US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TERES	ONBOE (FO)	258.37 / 27.35	2300
ONBOE (IF/IAF)	EXUTE (FB)	243.38 / 6.03	1600
EXUTE (FAF)	RW24 (MAP) (FO)	243.33 / 4.84	
RW24 (MAP)	600 MSL	243.33	600
600 MSL	ASVOY (FO)		3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ASVOY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ONBOE, RT, 243.38 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 243.33 FAF: EXUTE DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: ONBOE 2300, EXUTE 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: EXUTE 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 138.25 INBOUND.
CHART FAS OBST: 120 TREE 294314N/0850126W
FAS OBST: 249 AAO 294639N/0845706W
CHART TYNDALL E, F, G MOA, W-151B, W-470A.
DISTANCE TO THLD FROM 339 HATH: 0.94 NM.
WAAS CHANNEL # 93505
REFERENCE PATH ID: W24A
LTP HAE: -20.9 M

MAG VAR: 3W EPOCH YEAR: 2010

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	359	1 1/8	339	359	1 1/8	339	359	1 1/8	339	359	1 1/8	339			
LNAV/VNAV DA	378	1 1/4	358	378	1 1/4	358	378	1 1/4	358	378	1 1/4	358			
LNAV MDA	500	1	480	500	1	480	500	1 3/8	480	500	1 3/8	480			
CIRCLING	520	1	500	520	1	500	520	1 1/2	500	580	2	560			

NOTES:
CHART NOTE: CIRCLING TO RWY 18-36 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING NORTHWEST FLORIDA BEACHES INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 20 THRE: 20 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
APALACHICOLA, FL	APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
				DATED 04/07/2011

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZJX, PAM APP CON, AMGR, EASTERN FPO**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
RONALD SALPINO	**AJV-352**	**09/07/2011**

APPROVED BY		
NAME:	FIFO	DATE:
DARRYEL ADAMS **MANAGER**	**AJV-352**	

CHANGES:

1. IAF FABTA REMOVED FROM PROCEDURE.
2. AIRPORT MAGVAR UPDATED FROM 2W TO 3W.
3. ALL COURSES CHANGED FROM 242 TO 243.
4. LPV VISIBILITY REDUCED FROM 1 1/4 TO 1 1/8.
5. LNAV CAT C-D VISIBILITY INCREASED FROM 1 1/4 TO 1 3/8.
6. TAA ADDED TO PROCEDURE.
7. IAF ALTITUDE RAISED FROM 2000 TO 2300.
8. MISSED APPROACH CHANGED FROM "CLIMB TO 2000 DIRECT CADIV AND HOLD" TO " CLIMBING TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ASVOY AND HOLD, CONTINUE CLIMB IN HOLD TO 3000".
9. BACK-UP ALTIMETER NOTE ADDED.
10. TERES FEEDER LOWERED FROM 3000 TO 2300.

REASONS:

1, 6, 7, 8, 10. ATC REQUESTED.
2. FPO REQUESTED.
3. DUE TO MAGVAR UPDATE.
4, 5. IAW CRITERIA IN THE 8260.3.
9. IAW THE 8260.19D.

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NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TERES ON V521 SOUTHEAST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORTHWEST FLORIDA BEACHES INTL ALTIMETER SETTING AND INCREASE ALL DA 134 FEET AND ALL MDA 140 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, INCREASE LNAV CAT C/D VISIBILITY 3/8 MILE, INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 6, 14 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 24 PROCEDURE NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	153/30 CW 333/30 (NOPT)	ONBOE (IF/IAF) (FB)	2300
2.	333/30 CW 153/30	ONBOE (IF/IAF) (FO)	2300

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 20 THRE: 20	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
APALACHICOLA, FL	AIRPORT NAME: APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

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

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 2

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAAF
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	294345.2665N
LTP/FTP LONGITUDE	0850124.9525W
LTP/FTP ELLIPSOIDAL HEIGHT	-00209
FPAP LATITUDE	294300.9900N
FPAP LONGITUDE	0850253.8200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1208
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6DA55638

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00060
FPAP ORTHOMETRIC HEIGHT	+00060

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 20 THRE: 20	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
APALACHICOLA, FL	AIRPORT NAME: APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

