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MARINE CORPS BULLETIN 3000

From: Commandant of the Marine Corps  
To: Distribution List

Subj: MARINE CORPS AUTOMATED READINESS EVALUATION SYSTEM (MARES) EQUIPMENT

Ref: (a) MCO 3000.11D  
(b) CMC msg 061952Z Oct 03  
(c) MCO P3000.13D

Encl: (1) Table of MARES Reportable Equipment  
(2) Summary of Additions and Deletions to the Table of MARES Reportable Equipment  
(3) Table of Functional Area Codes and Weapon System Management Points of Contact

1. Purpose. To publish FY07 MCBul 3000.

2. Effective Date. 01 May 07.

3. Summary of revision. In an attempt to more accurately capture the readiness of Marine Corps units, input for the FY07 MCBul 3000 was received from the Marine Forces (MarFors), Supporting Commands (Marine Corps Combat Development Command (MCCDC), Combat Development and Integration, (CD&I), Marine Corps Logistics Command (MCLC), Marine Corps Systems Command (MCSC)), as well as the Operational Advocacy Groups (OAGs). The OAGs mapped the Mission Essential Tasks (METs) for their units with the equipment required to complete those tasks for each element of the MAGTF. The result is a more comprehensive list of Principal End Items and Mission Essential Equipment to depict readiness. This year's MCBUL 3000 includes TAMCNs not previously listed on the Bulletin such as C TAMCNs directly related to the mission capability of certain units, as well as Urgent Universal Needs Statement items. There are 61 items of equipment added as PEIs, 24 items of equipment added or changed to MEE. Thirteen (13) items of equipment were deleted from the PEI list due to replacement and/or technological obsolescence. There were no items deleted from MEE. Total quantity of MARES reportable equipment is 257 items, with 49 items identified as MEE. FY06 had a total 199 MARES reportable items, with 27 identified as MEE.

4. Background

a. References (a), (b), and (c) establish the criteria for reporting the level and condition of unit equipment. Reference (a) provides the procedures for nominating and reporting equipment as MARES reportable. This Bulletin identifies the readiness reportable PEIs and MEEs selected for equipment status reporting within the Marine Corps in support of Status of Resources and Training System (SORTS).

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b. Definitions:

- Principal End Items (PEI): "...[are those items that have been] nominated by the MarFors, Supporting Commands (MCCDC CD&I), MCSC, MCLC). The items selected are of sufficient range to provide an adequate measure of overall equipment status or capability for MarFors. To preclude gross distortions of the equipment status percentages, items whose serviceability/operational capability undergo frequent inspection or which can be readily replaced by the units first source of supply are not reportable (i.e. rifles, pistols, gas masks). Non-reparable items are also excluded from MARES reporting." [para 6.a.1-3, 7.a.1]
- Mission Essential Equipment (MEE): "are items of equipment whose availability is essential and indispensable for the execution of the mission essential tasks of the unit in support of a combatant commander. Final decision for MEE lies with the Joint Staff (J3). Items designated as MEE are of such importance that they are subject to continuous monitoring throughout DoD. MEE are a subgroup of PEI." [para 6.b.1-3, 7.a.1]

c. Enclosure (1) is the list of Readiness Reportable Equipment.

d. Enclosure (2) summarizes the equipment added, deleted, or changed since the last update to the table of MARES reportable equipment.

e. Enclosure (3) is a current table of Weapon System Management telephone numbers by Functional Area (FA), and Weapon System Codes (WSC). Commanding General, Marine Corps Logistics Command (CG, MCLC) and Commanding General, Marine Corps Systems Command (CG MCSC) use these codes to facilitate the life-cycle management of items contained in this Bulletin, and to assist with the management/evaluation of materiel readiness trends.

5. Action

a. All Marine units, to include active, reserve, LOGCOM, Blount Island Command, Maritime Prepositioning Ships (MPS), Marine Corps Prepositioning Program - Norway (MCPN), and Supporting Establishment, i.e., bases, posts, and stations, will report the status of ground equipment listed in enclosure (1) of this Bulletin.

b. All of the MARES equipment listed in Enclosure (1) will be tracked and reported within MIMMS and SASSY per Reference (a). Units identified by DC PP&O (POR) as SORTS reporting units will report this equipment per References (a) and (c).

c. Task-organized units/MAGTFs, i.e., MEUs, will use reporting procedures per References (a) and (c). Equipment that is listed as MEE for joining attachments will be reported by the MAGTF as MEE. For example, howitzers and MTVRs for an artillery battery and Light Armored Vehicles (LAVs) for an LAR Company are to be reported by the gaining MAGTF as MEE items.

