Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 02/13/2013	Task #: 2013021324907301001	Request #: 20130213249073
Procedure: RNAV (GPS) RWY 4 AMDT 0-A		Airport ID: KZPH	Airport: ZEPHYRHILLS MUNI		Reimbursable #:
City: ZEPHYRHILLS	ST: FL	GPS #:		Estimated Chart Date: 08/22/2013	FICO #:
Fac ID:	Fac. Type:		Specialist: STEVEN SZUKALA		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:				2/28/13 TM See Form. 2/28/13 TM
Liaison:				

Procedure Comments: ENROUTE-NON

Remark Type: INFORMATION

PROCEDURE DELVELOPED IN SILVER SPRING.

ATTACHED FORM(S): 8260-3; 8260-9; 8260-10

THIS CANCELS NOTAM 3/4402

CONTACT: DON SMITH/MARLON ROBINSON, AJV-352 POC, 405.954.1036/3636

Coding ✓
FIG NA

MAR 05 2013 MB

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SAVED

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
SETAJ (IAF)	SAJRY (NOPT) (FB)	135.59 / 6.00	2000
OFMUK (IAF)	SAJRY (NOPT) (FB)	315.68 / 6.00	2000
SAJRY (IF/IAF)	EJUDA (FB)	045.63 / 6.10	1700
EJUDA (FAF)	RW04 (MAP) (FO)	045.67 / 4.90	
RW04 (MAP)	490 MSL	045.67	
490 MSL	OBJUT (FO)		2000

MISSED APPROACH

LNAV: RW04

CLIMB TO 2000 DIRECT OBJUT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 225.78 INBOUND.
FAS OBST: 274 AAO 281135N/0821216W
CHART CIRCLING ICON
CHART VDP AT 1.32 MILES TO RW04.
EJUDA TO RW04: 3.04/32.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW SAJRY, RT, 045.63 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 045.67 FAF: EJUDA DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: SAJRY 2000, EJUDA 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3W EPOCH YEAR: 1990

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
LNAV MDA	540	1	455	540	1	455		NA			NA				
CIRCLING	740	1	650	740	1	650		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

(SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 90 THRE: 85 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ZEPHYRHILLS, FL	ZEPHYRHILLS MUNI	RNAV	RNAV (GPS) RWY 4, ORIG-A	AMDT: ORIG
				DATED 01/13/2011

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]	[X] ZJX, TPA APP CON, ZPH APT MGR

FLIGHT CHECKED BY		
NAME: ROBERT STEPHEN PRESSLER	FIFO FIOG	DATE: 01/11/2011

DEVELOPED BY		
NAME: STEVEN L. SZUKALA (DAVID TEFFETELLER)	FIFO AJV-351	DATE: 02/25/2013

APPROVED BY		
NAME: SUSAN CRUMB MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. REMOVED LPV AND LNAV/VNAV LINE OF MINIMA AND ASSOCIATED NOTES
2. CHANGED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA EXECUTIVE ALTIMETER SETTING AND INCREASE LPV DA TO 409, LNAV/VNAV DA TO 578, AND ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE TO READ WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.
3. CHANGED NOTE: VISIBILITY REDUCTION BY HELICOPTER NA TO READ HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED
4. REMOVED NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT
5. REMOVED LINE 6 MIN GS INCPT 1700 AND GS ALT AT: EJUDA 1700
6. REMOVED LINE 7 GS ANGLE 3.00 AND TCH 54 AND ADDED VDA EJUDA TO RW04: 3.04/32
7. CHANGED FAS OBST FROM 279 AAO 281033N/0821429W TO 274 AAO 281135N/0821216W
8. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA
9. REMOVED DISTANCE FROM THLD FROM 362 HATH: 0.70NM AND *LNAV ONLY
10. REMOVED WAS CHANNEL #86820, REFERENCE PATH ID W04A, AND LTP HAE .3M
11. CHANGED CHART VDP FROM 1.26 TO 1.32 MILE
12. CHANGED TERMINAL ROUTE CA LEG ALTITUDE FROM 362 MSL TO 490 MSL.
13. REMOVED NOTE CIRCLING TO RWY 22 NA AT NIGHT.

