



Appendices

CCN	Description	Assets	Adequate	Substandard	Inadequate	UM	Special Area	PRC	Fac #	Condition	Planning Action	TFR Code
134-62	Wind Direction Indicator (Heliport)	1	1			EA		220184	LF30			1
134-64	Runway Distance Markers	12	12			EA		220239	NULL			1
134-71	Aviation Meteorological Facility	1	1			EA		220338	LP208			1
134-71	Aviation Meteorological Facility	1	1			EA		220285	U118			1
136-10	Approach Lighting	1,500	1,500			LF		220202	NULL			1
136-20	Parking & Service Area Lighting	1,166	1,166			LF		220319	NULL			1
136-30	Runway Edge Lighting	27,096	27,096			LF		220171	NULL			1
136-50	Taxiway Lighting	23,800	23,800			LF		220170	NULL			1
136-65	Heliport Pad Lighting	1,100	1,100			LF		220017	NULL			1
136-65	Heliport Lighting	6,600	6,600			LF		220172	NULL			1
141-11	Air Passenger Terminal	63,600	63,600			SF		201039	LP210			1
141-11	Air Passenger Terminal							220408	LP51			4
141-11	Air Passenger Terminal	590			590	SF		220169	LP100			3
141-12	Air Cargo Terminal	61,750	61,750			SF		220363	LP205			4
141-12	Air Cargo Terminal	34,749			34,749	SF		220387	LP117			4
141-12	Air Cargo Terminal	2,400			2,400	SF		220423	LP116			4
141-12	Air Cargo Terminal	2,312			2,312	SF		220322	LP204			3
141-13	Courier Station	3,945	3,945			SF		220173	LP82			1
141-25	Combined Fire/Rescue Station	12,960	11,770	1,190		SF		220276	LP166			1
141-40	Aircraft Operations Building *Excluding CCN 141-70*	20,195			20,195	SF		220071	LP1			3
141-40	Aircraft Operations Building *Excluding CCN 141-70*	18,456	18,456			SF		220508	LP212			1
141-70	Control Tower Attached/Free Standing	2,011		2,011		SF		220317	LAG110			4
141-70	Control Tower Attached/Free Standing	2,684			2,684	SF		220071	LP1			3
141-87	Liquid Oxygen/Nitrogen Facility(NONIND)	288	288			SF		220439	SP234A			3
141-87	Liquid Oxygen/Nitrogen Facility(NONIND)	600	600			SF		220153	LP25			1
		768	768			SF		220154	SP12A			
143-35	Registered Publications Issuing Office	781	781			SF		220169	LP100			3
143-35	Registered Publications Issuing Office	475	475			SF		220363	LP205			4
149-50	Blast Deflector Fence	1	1			EA		220157	LP98			1
171-10	Academic Instruction Building	3,291	3,291			SF		220169	LP100			3
171-20	Applied Instruction Building	1,568	1,568			SF		220316	LF60			1
211-05	Maintenance Hangar-O/H Space	31,950	31,950			SF		220006	LF59			1
211-05	Maintenance Hangar-O/H Space	36,316			36,316	SF		220074	LP4	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	28,560	28,560			SF		220433	LP33			1
211-05	Maintenance Hangar-O/H Space	19,158	19,158			SF		220316	LF60			1
211-05	Maintenance Hangar-O/H Space	40,056		40,056		SF		220073	LP3	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	77,426		77,426		SF		220099	SP2	Inadequate	Demolish P-52	1
211-05	Maintenance Hangar-O/H Space	37,403			37,403	SF		220110	SP31	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	34,865			34,865	SF		220078	LP12	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	40,058			40,058	SF		220072	LP2	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	108,840			108,840	SF		220098	SP1	Inadequate	Demolish P-52	3
211-05	Maintenance Hangar-O/H Space	39,936	39,936			SF		220446	LP34			3
211-05	Maintenance Hangar-O/H Space							220509	LP21			1
211-05	Maintenance Hangar-O/H Space							200034	SP35			1
211-05	Maintenance Hangar-O/H Space							220441	LP27			1
211-05	Maintenance Hangar-O/H Space	8,269			8,269	SF		220080	LP14			3
211-06	Maintenance Hangar-01 Space	220			220	SF		220267	LP11	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	225			225	SF		220266	LP9	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	220			220	SF		220076	LP8	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	126			126	SF		220084	LP28	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	126			126	SF		220085	LP30			3