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d. Reserve units activated and joined to a like active unit will report per References (a) and (c). Equipment listed as MEE for the gaining active unit will be listed as MEE for the activated reserve unit.

e. Units will update each deadlined or degraded Equipment Repair Order (ERO) using appropriate manuals.

f. DC I&L (LPC) will update the ID Standards File, as required or directed in Enclosures (1) and (2).

g. CG, MCCDC (Total Force Structure (TFS)) will update the readiness reportable flag indicators resident in the TFSMS Item Data File, as reflected in Enclosures (1) and (2).

h. CG, MCLC will provide DLA Weapon Item Data Transactions (WS1) to the appropriate DLA Defense Supply Centers as required, in support of any additions to Enclosure (1).

i. CG, MCLC will establish formal arrangements for the periodic validation and reconciliation of weapon systems applications files for DLA managed items.

j. CG, MCLC will ensure that a semi-annual review of Weapons System Support Codes is performed and that the current status of weapons systems is reflected in the DLA Weapons Systems Support Program Database.

k. CG, MCSC (C4IIS (PM ATLASS)) will ensure the next MAGTF Data Library (MDL) and ATLASS maintenance release reflect the proper readiness flag indicators and TAMCN allowances for the ATLASS Using Units.

6. Reserve Applicability. The MCBUL 3000 is applicable to Marine Forces Reserve.

7. Electronic copies of this Bulletin can be found on the Official Marine Corps Website under Publications (Orders and Directives), and on the Installations and Logistics, HQMC Website under the following URL:  
(<http://hqinet001.hqmc.usmc.mil/i&L/v2/LP/LFO/1/LFO1Home.htm>).



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**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
A0011	13	2T	Fire Support Command & Control System (FSCCS), AN/UYK-102 (V)1	
A0013	13	8S	Theater Battle Management Core System AN/TTY-2	
A0020	13	AB	Direct Air Support Central, Airborne System (DASC, AS)	
A0021	13	6A	Communications Data Link System, TYQ-101A	
A0023	13	6A	Communication Distribution System (CDS) Version 1	
A0024	13	14	Communication Distribution System (CDS) Version 2	
A0025	13	5T	Communications Platform, Air Defense (ADCP)	
A0060	19	AE	Joint Services Workstation, AN/TSQ-220 (V)	AN/TSQ-220
A0067	10	DL	Radio Set, AN/MRC-148	
A0068	10	TBD	Radio Set, Tactical Long Haul Digital Link-11, AN/GRC-256	AN/GRC-256
A0069	9	0G	Radio Set, Vehicle, Dual VAA, AN/VRC-111	
A0075	9	VM	Radio Set, Vehicle, VEHICLE HF ALE, AN/VRC-104	
A0080	5	0H	Global Broadcast Service (GBS) AN/TRS-7	
A0081	99	0I	Radiac Set	
A0116	16	0J	Survey Instrument, Azimuth M111	
A0124	16	ZY	Remote Subscriber Access Module	
A0126	9	VM	Multiband Frequency, Vehicle Mounted, Radio System AN/VRC-103 (V)2	
A0138	19	AE	Tactical Exploitation Group - Remote Workstation	TEG-RWS
A0139	10	C9	Radio Set, AN/TRC-209	
A0157	29	TBD	Gyrocam	
A0166	43	TBD	IPAD M111	
A0182	19	TBD	ONEROOF	
A0248	6	D7	Central Office, Telephone Automatic, AN/TTC-42(V)	
A0254	10	0L	Combat Operations Center, Set III - N/TSQXXX(V)3	
A0255	10	0M	Combat Operations Center, Set IV - AN/TSQXXX(V)4	
A0265	19	91	Communication Emitter Sensing And Attack System (CESAS)	
A0283	16	3Z	Team Portable Collections System, AN/PSQ-9	
A0285	7	8N	DISMTD Digital Automated Communication Terminal (DDACT) - AN/PSC13	
A0425	10	8NM	AN/GSC-68(V)1/Mounted Digital Automated Communication Terminal (MDACT)	
A0465	14	A9	Decoder Group, AN/UPA-60(V)2	
A0499	6	43	Digital Technical Control (DTC), Facility, AN/TSQ-227	

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TAMCN	FA CODE	WSC	Nomenclature	MEE
A0806	5	B9	Lightweight Multiband Satellite Terminal (LMST) HUB AN/USC-65(V)1	
A0807	5	B9	Lightweight Multiband Satellite Terminal (LMST) Mini-HUB AN/USC-65(V)2	
A0808	16	0N	Survey System, Navigation - AN/GSN14 (One AN/GSN14 Consists of 4 each AN/GSN13)	
A0812	5	BF	Ground Mobile Force Satellite Communications Terminal, AN/TSC-85C (V) 1	TSC-85C
A0814	5	BH	Communications Terminal, AN/TSC-93C (V)1	
A0872	19	81	Command System Tactical, AN/UYQ-91 (V)1	
A0873	13	U3	Intel OPS (IOS-INTEL) ServerAN/UYQ 91(V) 2	
A0880	14	EN	Interrogator Set	
A0882	10	36	Joint Tactical Digital Link-16, AN/YRC-107	AN/YRC-107
A0879	19	AE	Tactical Exploitation Group - Main	
A0921	19	G4	Communications Central, AN/TSQ-226(V)1, Trojan Lite	
A0932	19	ID	Intelligence Operations Workstation - AN/UYQ88	
A0966	19	5J	Mobile EW Support System, AN/MLQ-36	
A1010	19	6N	MEF Intel Analysis Suite, AN/MYQ-7	
A1220	19	71	SS-3/Equipment Program, Radio Reconnaissance	
A1221	19	2W	Monitor, Portable, AN/USQ-121	
A1225	10	BN	AN/TSQ-158A/EPLRS Network Manager (ENM)	
A1260	5	4A	Navigation Set, Satellite Signals - AN/PSN-13(A)	
A1280	19	8W	Counter Intelligence and Human Intelligence Equipment Set (CIHEP)	CIHEP
A1380	5	8H	Antenna, Lightweight High Gain X-Band (LHGXA), AS-4429	
A1440	43	BP	Radar Set, Fire Finder, AN/TPQ-36/AN/TPQ-46	TPQ-46
A1500	14	GS	Radar Set, AN/TPS-63B	
A1503	14	BQ	Radar Set, LW3D, AN/TPS-59(V)3	AN/TPS-59
A1520	19	AE	Radar System Attack Target JT, AN/TSQ-179(V)1, JSWS/JSTARS CGS	AN/TSQ-179B JSTARS
A1818	10	56	Radio Set, AN/GRC-171B(V)4	
A1954	8	5D	Radio Terminal Set ,AN/MRC-142B	
A1955	8	5D	Radio Terminal Set, AN/MRC-142A	
A1957	9	4R	Radio Set, AN/MRC-145A	MRC-145A
A2042	10	8T	High Frequency Manpack Radio AN/PRC-150	
A2043	10	E3	Radio Set, Multiband (Urban), AN/PRC-148V1	
A2044	10	E3	Radio Set, Multiband (Maritime), AN/PRC-148V1	
A2068	10	61	AN/PRC-117F/Radio Set, Multiband, Falcon II	

