DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
2 NAVY ANNEX
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IN REPLY REFER TO:
4790
LPC-2
FEB 2 9 2004

MEMORANDUM FOR THE DEPUTY UNDER SECRETARY OF DEFENSE FOR LOGISTICS AND MATERIEL READINESS

Subj: BIENNIAL DATA CALL FOR IDENTIFICATION OF CORE LOGISTICS CAPABILITIES FOR DEPOT-LEVEL MAINTENANCE AND REPAIR

Ref: (a) DUSD(L&MR) Memo of 24 Nov 03

Encl: (1) FY 05 Depot Maintenance Core Capability Worksheets (Parts 1 and 2)

1. Per the reference, the enclosure is submitted. The Marine Corps depot maintenance core capability requirement for FY 05 equates to 1.5 million direct labor hours.

2. Point of contact at this Headquarters is Mrs. Debbie Thien, LPC-2, (703) 695-8961.

RICHARD L. KELLY
DEPUTY COMMANDANT
INSTALLATIONS AND LOGISTICS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1					DoD Depot Maintenance Core Capability Worksheet (Part 1) - Marine Corps (FY05)												
2					Column A			Column B	Column C		Column D		Column E	Column F	Column G		Column H
3	Description			Sort By TAMCN	Determine Systems in DPG/JCS Scenarios			Identify Exclusions	Convert Scenario Requirements to Peacetime DLHs		Adjust for Contingency Rqmts and Resources		Adjust for Redundant Rquirements	Quantify Core Depot Maint Capability Rqmts	Adjust for Interservice Requirements		Total Adjusted Requirements
4					A1	A2	A3		C1	C2	D1	D2			G1	G2	H
5	WBS Category		TAMCN	Nomenclature	Tasked Platform System	Total Active Inventory	Number in Scenarios	Net After Exclusions	Platform DLHs	DLR DLHs	Result After Contingency Adjustment	Result After Resource Adjustment	Redundant Rqmts	DLHs	Interservice In	Interservice Out	Adjusted Requirement
6	2.0	Ground Vehicles															
7		2.1	E1377	REC, VEH FULL TRK M88	79	79	67	0	38,992	300	51,080	31,925	(55)	31,870		-	31,870
8		2.1	E1378	VEH, RECVRY, FT, HEAVY, W/EQUIP	33	33	30	1	-	-	-	-	-	-		-	-
9		2.1	E1888	TANK COMBAT, FULL TRK	403	403	354	0	236,465	236,465	614,810	384,256	-	384,256		(384,256)	-
10													-				
11		2.2	E0796	AAVC7A1	84	84	63	0	43,560	-	56,628	35,393	(8,848)	26,544		-	26,544
12		2.2	E0846	AAVP7A1	1,103	1,103	823	0	460,545	7,321	608,226	380,141	(95,035)	285,106		-	285,106
13		2.2	E0856	AAVR7A1	56	56	42	0	8,004	2,780	14,019	8,762	(2,191)	6,572		-	6,572
14													-				
15		2.3	B0391	CONTAINER HANDLER, 50,000 LB	118	118	103	0	7,050	-	9,165	5,728	-	5,728		-	5,728
16		2.3	B0589	EXCAVATOR, ACE	102	102	78	0	40,082	-	52,107	32,567	-	32,567		-	32,567
17		2.3	B1315	LAUNCHER, CLEARANCE, MINE	55	55	45	0	3,206	-	4,168	2,605	-	2,605		-	2,605
18		2.3	D0159	5-TON TRUCK, CARGO	5,735	5,735	4,565	0	80,023	-	104,030	65,019	(16,255)	48,764		-	48,764
