53250	Base Altitude
53300	Ceiling
53350	Ceiling
53400	Characteristics
53410	Concentration Length
53420	Transmittance
53430	Radiance
54000	Precipitation
54100	Rain
55000	Fog
55100	Visibility
55101	Visibility
55105	Visibility
55200	Density
55300	Base
55401	View Layer from above.
55410	Transition Range
55420	Bottom
55425	Bottom
55430	Ceiling
55435	Ceiling
56000	Heavenly Bodies
56100	Sun
56105	Sun Visible
56110	Position
56111	Sun Position Elevation, Degrees
56120	Position Azimuth
56121	Sun Position Azimuth, Degrees
56130	Position Elevation
56140	Position Intensity

<u>Value</u>	<u>Description</u>
56200	Moon
56205	Moon Visible
56210	Position
56220	Position Azimuth
56221	Moon Position Azimuth, Degrees
56230	Position Elevation
56231	Moon Position Elevation, Degrees
56240	Position Intensity
56310	Horizon
56320	Horizon Azimuth
56330	Horizon Elevation
56340	Horizon Heading
56350	Horizon Intensity
57200	Humidity
57300	Visibility
57400	Winds
57410	Speed
57411	Wind Speed, Knots
57420	Wind Direction
57421	Wind Direction, Degrees
57500	Rainsoak
57610	Tide Speed
57611	Tide Speed, Knots
57620	Tide Direction
57621	Tide Direction, Degrees
58000	Haze
58100	Visibility
58105	Visibility
58200	Density
58430	Ceiling
58435	Ceiling
59000	Contaminants and Obscurants
59100	Contaminant/Obscurant Type
59110	Persistence
59115	Chemical Dosage
59120	Chemical Air Concentration
59125	Chemical Ground Deposition
59130	Chemical Maximum Ground Deposition
59135	Chemical Dosage Threshold
59140	Biological Dosage
59145	Biological Air Concentration
59150	Biological Dosage Threshold
59155	Biological Binned Particle Count
59160	Radiological Dosage
60000	Communications
61100	Channel Type
61101	Channel Type
61200	Channel Identification
61300	Alpha Identification
61400	Radio Identification
61500	Land Line Identification
61600	Intercom Identification
61700	Group Network Channel Number
62100	Radio Communications Status

<u>Value</u>	<u>Description</u>
62200	Stationary Radio Transmitters Default Time
62300	Moving Radio Transmitters Default Time
62400	Stationary Radio Signals Default Time
62500	Moving Radio Signal Default Time
63101	Radio Initialization Transec Security Key
63102	Radio Initialization Internal Noise Level
63103	Radio Initialization Squelch Threshold
63104	Radio Initialization Antenna Location
63105	Radio Initialization Antenna Pattern Type
63106	Radio Initialization Antenna Pattern Length
63107	Radio Initialization Beam Definition
63108	Radio Initialization Transmit Heartbeat Time
63109	Radio Initialization Transmit Distance Threshold Variable Record
63110	Radio Channel Initialization Lockout ID
63111	Radio Channel Initialization Hopset ID
63112	Radio Channel Initialization Preset Frequency
63113	Radio Channel Initialization Frequency Sync Time
63114	Radio Channel Initialization Comsec Key
63115	Radio Channel Initialization Alpha
70000	Algorithm Parameters
71000	Dead Reckoning Algorithm (DRA)
71100	DRA Location Threshold
71200	DRA Orientation Threshold
71300	DRA Time Threshold
72000	Simulation Management Parameters
72100	Checkpoint Interval
72600	Transmitter Time Threshold
72700	Receiver Time Threshold
73000	Interoperability Mode
74000	SIMNET Data Collection
75000	Event ID
75100	Source Site ID
75200	Source Host ID
90000	Articulated Parts
90050	Part ID
90070	Index [UID 55]
90100	Position
90200	Position Rate
90300	Extension
90400	Extension Rate
90500	X
90600	X-rate
90700	Y
90800	Y-rate
90900	Z
91000	Z-rate
91100	Azimuth
91200	Azimuth Rate
91300	Elevation
91400	Elevation Rate
91500	Rotation
91600	Rotation Rate
100001	DRA Angular X-Velocity
100002	DRA Angular Y-Velocity

<u>Value</u>	<u>Description</u>
100003	DRA Angular Z-Velocity
100004	Appearance, Trailing Effects
100005	Appearance, Hatch
100008	Appearance, Character Set
100010	Capability, Ammunition Supplier
100011	Capability, Miscellaneous Supplier
100012	Capability, Repair Provider
100014	Articulation Parameter
100047	Articulation Parameter Type
100048	Articulation Parameter Value
100058	Time of Day-Scene
100061	Latitude-North (Location of weather cell)
100063	Longitude-East (Location of weather cell)
100068	Tactical Driver Status
100100	Sonar System Status
100161	Upper latitude
100162	Latitude-South (Location of weather cell)
100163	Western longitude
100164	Longitude-West (location of weather cell)
100160	Accomplished accept
100165	CD ROM Number (Disk ID for terrain)
100166	DTED disk ID
100167	Altitude
100169	Tactical System Status
100170	JTIDS Status
100171	TADIL-J Status
100172	DSDD Status
100200	Weapon System Status
100205	Subsystem status
100206	Number of interceptors fired
100207	Number of interceptor detonations
100208	Number of message buffers dropped
100213	Satellite sensor background (year, day)
100214	Satellite sensor background (hour, minute)
100218	Script Number
100300	Entity/Track/Update Data
100400	Local/Force Training
100500	Entity/Track Identity Data
100510	Entity for Track Event
100520	IFF (Friend-Foe) status
100600	Engagement Data
100610	Target Latitude
100620	Target Longitude
100631	Area of Interest (Ground Impact Circle) Center Latitude
100632	Area of Interest (Ground Impact Circle) Center Longitude
100633	Area of Interest (Ground Impact Circle) Radius
100634	Area of Interest Type
100640	Target Aggregate ID
100650	GIC Identification Number
100660	Estimated Time of Flight to TBM Impact
100661	Estimated Intercept Time
100662	Estimated Time of Flight to Next Waypoint
100700	Entity/Track Equipment Data
100800	Emission/EW Data