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

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 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ASVOY K70    W     N29514305W085105298                      W0034     NAR           ASVOY
        SUSAEAENRT   EXUTE K70    W     N29460937W084563531                      W0036     NAR           EXUTE
        SUSAEAENRT   ONBOE K70    W     N29490885W084503375                      W0036     NAR           ONBOE
        SUSAEAENRT   TERES K70    R   L N29560776W084200851                      W0040     NAR           TERES
------------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAAFK7AAAF     0     054YHN29433938W085013879W003000020         1800018000C    MNAR    APALACHICOLA REGIONAL
------------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAAFK7FR24   ATERES 010TERESK7EA0E       IF                                                18000                A JS
        SUSAP KAAFK7FR24   ATERES 020ONBOEK7EA0EY   020TF                     25840274    + 02300                            A JS
        SUSAP KAAFK7FR24   ATERES 030ONBOEK7EA0EE AR   HF                     24340040    + 02300                            A JS
        SUSAP KAAFK7FR24   R      010ONBOEK7EA0E  I    IF                                 + 02300     18000                  A JS
        SUSAP KAAFK7FR24   R      020EXUTEK7EA1E  F 051TF                     24340060    + 01600                            A JS
        SUSAP KAAFK7FR24   R      020EXUTEK7EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KAAFK7FR24   R      030RW24 K7PG0GY M 031TF                     24330048      00060             -300           A JS
        SUSAP KAAFK7FR24   R      040         0  M     CA                     2433        + 00600                            A JS
        SUSAP KAAFK7FR24   R      050ASVOYK7EA0EY  R   DF                                 + 03000                            A JS
        SUSAP KAAFK7FR24   R      060ASVOYK7EA0EE  R   HM                     13830040    + 03000                            A JS
------------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAAFK7GRW24    0052712433 N29434527W085012495+0000    -0020900020021740150R
------------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAAFK7PR24   RW24 001 0000W24A0N2943452665W08501249525-002090300N2943009900W085025382001067512080004 00F4005006DA55638
        SUSAP KAAFK7PR24   RW24 002E      +00060+00060LPV       93505
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 20 THRE: 20	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
APALACHICOLA, FL	AIRPORT NAME: APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

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

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:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TERES	TERES	010		IF						
	TERES	ONBOE	020		TF		FO	2.0	258.4(255.4T)	027.4	02300
	TERES	ONBOE	030	IAF	HF	R	FO		243.4(240.4T)	004.0	02300
		ONBOE	010	FACF	IF						02300
		EXUTE	020	FAF	TF		FB	0.5	243.4(240.4T)	006.0	01600
		RW24	030	MAP	TF		FO	0.3	243.3(240.3T)	004.8	00060

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				243.3(240.3T)		00600
	ASVOY	050		DF	R	FO				03000
	ASVOY	060		HM	R	FO		138.3(135.3T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASVOY	N295143.05	W0851052.98	N2951.718	W08510.883
	EXUTE	N294609.37	W0845635.31	N2946.156	W08456.589
	ONBOE	N294908.85	W0845033.75	N2949.148	W08450.563
	TERES	N295607.76	W0842008.51	N2956.129	W08420.142
	RW24	N294345.27	W0850124.95	N2943.755	W08501.416

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00020	40

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 20 THRE: 20 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
APALACHICOLA, FL	APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