19		2.3	D0209	MK48 PWR UNIT	1,576	1,576	1,350	0	236,256	1,623	309,243	193,277	-	193,277		-	193,277
20		2.3	D1001	HMMWV, M997	317	317	287	0	1,459	-	1,897	1,185	(296)	889		-	889
21		2.3	D1061	5-TON TRUCK CARGO XLWB	750	750	578	0	18,520	-	24,076	15,048	(3,762)	11,286		-	11,286
22		2.3	D1125	HMMWV, CARRIER	689	689	584	0	23,007	-	29,909	18,693	(4,673)	14,020		-	14,020
23		2.3	D1134	TRUCK, TRACTOR, 5-TON	349	349	307	0	28,827	826	38,549	24,093	-	24,093		-	24,093
24		2.3	D1159	HMMWV, TRUCK ARMT	1,308	1,308	1,129	0	38,259	-	49,737	31,085	(7,771)	23,314		-	23,314
25		2.3	D1180	HMMWV, SHELTER CARRIER	235	235	216	0	3,159	76	4,206	2,628	(657)	1,971		-	1,971
26		2.3	D1212	5-TON TRUCK, WRECKER	350	350	289	0	15,366	-	19,976	12,485	(3,121)	9,364		-	9,364
27		2.3	E0942	LAV ANTI-TANK	98	98	76	0	34,720	3,160	49,244	30,778	(7,694)	23,083		-	23,083
28		2.3	E0946	LAV CMD/C	51	51	41	0	22,134	2,848	32,477	20,298	(5,074)	15,223		-	15,223
29		2.3	E0947	LAV(25)	394	394	282	0	147,294	1,783	193,800	121,125	(30,281)	90,844		-	90,844
30		2.3	E0948	LAV-L	98	98	77	0	29,663	-	38,562	24,101	(6,025)	18,076		-	18,076
31		2.3	E0949	LAV-M	50	50	38	0	18,697	-	24,306	15,191	(3,798)	11,393		-	11,393
32		2.3	E0950	LAV-R	38	38	29	0	19,902	-	25,873	16,170	(4,043)	12,128		-	12,128
33		2.3	E1045	MULE,AN/PAQ-3	519	519	324	0	385	-	501	313	-	313		-	313
34													-				
35		2.4	B0114	BOAT BRIDGE ERECT USCSBM	71	71	59	0	2,655	-	3,452	2,157	-	2,157		-	2,157
36		2.4	B0120	BRIDGE, ERECTION, SET, MGB	14	14	11	0	6,776	-	8,809	5,506	-	5,506		-	5,506
37		2.4	B0152	BRIDGE, MED GIRDER, DRY GAP	24	24	19	0	30,660	-	39,858	24,911	-	24,911		-	24,911
38		2.4	B1082	GRADER RD MOTOR, 130-G	128	128	98	0	3,361	-	4,369	2,731	-	2,731		-	2,731
39		2.4	B2462	TRACTOR, MED, FULL, TRK, D	315	315	260	0	11,010	-	14,313	8,946	-	8,946		-	8,946
40		2.4	B2482	TRACTOR, ALL WHL DRIV, FLU419	160	160	115	0	8,580	-	11,154	6,971	-	6,971		-	6,971
41		2.4	D1072	5-TON TRUCK, DUMP	525	525	451	0	30,215	-	39,280	24,550	(6,137)	18,412		-	18,412
42													-				
43	3.	Sea Ships											-				
44		3.3		SURFACE COMBATANTS/OTHERS									-		18,867		18,867
45													-				
46	4.0	Communication/Electronic Equipment							-	-			-			-	
47		4.1	A0010	AIR MOBILE, DASC, AN/UYQ-3	10	10	8	0	6,225	-	8,093	5,058	-	5,058		-	5,058
48		4.1	A1440	RADAR SET, AN/TPQ-36	19	19	17	0	19,943	1,905	28,402	17,752	-	17,752		-	17,752
49		4.1	A1500	RADAR SET, AN/TPS-63B	12	12	8	0	25,692	12,066	49,085	30,678	-	30,678		-	30,678
50		4.1	A1503	RADAR SET, AN/TPS-59	11	11	7	0	64,142	65,699	168,793	105,495	-	105,495		-	105,495
51													-				
52		4.2	A0918	AN/PSC-5	625	625	517	1	-	-	-	-	-			-	-