**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
A2070	10	2Z	Radio Set, Manpack, AN/PRC-119/A	
A2073	10	2Z	Radio Set, Manpack, AN/PRC-119D	
A2074	9	2Z	Radio Set, Vehicular AN/VRC-88D	
A2075	9	2Z	Radio Set, Vehicular AN/VRC-89D	
A2076	9	2Z	Radio Set, Vehicular AN/VRC-90D	
A2077	9	2Z	Radio Set, Vehicular AN/VRC-91D	
A2078	9	2Z	Radio Set, Vehicular - AN/VRC92D	
A2079	10	2Z	Radio Set, Manpack, AN/PRC-119F	
A2152	10	Z4	AN/VSQ2C/Enhanced Position Location Reporting System (EPLRS)	
A2164	9	2Z	Radio Set, Vehicular - AN/VRC83(V)2	
A2167	9	2Z	Radio Set, Vehicular AN/VRC-88	
A2168	9	2Z	Radio Set, Vehicular AN/VRC-89	
A2169	9	2Z	Radio Set, Vehicular AN/VRC-90	
A2170	9	2Z	Radio Set, Vehicular AN/VRC-91	
A2171	9	2Z	Radio Set, Vehicular AN/VRC-92	
A2179	8	FW	Radio Terminal Digital, Troposcatter, AN/TRC-170	
A2306	18	3H	Sensor System, Monitor, Mobile, AN/MSC-77	
A2390	13	8A	Sector Anti-Air Warfare FAC, AN/TYQ-87	
A2508	6	D6	Switching Unit, Telephone, Automatic, SB-3865	
A2525	13	BY	Tactical Air Operations Module, (TAOM), AN/TYQ-23	
A2533	10	HZ	Data Distribution System, AN/SQ-228 (V)3	
A2535	7	7U	Tactical (Gateway ) Data NetworkAN/TSQ-222	
A2536	7	5C	AN/TRQ-235/Tactical Defense Message System (TAMS)	
A2537	19	TH	Tactical Electronics Reconnaissance Processing and Evaluation System, AN/TSQ-90E (TERPES)	
A2538	7	7U	TSQ-228(V)1/Data Distribution System, Tactical Server (DDS)	
A2551	19	2J	Tactical Command System, AN/USC-55A	
A2555	13	51	AN/GYK-60/Advanced Field Artillery Tactical Data Systems (AFATDS)	
A2560	13	4X	Target Locator, Designator & Hand Off System (TLDHS) (BLK II) - AN/PSQ19A	
A2628	19	7G	Tactical Control and Analysis Center, Transportable	TCAC TW
A2629	19	7G	Tactical Control and Analysis Center (TAC-PIP) AN/MYQ-8	
A2634	19	6P	Tactical Control Analysis Center, Remote, AN/UYQ-83	
A3168	19	41	Topographic Production Capability (TPC) Set	