<u>Value</u>	<u>Description</u>
100900	Appearance Data
101000	Command/Order Data
101100	Environmental Data
101200	Significant Event Data
101300	Operator Action Data
101310	ADA Engagement Mode
101320	ADA Shooting Status
101321	ADA Mode
101330	ADA Radar Status
101340	Shoot Command
101350	ADA Weapon Status
101360	ADA Firing Discipline
101370	Order Status
101400	Time Synchronization
101500	Tomahawk Data
102100	Number of Detonations
102200	Number of Intercepts
200201	OBT Control MT-201
200202	Sensor Data MT-202
200203	Environmental Data MT-203
200204	Ownship Data MT-204
200205	Acoustic Contact Data MT-205
200207	Sonobuoy Data MT-207
200210	Sonobuoy Contact Data MT-210
200211	Helo Control MT-211
200213	ESM Control Data
200214	ESM Contact Data MT-214
200215	ESM Emitter Data MT-215
200216	Weapon Definition Data MT-217
200217	Weapon Preset Data MT-217
200301	OBT Control MT-301
200302	Sensor Data MT-302
200303	Environmental Data MT-303m
200304	Ownship Data MT-304
200305	Acoustic Contact Data MT-305
200307	Sonobuoy Data MT-307
200310	Sonobuoy Contact Data MT-310
200311	Helo Scenario / Equipment Status
200313	ESM Control Data MT-313
200314	ESM Contact Data MT-314
200315	ESM Emitter Data MT-315
200316	Weapon Definition Data MT-316
200317	Weapon Preset Data MT-317
200400	Pairing/Association (eMT-56)
200401	Pointer (eMT-57)
200402	Reporting Responsibility (eMT-58)
200403	Track Number (eMT-59)
200404	ID for Link-11 Reporting (eMT-60)
200405	Remote Track (eMT-62)
200406	Link-11 Error Rate (eMT-63)
200407	Track Quality (eMT-64)
200408	Gridlock (eMT-65)
200409	Kill (eMT-66)
200410	Track ID Change / Resolution (eMT-68)

<u>Value</u>	<u>Description</u>
200411	Weapons Status (eMT-69)
200412	Link-11 Operator (eMT-70)
200413	Force Training Transmit (eMT-71)
200414	Force Training Receive (eMT-72)
200415	Interceptor Amplification (eMT-75)
200416	Consumables (eMT-78)
200417	Link-11 Local Track Quality (eMT-95)
200418	DLRP (eMT-19)
200419	Force Order (eMT-52)
200420	Wilco / Cantco (eMT-53)
200421	EMC Bearing (eMT-54)
200422	Change Track Eligibility (eMT-55)
200423	Land Mass Reference Point
200424	System Reference Point
200425	PU Amplification
200426	Set/Drift
200427	Begin Initialization (MT-1)
200428	Status and Control (MT-3)
200429	Scintillation Change (MT-39)
200430	Link 11 ID Control (MT-61)
200431	PU Guard List
200432	Winds Aloft (MT-14)
200433	Surface Winds (MT-15)
200434	Sea State (MT-17)
200435	Magnetic Variation (MT-37)
200436	Track Eligibility (MT-29)
200437	Training Track Notification
200501	Tacan Data (MT-32)
200502	Interceptor Amplification (MT-75)
200503	Tacan Assignment (MT-76)
200504	Autopilot Status (MT-77)
200505	Consumables (MT-78)
200506	Downlink (MT-79)
200507	TIN Report (MT-80)
200508	Special Point Control (MT-81)
200509	Control Discrettes (MT-82)
200510	Request Target Discrettes(MT-83)
200511	Target Discrettes (MT-84)
200512	Reply Discrettes (MT-85)
200513	Command Maneuvers (MT-86)
200514	Target Data (MT-87)
200515	Target Pointer (MT-88)
200516	Intercept Data (MT-89)
200517	Decrement Missile Inventory (MT-90)
200518	Link-4A Alert (MT-91)
200519	Strike Control (MT-92)
200521	Speed Change (MT-25)
200522	Course Change (MT-26)
200523	Altitude Change (MT-27)
200524	ACLS AN/SPN-46 Status
200525	ACLS Aircraft Report
200600	SPS-67 Radar Operator Functions
200601	SPS-55 Radar Operator Functions
200602	SPQ-9A Radar Operator Functions