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2					Column A			Column B	Column C		Column D		Column E	Column F	Column G		Column H
3	Description			Sort By TAMCN	Determine Systems in DPG/JCS Scenarios			Identify Exclusions	Convert Scenario Requirements to Peacetime DLHs		Adjust for Contingency Rqmts and Resources		Adjust for Redundant Rquirements	Quantify Core Depot Maint Capability Rqmts	Adjust for Interservice Requirements		Total Adjusted Requirements
4					A1	A2	A3		C1	C2	D1	D2			G1	G2	H
5	WBS Category		TAMCN	Nomenclature	Tasked Platform System	Total Active Inventory	Number in Scenarios	Net After Exclusions	Platform DLHs	DLR DLHs	Result After Contingency Adjustment	Result After Resource Adjustment	Redundant Rqmts	DLHs	Interservice In	Interservice Out	Adjusted Requirement
53		4.2	A1795	AN/GRC-193B(V)	376	376	329	0	432	3,782	5,478	3,424	(856)	2,568		-	2,568
54		4.2	A1818	AN/GRC-171B(V)4	394	394	296	0	155	-	202	126	-	126		-	126
55		4.2	A1935	MRC-138B(V)	1,177	1,177	1,058	0	9,827	-	12,775	7,984	(1,979)	6,005		-	6,005
56		4.2	A1955	AN/MRC-142	394	394	350	0	102	5,048	6,695	4,184	-	4,184		-	4,184
57		4.2	A1957	AN/MRC-145A	1,458	1,458	1,340	0	122	-	159	99	-	99		-	99
58		4.2	A2065	AN/PRC-104B(V)	2,448	2,448	2,115	0	986	13,219	18,467	11,542	(2,885)	8,656		-	8,656
59		4.2	A2179	AN/TRC-170	138	138	128	2	-	-	-	-	-	-		-	-
60		4.2	A3270	AN/MRC-12B	12	12	12	0	6	-	8	5	-	5		-	5
61													-				
62		4.3	A0248	AUTO TELE, AN/TTC-42(V)	56	56	48	0	8,878	610	12,334	7,709	-	7,709		-	7,709
63		4.3	A2505	SWT BRD TELE, SB-3614(V)/TT	362	362	282	0	2,000	854	3,710	2,319	-	2,319		-	2,319
64		4.3	A2508	SWTG UNIT TELE, SB-3865	403	403	313	0	865	3,385	5,525	3,453	-	3,453		-	3,453
65													-				
66		4.4	A0966	MOBILE EW SUPP SYS	13	13	12	0	7,559	-	9,827	6,142	-	6,142		-	6,142
67		4.4	A2537	TACTICAL RECON, AN/TSQ-90E	5	5	4	0	-	-	-	-	-	-		-	-
68													-				
69		4.9	A0283	PORT COMM SYS, AN/PSQ-9	11	11	9	0	10	10	26	16	-	16		(16)	-
70		4.9	A0655	SAT COMM TERM, AN/TSC-96A	9	9	9	1	-	-	-	-	-	-		-	-
71		4.9	A0812	SAT COMM TERM, AN/TSC-85A/B	5	5	5	1	-	-	-	-	-	-		-	-
72		4.9	A0814	COMM TERM, AN/TSC-93B/(V)1	20	20	20	12	-	-	-	-	-	-		-	-
73		4.9	A0821	AN/TSQ-207	10	10	8	1	-	-	-	-	-	-		-	-
74		4.9	A1310	QK REACT SAT	12	12	12	11	-	-	-	-	-	-		-	-
75		4.9	A2525	TACT MOD, AN/TYQ-23	33	33	22	0	364	-	473	296	-	296		-	296
76													-				
77	**5.0**	**Support Equipment**							-	-			-			-	
78		5.1	B0675	FUEL DISPENSING SYS TAC M19	105	94	94	0	917	-	1,192	745	-	745		-	745
79		5.1	B0685	FUEL SYS AMPHB ASSULT	39	39	31	0	-	1,375	1,788	1,117	-	1,117		-	1,117
80		5.1	B1135	HERS	97	97	87	2	-	-	-	-	-	-		-	-
81		5.1	B2127	SWEEPER, RUNWAY	34	34	34	0	1,902	-	2,473	1,545	-	1,545		-	1,545
82		5.1	B2561	TRK, FORKLIFT, EXT BOOM	678	678	533	0	21,307	-	27,699	17,312	-	17,312		-	17,312
83		5.1	B2566	TRK, FORKLIFT, ROUGH TERRAIN	529	529	408	0	7,544	-	9,807	6,130	-	6,130		-	6,130
84		5.1	B2567	TRACTOR RT ARTICULAR STR	650	650	521	0	7,400	170	9,841	6,151	-	6,151		-	6,151
85		5.1	D0215	SEMI-TRLR 5000 GAL	384	384	292	0	25,248	-	32,822	20,514	-	20,514		-	20,514
86		5.1	D0235	SEMI-TRLR 40-TON	273	273	229	0	2,034	-	2,644	1,653	-	1,653		-	1,653
87		5.1	D0876	CONTAINER HAULER TRLR 4X4 MK16	883	883	770	0	14,896	-	19,365	12,103	(3,026)	9,077		-	9,077
88		5.1	D0877	TRLR WRECKER/REC 4X4	102	102	84	0	25,092	-	32,620	20,387	(5,097)	15,290		-	15,290
89		5.1	D0878	TRLR 5TH WH 4X4 MK16	270	270	232	0	9,282	-	12,067	7,542	(1,885)	5,656		-	5,656
90		5.1	D0879	TRLR 20 TON 4X4 DROPSIDE	286	286	226	0	27,376	-	35,589	22,243	(5,561)	16,682		-	16,682
91		5.1	D0880	TRLR TNK WATER 400 GAL	1,771	1,771	1,378	0	11,064	-	14,383	8,990	(2,247)	6,742		-	6,742
92		5.1	D0881	TRLR, MK 18	410	410	353	0	27,408	-	35,630	22,269	(5,567)	16,702		-	16,702
93		5.1	D1064	TRK FIREFIGHTING, A/S32P-19A	95	95	80	0	37,050	-	48,165	30,103	-	30,103		-	30,103
94													-				
95		5.2	B0953	GEN SET, 30KW, 60HZ	1,262	1,262	1,064	0	2,610	-	3,393	2,121	(530)	1,590		-	1,590
96		5.2	B1016	GEN SET, 60KW, 400HZ	136	136	119	0	3,192	-	4,150	2,594	(648)	1,945		-	1,945
97		5.2	B1045	GEN SET, 100KW, 60HZ	253	253	214	0	828	-	1,076	673	(168)	505		-	505
98													-				
99		5.5	B1298	LINE CHARGE LAUNCH KIT	256	256	217	0	2,384	-	3,099	1,937	-	1,937		-	1,937