CCN	Description	Assets	Adequate	Substandard	Inadequate	UM	Special Area	PRC	Fac #	Condition	Planning Action	TFR Code
211-06	Maintenance Hangar-01 Space	492			492	SF		220077	LP10	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	225			225	SF		220265	LP7	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	225			225	SF		220075	LP6	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	120	120			SF		220333	LF62			1
211-06	Maintenance Hangar-01 Space	20,000	20,000			SF		220006	LF59			1
211-06	Maintenance Hangar-01 Space	17,100			17,100	SF		220074	LP4	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	12,050	12,050			SF		220433	LP33			1
211-06	Maintenance Hangar-01 Space	10,316	10,316			SF		220316	LF60			1
211-06	Maintenance Hangar-01 Space	15,212		15,212		SF		220073	LP3	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	18,000		18,000		SF		220099	SP2	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	11,171			11,171	SF		220110	SP31	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	34,865			34,865	SF		220078	LP12	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space	13,358			13,358	SF		220072	LP2	Inadequate	Demolish P-52	3
211-06	Maintenance Hangar-01 Space							220509	LP21			1
211-06	Maintenance Hangar-01 Space							200034	SP35			1
211-06	Maintenance Hangar-01 Space							220441	LP27			1
211-06	Maintenance Hangar-01 Space	20,452	20,452			SF		220446	LP34			3
211-07	Maintenance Hangar-02 Space	17,406	17,406			SF		220006	LF59			1
211-07	Maintenance Hangar-02 Space	12,505			12,505	SF		220074	LP4	Inadequate		3
211-07	Maintenance Hangar-02 Space	12,000	12,000			SF		220433	LP33			1
211-07	Maintenance Hangar-02 Space	9,074	9,074			SF		220316	LF60			1
211-07	Maintenance Hangar-02 Space	11,578		11,578		SF		220073	LP3	Inadequate		3
211-07	Maintenance Hangar-02 Space	12,000		12,000		SF		220099	SP2	Inadequate	Demolish P-52	3
211-07	Maintenance Hangar-02 Space	13,203			13,203	SF		220110	SP31	Inadequate	Demolish P-52	3
211-07	Maintenance Hangar-02 Space	11,576			11,576	SF		220072	LP2	Inadequate	Demolish P-52	3
211-07	Maintenance Hangar-02 Space	17,280	17,280			SF		220446	LP34			3
211-07	Maintenance Hangar-02 Space							220509	LP21			1
211-07	Maintenance Hangar-02 Space							200034	SP35			1
211-07	Maintenance Hangar-02 Space							220441	LP27			1
211-07	Maintenance Hangar-02 Space	6,571			6,571	SF		220080	LP14			3
211-08	Airframes Shop (NON-NARF)	24,263			24,263	SF		220080	LP14			3
211-08	Airframes Shop (NON-NARF)	392			392	SF		220086	LP32			3
211-08	Airframes Shop (NON-NARF)	150			150	SF		220386	LP31	Inadequate		3
211-21	Engine Maintenance Shop (NON-NARF)	16,504			16,504	SF		220080	LP14			3
211-21	Engine Maintenance Shop (NON-NARF)	10,442			10,442	SF		220106	SP10			3
211-21	Engine Maintenance Shop (NON-NARF)	10,328			10,328	SF		220112	SP38			3
211-21	Engine Maintenance Shop (NON-NARF)	10,800			10,800	SF		220269	SP313			3
211-21	Engine Maintenance Shop (NON-NARF)	6,100	6,100			SF		220271	SP312			3
211-45	Avionics Shop (NON-NARF)	31,332	31,332			SF		220271	SP312			3
211-54	Aviation Armament Shop	12,040	12,040			SF		220426	SP123			3
211-75	Parachute/Survival Equipment	6,920			6,920	SF		220150	SP234			3
211-75	Parachute/Survival Equipment	7,914			7,914	SF		220080	LP14			3
211-88	Power Check Pad with Sound Suppression	1		1		EA		220328	SP369			1
211-94	Aircraft Power Check Pad (NARF)	16,200	16,200			SF		220398	LP200			1
211-96	Maintenance, Aircraft Spares Storage	2,232			2,232	SF		220110	SP31	Inadequate	Demolish P-52	3
211-96	Maintenance, Aircraft Spares Storage	7,068	7,068			SF		220271	SP312			3
211-96	Maintenance, Aircraft Spares Storage	222			222	SF		220101	SP5	Inadequate	Demolish P-52	3
211-96	Maintenance, Aircraft Spares Storage	225			225	SF		220102	SP6	Inadequate	Demolish P-52	3
211-96	Maintenance, Aircraft Spares Storage	225			225	SF		220103	SP7			3
211-96	Maintenance, Aircraft Spares Storage	225			225	SF		220104	SP8			3
211-96	Maintenance, Aircraft Spares Storage	10,455			10,455	SF		220105	SP9			3

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211-96	Maintenance, Aircraft Spares Storage	130			130	SF		220124	SP66			3
211-96	Maintenance, Aircraft Spares Storage	126			126	SF		220133	SP102	Inadequate	Demolish P-52	3
211-96	Maintenance, Aircraft Spares Storage	126			126	SF		220134	SP105	Inadequate	Demolish P-52	3
211-96	Maintenance, Aircraft Spares Storage	4,000			4,000	SF		220185	SP267			3
211-96	Maintenance, Aircraft Spares Storage	5,400			5,400	SF		220437	LP76			3
211-99	Hazardous Material Storage							220395	LF38			1
213-58	Boat Shop	35,070			35,070	SF		220110	SP31			3
218-50	Battery Shop	1,343			1,343	SF		220397	V45			3
218-60	Aircraft Ground Support Equipment Shop	5,634			5,634	SF		220169	LP100			3
218-60	Aircraft Ground Support Equipment Shop	21,716	21,716			SF		220427	SP356			1
218-61	Ground Support Equipment Holding	4,300	4,300			SF		220428	SP357			1
218-61	Ground Support Equipment Holding	8,600	8,600			SF		220429	SP358			1
218-61	Ground Support Equipment Holding	2,366			2,366	SF		220169	LP100			3
610-10	Administrative Office	679			679	SF		220080	LP14			3
610-10	Administrative Office	2,100	2,100			SF		220271	SP312			3
610-10	Administrative Office	3,338	3,338			SF		220169	LP100			3
610-10	Administrative Office	734			734	SF		220071	LP1			3