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

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:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	153/30 CW 333/30	ONBOE	1. TOWER (12-004653)	294506.00N/0845219.00W	623 (5D)	1000	AT677	2300
			2. TERRAIN	302006.00N/0845724.00W	155 (200)		AS1500	1700
STRAIGHT-IN AREA	333/30 CW 153/30	ONBOE	3. TOWER (12-002231)	294909.10N/0851533.90W	1045 (5D)	1000	AT255	2300
			4. TERRAIN	301033.00N/0845927.00W	125 (100)		AS1500	1600
FEEDER	TERES	ONBOE	15. TOWER (12-001203)	295044.00N/0843948.00W	487 (5D)	1000	AT813	2300
			16. TERRAIN	295139.00N/0843809.00W	63 (100)		AS1500	1600
INTERMEDIATE	ONBOE (IF/IAF)	EXUTE	5. AAO	294739.00N/0845015.00W	260 (2C)	500		800
			6. TERRAIN	294739.00N/0845015.00W	60 (100)		AS1500	1600
FINAL: LPV	EXUTE	RW24	7. TREE (KAAFT152)	294357.78N/0850102.04W	101 (2C)	34:1	AC20 MA54 XP69	359/339
FINAL: LNAV/VNAV	EXUTE	RW24	8. TREE	294314.15N/0850125.64W	120 (2C)	PDA	AC20 MA15 XP62	378/358
FINAL: LNAV	EXUTE	RW24	9. AAO	294639.00N/0845706.00W	249 (2C)	250		500
2. HOLD-IN-LIEU-OF-PT	ONBOE	P-5	5. AAO	294739.00N/0845015.00W	260 (2C)	1000	AT1040	2300
			6. TERRAIN	294739.00N/0845015.00W	60 (100)		AS1500	1600
3. MISSED APPROACH MAP:	DA / DA / RW24	ASVOY	10. TREE (KAAFT162)	294359.31N/0850051.29W	102 (2C)	ASC	AC20	3000
			11. AAO	295318.00N/0851054.00W	217 (4E)	1000		1300
ELEV:	133/217/400		12. TERRAIN	295318.00N/0851054.00W	17 (0)		AS1500	1500
CATEGORY A	1.3 NM	REQUIRED 350	ACTUAL 500	13. ANT (KAAFT131)	294314.85N/0850140.61W	210 (2C)	300		520
CATEGORY B	1.5 NM	REQUIRED 450	ACTUAL 500	13. ANT (KAAFT131)	294314.85N/0850140.61W	210 (2C)	300		520
CATEGORY C	1.7 NM	REQUIRED 450	ACTUAL 500	13. ANT (KAAFT131)	294314.85N/0850140.61W	210 (2C)	300		520
CATEGORY D	2.3 NM	REQUIRED 550	ACTUAL 560	14. TOWER (12-000837)	294347.80N/0845912.83W	224 (2C)	300	HAA	580
CATEGORY E	4.5 NM	REQUIRED 550	ACTUAL						

4. CIRCLING AREA — DISTANCE — HT. ABV. ARPT.

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
APALACHICOLA, FL	ELEVATION: 20 AIRPORT NAME: APALACHICOLA REGIONAL	RNAV	RNAV (GPS) RWY 24, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZJX ARTCC PAM APP CON	NWS OTHER: ASOS FAA A/C	SOURCE: KAAF / KECP DISTANCE: 0 / 55.00 HOURS REMOTE OPERATION:
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION:	ADJUSTMENT: 0 / 134

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

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 24, 14, 06, 32
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 24, 14, 06, 32

6. RUNWAY MARKINGS	BASIC	BSC-G 36; -F 18
	ALL WEATHER	
	INSTRUMENT	NPI-G 24, 14, 06, 32
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 19.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0

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

10. WAIVERS: NONE

PART D - PREPARED BY: RONALD SALPINO	DATE: 09/07/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

THRESHOLD DISPLACED 217.

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA 3.00/40

RASS PRESSURE PATTERNS SAME
KAAF 19.7, KECP 68.6
RA = 133.35.
SEE ATTACHED AIRSPACE LETTER.

KAAF ASOS/KECP ASOS ON SERVICE A.

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30 DEGREE C ISA DEVIATION.

100' ASSUMED TREE HEIGHT.

IAPA AND MAP STUDY USED TO VERIFY AAO/VEGETATION OBSTACLES.

TAA NOT EVALUATED FOR PRECIPITOUS TERRAIN.

LPV SLOPE: 34:1

LNAV/VNAV INNER SLOPE: 23.4:1
LNAV/VNAV OUTER SLOPE: 34:1

FPO NOTIFIED OF 20:1/34:1 PENETRATIONS
TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

(20:1) PENETRATONS:

28 TREE (KAAFT134)
294343.27N/0850120.52W (6.45)

(34:1) PENETRATIONS: (DUE TO NUMERIOUS PENETRATIONS ONLY TOP 5 LISTED):

81 TREE (KAAFT147)
294356.27N/0850106.41W (9.35)
89 TREE (KAAFT148)
294356.87N/0850105.54W (14.51)
98 TREE (KAAFT150)
294358.44N/0850102.62W (14.62)
98 TREE (KAAFT151)
294355.96N/0850100.94W (14.49)
101 TREE (KAAFT152)
294357.78N/0850102.04W (17.29)

RWY 6 (CIRCLING) 20:1 PENETRATIONS:
88 TREE (KAAFT028)
294312.01N-0850225.18W (17.43)
31 TREE (KAAFT049)
294317.99N-0850216.76W (7.62)
47 LT POLE (KAAFT041)
294314.91N-0850219.77W (4.39)
81 TREE (KAAFT022)
294312.05N-0850227.40W (2.03)
69 TREE (KAAFT029)
CONT.