**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
A3232	5	7K	Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T), AN/TSC-154	
A3235	19	2D	Communications Central, AN/TSQ190(V)2, Trojan Spirit, II	
A3252	19	IE	UAV System, Dragon Eye	
A3255	18	3I	Sensor, Ground Unattended, AN/GSQ-257	
A3270	13	6A	Communications Interface System, AN/MRQ-12(V)1	
A8018	97	HE	Interrogator Computer, TSEC/KIR-1C	
A8019	97	HK	Transponder Computer, TSEC/Kit-1C	
A8038	97	HL	Electronic Key Generator, TSEC/KG-40A/P	
A8100	10	8Q	Control Group, Radio, OK648/U	
B0001	21	MU	Air-Conditioner 60Hz,	
B0002	21	JA	Air-Conditioner 60Hz, 18,000 BTU, F18H-38A	
B0007	21	JF	Air-Conditioner MCS Vertical 60K, BTU, FOOT-2HS	
B0011	21	JK	Air-Conditioner A/E 32C-39, 18K BTU	
B0012	21	2U	Air Conditioner, F18T-MPI, 60/400Hz, 18 BTU	
B0014	21	IZ	Air Conditioner	
B0015	50	IF	Z-Backscatter Van	
B0056	29	TBD	MARCBOT Robots	
B0114	24	MK	Boat, Bridge Erection, USCSBMK2	USCSBMK2
B0120	24	JP	Bridge, Erection Set, (MGB)	MGB
B0152	24	JT	Bridge, Medium Girder (MGB), Dry Gap	MGB2
B0155	24	2K	Bridge, Floating Ribbon, 70-Ton	FBR-70
B0392	26	JV	Container Handler, Rough Terrain	
B0443	26	Z3	Crane, High Speed, High Mobility, HSHMC	
B0446	26	26	Crane, Rough Terrain, Hydraulic, Light	
B0475	29	J5	Detecting Set, Mine, Metallic, Portable - AN/PSS12	
B0476	29	IG	Detecting Set, Mine, AN/PSS-14	PSS14
B0589	23	3Q	Excavator Combat, M9 ACE	M9 ACE
B0675	25	KF	Fuel Dispensing System, Tactical, Airfield, M1966	TAFDS
B0685	25	KG	Fuel System Amphibious Assault, M69HC	AAFS
B0730	20	KH	Generator Set, 3KW, 60HZ, Skid Mounted, MEP-016B/MEP-831A	
B0891	20	KK	Generator Set, 10 KW, 60 Hz, Skid Mounted, MEP-003A/803A	
B0921	20	KL	Generator Set, Tact Quiet. 10KW, 400 HZ. MEP-112A/813A	
B0953	20	7M	Generator Set, 30KW, 60 HZ, Skid Mounted, MEP-005A/805A/B	
B0971	20	7N	Generator Set, 30KW, 400 HZ, Skid Mounted, MEP-114A/815A/B	

**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
B0980	20	YY	Generator , LtWt, Man-Portable - MEP531A	
B1016	20	KN	Generator Set, Tact Quiet, 60 KW, 400 HZ, MEP-115A/816A/B	
B1021	20	KP	Generator Set, 60 KW, 60 Hz, Skid Mounted, MEP-006A/806A	
B1045	20	KM	Generator Set, 100KW, 60 HZ, Skid Mounted, MEP-007A/B/807A	
B1082	23	FU	Grader, Road, Motorized, 130-G	
B1135	25	KQ	Helicopter Expedient, Refueling System (HERS)	
B1298	29	J7	Line Charge Launch Kit, Trlr Mtd, 01365	LineCharge, TM01365
B1315	29	J8	Mine Clearing Launcher, MK-154, MOD 0	MK-154
B1580	25	KU	Fuel Pump Module (SIXCON)	
B1922	23	L5	Scraper-Tractor, Wheeled, 621B	
B2085	25	MT	Storage, Tank, Module, Fuel (SIXCON)	
B2086	25	M3	Storage, Tank, Module, Water (SIXCON) - MWT166	
B2127	33	8P	Sweeper, Rotary, Vehicle Mounted, Crosswind J	
B2460	23	NW	Tractor, Full-Track, W/Angle Blade, T-5	
B2462	23	7E	Tractor, Medium, Full-Track D7G, Caterpillar	D7G
B2483	23	02	Loader Backhoe, CAT420D	
B2561	26	MC	Truck, Forklift, Extended Boom, MMV	
B2566	26	KV	Light Capacity, Rough Terrain Forklift (LRTF), TX51-19M	
B2567	23	Z2	Tractor, Rubber Tire, Articulated Steer, MP (TRAM)-644E	TRAM 644E
B2605	29	IH	Tactical Water Purification System (TWPS)	
B2685	29	KA	Welding Shop, Marine Corps Tactical, MCTWS	
C0005	29	II	RAPISCAN	
C2282	99	7V	NBC Reconnaissance System (FOX) M93	FOX
C4185	98	IJ	Breathing Apparatus, Underwater - MK25 Mod 2	
C4548	98	7A	Propulsion System, Small Craft (PUMPJET) - J55APRL	
C4549	98	IK	Device, Propulsion, Diver	
C5590	98	IL	Parachute, Personnel, Maneuverable 11-1-7400	
C5600	98	TBD	Parachute, Reserve, Personnel, Troop, Chest T-10R	
C5649	98	IM	Parachute, Personnel, Troop, Back - MC-5	
C5901	98	4V	Raiding Craft, Combat, Rubber, Inflatable (CRRC) - F470 Full Up	