			Dec-02									
	Mid-Lant Aviation RSIP											
	Requirements and Assets - Oceana											
CCN	Description	Assets	Adequate	Substandard	Inadequate	UM	PRC	Fac #	Condition	Planning Action	TFR Code	
111-10	RUNWAY/FIXED WING (RUNWAY R5-L23)	268,995	252,234	16,761		SY	200709	NULL			1	
111-10	RUNWAY/FIXED WING (RUNWAY L5 R23)	134,000	124,178	9,822		SY	200706	NULL			1	
111-10	RUNWAY/FIXED WING (RUNWAY R14 L32)	170,000	156,133	13,867		SY	200707	NULL			1	
111-10	RUNWAY/FIXED WING (RUNWAY L14 R32)	127,500	123,500	4,000		SY	200708	NULL			1	
112-10	TAXIWAY	346,645	199,809	146,836		SY	200192	NULL			1	
113-20	AIRCRAFT PARKING APRON (SPECWARDEVGRU)	17,500	17,500			SY	201451	NULL			1	
113-20	AIRCRAFT PARKING APRON (SPECWARDEVGRU)	17,500	17,500			SY	201468	3052			1	
113-20	AIRCRAFT PARKING APRON	471,536	314,246		157,290	SY	200190	NULL			1	
113-40	AIRCRAFT ACCESS APRON (A/C REFUELLER LANES)	18,113	18,113			SY	200353	NULL			1	
116-10	AIRCRAFT WASHRACK-PAVEMENT (HANGAR 500)	833			833	SY	201092	WR500C			1	
116-10	AIRCRAFT WASHRACK-PAVEMENT (HANGAR 500)	833			833	SY	201093	WR500D			1	
116-10	AIRCRAFT WASHRACK-PAVEMENT (HANGAR 500)	833			833	SY	201091	WR500B			1	
116-10	AIRCRAFT WASHRACK-PAVEMENT (HANGAR 500)	833			833	SY	201090	WR500A			1	
116-20	ACFT COMPASS CALIBRATE PAD	3,121		3,121		SY	200352	3041			1	
116-40	GROUND CONTROL APPR PAD	445		445		SY	200954	3026			1	
116-42	BLAST PROTECTIVE PAVEMENT	62,275	62,275			SY	200710	NULL			1	
116-45	LINE VEHICLE PARKING	5,006	5,006			SY	201066	NULL			1	
116-50	TOWWAY	16,333		16,333		SY	200780	NULL			1	
116-56	CMBT A/C ORD LOADING AREA	37,830	37,830			SY	201400	NULL			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201032	F39			1	
121-10	ACFT DIRECT FUELING STA	2/600		2/600		OL/GM	201031	F38			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201084	F43			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	200958	F41			1	
121-10	ACFT DIRECT FUELING STA	2/600		2/600		OL/GM	200795	F40			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201029	F36			1	
121-10	ACFT DIRECT FUELING STA	2/600		2/600		OL/GM	201028	F35			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201027	F34			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201030	F37			1	
121-10	ACFT DIRECT FUELING STA	2/500		2/500		OL/GM	201083	F42			1	
121-20	ACFT TRUCK FUELING FAC (TANK TRUCK LOADING FAC (10L))	3/1,500	3/1,500			OL/GM	201025	F18			1	
121-20	ACFT TRUCK FUELING FAC (FILTER SEPARATOR PAD)	2/600		2/600		OL/GM	201329	F52			1	
121-20	ACFT TRUCK FUELING FAC (JP4 FUEL ISLAND)	1/1,000		1/1,000		OL/GM	201325	F50			1	
121-20	ACFT TRUCK FUELING FAC (TNKCARLOADFAC/1,500GM)	1,500		1,500		GM	200246	F17			1	
121-20	ACFT TRUCK FUELING FAC (JP5 FUEL ISLAND)	1/600		1/600		OL/GM	201328	F51			1	
124-30	ACFT READY FUEL STORAGE	591,580			591,580	GA	200255	F13			1	
124-30	ACFT READY FUEL STORAGE	25,000	25,000			GA	200430	F19			1	
124-30	ACFT READY FUEL STORAGE	420,000	420,000			GA	200808	F11			1	
124-30	ACFT READY FUEL STORAGE	591,580			591,580	GA	200254	F12			1	
124-30	ACFT READY FUEL STORAGE	591,580			591,580	GA	200256	F14			1	