<u>Value</u>	<u>Description</u>
200603	SPS-49 Radar Operator Functions
200604	MK-23 Radar Operator Functions
200605	SPS-48 Radar Operator Functions
200606	SPS-40 Radar Operator Functions
200607	MK-95 Radar Operator Functions
200608	Kill/No Kill
200609	CMT pc
200610	CMC4AirGlobalData
200611	CMC4GlobalData
200612	LINKSIM_COMMENT_PDU
200613	NSST Ownship Control
240000	Other
240001	Mass Of The Vehicle
240002	Force ID
240003	Entity Type Kind
240004	Entity Type Domain
240005	Entity Type Country
240006	Entity Type Category
240007	Entity Type Sub Category
240008	Entity Type Specific
240009	Entity Type Extra
240010	Alternative Entity Type Kind
240011	Alternative Entity Type Domain
240012	Alternative Entity Type Country
240013	Alternative Entity Type Category
240014	Alternative Entity Type Sub Category
240015	Alternative Entity Type Specific
240016	Alternative Entity Type Extra
240017	Entity Location X
240018	Entity Location Y
240019	Entity Location Z
240020	Entity Linear Velocity X
240021	Entity Linear Velocity Y
240022	Entity Linear Velocity Z
240023	Entity Orientation Psi
240024	Entity Orientation Theta
240025	Entity Orientation Phi
240026	Dead Reckoning Algorithm
240027	Dead Reckoning Linear Acceleration X
240028	Dead Reckoning Linear Acceleration Y
240029	Dead Reckoning Linear Acceleration Z
240030	Dead Reckoning Angular Velocity X
240031	Dead Reckoning Angular Velocity Y
240032	Dead Reckoning Angular Velocity Z
240033	Entity Appearance
240034	Entity Marking Character Set
240035	Entity Marking 11 Bytes
240036	Capability
240037	Number Articulation Parameters
240038	Articulation Parameter ID
240039	Articulation Parameter Type
240040	Articulation Parameter Value
240041	Type Of Stores
240042	Quantity Of Stores

<u>Value</u>	<u>Description</u>
240043	Fuel Quantity
240044	Radar System Status
240045	Radio Communication System Status
240046	Default Time For Radio Transmission For Stationary Transmitters
240047	Default Time For Radio Transmission For Moving Transmitters
240048	Body Part Damaged Ratio
240049	Name Of The Terrain Database File
240050	Name Of Local File
240051	Aimpoint Bearing
240052	Aimpoint Elevation
240053	Aimpoint Range
240054	Air Speed
240055	Altitude
240056	Application Status
240057	Auto Iff
240058	Beacon Delay
240059	Bingo Fuel Setting
240060	Cloud Bottom
240061	Cloud Top
240062	Direction
240063	End Action
240064	Frequency
240065	Freeze
240066	Heading
240067	Identification
240068	Initial Point Data
240069	Latitude
240070	Lights
240071	Linear
240072	Longitude
240073	Low Altitude
240074	Mfd Formats
240075	Nctr
240076	Number Projectiles
240077	Operation Code
240078	Pitch
240079	Profiles
240080	Quantity
240081	Radar Modes
240082	Radar Search Volume
240083	Roll
240084	Rotation
240085	Scale Factor X
240086	Scale Factor Y
240087	Shields
240088	Steerpoint
240089	Spare1
240090	Spare2
240091	Team
240092	Text
240093	Time Of Day
240094	Trail Flag
240095	Trail Size
240096	Type Of Projectile

<u>Value</u>	<u>Description</u>
240097	Type Of Target
240098	Type Of Threat
240099	Uhf Frequency
240100	Utm Altitude
240101	Utm Latitude
240102	Utm Longitude
240103	Vhf Frequency
240104	Visibility Range
240105	Void Aaa Hit
240106	Void Collision
240107	Void Earth Hit
240108	Void Friendly
240109	Void Gun Hit
240110	Void Rocket Hit
240111	Void Sam Hit
240112	Weapon Data
240113	Weapon Type
240114	Weather
240115	Wind Direction
240116	Wind Speed
240117	Wing Station
240118	Yaw
240119	Memory Offset
240120	Memory Data
240121	VASI
240122	Beacon
240123	Strobe
240124	Culture
240125	Approach
240126	Runway End
240127	Obstruction
240128	Runway Edge
240129	Ramp Taxiway
240130	Laser Bomb Code
240131	Rack Type
240132	HUD
240133	RoleFileName
240134	PilotName
240135	PilotDesignation
240136	Model Type
240137	DIS Type
240138	Class
240139	Channel
240140	Entity Type
240141	Alternative Entity Type
240142	Entity Location
240143	Entity Linear Velocity
240144	Entity Orientation
240145	Dead Reckoning
240146	Failure Symptom
240147	Max Fuel
240148	Refueling Boom Connect
240149	Altitude AGL
240150	Calibrated Airspeed

<u>Value</u>	<u>Description</u>
240151	TACAN Channel
240152	TACAN Band
240153	TACAN Mode
500001	Munition
500002	Engine Fuel
500003	Storage Fuel
500004	Not Used
500005	Expendable
500006	Total Record Sets
500007	Launched Munition
500008	Association
500009	Sensor
500010	Munition Reload
500011	Engine Fuel Reload
500012	Storage Fuel Reload
500013	Expendable Reload

19 Entity Management

19.1 Aggregates

19.1.1 Aggregate State [UID 204]

<u>Value</u>	<u>Description</u>
0	Other
1	Aggregated
2	Disaggregated
3	Fully disaggregated
4	Pseudo-disaggregated
5	Partially-disaggregated

19.1.2 Formation [UID 205]

<u>Value</u>	<u>Description</u>
0	Other
1	Assembly
2	Vee
3	Wedge
4	Line
5	Column

19.1.3 Aggregate Type

19.1.3.1 Aggregate Kind [UID 206]

<u>Value</u>	<u>Description</u>
0	Other
1	Military Hierarchy

<u>Value</u>	<u>Description</u>
2	Common Type
3	Common Mission
4	Similar Capabilities
5	Common Location

19.1.3.2 Domain

The defined values for this field are contained in [UID 8].

19.1.3.3 Country

The defined values for this field are contained in [UID 29].

19.1.3.4 Category for Aggregate U.S. Land Military

The Category field enumerations for the U.S. Military Hierarchy specify the Echelon Level of the aggregate.

19.1.3.5 Subcategory for Aggregate U.S. Land Military [UID 208]

The Subcategory field enumerations for the U.S. Military Hierarchy specify the Echelon Type of the aggregate. Not all of the echelon types are applicable to each of the Categories.