QUALITY 2 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.
3. MISSED APPROACH MAP:								
3. MISSED APPROACH								
3. MISSED APPROACH ELEV:								

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

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
APALACHICOLA, FL	**ELEVATION: 20** AIRPORT NAME: **APALACHICOLA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 24, AMDT 1**	**ASO**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS ☐ FAA ☐ A/C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	LOCATION:	ADJUSTMENT:

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

5. APPROACH & RUNWAY LIGHTING	☐	**ALS**
	☐	**(S) SALS**
	☐	**MALS**
	☐	**HIRL**
	☐	**MIRL**
	☐	**REIL**
	☐	**TDZ**
	☐	**C/LINE**
	☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

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

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
294313.26N-0850225.44W (0.56)

RWY 14 (CIRCLING) 20:1 PENETRATIONS
80 TREE (KAAFT093)
294404.75N-0850216.52W (15.36)
78 TREE (KAAFT088)
294405.57N-0850218.71W (3.63)

RWY 18/36: NO SURVEY

XP = 62 FOOT ADJUSTMENT TO RETAIN PREVIOUS PROCEDURE DA.

XP = 69 FEET ADDED TO RETAIN PREVIOUS PROCEDURE MINIMUM.

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ASVOY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 295143.05N/0851052.98W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	318.25	138.25	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002231)	294909.10N/0851533.90W	1045	5D
1	310	TOWER (12-002231)	294909.10N/0851533.90W	1045	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 24	KAAF	APALACHICOLA	FL (US)
1	RNAV (GPS) RWY 36	KAAF	APALACHICOLA	FL (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED; PAT 1 NO ADJUSTMENT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 14		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 24		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 32		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 36		1	KAAF	APALACHICOLA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
REMOVED FAC 1.
FIX MOVED 11.32 FEET NW.
UPDATED FIX USE.
UPDATED HOLDING COURSE INBOUND FROM 137.24 TO 138.25 AND RAISED MINIMUM ALTITUDE FROM 2100 TO 2300.
UPDATED CONTROLLING OBSTACLE ID AND LOWERED FROM 1049 TO 1045.
PERFORMED PRECIPITOUS TERRAIN EVALUATION.
UPDATED FOR TO CURRENT CRITERIA.

DEVELOPED BY: **DATE:** 08/23/2011 **OFFICE:** AJV-352 **NAME:** RONALD SALPINO

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: PAM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: EXUTE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 294609.37N/0845635.31W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24			KAAF	APALACHICOLA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
FIX MOVED .07 NM NORTHEAST TO PFAF LOCATION.
CHANGED ATL FPO TO EASTERN FPO.
REMOVED FAC 1.
UPDATED FORM TO CURRENT CRITERIA.

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-352 **NAME:** RONALD SALPINO

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: PAM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ONBOE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 294908.85N/0845033.75W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	063.38	243.38	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	294739.00N/0845015.00W	260	4E
1	310	TOWER (12-004653)	294506.00N/0845219.00W	623	5C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 14	KAAF	APALACHICOLA	FL (US)
1	RNAV (GPS) RWY 18	KAAF	APALACHICOLA	FL (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED; PAT 1 NO ADJUSTMENT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 14		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 18		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 24		1	KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 6		1	KAAF	APALACHICOLA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
REMOVED FAC 1.
UPDATED HOLDING INBOUND COURSE FROM 242.38 TO 243.38 DUE TO MAGVAR UPDATE.
CHANGED ALT FPO TO EASTERN FPO.
EVALUATED HOLDING PATTERN FOR PRECIPITOUS TERRAIN EVALUATION.
CHANGED MINIMUM HOLDING ALTITUDE FROM 2000 TO 2300 AND MINIMUM PATTERN FROM 4 TO 5.