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124-30	ACFT READY FUEL STORAGE	25,000	25,000			GA	200431	F19A			1
124-30	ACFT READY FUEL STORAGE	210,000	210,000			GA	200408	F20			1
124-30	ACFT READY FUEL STORAGE	591,580			591,580	GA	200258	F16			1
124-30	ACFT READY FUEL STORAGE	591,580			591,580	GA	200257	F15			1
131-25	TELEMETRY BUILDING	2,104	2,104			SF	200624	210			1
131-50	TRANSMITTER BUILDING	2,790	2,790			SF	200421	3030			1
133-25	TACAN BUILDING (SHORT RANGE RADAR BLDG)	477	477			SF	200395	3002			1
133-72	RATCC CENTER (FACSFAC TRANSMITTER BLDG)	29,680	29,680			SF	200421	3030			1
133-72	RATCC CENTER	4,069		4,069		SF	200321	100			1
133-75	AIR SURVEILLANCE RADAR BLD	2,646	2,646			SF	200672	3015			1
134-10	ANTENNA - NAVIGATION (TACAN TOWER)	1	1			EA	200689	3020			1
134-10	ANTENNA - NAVIGATION (CEILOMETER DETECTOR)	1	1			EA	200961	3022B			1
134-10	ANTENNA - NAVIGATION (CEILOMETER PROJECTOR)	1	1			EA	200404	3022A			1
134-20	BEACON - AIRCRAFT	1	1			EA	200776	NULL			1
134-40	GROUND CONTROL APPR SYST (AUTOMATIC LANDING SYSTEM)	1		1		EA	200773	NULL			1
134-40	GROUND CONTROL APPR SYST (TACAN FAC)	1		1		EA	200489	3021			1
134-40	GROUND CONTROL APPR SYST	1	1			EA	200490	NULL			1
134-50	OBSTRUCTION LIGHTING-ACFT	1	1			EA	200660	NULL			1
134-60	OPTICAL LANDING SYSTEM	1	1			EA	200463	NULL			1
134-62	WIND DIRECTION INDICATOR	1		1		EA	200427	3004			1
134-64	RUNWAY DISTANCE MARKERS	64		64		EA	201108	NULL			1
134-70	RADAR FACILITY (ACFT DETECT SEARCH RADAR)	1	1			EA	201427	3036			1
134-70	RADAR FACILITY (RADAR ANTENNA TOWER)	1	1			EA	200397	3005			1
134-70	RADAR FACILITY (MEDIUM RANGE RADAR TOWER)	1	1			EA	200671	3016			1
134-71	AVIATION METEOROLOGICAL FAC (WEATHERVISION TERMINAL)	1	1			EA	291210	213			1
136-10	APPROACH LIGHTING	18,800	18,800			LF	200634	NULL			1
136-30	RUNWAY EDGE LIGHTING	36,000		36,000		LF	200484	NULL			1
136-35	RUNWAY CENTERLINE LIGHTING	20,000	20,000			LF	200821	NULL			1
136-45	WHEELS UP/WAVE OFF LIGHTG	1	1			EA	200678	NULL			1
136-50	TAXIWAY LIGHTING	28,074	28,074			LF	200366	NULL			1
136-55	TOUCHDOWN ZONE LIGHTING	8	8			EA	201062	NULL			1
136-60	THRESHOLD LIGHTING	8	8			EA	201063	NULL			1
141-11	AIR PASSENGER TERMINAL	1,490			1,490	SF	200321	100			1
141-12	AIR CARGO TERMINAL	1,152			1,152	SF	200503	104			1
141-25	COMBINED FIRE/RESCUE STA (STORAGE BLDG)	960			960	SF	201356	222			1
141-25	COMBINED FIRE/RESCUE STA	13,021	13,021			SF	200355	220			1
141-30	ACFT LINE OPERATIONS BLDG (HANGAR 122 LINE SHACK)	1,960	1,960			SF	200699	131			1
141-30	ACFT LINE OPERATIONS BLDG (HANGAR 111 LINE SHACK)	2,660	2,660			SF	200698	125			1
141-30	ACFT LINE OPERATIONS BLDG (HANGAR 500 LINE SHACK)	1,708	1,708			SF	201456	505			1
141-30	ACFT LINE OPERATIONS BLDG (HANGAR 404 LINE SHACK)	2,506	2,506			SF	200700	400			1
141-30	ACFT LINE OPERATIONS BLDG (HANGAR 200 LINE SHACK)	1,960	1,960			SF	200697	109			1
141-40	ACFT OPS BLDG *EXC 141-70*	11,688	11,688			SF	200321	100			1
141-42	AIR INTELLIGENCE SUPPT CTR	4,404	4,404			SF	200624	210			1

