US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MALET	PALCY (FB)	177.46 / 12.97	2000
MLB VOR/DME	IPZOF (FB)	317.32 / 20.08	2100
IPZOF (IAF)	LOUSA (FB)	037.60 / 4.76	2000
PALCY (IAF)	LOUSA (FB)	204.27 / 5.00	2000
LOUSA (IF)	ACMOD (FB)	114.26 / 5.07	1600
ACMOD (FAF)	COYDA/2.40 NM TO RW11 (FB)	114.30 / 2.43	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV: RW11

CLIMB TO 3000 DIRECT YONUS AND ON TRACK 190.45 TO MLB VOR/DME AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT LOUSA
3. FAC: 114.30 FAF: ACMOD DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: LOUSA 2000, ACMOD 1600, COYDA/2.40 NM TO RW11 800*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: ACMOD 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 33.0 34:1 IS NOT CLEAR
8. MSA FROM: RW11 3000

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 018.00 INBOUND.
CHART FAS OBST: 289 TOWER 282107N/0804339W
CHART PATRICK AFB.
CHART R-2932.
CHART R-2933.
CHART R-2934.
DISTANCE TO THLD FROM 285 HATH: 0.79 NM.
WAAS CHANNEL # 65899
REFERENCE PATH ID: W11A
LTP HAE: -26.4 M

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	291	1	285	291	1	285		NA			NA				
LNAV MDA	600	1	594	600	1	594		NA			NA				
CIRCLING	600	1	594	620	1	614		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MLB VORTAC AIRWAY RADIALS 276 CW 329.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: MERRITT ISLAND	RNAV	RNAV (GPS) RWY 11, AMDT 1A	AMDT: 1
				DATED 04/13/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] **ZMA, DAYTONA APP CON, APT MGR**

FLIGHT CHECKED BY		
NAME: **RUSSELL PRICE ELLIOTT**	FIFO **ACY**	DATE: **02/05/2006**
DEVELOPED BY		
NAME: **GEORGETTE P. BARNETT**	FIFO **AJV-352**	DATE: **03/20/2012**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. CHANGED PROCEDURE NA NOTE AIRWAY RADIALS FROM MLB VOR/DME FROM 271 CW 324 TO 276 CW 329.
2. CHANGED MA HOLDING PATTERN INBOUND LEG FROM 013 TO 018.
3. UPDATED RA ALTIMETER NOTE AND ADDED INCREASE TO VISIBILITY FOR LPV.
4. ADDED NOTE "VISIBILITY REDUCTION BY HELICOPTERS NA."
5. ADDED PROFILE NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT."
6. CHANGED TDZE 6 TO THRE 6.
7. REVISED MISSED APPROACH WORDING.

REASONS:

1/2. MLB VOR/DME MAG VAR CHANGED FROM 2 TO 7.
3. CRITERIA.
4. 34:1 PENETRATIONS.
5/6. CRITERIA.
7. CHANGED VIA 190 TRACK TO ON TRACK 190.45.

PDF EDIT:
1. DELETED 800* FROM ALTITUDE IN TERMINAL ROUTES.
2. ADDED FAF TO ACMOD IN TERMINAL ROUTES.
3. ADDED 114.30 UNDER COURSE AND DISTANCE IN TERMINAL ROUTES.
4. ADDED 12.84 UNDER COURSE AND DISTANCE IN TERMINAL ROUTES.
5. DELETED RNP 2.0 FROM ARINC CODING.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COYDA/2.40 NM TO RW11	RW11 (MAP) (FO)	114.30 / 2.40	
RW11 (MAP)	291 MSL	114.30	
291 MSL	YONUS (FB)		
YONUS	MLB VOR/DME (FO)	190.45/12.84	3000

NOTES, (CONT.):
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MELBOURNE ALTIMETER SETTING AND INCREASE LPV DA TO 329 AND ALL MDA 40 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: MERRITT ISLAND	RNAV	RNAV (GPS) RWY 11, AMDT 1A	AMDT: 1
				DATED: 04/13/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCOI
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	282035.6645N
LTP/FTP LONGITUDE	0804126.7560W
LTP/FTP ELLIPSOIDAL HEIGHT	-00264
FPAP LATITUDE	282006.0600N
FPAP LONGITUDE	0803951.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00033.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	27CFC36C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00018
FPAP ORTHOMETRIC HEIGHT	+00018

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: MERRITT ISLAND	RNAV	RNAV (GPS) RWY 11, AMDT 1A	AMDT: 1
				DATED: 04/13/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY CHECKED 9