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
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3					Determine Systems in DPG/JCS Scenarios			Identify Exclusions	Convert Scenario Requirements to Peacetime DLHs		Adjust for Contingency Rqmts and Resources		Adjust for Redundant Rquirements	Quantify Core Depot Maint Capability Rqmts	Adjust for Interservice Requirements		Total Adjusted Requirements
4					A1	A2	A3		C1	C2	D1	D2			G1	G2	H
5	WBS Category		TAMCN	Nomenclature	Tasked Platform System	Total Active Inventory	Number in Scenarios	Net After Exclusions	Platform DLHs	DLR DLHs	Result After Contingency Adjustment	Result After Resource Adjustment	Redundant Rqmts	DLHs	Interservice In	Interservice Out	Adjusted Requirement
100		5.5	B2604	ROWPU	436	436	377	0	17,885	-	23,251	14,532	-	14,532		-	14,532
101		5.5	C2282	NBC RECON SYSTEM	10	10	10	1	-	-	-	-	-	-		-	-
102													-				
103	**6.0**	**Ordnance, Weapons, & Missiles**							-	-			-			-	
104		6.4	E0665	HOWITZER,155,M198	503	503	372	0	142,290	11,098	199,404	124,628	-	124,628		-	124,628
105		6.4	E0980	MACH GUN, .50 CAL	2,216	2,216	1,750	0	5,460	-	7,098	4,436	-	4,436		-	4,436
106		6.4	E0994	MACH GUN, 40MM, MK-19	2,831	2,831	1,895	0	-	16,456	21,393	13,371	-	13,371		(13,370)	0
107		6.4	E1065	MORTAR, 60MM, M224	557	557	319	0	1,496	30	1,984	1,240	-	1,240		-	1,240
108		6.4	E1095	MORTAR, 81MM, M252	491	491	302	0	6,750	-	8,775	5,484	-	5,484		-	5,484
109													-				
110		6.6	E0989	MACH GUN, 7.62MM, M240G	5,196	5,196	3,114	0	9,120	-	11,856	7,410	-	7,410		-	7,410
111													-				
112		6.8	E0726	PROGRAMMER, STINGER	89	89	74	7	-	394	512	320	-	320		(320)	-
113		6.8	E0727	IFF, STINGER	789	789	676	4	-	386	502	314	-	314		(314)	-
114		6.8	E0935	LAUNCHER, TUBULAR (TOW, PEI)	808	808	669	0	17,920	13,061	40,275	25,172	-	25,172		-	25,172
115				TOTALS									(236,169)	1,901,783	18,867	(398,276)	1,522,374