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141-70	CONTROL TOWER (ATTACHED/FREE STANDING)	2,382		882	1,500	SF	200321	100			1
141-87	LIQUID OXY/NIT FAC(NONIND)	2,351	2,351			SF	200501	608			1
149-15	FIXED ACFT START SYST	3	2	1		EA	200866	NULL			4
149-30	AIRCRAFT ARRESTING GEAR	8	8			EA	200428	NULL			1
149-50	BLAST DEFLECTOR FENCE	3/60	3/60			EA/LF	200800	NULL			1
211-03	CORROSION CONTROL HANGAR	14,000	14,000			SF	201502	139			1
211-05	MAINT HANGAR-O/H SPACE	108,760		108,760		SF	200413	122			1
211-05	MAINT HANGAR-O/H SPACE	61,957		61,957		SF	200108	111			1
211-05	MAINT HANGAR-O/H SPACE (SAR HANGAR)	11,934	11,934			SF	200340	23			1
211-05	MAINT HANGAR-O/H SPACE	77,263	77,263			SF	201074	500			1
211-05	MAINT HANGAR-O/H SPACE	70,399	70,399			SF	201360	404			1
211-05	MAINT HANGAR-O/H SPACE	83,223	83,223			SF	200276	200			1
211-06	MAINT HANGAR-01 SPACE	35,549		35,549		SF	200413	122			1
211-06	MAINT HANGAR-01 SPACE	27,262		27,262		SF	200108	111			1
211-06	MAINT HANGAR-01 SPACE (SAR HANGAR)	2,658	2,658			SF	200340	23			1
211-06	MAINT HANGAR-01 SPACE	37,344	37,344			SF	201074	500			1
211-06	MAINT HANGAR-01 SPACE	22,330	22,330			SF	201360	404			1
211-06	MAINT HANGAR-01 SPACE	46,045		46,045		SF	200276	200			1
211-07	MAINT HANGAR-02 SPACE	38,547		38,547		SF	200413	122			1
211-07	MAINT HANGAR-02 SPACE	27,262		27,262		SF	200108	111			1
211-07	MAINT HANGAR-02 SPACE	19,743	19,743			SF	201074	500			1
211-07	MAINT HANGAR-02 SPACE	19,490	19,490			SF	201360	404			1
211-07	MAINT HANGAR-02 SPACE	38,156	1,745	36,411		SF	200276	200			1
211-08	AIRFRAMES SHOP (NON-NARF)	9,075	9,075			SF	200702	202			1
211-08	AIRFRAMES SHOP (NON-NARF)	22,704	22,704			SF	201188	513			1
211-08	AIRFRAMES SHOP (NON-NARF) (COMPRESSOR BLDG)	486	486			SF	201374	513A			1
211-15	LINE MAINTENANCE SHELTER (HANGAR 122 LINE SHACK)	1,960	1,960			SF	200699	131			1
211-15	LINE MAINTENANCE SHELTER (HANGAR 111 LINE SHACK)	1,960	1,960			SF	200698	125			1
211-15	LINE MAINTENANCE SHELTER (HANGAR 404 LINE SHACK)	2,506	2,506			SF	200700	400			1
211-15	LINE MAINTENANCE SHELTER (HANGAR 200 LINE SHACK)	1,960	1,960			SF	200697	109			1
211-45	AVIONICS SHOP (NON-NARF) (BATTERY SHOP)	1,699			1,699	SF	200823	401			1
211-45	AVIONICS SHOP (NON-NARF)	56,223	56,223			SF	201188	513			1
211-54	AVIATION ARMAMENT SHOP (NON-NARF)	21,330	21,330			SF	201188	513			1
211-75	PARACHUTE/SURVIVAL EQUIPT	6,680	6,680			SF	200323	103			1
211-81	ENGINE TEST CELL	2,836		2,042	794	SF	201191	1100			1
211-81	ENGINE TEST CELL	5,450	5,450			SF	201327	1102			1
211-81	ENGINE TEST CELL	6,714	6,714			SF	200110	1104			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	201439	1107			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	201438	1106			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	201441	1109			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	200605	510			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	200693	511			1
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	200606	509			1

CCN	Description	Assets	Adequate	Substandard	Inadequate	UM	PRC	Fac #	Condition	Planning Action	TFR Code
211-89	POWER CK PAD WO/ SOUND SUP	1	1			EA	201440	1108			1
218-60	ACFT GRND SUPPRT EQUIP SHP	70		70		SF	200824	402			1
218-60	ACFT GRND SUPPRT EQUIP SHP	25,147	25,147			SF	200823	401			1
218-61	GRND SUPPRT EQUIP HOLDING	13,184	13,184			SF	200823	401			1
218-61	GRND SUPPRT EQUIP HOLDING	2,493	2,493			SF	200960	110			1
441-10	GENERAL WAREHOUSE NAVY	33,623	33,623			SF	201188	513			1
610-10	ADMINISTRATIVE OFFICE	3,956	3,956			SF	201188	513			1