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TAMCN	FA CODE	WSC	Nomenclature	MEE
C7033	30	TBD	Shop Equipment, Maintenance Contact Vehicle	
D0001	30	SR	Truck Utility, Up-Armored HMMWV (UAH) M1114	
D0002	32	RW	Trailer, 50T, M870	
D0003	31	11	Truck, Armored, 7 ton Cargo, AMK23	
D0004	31	Z1	Truck, Armored, 7 Ton Cargo w/ Winch, AMK25	
D0005	31	Y1	Truck, Armored, 7 Ton Ext L WHLB, AMK27	
D0006	31	X1	Truck, Armored, 7 Ton Ext L WHLB w/ Winch, AMK28	
D0007	31	F2	Truck, Armored, Dump, 7 Ton, AMK29	
D0008	31	F2	Truck, Armored, Dump, 7 Ton w/ Winch, AMK30	
D0009	31	U1	Truck, Tractor, 7T, w/o Winch - MK31	
D0011	31	T1	Tractor, MTVR, w/Winch - MK32	
D0013	31	S1	Tractor, MTVR, w/o Winch, Armored - AMK31	
D0014	31	R1	Tractor, MTVR, w/Winch, Armored - AMK32	
D0015	31	F2	Truck, Armored, Wrecker, 7 Ton w/ Winch, AMK36	AMK36
D0022	29	IN	Truck, Utility, Expanded Capacity, Enhanced, 11,500 GVW, 4X4, M1152 (2 Door)	
D0023	29	I0	MRAP Cougar, 6X6	
D0024	29	IP	MRAP Cougar, 4X4	
D0025	29	IQ	MRAP JERRV, 4X4	
D0026	29	TBD	MRAP Buffalo	
D0027	29	IR	MRAP JERRV, 6X6	
D0030	29	TBD	Truck, Utility, Expanded Capacity, Armt Carrier, M1151	
D0032	48	QR	Truck, Utility, TOW Carrier, Armored, M1167A1	M1167
D0033	29	TBD	Truck, Utility, Expanded Capacity, Enhanced, Armored, M1152A1	
D0188	29	52	Truck, Utility, Heavy, 2 1/4T, HMMWV - M1097A2	
D0198	31	F2	Truck, Cargo, 7 Ton, w/o Winch (MTVR) MK23/MK25	
D0209	32	QE	Power Unit, Front, 4x4, MK 48, Mod 0	MK48A1
D0210	31	8J	Truck, Aviation Refueler Capability (ARC)	
D0215	32	RY	Semi-Trailer, 5,000 Gal Refueler 4x4, Fuel Dispensing and under/over Wing Aircraft, M970	
D0235	32	RZ	Semi-Trailer, 40-Ton Low-Bed, 12- Wheel, M870	M870A2
D0861	32	F2	Trailer, Cargo, Resupply, F/HIMARS	
D0876	32	QE	Trailer, Powered, Container Hauler 4x4, MK14	
D0877	32	QE	Trailer, Powered, Wrecker/Recovery 4x4, MK15, Mod 0	

**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
D0878	32	QE	Trailer, Powered, 5th Wheel 4x4, MK16, Mod 0	MK16
D0879	32	QE	Trailer, Powered, 20-Ton Dropside Cargo w/Crane 4x4, MK17, Mod 0	
D0880	31	Q6	Trailer, Tank, Water, 400 Gal, M149A2	
D0881	32	QE	Trailer, Ribbon, MK18/A1	
D0886	32	QE	Truck, Cargo, 22.5 TON, 10X10, (LVSR)-MK18	
D0887	32	QE	Truck, Tractor, 10X10, (LVSR)-MRK16	
D1001	30	QP	Truck, Ambulance, 4 Litter, Armored, 1 1/4-Ton, HMMWV, M997	
D1002	30	QQ	Truck, Ambulance, 2 Litter, Soft Top, 1 1/4-Ton, HMMWV, M1035	
D1062	31	F2	Truck, Cargo, 7-Ton, XLWB, MK27/MK28	
D1063	43	F2	Truck, Cargo, Resupply, F/HIMARS - MK37	
D1064	33	SG	Truck, Aircraft Crash/Structure Firefighting, A/S32P-19A	
D1073	31	F3	Truck, Dump, 7ton MK-29/MK-30	
D1125	30	QR	Truck, Utility, TOW Carrier, w/SA 1 1/4-Ton, w/Winch, HMMWV, M1045/M1046	TOW Carrier
D1134	31	R5	Truck, Tractor, 5-Ton, 6x6, M818/M931	
D1158	30	SF	Truck, Utility, Cargo. Trp Carr, 1 1/4-Ton, w/equip, M998	
D1159	30	QS	Truck, Utility, ARMT Carrier, 1 1/4-Ton, HMMWV, M1043/M1044	
D1160	30	8V	Interim Fast Attack Vehicle (IFAV), 04751E	
D1180	30	QT	Truck, Utility, Shelter Carrier, HMMWV, 1 1/4 Ton M1037/M1042	
D1213	31	F2	Truck Wrecker, MTRV, MK-36,	MK-36
D1214	43	QE	Truck, Wrecker, 10X10 (LVSR)-MK-15	MK-15
E0020	48	4D	Night Sight, Scout Sniper, MidRange	
E0149	40	UG	Bridge, Scissor for AVL B	
E0150	40	UJ	Launcher, Bridge, Armored Vehicle, M60A1	
E0180	43	UH	Circle, Aiming, M2A2	
E0207	48	4D	Command Launch Unit, Javelin M98A1	M98A1
E0311	46	6Z	M14/Sniper Rifle, DMR	
E0330	48	UP	Equipment Set, Night Vision, AN/UAS-12A/C	
E0665	43	U7	Howitzer, Medium, Towed 155MM, M198	M198
E0671	43	6F	Howitzer, Light Weight Medium, Towed, M777	M777
E0726	49	V5	Interrogator Set, Programmer, AN/GSX-1 (STINGER)	
E0727	49	XZ	Interrogator Set, IFF, AN/PPX-3B, (STINGER)	
E0796	41	X2	Assault Amphibious Vehicle, Command/Communications, AAVC7A1	AAVC7A1
E0846	41	X3	Assault Amphibious Vehicle, Personnel, AAVP7A1	AAVP7A1