DoD Depot Maintenance Core Capability Worksheet (Part 2) (FY05)

Printed 6/25/04

	Description	Column I	Column J		Column K	Column L	Column N		Column O
		Quantify Total Depot Maintenance Workload	Add/Subtract Interservice Workload Adjustments		Identify and Compute Workload Needed to Maintain DM Core Capability Rqmts	Determine Total DM Workload Not Needed to Support DM Core Capability Rqmts	Private-Sector DM Workload	Private-Sector DM Workload	Public-Sector DM Workload
			J1	J2		I+J1-J2-K			
	WBS Category	DLHs	DLHs In	DLHs Out	DLHs	DLHs	$	DLHs	DLHs
1.	Aircraft								
	1.1 Airframes								
	1.1.1 Rotary								
	1.1.2 VSTOL								
	1.1.3 Cargo/Tanker								
	1.1.4 Fighter/Attack								
	1.1.5 Bomber								
	1.1.6 Aircraft - Other								
	1.2 Aircraft Components								
	1.2.1 Dynamic Components								
	1.2.2 Hydraulic/Pneumatic								
	1.2.3 Instruments								
	1.2.4 Landing Gear								
	1.2.5 Aviation Ordnance								
	1.2.6 Avionics/Electronics								
	1.2.7 APUs								
	1.2.8 Other								
	1.3 Aircraft Engines								
2.	Ground Vehicles								
	2.1 Combat Vehicles	758,239		473,393	31,870	252,976	110,064	861	252,115
	2.2 Amphibious Vehicles	1,025,281		8,958	318,222	698,101	23,009,332	179,929	518,172
	2.3 Tactical (wheeled) Vehicles	402,213			538,937	0	1,272,691	9,952	
	2.4 Construction Equipment	264,405		32,194	69,634	162,577	20,486,122	160,198	
3.	Sea Ships								
	3.1 Aircraft Carriers								
	3.2 Submarines								
	3.3 Surface Combatants/Others		18,867		18,867				
4.	Communication/Electronic Equipment								
	4.1 Radar	243,691			158,983	0	9,803,589	76,662	
	4.2 Radio	49,155		2,800	21,644	24,711	1,276,356	9,981	14,730
	4.3 Wire	26,664			13,481	13,183			13,183
	4.4 Electronic Warfare	2,118			6,142	0	270,901	2,118	
	4.5 Navigational Aids	1,571		1,571					
	4.6 Electro-Optics/Night Vision	13,105		3,343		9,762			9,762
	4.7 Crypto								
	4.8 Computers	518				518			518
	4.9 Other	8,045		976	296	6,773	261,376	2,044	4,729
5.	Support Equipment								
	5.1 GSE	57,378			155,419	0	3,750,625	29,329	
	5.2 Generators	2,411			4,040	0			
	5.3 TMDE	4,485		81		4,404			4,404
	5.4 Calibration	575				575			575
	5.5 Other	12,095		2,635	16,469	0			
6.	Ordnance, Weapons, & Missiles								
	6.1 Nuclear Weapons								
	6.2 Chemical Weapons								
	6.3 Biological Weapons								
	6.4 Conventional Weapons	191,879		9,679	135,789	46,411	110,475	864	45,547
	6.5 Explosives								
	6.6 Small Arms/Personal Weapons	101,335			7,410	93,925	170,414	1,333	92,592
	6.7 Strategic Missiles								
	6.8 Tactical Missiles	70,788		27,524	25,172	18,092	115,950	907	17,185
7.	Software								
	7.1 Weapon System	10,074		850		9,224	1,179,544	9,224	
	7.2 Support Equipment								
8.	Fabrication/Manufacturing								
9.	Fleet/Field Support								
10.	Special Interest Items								
11.	Other								