		Dec-02									
		Mid-Lant Aviation RSIP									
		Requirements and Assets - Fentress									
CCN	Description	Assets	Adequate	Substandard	Inadequate	UM	PRC	Fac #	Condition	Planning Action	TFR Code
111-10	RUNWAY/FIXED WING (RUNWAY 5-23)	155,556	155,556			SY	220036	NULL			1
112-10	TAXIWAY	108,334	108,334			SY	220028	NULL			1
121-10	ACFT DIRECT FUELING STA	1 / 200	1 / 200			OL/GM	220063	NULL			1
134-10	ANTENNA - NAVIGATION	1	1			EA	220021	89			1
134-62	WIND DIRECTION INDICATOR	1	1			EA	220009	85			1
134-64	RUNWAY DISTANCE MARKERS	14	14			EA	220053	NULL			1
136-30	RUNWAY EDGE LIGHTING	16,400	16,400			LF	220020	NULL			1
136-36	SIMULATE CARRIER DECK LTG	2	2			EA	220035	NULL			1
136-50	TAXIWAY LIGHTING	8,000	8,000			LF	220025	NULL			1
136-60	THRESHOLD LIGHTING	300	300			EA	220052	NULL			1
141-20	ACFT FIRE AND RESCUE STA	1,200	1,200			SF	220077	106			1
141-20	ACFT FIRE AND RESCUE STA (WELL PUMP HOUSE)	160			160	SF	220005	88			1
149-30	AIRCRAFT ARRESTING GEAR	2	2			EA	220041	NULL			1
218-61	GRND SUPPRT EQUIP HOLDING	920	920			SF	220074	101			1

Appendix D

Aviation Assets Criteria and Definitions

The following definitions were developed to guide the facility assessment of the regional aviation planning process:

Airfield Pavements

Runways (Fixed Wing) (Category Code (CCN) 111-10) – Fixed wing runways are paved surfaces for the landing and takeoff of aircraft. There are two general classifications of runways – Class A and Class B. The classification is dependent on the type of aircraft that operate from the runway. Although the NAVFAC P-80 criteria quantify runway requirements in square yards (square meters), throughout this report, length and width dimensions will also be used to quantify runways and other airfield pavements.

- Class A runways are used primarily by small light aircraft such as C-12s, E-2s, and T-42s. Typically, Class A runways are less than 8,000 feet long.
- Class B runways are capable of supporting all other aircraft including large transport aircraft. Typically, Class B runways are more than 8,000 feet long.

Typical designations and definitions of runways:

Primary Runway – the main and usually most frequently used runway.

Crosswind Runway – intersects the primary runway to allow takeoff and landing opportunities when headwinds have shifted.

Parallel Runway – a separate runway aligned parallel to the primary runway.

Runways (Rotary Wing) (CCN 111-15) – Rotary wing runways are prepared surfaces for the landing and takeoff of helicopters. Helicopter landing and takeoff surfaces greater than 400 feet in length are considered runways.

Helicopter Landing Pad (CCN 111-20) – A helicopter landing pad is a prepared area for the hovering, vertical takeoff and landing (VTOL) of helicopters and other VTOL aircraft. The pad is generally equal to or less than 400 feet in length and width and designed to accommodate only one helicopter/VTOL aircraft at a time.

Taxiways (CCN 112-10) – Taxiways are paved surfaces on which aircraft move under their own power to and from landing, service, and parking areas.

Aircraft Parking Apron (CCN 113-20) – Aircraft parking aprons are areas for loading, unloading, and servicing of aircraft in addition to providing parking space. There is no standard size or apron configuration. The size is based on the type and number of aircraft to be parked, the requirements for squadron integrity, and the parking configuration (45 degree or 90 degree parking). The number of parking spaces required is based on the average number of aircraft on-board (including transient aircraft) reduced by a factor to reflect the number of aircraft expected to be in hangars for scheduled organizational (squadron-level) maintenance.

Other Ancillary Airfield Assets

Aircraft Access Apron (CCN 113-40) – Aircraft access aprons are paved areas that provide access to aircraft maintenance hangars. The aircraft access apron extends 50 feet out in front of a hangar bay for the length equal to the width of the hangar bay door opening.

Aircraft Washrack Pavement (CCN 116-10) – Aircraft washracks are provided at all air installations for cleaning of aircraft in conjunction with periodic maintenance.

Aircraft Rinse Facility (CCN 116-15) – An aircraft rinse facility provides an unattended taxi-through, treadle operated, freshwater deluge system to rinse aircraft.

Aircraft Compass Calibration Pad (CCN 116-20) – An aircraft compass calibration pad is a paved area in a magnetically quiet zone where the compass in the aircraft is calibrated.

Arming and De-Arming Pad (CCN 116-35) – Arming and de-arming pads provide paved areas for activating or deactivating weapons systems on-board an aircraft. Typically, the pads are located at either end of the primary runway.

Ordnance Handling Pad (CCN 116-55) – Ordnance handling pads provide paved areas for loading or off-loading of explosives from cargo aircraft. The size depends on the type of ordnance handled, number and type of aircraft to be loaded/unloaded simultaneously, and the resultant explosive quantity distance requirements.

Combat Aircraft Loading Area (CALA) (CCN 116-56) – CALAs differ from ordnance handling pads in that CALAs are primarily aprons where explosives are loaded and off-loaded from combat aircraft departing and/or returning from weapons training flights. As with the ordnance handling pad, the size depends on the type of ordnance handled, the number and type of aircraft to be loaded/unloaded simultaneously, and the resultant explosive quantity distance requirements.