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MLB   K7011000VDL  N28061902W080380722    N28061902W080380722W0070000341     NARMELBOURNE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACMOD K70    W     N28221188W080463702                      W0062     NAR           ACMOD
        SUSAEAENRT   COYDA K70    W     N28212345W080440077                      W0063     NAR           COYDA
        SUSAEAENRT   IPZOF K70    W     N28195126W080545675                      W0061     NAR           IPZOF
        SUSAEAENRT   LOUSA K70    W     N28235249W080520229                      W0062     NAR           LOUSA
        SUSAEAENRT   MALET K70    C   B N28412990W080520430                      W0062     NAR           MALET
        SUSAEAENRT   PALCY K70    W     N28283644W080501000                      W0062     NAR           PALCY
        SUSAEAENRT   YONUS K70    W     N28190792W080364451                      W0063     NAR           YONUS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOIK7ACOI     0     036YHN28202980W080410770W005000006         1800018000C    MNAR    MERRITT ISLAND

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOIK7FR11   AMALET 010MALETK7EA0E       IF                                                18000                A JS
        SUSAP KCOIK7FR11   AMALET 020PALCYK7EA0E  A 020TF                     17750130    + 02000                            A JS
        SUSAP KCOIK7FR11   AMALET 030LOUSAK7EA0EE B 010TF                     20430050    + 02000                            A JS
        SUSAP KCOIK7FR11   AMLB   010MLB  K7D 0V       IF                                                18000                A JS
        SUSAP KCOIK7FR11   AMLB   020IPZOFK7EA0E  A 020TF                     31730201    + 02100                            A JS
        SUSAP KCOIK7FR11   AMLB   030LOUSAK7EA0EE B 010TF                     03760048    + 02000                            A JS
        SUSAP KCOIK7FR11   R      010LOUSAK7EA0E  I    IF                                  + 02000     18000                  A JS
        SUSAP KCOIK7FR11   R      020ACMODK7EA1E  F 051TF                     11430051    + 01600                  RW11  K7PGA JS
        SUSAP KCOIK7FR11   R      020ACMODK7EA2WALPV       N          ALNAV                                                    JS
        SUSAP KCOIK7FR11   R      021COYDAK7EA0E S  031TF                     11430024    V 0080000809        -300          A JS
        SUSAP KCOIK7FR11   R      030RW11 K7PG0GY M 031TF                     11430024      00039             -300          A JS
        SUSAP KCOIK7FR11   R      040         0  M     CA                     1143        + 00291                            A JS
        SUSAP KCOIK7FR11   R      050YONUSK7EA0E       DF                                                                    A JS
        SUSAP KCOIK7FR11   R      060MLB  K7D 0VY   010TF                     1905        + 03000                            A JS
        SUSAP KCOIK7FR11   R      070MLB  K7D 0VE  L   HM                     01800050    + 03000                            A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOIK7GRW11    0036011143 N28203566W080412676-0100    -0026400006000033075R
```

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: **MERRITT ISLAND**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1A**	AMDT: **1**
				DATED: **04/13/2006**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

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```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOIK7PR11   RW11 001 0000W11A0N2820356645W08041267560-002640300N2820060600W080395149001067516560003 30F40050027CFC36C
        SUSAP KCOIK7PR11   RW11 002E      +00018+00018LPV       65899

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOIK7SRW11 K7PG               0   18018003025                                                                          M
```

QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: MERRITT ISLAND	RNAV	RNAV (GPS) RWY 11, AMDT 1A	AMDT: 1
				DATED: 04/13/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MALET	MALET	010		IF		FB					
	MALET	PALCY	020	IAF	TF		FB	2.0	177.5(172.5T)	013.0	AA 02000	
	MALET	LOUSA	030		TF		FB	1.0	204.3(199.3T)	005.0	AA 02000	
	MLB	MLB	010		IF		FB					
	MLB	IPZOF	020	IAF	TF		FB	2.0	317.3(312.3T)	020.1	AA 02100	
	MLB	LOUSA	030		TF		FB	1.0	037.6(032.6T)	004.8	AA 02000	
		LOUSA	010	FACF	IF		FB				AA 02000	
		ACMOD	020	FAF	TF		FB	0.5	114.3(109.3T)	005.1	AA 01600	
		COYDA	021	SDF	TF		FB	0.3	114.3(109.3T)	002.4	AA 00800 GS 00809	
		RW11	030	MAP	TF		FO	0.3	114.3(109.3T)	002.4	AT 00039	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		114.3(109.3T)		AA 00291	
	YONUS	050		DF		FB					
	MLB	060		TF		FO	1.0	190.5(185.5T)		AA 03000	
	MLB	070		HM	L	FO		018.0(013.0T)	005.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MLB	N280619.02	W0803807.22	N2806.317	W08038.120
	ACMOD	N282211.88	W0804637.02	N2822.198	W08046.617
	COYDA	N282123.45	W0804400.77	N2821.391	W08044.013
	IPZOF	N281951.26	W0805456.75	N2819.854	W08054.946
	LOUSA	N282352.49	W0805202.29	N2823.875	W08052.038
	MALET	N284129.90	W0805204.30	N2841.498	W08052.072
	PALCY	N282836.44	W0805010.00	N2828.607	W08050.167
	YONUS	N281907.92	W0803644.51	N2819.132	W08036.742
	RW11	N282035.66	W0804126.76	N2820.594	W08041.446