<u>Value</u>	<u>Description</u>
0	Other
1	Cavalry Troop
2	Armor
3	Infantry
4	Mechanized Infantry
5	Cavalry
6	Armored Cavalry
7	Artillery
8	Self-propelled Artillery
9	Close Air Support
10	Engineer
11	Air Defense Artillery
12	Anti-tank
13	Army Aviation Fixed-wing
14	Army Aviation Rotary-wing
15	Army Attack Helicopter
16	Air Cavalry
17	Armor Heavy Task Force
18	Motorized Rifle
19	Mechanized Heavy Task Force
20	Command Post
21	CEWI
22	Tank only

19.1.3.6 Specific for Aggregate U.S. Land Military [UID 209]

The Specific field enumerations for the U.S. Military Hierarchy specify whether the aggregate unit contains a headquarters.

<u>Value</u>	<u>Description</u>
0	No headquarters
1	Yes aggregate unit contains a headquarters

19.2 Comprehensive Aggregate Types [UID 207]

19.2.1 United States Platforms

19.2.1.1 United States Land Platforms

1.1.225.0	Other
1.1.225.1	Individual Vehicle
1.1.225.2	Element
1.1.225.3	Platoon
1.1.225.4	Battery
1.1.225.5	Company
1.1.225.6	Battalion
1.1.225.7	Regiment
1.1.225.8	Brigade
1.1.225.9	Division
1.1.225.10	Corps

19.3 IsPartOf

19.3.1 Nature [UID 210]

<u>Value</u>	<u>Description</u>
0	Other
1	Host-fireable munition
2	Munition carried as cargo
3	Fuel carried as cargo
4	Gunmount attached to host
5	Computer generated forces carried as cargo
6	Vehicle carried as cargo
7	Emitter mounted on host
8	Mobile command and control entity carried aboard host
9	Entity stationed at position with respect to host [UID 220]
10	Team member in formation with

19.3.2 Position [UID 211]

<u>Value</u>	<u>Description</u>
0	Other
1	On top of
2	Inside of

19.3.3 Station Name [UID 212]

<u>Value</u>	<u>Description</u>
0	Other
1	Aircraft Wingstation
2	Ship's Forward Gunmount (Starboard)
3	Ship's Forward Gunmount (Port)
4	Ship's Forward Gunmount (Centerline)
5	Ship's Aft Gunmount (Starboard)
6	Ship's Aft Gunmount (Port)
7	Ship's Aft Gunmount (Centerline)
8	Forward Torpedo Tube
9	Aft Torpedo Tube
10	Bomb Bay
11	Cargo Bay
12	Truck Bed
13	Trailer Bed
14	Well Deck
15	On Station Range and Bearing
16	On Station xyz
17	Air-to-Air Refueling Boom
18	Aerial Refueling Receptacle

19.4 IsGroupOf**19.4.1 Grouped Entity Category [UID 213]**

<u>Value</u>	<u>Description</u>
0	Undefined
1	Basic Ground Combat Vehicle
2	Enhanced Ground Combat Vehicle
3	Basic Ground Combat Soldier
4	Enhanced Ground Combat Soldier
5	Basic Rotor Wing Aircraft
6	Enhanced Rotor Wing Aircraft
7	Basic Fixed Wing Aircraft
8	Enhanced Fixed Wing Aircraft
9	Ground Logistics Vehicle

19.4.2 Rest Status [UID 214]

<u>Value</u>	<u>Description</u>
0	Not rested (Has not slept in the last three days)
1	Has slept an average of 1 hour per day in the last three days.
2	Has slept an average of 2 hours per day in the last three days.
3	Has slept an average of 3 hours per day in the last three days.
4	Has slept an average of 4 hours per day in the last three days.
5	Has slept an average of 5 hours per day in the last three days.
6	Has slept an average of 6 hours per day in the last three days.
7	Has slept an average of 7 hours per day in the last three days.

<u>Value</u>	<u>Description</u>
8	Fully rested (Has slept an average of 8 hours per day in the last three days)

19.4.3 Grouped Entity Description Records

The specification of the entity state information about various categories of grouped entities within an IsGroupOf PDU is represented by a Grouped Entity Description record.

19.4.3.1 Basic Ground Combat Vehicle [UID 215]

The specification of entity state information about an individual entity within a group of ground combat vehicles shall be represented by a Basic Ground Combat Vehicle record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.
- f) Turret Azimuth. Turret Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Gun Elevation. Gun Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- h) Turret Slew Rate. Turret Slew Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- i) Gun Elevation Rate. Gun Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Basic Ground Combat Vehicle [UID 215]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integerr
	Theta - 8-bit signed integer
	Phi - 8-bit signed integerr

Entity Speed	8-bit signed integer
Turret Azimuth	8-bit signed integer
Gun Elevation	8-bit signed integer
Turret Slew Rate	8-bit signed integer
Gun Elevation Rate	8-bit signed integer

19.4.3.2 Enhanced Ground Combat Vehicle [UID 216]

The specification of entity state and logistics information about an individual entity within a group of ground combat vehicles shall be represented by an Enhanced Ground Combat Vehicle record. This record shall contain the following fields:

- a) Basic Ground Combat Vehicle record. See [UID 215].
- b) Fuel Status. Fuel Status of a grouped entity shall be the amount of fuel remaining. Fuel Status shall be specified in 10 liter increments, and shall be represented by an 8-bit unsigned integer.
- c) Ground Maintenance Status. Ground Maintenance Status of a grouped entity shall be the distance traveled since the last failure. Ground Maintenance Status shall be specified in tens of kilometers, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Enhanced Ground Combat Vehicle [UID 216]

<u>Field Name</u>	<u>Data Type</u>
Basic Ground Combat Vehicle	Grouped Entity Description record 1
Fuel Status	8-bit unsigned integer
Ground Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

19.4.3.3 Basic Ground Combat Soldier [UID 217]

The specification of entity state information about an individual entity within a group of ground combat soldiers shall be represented by a Basic Ground Combat Soldier record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.

- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.
- f) Head Azimuth. Head Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Head Elevation. Head Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- h) Head Scan Rate. Head Scan Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- i) Head Elevation Rate. Head Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Basic Ground Combat Soldier [UID 217]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integerr
	Theta - 8-bit signed integer
	Phi - 8-bit signed integerr
Entity Speed	8-bit signed integer
Head Azimuth	8-bit signed integer
Head Elevation	8-bit signed integer
Head Scan Rate	8-bit signed integer
Head Elevation Rate	8-bit signed integer

19.4.3.4 Enhanced Ground Combat Soldier [UID 218]

The specification of entity state and logistics information about an individual entity within a group of ground combat soldiers shall be represented by an Enhanced Ground Combat Soldier record. This record shall contain the following fields:

- a) Basic Ground Combat Soldier record. See [UID 217].
- b) Water Status. Water Status of a grouped entity shall be the amount of water on hand. Water Status shall be specified in one ounce increments, and shall be represented by an 8-bit unsigned integer.
- c) Rest Status. Rest Status of a grouped entity shall be represented by an 8-bit enumeration (see [UID 214]).
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural

ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Enhanced Ground Combat Soldier [UID 218]

<u>Field Name</u>	<u>Data Type</u>
Basic Ground Combat Soldier	Grouped Entity Description record 3
Water Status	8-bit unsigned integer
Reset Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

19.4.3.5 Basic Rotor Wing Aircraft [UID 219]

The specification of entity state information about an individual entity within a group of rotor wing aircraft shall be represented by a Basic Rotor Wing Aircraft record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Fuel Status. Fuel Status of a grouped entity shall be the amount of primary fuel remaining. Fuel Status shall be specified in natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- f) Movement Direction. Movement Direction shall be specified as a horizontal and a vertical deviation from the Entity Orientation. Each deviation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Movement Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in 0.1 meter per second increments and shall be represented by a 16-bit signed integer.
- h) Turret Azimuth. Turret Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- i) Gun Elevation. Gun Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- j) Turret Slew Rate. Turret Slew Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- k) Gun Elevation Rate. Gun Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Basic Rotor Wing Aircraft [UID 219]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Fuel Status	8-bit signed integer
Movement Direction	Horizontal Deviation - 8-bit signed integer
	Vertical Deviation - 8-bit signed integer
Movement Speed	16-bit signed integer
Turret Azimuth	8-bit signed integer
Gun Elevation	8-bit signed integer
Turret Scan Rate	8-bit signed integer
Gun Elevation Rate	8-bit signed integer

19.4.3.6 Enhanced Rotary Wing Aircraft [UID 220]

The specification of entity state and logistics information about an individual entity within a group of rotor wing aircraft shall be represented by an Enhanced Rotor Wing Aircraft record. This record shall contain the following fields:

- a) Basic Rotor Wing Aircraft record. See [UID 219].
- b) Supplemental Fuel Status. Supplemental Fuel Status of a grouped entity shall be the amount of supplemental fuel remaining. Supplemental Fuel Status shall be specified in the natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- c) Air Maintenance Status. Air Maintenance Status of a grouped entity shall be the time since the last maintenance was completed. Air Maintenance Status shall be specified in hours, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Enhanced Rotor Wing Aircraft [UID 220]

<u>Field Name</u>	<u>Data Type</u>
Basic Rotor Wing Aircraft	Grouped Entity Description record 5
Supplemental Fuel Status	8-bit unsigned integer
Air Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

19.4.3.7 Basic Fixed Wing Aircraft [UID 221]

The specification of entity state information about an individual entity within a group of fixed wing aircraft shall be represented by a Basic Fixed Wing Aircraft record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Fuel Status. Fuel Status of a grouped entity shall be the amount of primary fuel remaining. Fuel Status shall be specified in natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- f) Movement Direction. Movement Direction shall be specified as a horizontal and a vertical deviation from the Entity Orientation. Each deviation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Movement Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in 0.1 meter per second increments and shall be represented by a 16-bit signed integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Basic Fixed Wing Aircraft [UID 221]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integerr
	Theta - 8-bit signed integer
	Phi - 8-bit signed integerr
Fuel Status	8-bit signed integer
Movement Direction	Horizontal Deviation - 8-bit signed integer
	Vertical Deviation - 8-bit signed integer
Movement Speed	16-bit signed integer

19.4.3.8 Enhanced Fixed Wing Aircraft [UID 222]

The specification of entity state and logistics information about an individual entity within a group of fixed wing aircraft shall be represented by an Enhanced Fixed Wing Aircraft record. This record shall contain the following fields:

- a) Basic Fixed Wing Aircraft record. See [UID 221].