Aircraft Maintenance Facilities

Aircraft Maintenance – Naval aircraft maintenance is divided into three levels:

- ❑ Organizational – Organizational-level maintenance is the most basic maintenance, consisting of day-to-day upkeep and repair tasks performed by the technicians assigned to the squadrons, and includes routine inspections and servicing, as well as removal and replacement of various aircraft components. This type of maintenance is done in a maintenance hangar.
- ❑ Intermediate – Complex aircraft component repairs are conducted at an Aircraft Intermediate Maintenance Division (AIMD) by specialized technicians who repair the inoperable components that the organizational-level maintenance personnel have removed from aircraft.
- ❑ Depot – This is the most complex level of maintenance and includes major aircraft overhaul, modifications, upgrades, and repair of major airframe damage. There is no Naval Aviation Depot in the Mid-Atlantic Region. However, maintenance hangar space is required to facilitate depot artisan field teams to perform on-site integrated maintenance concept (IMC) repair, aircraft modifications (MOD), and squadron-requested planner and estimator repair to damaged aircraft (also known as in-service repair (ISR)).

Aircraft Acoustical Enclosure (CCN 211-01) – An aircraft acoustical enclosure, sometimes referred to as a hush house, is a total enclosure for fixed wing aircraft designed to abate noise during in-frame run-up of jet engines.

Corrosion Control Hangar (211-03) – A corrosion control hangar provides space for washing, rinsing, paint stripping, corrosion removal, protective coating and painting of aircraft at the organizational maintenance level.

Aircraft Maintenance Hangar (CCN 211-05, 211-06, 211-07) – Aircraft maintenance hangars provide weather-protected shelter for the servicing and repair of aircraft as well as emergency shelter for operable and inoperable aircraft. There are two basic types of modular hangars, and both contain high-bay hangar space (O/H), crew and equipment space (01), and administrative space (02).

- Type I modular hangars are designed for carrier aircraft, but may be adapted for rotary wing aircraft, smaller general-purpose and transport (less than 85 feet in length) aircraft, and special mission aircraft.
- Type II modular hangars are designed for patrol aircraft but may be adapted for large general purpose and transport (including C-9) or special mission aircraft.

Line Maintenance Shelter (CCN 211-15) – Line maintenance shelters are required to provide shelter for squadron line personnel awaiting aircraft that are readying for launch, returning from flight, or being serviced. This space is normally provided in the aircraft maintenance hangar; however, if there are space constraints in the hangar or if the aircraft parking is not in the immediate vicinity of the squadron hangar, a line maintenance shelter will be provided.

Aircraft Intermediate Maintenance Division (AIMD) – AIMD provides maintenance to enhance and sustain the combat readiness and mission capability of supported activities. Some of the specific functions of the AIMD are as follows:

1. Engine Maintenance Shop (CCN 211-21) – Performs the repair of aircraft engines and components, including removal and replacement of compressor sections, combustion sections, turbine sections, engine accessories, propellers and rotor components, auxiliary power units, and auxiliary fuel cells and in-flight refueling stores.
2. Airframes Shop (CCN 211-08) – Performs the repair and manufacture of aircraft structural and hydraulic components including structural panels, tire and wheel assemblies, brakes, hydraulic pumps, actuators, and lines, painting, Machining and welding, and Non-Destructive Inspection (NDI).
3. Avionics Shop (CCN 211-45) – Performs repair of aircraft avionics and electrical systems including communication, navigation and identification systems, electrical and instrument systems, generators and batteries, fire control systems, radar and electronic counter measures systems, anti-submarine warfare systems, precision measuring equipment and calibration, reconnaissance and photo systems, and module repair and wire harness manufacture.
4. Armament Shop (CCN 211-54) – Performs repair and storage of weapons racks, launchers, guns, and tow reels.

5. Parachute and Survival Equipment Shop (CCN 211-75) – Performs repair, maintenance, and periodic inspection of parachutes, life rafts and flotation systems, aviators survival equipment, oxygen regulators and generating systems, ejection seats, and oxygen and nitrogen generating and storage.
6. Ground Support Equipment Shop (CCN 218-60, 218-61) – Performs repair, maintenance, and storage of aircraft ground support equipment including tow tractors, check stands, aircraft starting units, electrical power carts, hydraulic power carts and servicing units, oxygen and nitrogen servicing carts, and mobile maintenance facilities (vans).

Other Ancillary Airfield Assets

Aircraft Fueling and Dispensing Facilities

- i. **Aircraft Direct Fueling Stations (CCN 121-10)** provide outlets where aircraft can be fueled from a closed circuit fuel system as opposed to refueler trucks.
- ii. **Aircraft Truck Fueling Facilities (CCN 121-20)** are used to transfer fuel to aircraft refueler trucks.
- iii. **Aircraft Ready Fuel Storage (CCN 124-30)** provides an operating and reserve supply of aviation gasoline and jet fuel. Aircraft ready fuel storage is classified as local or remote. Remote storage is usually designated as the station fuel farm and provides the majority of the storage capacity. Local storage is usually located close to a fuel dispensing facility and can be refilled overnight.