DEVELOPED BY: **DATE:** 08/22/2011 **OFFICE:** AJV-352 **NAME:** RONALD SALPINO

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: PAM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TERES **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 295607.76N/0842008.51W **TYPE:** INT, DME

INFO ONLY

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MARIANNA	MAI	VORTAC	L	141.00	141.00	65.34	65.34		4000	17500
2	VALDOSTA	OTK	VOR/DME	H	229.57	227.57		74.58		7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OTK	VOR/DME	R-230	75	7000	17500
MAI	VORTAC	R-141	66	4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V521	1				(US)
IAP	NDB RWY 14			KAAF	APALACHICOLA	FL (US)
IAP	NDB RWY 32			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 14			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 18			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 24			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 32			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 36			KAAF	APALACHICOLA	FL (US)
IAP	RNAV (GPS) RWY 6			KAAF	APALACHICOLA	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
REMOVED CROSS CITY VORTAC FROM FAC3.
REMOVED GREENVILLE VORTAC FROM FAC2 AND REPLACED/ADDED VALDOSTA VORTAC AS FAC2.
REMOVED CROSS CITY ESV.
ADDED/UPDATED ESV'S TO NEW FORMAT.
REMOVED MCA FIX RESTRICTION.

06/17/2011: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/25/2010. CHANGES BASED ON FLIGHT INSPECTION BY PILOT VN229 IN AIRCRAFT N66, INSPECTION DATE 05/11/2011.
1. RAISED FIX MAKE-UP FAC 2 OTK FROM 4000 TO 7000
2. RAISED ESV OTH FAC MIN ALT FROM 4000 TO 7000

DEVELOPED BY: **DATE:** 06/17/2011 **OFFICE:** AJV-311 **NAME:** ERIC POWELL

APPROVED BY: **DATE:** 08/02/2011 **OFFICE:** AJV-311 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: TLH APP CON
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **APALACHICOLA** STATE: **FL**

AIRPORT NAME: **APALACHICOLA REGIONAL** ID: **KAAF**

PROCEDURE: **RNAV (GPS) RWY 24** AMDT: **1**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from (Enter THLD, FAF, ARP, FACILITY, as appropriate)	**THLD**	to 1000' point	**2.84**
2. Width of (Enter appropriate segment, final, intermediate, etc.)	**FINAL**	segment at 1000' point	**1.20**
3. True Course of	**FINAL**	segment containing 1000' point	**240.33**
4. High Terrain in	**FINAL**	segment containing 1000' point	**49**
5. Distance from (If 1500' point in PT maneuvering area or holding pattern note in remarks)	**THLD**	to 1500' point	**4.64**
6. Width of	**FINAL**	segment at 1500' point	**1.95**
7. True Course of	**FINAL**	segment containing 1500' point	**240.33**
8. High Terrain in	**FINAL**	segment containing 1500' point	**49**

9. Threshold Coordinates (if straight-in) ... **294345.27N** / **0850124.95W**

10. ARP Coordinates ..... **294339.38N** / **0850138.79W**

11. Runway Approach End and distance furthest from ARP ..... RWY **6**

Distance **0.61** NM

12. FAF Coordinates ..... **294609.37N** / **0845635.31W**

REMARKS: Approach/Drawing attached.

ONBOE (IF/IAF) 294908.85N-0845033.75W RADIUS: 30 NM

RWY 24 THRESHOLD DISPLACED 217 FEET.

Federal Aviation Administration

Memorandum

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 Lead
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-34 WTerrell
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

NDB RWY 14 AMDT 2
NDB RWY 32 AMDT 2
RNAV (GPS) RWY 14 AMDT 2
RNAV (GPS) RWY 18 ORIG
RNAV (GPS) RWY 24 AMDT 1
RNAV (GPS) RWY 32 AMDT 2
RNAV (GPS) RWY 36 ORIG
RNAV (GPS) RWY 6 AMDT 1

Estimated Chart Date: 02/09/2012

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Apalachicola	Apalachicola Rgnl	Airport	KAAF / AAF	Old 02° West / New 03° West	2010
Apalachicola		NDB/M	AAF	Old 02° West / New 03° West	2010

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537:DATE: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2010\Document Name)

RADIO FIX AND HOLDING DATA RECORD

NAME: FABTA **STATE:** FL **COUNTRY:** US

CANCELLED

LATITUDE/LONGITUDE: 295025.96N/0844500.37W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ONBOE					075.12	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	APALACHICOLA MUNI - RNAV (GPS) RWY 24			KAAF	APALACHICOLA	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/30/2007

DEVELOPED BY: **DATE:** 03/09/2007 **OFFICE:** AVN-110 **NAME:** PETER GETZ (KELLY DEAN)

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** JOHN PANNELL

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: ATL
ARTCC: ZJX
ATC FACILITY: PAM APP CON
OTHER:

QUALITY 2 CHECKED