**TABLE OF MARES REPORTABLE EQUIPMENT**

TAMCN	FA CODE	WSC	Nomenclature	MEE
E0856	41	X4	Assault Amphibious Vehicle, Recovery, AAVR7A1	AAVR7A1
E0915	48	UA	Launcher, Assault Rocket, 83mm, MK153, Mod 0	
E0935	48	XR	Launcher, Tubular F/GM (TOW), M220E4	M220E4
E0942	42	VM	Light Armored Vehicle, Anti-Tank, LAV-AT	LAV-AT
E0946	42	VM	Light Armored Vehicle, Command/Control, LAV-C2	LAV-C2
E0947	42	VM	Light Armored Vehicle, 25mm, LAV-25	LAV-25
E0948	42	VM	Light Armored Vehicle, Logistics, LAV-L	LAV-L
E0949	42	VM	Light Armored Vehicle, Mortar, LAV-M	LAV-M
E0950	42	VM	Light Armored Vehicle, Maint/Recovery, LAV-R	LAV-R
E0980	45	VD	Machinegun, .50 Cal Browning, M2	
E0984	45	8X	Machine Gun, Cal .50, M48	
E0989	45	58	Machinegun, 7.62MM, M240G	
E0994	45	UB	Machinegun, 40MM, MK-19, Mod 3	
E0997	45	YU	Machine Gun, 40MM, (UGWS) - MK19 MOD3	
E0998	45	V3	Machine Gun, 7.62MM, M240	
E0999	45	YU	MACHINE GUN, CAL .50, HVY BARREL (UGWS) M2	
E1030	48	TBD	Target, Designator II, Laser, Ground (GLTDII) - AN/PEQ1B - 20060330	
E1035	43	6B	Meteorological Station Group	
E1065	46	V9	Mortar, 60mm, M224	
E1095	46	B3	Mortar, 81mm, M252	M252
E1145	43	8F	Muzzle Velocity System, M94	
E1210	43	KD	PADS, AN/USQ-70	
E1378	40	XY	Recovery Vehicle, Heavy, Full-Track, M88A2	M88A2
E1460	47	WC	Rifle, Sniper, M40A3	
E1475	47	4J	Special Application Scoped Rifle (SASR), .50	
E1500	43	8Y	High Mobility Artillery Rocket System	HIMARS
E1837	49	3K	Receiver, Infrared (Stinger), AN/PAS-18	
E1888	40	UK	Tank, Combat, Full-Track, 120mm Gun, M1A1	M1A1
E1906	40	8B	Direct Support Electrical System Test Set (DSESTS), AN/USM-615	
E1911	48	XP	Test Set, Missile Guidance, AN/TSM-152	
E1912	48	XS	Field Test Set, TOW, AN/TSM-140B	
E1976	48	7C	Sight, Weapon, Thermal, Heavy (HTWS) - AN/PAS13D(V3)	

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**Summary of Additions and Deletions to the Table of MARES Reportable  
Equipment**

## 1. Additions:

## a. Principal End Items:

TAMCN	FA CODE	WSC	Nomenclature	MEE
A0069	9	OG	Radio Set, Vehicle, Dual VAA, AN/VRC-111	
A0075	9	VM	Radio Set, Vehicle, VEHICLE HF ALE, AN/VRC-104	
A0080	5	OH	Global Broadcast Service (GBS) AN/TRS-7	
A0081	99	OI	Radiac Set	
A0116	16	OJ	Survey Instrument, Azimuth M111	
A0124	16	ZY	Remote Subscriber Access Module	
A0126	9	VM	Multiband Frequency, Vehicle Mounted, Radio System AN/VRC-103 (V)2	
A0139	10	C9	Radio Set, AN/TRC-209	
A0157	16	TBD	Gyrocam	
A0166	43	TBD	IPAD M111	
A0182	19	TBD	ONEROOF	
A0254	10	OL	Combat Operations Center, Set III - N/TSQXXX(V)3	
A0255	10	OM	Combat Operations Center, Set IV - AN/TSQXXX(V)4	
A0285	7	8N	DISMTD Digital Automated Communication Terminal (DDACT) - AN/PSC13	
A0425	10	8NM	AN/GSC-68(V)1/Mounted Digital Automated Communication Terminal (MDACT)	
A0808	16	ON	Survey System, Navigation - AN/GSN14 (One AN/GSN14 Consists of 4 each AN/GSN13)	
A0879	19	AE	Tactical Exploitation Group - Main	
A0932	19	ID	Intelligence Operations Workstation - AN/UYQ88	
A1260	5	4A	Navigation Set, Satellite Signals - AN/PSN- 13(A)	
A2078	9	2Z	Radio Set, Vehicular - AN/VRC92D	
A2164	9	2Z	Radio Set, Vehicular - AN/VRC83(V)2	
A2560	13	4X	Target Locator, Designator & Hand Off System (TLDHS) (BLK II) - AN/PSQ19A	
A3252	19	IE	UAV System, Dragon Eye	
B0015		IF	Z-Backscatter Van	
B0056	29		MARCBOT Robots	
B0475	29	J5	Detecting Set, Mine, Metallic, Portable - AN/PSS12	
B0980	20	YY	Generator, LtWt, Man-Portable - MEP531A	
B2086	25	M3	Storage, Tank, Module, Water (SIXCON) - MWT166	
B2605	29	IH	Tactical Water Purification System (TWPS)	
C0005	29	II	RAPISCAN	
C4185	98	IJ	Breathing Apparatus, Underwater - MK25 Mod 2	