- b) Supplemental Fuel Status. Supplemental Fuel Status of a grouped entity shall be the amount of supplemental fuel remaining. Supplemental Fuel Status shall be specified in the natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- c) Air Maintenance Status. Air Maintenance Status of a grouped entity shall be the time since the last maintenance was completed. Air Maintenance Status shall be specified in hours, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Enhanced Fixed Wing Aircraft [UID 222]

<u>Field Name</u>	<u>Data Type</u>
Basic Fixed Wing Aircraft	Grouped Entity Description record 7
Supplemental Fuel Status	8-bit unsigned integer
Air Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

19.4.3.9 Ground Logistics Vehicle [UID 223]

The specification of entity state information about an individual entity within a group of ground logistics vehicles shall be represented by a Ground Logistics Vehicle record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

Grouped Entity Description record - Ground Logistics Vehicle [UID 223]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integerr
	Theta - 8-bit signed integer
	Phi - 8-bit signed integerr
Entity Speed	16-bit signed integer

19.5 Transfer Ownership

19.5.1 Transfer Type [UID 224]

<u>Value</u>	<u>Description</u>
0	Other
1	Push Transfer - Entity
2	Automatic Pull Transfer - Entity
3	Not Used
4	Push Transfer - Environmental Process
5	Automatic Pull Transfer - Environmental Process
6	Not Used
7	Cancel Transfer
8	Manual Pull Transfer - Entity
9	Manual Pull Transfer - Environmental Process
10	Remove Entity

19.5.2 Munition/Expendable Status [UID 327]

<u>Value</u>	<u>Description</u>
0	Other
1	Ready
2	Inventory

19.5.3 Fuel Measurement Units [UID 328]

<u>Value</u>	<u>Description</u>
0	Other
1	Liter
2	Kilogram

19.5.4 Fuel Location [UID 329]

<u>Value</u>	<u>Description</u>
0	Other

19.5.5 Association Type [UID 330]

<u>Value</u>	<u>Description</u>
0	Other
1	Target Entity
2	Target Location
3	Home Base Location
4	CAP Point Location
5	Flight Leader
6	Flight Member
7	IP Point
8	Rendezvous Point
9	On-Station Location
10	Landing Zone Location
11	Downed Pilot
12	Tanker Entity that Is Currently Refueling the Transferred Entity
13	Tanker Entity the Transferred Entity Is Headed towards to Refuel
14	Entity Headed towards to Join Up With

19.5.6 Sensor On/Off Status [UID 331]

<u>Value</u>	<u>Description</u>
0	Off
1	On

19.5.7 Ownership Status [UID 332]

<u>Value</u>	<u>Description</u>
0	Other
1	New Owner
2	Ownership Query Response
3	Ownership Conflict
4	Local Entity Cancelled - Auto Resolve Conflict
5	Local Entity Cancelled - Manual Resolve Conflict
6	Local Entity Cancelled - Remove Entity TCR Received

20 Logistics

20.1 Service Type Requested [UID 63]

<u>Value</u>	<u>Description</u>
0	Other
1	Resupply
2	Repair
3	Aerial Refueling High Fidelity
4	Aerial Refueling Low Fidelity

20.2 Repair Codes

20.2.1 Repair Groups [UID 272]

<u>Value</u>	<u>Description</u>
0	General Repair Codes
1	Drive Train
2	Hull/Airframe/Body
3	Interfaces with Environment
4	Weapons
5	Fuel Systems
6	Electronics
7	Life Support Systems
8	Hydraulic Systems and Actuators
9	Auxiliary Craft

20.2.2 General Repair Codes [UID 64] (Group 0)

<u>Value</u>	<u>Description</u>
0	no repairs performed
1	all requested repairs performed

20.2.3 Drive Train [UID 64] (Group 1)

<u>Value</u>	<u>Description</u>
10	motor / engine
20	starter
30	alternator
40	generator
50	battery
60	engine-coolant leak
70	fuel filter
80	transmission-oil leak
90	engine-oil leak
100	pumps
110	filters
120	transmission
130	brakes
140	suspension system
150	oil filter

20.2.4 Hull/Airframe/Body [UID 64] (Group 2)

<u>Value</u>	<u>Description</u>
1000	hull
1010	airframe
1020	truck body
1030	tank body
1040	trailer body

<u>Value</u>	<u>Description</u>
1050	turret

20.2.5 Interfaces with Environment [UID 64] (Group 3)

<u>Value</u>	<u>Description</u>
1500	propeller
1520	filters
1540	wheels
1550	tire
1560	track

20.2.6 Weapons [UID 64] (Group 4)

<u>Value</u>	<u>Description</u>
2000	gun elevation drive
2010	gun stabilization system
2020	gunner's primary sight (GPS)
2030	commander's extension to the GPS
2040	loading mechanism
2050	gunner's auxiliary sight
2060	gunner's control panel
2070	gunner's control assembly handle(s)
2090	commander's control handles/assembly
2100	commander's weapon station
2110	commander's independent thermal viewer (CITV)
2120	general weapons

20.2.7 Fuel Systems [UID 64] (Group 5)

<u>Value</u>	<u>Description</u>
4000	fuel transfer pump
4010	fuel lines
4020	gauges
4030	general fuel system

20.2.8 Electronics [UID 64] (Group 6)

<u>Value</u>	<u>Description</u>
4500	electronic warfare systems
4600	detection systems
4610	radio frequency
4620	microwave
4630	infrared
4640	laser
4700	range finders
4710	range-only radar
4720	laser range finder

<u>Value</u>	<u>Description</u>
4800	electronic systems
4810	radio frequency
4820	microwave
4830	infrared
4840	laser
5000	radios
5010	communication systems
5100	intercoms
5200	encoders
5250	encryption devices
5300	decoders
5350	decryption devices
5500	computers
6000	navigation and control systems
6500	fire control systems

20.2.9 Life Support Systems [UID 64] (Group 7)

<u>Value</u>	<u>Description</u>
8000	air supply
8010	filters
8020	water supply
8030	refrigeration system
8040	chemical, biological, and radiological protection
8050	water wash down systems
8060	decontamination systems

20.2.10 Hydraulic Systems and Actuators [UID 64] (Group 8)

<u>Value</u>	<u>Description</u>
9000	water supply
9010	cooling system
9020	winches
9030	catapults
9040	cranes
9050	launchers

20.2.11 Auxiliary Craft [UID 64] (Group 9)

<u>Value</u>	<u>Description</u>
10000	life boats
10010	landing craft
10020	ejection seats