Communications and Navigational Aids

- i. **Tactical Air Navigation (TACAN) Facility (CCN 133-25)** houses UHF transmitting equipment that provides omni-directional azimuth and distance information to aircraft in flight.
- ii. **Air Navigation Building (CCN 133-65)** is a specialized facility for providing a readily available source of operational and aeronautical intelligence information, storage and issue of aeronautical maps and charts, and secure storage of classified material.
- iii. **Radar Air Traffic Control Center (RATCC) (CCN 133-72)** is used to control air traffic to provide safe, expeditious, and orderly movement of aircraft under all weather conditions.

- iv. **Air Surveillance Radar (ASR) Building (133-75)** is a component of the RATCC system. ASR is the standard terminal air traffic control surveillance radar for the Navy, Air Force, and FAA.
- v. **Aircraft Beacon (CCN 134-20)** is an internationally recognized rotating or flashing illuminated beacon operated as a visual aid to air navigation to assist pilots in locating and identifying airports and hazards or obstructions to flight operations.
- vi. **Ground Control Approach (GCA) System (CCN 134-40)** provides guidance to aircraft approaching and landing at airfields under all weather conditions. The system employs electronic equipment that will land aircraft automatically, will display signals in the aircraft allowing the pilot to fly the aircraft to the minimums in effect, or will display information for an approach controller on the ground who will talk the pilot in.
- vii. **Aircraft Obstruction Lighting (CCN 134-50)** is a system of lights that define the vertical and horizontal limits of a hazard to aircraft operations.
- viii. **Visual Approach Slope Indicator (CCN 134-55)** is an unattended system that provides visual glide slope guidance to pilots of aircraft during the final landing approach.
- ix. **Optical Landing System (CCN 134-60)** is a land runway duplication of the arrangement of lights and mirror-reflective apparatus that provide visual aid to pilots when landing aircraft on aircraft carrier decks.
- x. **Wind Direction Indicator (CCN 134-26)** is a rotating structure that serves as a continuous day and night indicator of wind direction to pilots making an orientation approach to an airfield.
- xi. **Runway Distance Markers (CCN 134-64)** are numbered signs positioned on each side of a runway at 1,000-foot intervals to inform pilots of the distance remaining to the end of the runway.
- xii. **Aviation Meteorological Facility (CCN 134-71)** is a structure or pad that houses the instrumentation used to measure or sense weather conditions for evaluation either by personnel access or by transmission from a remote site.
- xiii. **Approach Lighting (CCN 136-10)** enhances the aircrew's ability to acquire the runway environment visually when making an approach for landing during periods of reduced visibility.

- xiv. **Parking and Service Area Lighting (CCN 136-20)** enables aircrew to guide their aircraft into position for loading, servicing, or parking and provides illumination to perform such functions as fueling, maintenance, loading, unloading, and security.
- xv. **Runway Edge Lighting (CCN 136-20)** is a system of lights defining the lateral limits of the usable runway surface.
- xvi. **Runway Centerline Lighting (CCN 136-35)** provides visual aid to assist the pilot in keeping the aircraft centered on the runway during take-off and after landing at night or in reduced visibility conditions.
- xvii. **Simulated Carrier Deck Lighting (CCN 136-36)** permits training at night and during adverse visibility conditions ashore for pilots practicing landing aircraft under simulated conditions of an aircraft carrier at sea.
- xviii. **Wheels Up/Wave Off Lighting (CCN 136-45)** is an aid in preventing the landing of an aircraft when the landing gear has not been lowered.
- xix. **Taxiway Lighting (CCN 136-50)** defines the lateral limits and direction of a taxiway to guide aircraft movement between the runway operational area and the aircraft parking area during night operations or conditions of poor visibility.
- xx. **Touchdown Zone Lighting (CCN 136-55)** delineates the touchdown zone on the runway and provides directional and roll guidance for aircraft approaching the threshold.
- xxi. **Threshold Lighting (CCN 136-60)** is a system of lights defining the ends of the usable runway surface.
- xxii. **Heliport Pad Lighting (CCN 136-65)** is a system of lights arranged to clearly define the helicopter landing pad for operations at night and during periods of poor visibility.

Air Passenger Terminals (CCN 141-11) provide facilities for processing authorized passengers and their baggage and for processing incidental freight.

Air Cargo Terminals (CCN 141-12) are separate from air passenger terminals. An air cargo terminal typically handles cargo and air freight in excess of 10,000 pounds per day.

Aircraft Operations Buildings (CCN 141-40) house the administration functions of flight operational activities with all supporting functions including flight control, communications, and weather services. Typically the operations building adjoins the airfield control tower and the radar air traffic control center.

Air Traffic Control Towers (CCN 141-70) provide space for equipment and personnel that control aircraft traffic. They are elevated structures having unobstructed lines-of-sight to the airfield approach areas, runways, taxiways, aircraft parking areas, and all other operational areas over which aircraft movements must be controlled.