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00006	33

QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 6 THRE: 6	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MERRITT ISLAND, FL	AIRPORT NAME: **MERRITT ISLAND**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1A**	AMDT: **1**
				DATED: **04/13/2006**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	MALET	PALCY	1. TOWER (12-000679)	283504.00N/0805055.00W	520 (5D)	1000	AT480	2000
			2. TERRAIN	283257.00N/0804912.00W	83 (100)		AS1500	1600
FEEDER	MLB VOR/DME	IPZOF	3. TOWER (12-001873)	281823.00N/0805443.00W	1046 (3C)	1000		2100
			4. TERRAIN	282106.00N/0805906.00W	73 (100)		AS1500	1600
INITIAL	IPZOF	LOUSA	5. 200' AAO	282106.00N/0805906.00W	273 (4E)	1000	AT727	2000
			6. TERRAIN	282206.00N/0805836.00W	66 (100)		AS1500	1600
INITIAL	PALCY	LOUSA	7. TOWER (12-004834)	282423.01N/0805031.20W	315 (5D)	1000	AT685	2000
			8. TERRAIN	282754.00N/0804754.00W	63 (100)		AT1500	1600
INTERMEDIATE: LNAV	LOUSA	ACMOD	9. TOWER (12-002610)	282124.54N/0804657.97W	377 (2C)	500		900
			11. TERRAIN	282400.00N/0804912.00W	50 (100)		AS1500	1600
FINAL: LPV	ACMOD	RW11	12. TREE (KCOIL024)	282040.57N/0804159.32W	66 (1B)	27:1	AC10	291/285
FINAL: LNAV	ACMOD	COYDA/2.40 NM TO RW11	13. TOWER (12-001445)	282100.62N/0804627.87W	461 (1A)	250	SA-24 DG73 RA40	800
FINAL: LNAV STEPDOWN	COYDA/2.40 NM TO RW11	RW11	14. TOWER (12-000472)	282107.05N/0804338.59W	289 (1A)	250	XP61	600
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / RW11	MLB VOR/DME				ASC		3000
			15. TOWER (12-003622)	280833.00N/0804005.00W	305 (1A)	1000		1400
ELEV:	76/350		16. TERRAIN	281024.00N/0803957.00W	50 (100)		AS1500	1600
17. ANT (KCOIL001)	282017.75N/0804112.84W	132 (1A)	300	SI	600			
18. TOWER (12-000503)	282131.00N/0804238.00W	253 (5D)	300	AC50	620			

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	594
CATEGORY B	1.5 NM	450	614
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW11

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	263/ 18.0	1949 (2C)	3000					

CITY AND STATE	ELEVATION: 6 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MERRITT ISLAND, FL	MERRITT ISLAND	RNAV	RNAV (GPS) RWY 11, AMDT 1A	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
DAB APP CON PIE FSS		N W S	OTHER: AWOS-3	SOURCE: KCOI / KMLB
		F A A		DISTANCE: 0 / 14.45
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KCOI			ADJUSTMENT: 0 / 38

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 11 (PCL), 29 (PCL)
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 11 (PCL), 29 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 11, 29
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 5.9
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 33.0

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: GEORGETTE P. BARNETT	DATE: 03/20/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KCOI AWOS-3 ON SERVICE A.
KMLB ASOS ON SERVICE A.
VGSI DATA: 3.00/29.6' TCH

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KCOI 5.7, KMLB 33.3
RA = 37.02.

LPV INTERMEDIATE SEGMENT CONTROLLING OBSTACLE: 10. TOWER (12-003508) 282307.00N/0804602.00W 334' MSL (1A).

OBS 13: OBSTACLE IS LOCATED 571.66 FT INTO SECONDARY AREA.

TAA NOT USED, ATC REQUEST.

LPV INNER SLOPE: 27.03:1
LPV OUTER SLOPE: 34:1

TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:
20:1
25 OL WSK (KCOIL009)
282039.65N/0804131.71W (1.57)
(OBSTACLE IS LIGHTED)

34:1
43 POLE (KCOIL016)
282042.36N/0804139.59W (4.59)

XP-MAINTAIN CURRENT PUBLISHED MINIMUMS.

QUALITY CHECKED