**Summary of Additions and Deletions to the Table of MARES Reportable  
Equipment**

TAMCN	FA CODE	WSC	Nomenclature	MEE
C4548	98	7A	Propulsion System, Small-Craft (PUMPJET) - J55APRL	
C4549	98	IK	Device, Propulsion,Diver	
C5590	98	IL	Parachute, Personnel, Maneuverable 11-1-7400	
C5600	98	TBD	Parachute, Reserve, Personnel, Troop, Chest T-10R	
C5649	98	IM	Parachute, Personnel, Troop, Back - MC-5	
C5901	98	4V	Raiding Craft, Combat, Rubber, Inflatable (CRRC) - F470 Full Up	
C7033	30	TBD	Shop Equipment, Maintenance Contact Vehicle	
D0002	32	RW	Trailer, 50T, M870	
D0009	31	U1	Truck, Tractor, 7T, w/o Winch - MK31	
D0011	31	T1	Tractor, MTRV, w/Winch - MK32	
D0013	31	S1	Tractor, MTRV, w/o Winch, Armored - AMK31	
D0014	31	R1	Tractor, MTRV, w/Winch, Armored - AMK32	
D0022	29	IN	Truck, Utility, Expanded Capacity, Enhanced, 11,500 GVW, 4X4, M1152 (2 Door)	
D0023	29	IO	MRAP Cougar, 6X6	
D0024	29	IP	MRAP Cougar, 4X4	
D0025	29	IQ	MRAP JERRV, 4X4	
D0026	29	TBD	MRAP Buffalo	
D0027	29	IR	MRAP JERRV, 6X6	
D0030	29	TBD	Truck, Utility, Expanded Capacity, Armt Carrier, M1151	
D0033	29	TBD	Truck, Utility, Expanded Capacity, Enhanced, Armored, - M1152A1	
D0188	29	52	Truck, Utility, Heavy, 2 1/4T, HMMWV - M1097A2	
D0861	43	F2	Trailer, Cargo, Resupply, F/HIMARS	
D0886	43	QE	Truck, Cargo,22.5 TON, 10X10, (LVSR)-MRK18	
D0887	43	QE	Truck, Tractor, 10X10, (LVSR)-MRK16	
D1063	43	F2	Truck, Cargo, Resupply,F/HIMARS - MK37	
E0020	48	4D	Night Sight, Scout Sniper, MidRange	
E0997	45	YU	Machine Gun, 40MM, (UGWS) - MK19 MOD3	
E0999	45	YU	MACHINE GUN, CAL .50, HVY BARREL (UGWS) M2	
E1030	48	TBD	Target, Designator II, Laser, Ground (GLTDII) - AN/PEQ1B - 20060330	
E1976	48	7C	Sight, Weapon, Thermal, Heavy (HTWS) - AN/PAS13D(V3)	

**Summary of Additions and Deletions to the Table of MARES Reportable  
Equipment**

**b. MEE:**

TAMCN	FA CODE	WSC	Nomenclature	MEE
A0060	19	AE	Joint Services Workstation, AN/TSQ-220 (V)	AN/TSQ-220
A0068	10		Radio Set, Tactical Long Haul Digital Link-11, AN/GRC-256	AN/GRC-256
A0138	19	AE	Tactical Exploitation Group - Remote Workstation	TEG-RWS
A0882	10	36	Joint Tactical Digital Link-16, AN/YRC-107	AN/YRC-107
A1280	19	8W	Counter Intelligence and Human Intelligence Equipment Set (CIHEP)	CIHEP
A1503		BQ	AN/TPS-59(V)3 LW3D RADAR SET	AN/TPS-59
A1520	19	AE	Radar System Attack Target JT, AN/TSQ-179(V)1, JSWS/JSTARS CGS	AN/TSQ-179B(V2) JSTARS
A1957	9	4R	Radio Set, AN/MRC-145A	MRC-145A
A2628	19	7G	Tactical Control and Analysis Center, Transportable	TCAC TW
B0476	29	IG	AN/PSS-14 Mine Detector	PSS-14
B1298	29	J7M	Line Charge Launch Kit, Trlr Mtd, 01365	Trlr Mtd
B2462	23	7E	Tractor, FT, (Medium Caterpillar)	D7G
B2567	23	Z2	Tractor, Rubber Tire, Articulated Steer, MP (TRAM)-644E	TRAM
D0032	48		Truck, Utility, TOW Carrier, Armored, M1167A1	M1167
D0209	32	QE	Power Unit, Front 12 1/2T, 4X4 - MK48A1 MOD 0	MK48A1
D0878	32	QE	Trailer, Powered, 5th Wheel 4x4, Mod 0, MK16	MK16
D0235	32	RZ	Semi-Trlr, Lowbed, 40T - M870A2	M870A2
D1125	48	QR	Truck, Utility, TOW Carrier, W/SA, 2-1/4T	TOW Carrier
D1213	31	F2	Truck Wrecker, MTVR, MK-36,	MK-36
D1214	43	QE	Truck, Wrecker, 10X10 (LVSR)-MK-15	MK-15
E0207	48	4D	Command Launch Unit, Javelin M98A1	M98A1
E1095	46	B3	Mortar, 81mm, M252	M252
E1500	43	8Y	High Mobility Artillery Rocket System	HIMARS