20.3 Repair Result [UID 65]

<u>Value</u>	<u>Description</u>
0	other
1	repair ended
2	invalid repair
3	repair interrupted
4	service canceled by the supplier

20.4 Supply Fuel Type [UID 413]⁶⁵

<u>Value</u>	<u>Description</u>
0	Other
1	Gasoline
2	Diesel Fuel (F-54/DF-2)
3	JP-4 (F-40/JET B)
4	Fuel Oil
5	JP-8 (F-34/JET A-1)
6	Fog Oil
7	Multi-Spectral Fog Oil
8	JP-5 (F-44/JET A)
9	JPTS
10	TS-1 (Russian)

21 SIMAN**21.1 Reason [UID 67]**

<u>Value</u>	<u>Description</u>
0	Other
1	Recess
2	Termination
3	System Failure
4	Security Violation
5	Entity Reconstitution
6	Stop for reset
7	Stop for restart
8	Abort Training Return to Tactical Operations

21.2 Frozen Behavior [UID 68]

Any individual bit set to one indicates that the simulation application is to continue the corresponding activity in the frozen state; a bit set to zero indicates that the activity is to cease in the frozen state.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Run Simulation Clock	0	Describes whether a simulation application should run the internal simulation clock or not	

⁶⁵ Specific values for Supply Subcategory Fuels (1).

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Transmit Updates	1	Describes whether a simulation application should transmit updates and interactions or not	
Process Updates	2	Describes whether a simulation application should update simulation models of other entities via received updates or interactions	

21.3 Acknowledge Flag [UID 69]

<u>Value</u>	<u>Description</u>
1	Create Entity
2	Remove Entity
3	Start/Resume
4	Stop/Freeze
5	Transfer Ownership

21.4 Response Flag [UID 70]

<u>Value</u>	<u>Description</u>
0	Other
1	Able to comply
2	Unable to comply
3	Pending Operator Action

21.5 Action ID [UID 71]

<u>Value</u>	<u>Description</u>
0	Other
1	Local storage of the requested information
2	Inform SM of event "ran out of ammunition"
3	Inform SM of event "killed in action"
4	Inform SM of event "damage"
5	Inform SM of event "mobility disabled"
6	Inform SM of event "fire disabled"
7	Inform SM of event "ran out of fuel"
8	Recall checkpoint data
9	Recall initial parameters
10	Initiate tether-lead
11	Initiate tether-follow
12	Unthether
13	Initiate service station resupply
14	Initiate tailgate resupply
15	Initiate hitch lead
16	Initiate hitch follow
17	Unhitch
18	Mount
19	Dismount
20	Start DRC (Daily Readiness Check)
21	Stop DRC

<u>Value</u>	<u>Description</u>
22	Data Query
23	Status Request
24	Send Object State Data
25	Reconstitute
26	Lock Site Configuration
27	Unlock Site Configuration
28	Update Site Configuration
29	Query Site Configuration
30	Tethering Information
31	Mount Intent
33	Accept Subscription
34	Unsubscribe
35	Teleport entity
36	Change aggregate state
37	Request Start PDU
38	Wakeup get ready for initialization
39	Initialize internal parameters
40	Send plan data
41	Synchronize internal clocks
42	Run
43	Save internal parameters
44	Simulate malfunction
45	Join exercise
46	Resign exercise
47	Time advance
100	TACCSF LOS Request-Type 1
101	TACCSF LOS Request-Type 2

21.6 Request Status [UID 72]

<u>Value</u>	<u>Description</u>
0	Other
1	Pending
2	Executing
3	Partially Complete
4	Complete
5	Request rejected
6	Retransmit request now
7	Retransmit request later
8	Invalid time parameters
9	Simulation time exceeded
10	Request done
100	TACCSF LOS Reply-Type 1
101	TACCSF LOS Reply-Type 2
201	Join Exercise Request Rejected

21.7 Event Type [UID 73]

<u>Value</u>	<u>Description</u>
0	Other

<u>Value</u>	<u>Description</u>
2	Ran out of ammunition
3	Killed in action
4	Damage
5	Mobility disabled
6	Fire disabled
7	Ran out of fuel
8	Entity initialization
9	Request for indirect fire or CAS mission
10	Indirect fire or CAS fire
11	Minefield entry
12	Minefield detonation
13	Vehicle master power on
14	Vehicle master power off
15	Aggregate state change requested
16	Prevent Collision / Detonation
17	Ownership Report

21.8 Required Reliability Service [UID 74]

This field specifies the 8-bit enumeration for the Required Reliability Service field in the Create Entity-R, Remove Entity-R, Start/Resume-R, Stop/Freeze-R, Action Request-R, Data Query-R, Set Data-R, Data-R, Record Query-R, Set Record-R, and Record-R PDUs.

<u>Value</u>	<u>Description</u>
0	Acknowledged
1	Unacknowledged

21.9 Record-R Event Type [UID 333]

<u>Value</u>	<u>Description</u>
0	Other

21.10 Record Query-R Event Type [UID 334]

<u>Value</u>	<u>Description</u>
0	Periodic
1	Internal Entity State Data

22 Information Operations (IO)

22.1 IO Simulation Source [UID 286]⁶⁶

<u>Value</u>	<u>Description</u>
0	No Statement

22.2 IO Action

22.2.1 IO Warfare Type [UID 285]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Electronic Warfare (EW)
2	Computer Network Operations (CNO)
3	Psychological Operations (PSYOPS)
4	Military Deception (MILDEC)
5	Operations Security (OPSEC)
6	Physical Attack

22.2.2 IO Action Type [UID 287]

<u>Value</u>	<u>Description</u>
0	No Statement
1	IO Attack - Profile Data (Parametrics)
2	IO Attack - Computed Effects

22.2.3 IO Action Phase [UID 288]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Start Attack Profile
2	End Attack Profile
3	Continue Attack Profile with Changes
4	Start Attack Effects
5	End Attacked Effects
6	Continue Attack Effects with Changes

22.3 IO Report Type [UID 289]

<u>Value</u>	<u>Description</u>
0	No Statement

⁶⁶ Values 1-999 are reserved for United States IO Simulation Sources – See applicable agreement of the organizers of the event (training, exercise, etc.) in which information operations is included.

<u>Value</u>	<u>Description</u>
1	Initial Report
2	Update Report
3	Final Report

22.4 IO Effects Record

22.4.1 IO Status [UID 290]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Effect on Sender
2	Effect on Receiver
3	Effect on Sender and Receiver
4	Effect on Message
5	Effect on Sender and Message
6	Effect on Receiver and Message
7	Effect on Sender, Receiver, and Message

22.4.2 IO Link Type [UID 291]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Logical Link
2	Physical Node
3	Physical Link

22.4.3 IO Effect [UID 292]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Denial
2	Degradation
3	Disruption
255	Terminate Effect

22.4.4 IO Process [UID 293]

<u>Value</u>	<u>Description</u>
0	No Statement

22.5 Comms Node Type [UID 294]

<u>Value</u>	<u>Description</u>
0	No Statement

<u>Value</u>	<u>Description</u>
1	Sender Node ID
2	Receiver Node ID
3	Sender/Receiver Node ID

Annex A Distributed Interactive Simulation (DIS) Specific Fields

A.1 Protocol Version [UID 3]

<u>Value</u>	<u>Description</u>
0	Other
1	DIS PDU version 1.0 (May 92)
2	IEEE 1278-1993
3	DIS PDU version 2.0 - third draft (May 93)
4	DIS PDU version 2.0 - fourth draft (revised) March 16, 1994
5	IEEE 1278.1-1995
6	IEEE 1278.1A-1998
7	IEEE 1278.1-2012

A.2 PDU Type [UID 4]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity State
2	Fire
3	Detonation
4	Collision
5	Service Request
6	Resupply Offer
7	Resupply Received
8	Resupply Cancel
9	Repair Complete
10	Repair Response
11	Create Entity
12	Remove Entity
13	Start/Resume
14	Stop/Freeze
15	Acknowledge
16	Action Request
17	Action Response
18	Data Query
19	Set Data
20	Data
21	Event Report
22	Comment
23	Electromagnetic Emission
24	Designator
25	Transmitter
26	Signal
27	Receiver
28	IFF
29	Underwater Acoustic
30	Supplemental Emission / Entity State
31	Intercom Signal
32	Intercom Control
33	Aggregate State
34	IsGroupOf
35	Transfer Ownership

<u>Value</u>	<u>Description</u>
36	IsPartOf
37	Minefield State
38	Minefield Query
39	Minefield Data
40	Minefield Response NACK
41	Environmental Process
42	Gridded Data
43	Point Object State
44	Linear Object State
45	Areal Object State
46	TSPI
47	Appearance
48	Articulated Parts
49	LE Fire
50	LE Detonation
51	Create Entity-R
52	Remove Entity-R
53	Start/Resume-R
54	Stop/Freeze-R
55	Acknowledge-R
56	Action Request-R
57	Action Response-R
58	Data Query-R
59	Set Data-R
60	Data-R
61	Event Report-R
62	Comment-R
63	Record-R
64	Set Record-R
65	Record Query-R
66	Collision-Elastic
67	Entity State Update
68	Directed Energy Fire
69	Entity Damage Status
70	Information Operations Action
71	Information Operations Report
72	Attribute

A.3 Protocol Family [UID 5]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity Information/Interaction
2	Warfare
3	Logistics
4	Radio Communication
5	Simulation Management
6	Distributed Emission Regeneration
7	Entity Management
8	Minefield
9	Synthetic Environment
10	Simulation Management with Reliability
11	Live Entity

<u>Value</u>	<u>Description</u>
12	Non-Real Time

A.4 PDU Status

A.4.1 Transferred Entity Indicator (TEI) [UID 301]

<u>Value</u>	<u>Description</u>
0	No Difference
1	Difference

A.4.2 LVC Indicator (LVCI) [UID 302]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Live
2	Virtual
3	Constructive

A.4.3 Coupled Extension Indicator (CEI) [UID 303]

<u>Value</u>	<u>Description</u>
0	Not Coupled
1	Coupled

A.4.4 Fire Type Indicator (FTI) [UID 304]

<u>Value</u>	<u>Description</u>
0	Munition
1	Expendable

A.4.5 Detonation Type Indicator (DTI) [UID 305]

<u>Value</u>	<u>Description</u>
0	Munition
1	Expendable
2	Non-munition Explosion

A.4.6 Radio Attached Indicator (RAI) [UID 306]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Unattached
2	Attached

A.4.7 Intercom Attached Indicator (IAI) [UID 307]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Unattached
2	Attached

A.4.8 IFF Simulation Mode (ISM) [UID 308]

<u>Value</u>	<u>Description</u>
0	Regeneration
1	Interactive

A.4.9 Active Interrogation Indicator (AI) [UID 389]

<u>Value</u>	<u>Description</u>
0	Not Active
1	Active

A.5 Attribute Action Code [UID 295]

<u>Value</u>	<u>Description</u>
0	No Statement

A.6 Live Entity Subprotocol Number [UID 417]

<u>Value</u>	<u>Description</u>
0	No Subprotocol

A.7 User Protocol Identification Number (UPIN)

The first sub-field of the Signal PDU Data Field contains a User Protocol Identification Number (UPIN) when the Encoding Class field indicates application-specific data. For detailed enumerations, see [UID 177].