**Summary of Additions and Deletions to the Table of MARES Reportable  
Equipment**

2. Deletions:

a. PEI

TAMCN	FA CODE	WSC	Nomenclature	MEE
A0821	13	7HM	Communications Interface System, AN/MRQ-12(V)2	
A0918	10	4NM	Radio Set, Satellite, Tactical, Portable, AN/PSC-5	
A1410	14	7Z	Radio Set, Acquisition, Continuous Wave, (CWAR)	
A1795	10	C9M	Radio Set, AN/GRC-193B(V)	
A1935	9	DLM	Radio Set, MRC-138B(V)	
A2065	10	EDM	Radio Set, AN/PRC-104B(V)	
A2069	10	DMM	Radio Set, AN/PRC-113(V)3	
A2173	9	7PM	Radio Set, AN/VRC-102	
A2505	6	GFM	Switchboard, Telephone, SB-3614(V)/TT	
A8032	97	TV	Speech Security Equipment, TSEC/KY-58	
B0391	26	JVM	Container Handler, Rough Terrain, 50,000 lb, 988B	
B2604	29	NBM	Reverse Osmosis Water Purification Unit (ROWPU)	

b. MEE: None

**TABLE OF FUNCTIONAL AREA CODES AND WEAPON SYSTEM MANAGEMENT**

Functional Area	F/A Code	PGD	PM	LMS
			MCSC, Quantico	MCSC,ALB
			Commercial	Commercial
Satellite Communication Systems	05	CINS	703-432-4338	229-639-5065
Voice Communication Switching	06	CINS	703-432-4338	229-639-5065
Data Communication Systems	07	CINS	703-432-4338	229-639-6540
Terrestrial Communication Systems	08	CINS	703-432-4338	229-639-5065
Radio - Vehicular	09	CINS	703-432-4338	229-639-6540
Radio - Non-vehicular	10	CINS	703-432-4338	229-639-5040
Communications Support Equipment	N/A	CINS	703-432-4245	229-639-5060
Air Command/Control Equipment	13	BMADS	703-432-4237	229-639-7618
Air Support Radar/IFF Equipment	14	BMADS	703-432-4217	229-639-7618
Electronic Equipment	16	BMADS	703-432-4217	229-639-7618
Tactical Remote Sensor Equipment	18	CINS	703-432-4267	229-639-6585
Intelligence/Surveillance Equipment	19	CINS	703-432-4267	229-639-6585
Generators	20	GTES	703-432-3572	229-639-7563
Environmental Control Equipment	21	GTES	703-432-3572	229-639-5033
Earthmoving Equipment	23	GTES	703-432-3598	229-639-6983
Tactical Bridging	24	GTES	703-432-3598	229-639-5034
Tactical Fuel Systems	25	GTES	703-432-3598	229-639-6984
Materials Handling Equipment	26	GTES	703-432-3598	229-639-6983
Engineer Support	29	GTES	703-432-3598	229-639-5028
Trucks (Light)	30	GTES	703-432-3596/3691/3660	229-639-5053
Trucks (Medium)	31	GTES	703-432-3596/3691/3660	229-639-5053
Trucks (Heavy)	32	GTES	703-432-3596/3691/3660	229-639-5053
Airfield Support	33	GTES	703-432-3596/3691/3660	229-639-5053
Tanks	40	AFSS	703-432-4325	229-639-5087
Assault Amphibious Vehicles	41	AFSS	703-432-4321	229-639-6449
Light Armored Vehicles	42	LAV	586-574-8338 (DSN 786)	229-639-6442
Artillery	43	AFSS	703-432-4323	229-639-6495
Infantry Weapons (Machine Guns)	45	IWS	703-432-3632/3638/3564	229-639-5803/7610
Infantry Weapons (Mortars)	46	IWS	703-432-3632/3638/3564	229-639-5803/7610
Sniper Rifles	47	IWS	703-432-3632/3638/3564	229-639-5803/5084
Anti-Armor Weapon Systems and Direct Support Equipment	48	IWS	703-432-3744	229-639-6494
Missile Systems	49	BMADS	703-432-4010	229-639-7618
Communications Security Equipment	97	CINS	703-432-3997	229-639-6585
Nuclear Biological Chemical Equipment	99	NBC	703-432-3197	229-639-5080
		DSN	378	567