REASONS:

1/2 FLIGHT CHECK UNSAT FOR GLIDEPATH AND TCH OUT OF TOLERANCES
3. 8260.19E DOCUMENTATION REQUIREMENT
4. 54' TCH USED TO CLEAR LPV GQS. TCH LOWERED TO 32 TO COINCIDE WITH VGSI TCH
5/6. FLIGHT CHECK UNSAT FOR GLIDEPATH AND TCH OUT OF TOLERANCES
7. REVISED FINAL CONTROLLING OBSTACLE
8. APPLIED NEW CIRCLING CRITERIA
9/10. FLIGHT CHECK UNSAT FOR GLIDEPATH AND TCH OUT OF TOLERANCES
11. 54' TCH USED TO CLEAR LPV GQS. TCH LOWERED TO 32 TO COINCIDE WITH VGSI TCH
12. FLIGHT CHECK UNSAT FOR GLIDEPATH AND TCH OUT OF TOLERANCES
13. NEW SURVEY.

CHANGES TO FORMS MADE OUTSIDE OF IFP-SIAP
8260-3:
1. ADDED (FAF) TO EJUDA IN TERMINAL ROUTES
2. CHANGED 490 TO 2000 IN ALTITUDE COLUMN IN TERMINAL ROUTES
SEE 8260-10

QUALITY CHECKED

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NOTES, (CONT.):
CHART NOTE: VDP NA WHEN USING TAMPA EXECUTIVE ALTIMETER SETTING

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED

TAA

	FROM	TO	ALT
1.	316/30 CW 136/30 (NOPT)	316/10 CW 136/10	2700
2.	316/10 CW 136/10	SAJRY (IF/IAF) (FB)	2000
3.	136/30 CW 226/30	SETAJ (IAF) (FB)	2000
4.	226/30 CW 316/30	226/15 CW 316/15	2300
5.	226/15 CW 315/15	OFMUK (IAF) (FB)	2000

QUALITY CHECKED

CITY AND STATE	ELEVATION: 90 THRE: 85	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ZEPHYRHILLS, FL	AIRPORT NAME: ZEPHYRHILLS MUNI	RNAV	RNAV (GPS) RWY 4, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

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:

REASONS CONT.

8260-10

1. REMOVED 2.0 FROM MISSED APPROACH

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
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EJUDA K70    W     N28095020W082133519                      W0053     NAR           EJUDA
        SUSAEAENRT   OBJUT K70    W     N28220845W082004509                      W0055     NAR           OBJUT
        SUSAEAENRT   OFMUK K70    W     N28011575W082131637                      W0053     NAR           OFMUK
        SUSAEAENRT   SAJRY K70    W     N28052036W082181560                      W0053     NAR           SAJRY
        SUSAEAENRT   SETAJ K70    W     N28092474W082231525                      W0052     NAR           SETAJ

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZPHK7AZPH     0     049YHN28134129W082092133W003000090         1800018000C    MNAR    ZEPHYRHILLS MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZPHK7FR04   AOFMUK 010OFMUKK7EA0E  A    IF                                                18000                 B JS
        SUSAP KZPHK7FR04   AOFMUK 020SAJRYK7EA0EE B 010TF                     31570060    + 02000                             B JS
        SUSAP KZPHK7FR04   ASAJRY 010SAJRYK7EA0EE AR   HF                     04560040    + 02000     18000                   B JS
        SUSAP KZPHK7FR04   ASAJRY 010SETAJK7EA0E  A    IF                                                18000                 B JS
        SUSAP KZPHK7FR04   ASAJRY 020SAJRYK7EA0EE B 010TF                     13560060    + 02000                             B JS
        SUSAP KZPHK7FR04   R      010SAJRYK7EA0E  I    IF                                  + 02000     18000                   B JS
        SUSAP KZPHK7FR04   R      020EJUDAK7EA1E  F 051TF                     04560061    + 01700                             B JS
        SUSAP KZPHK7FR04   R      020EJUDAK7EA2WN          N          ALNAV                                                     JS
        SUSAP KZPHK7FR04   R      030RW04 K7PG0GY M 031TF                     04570049      00117             -300            B JS
        SUSAP KZPHK7FR04   R      040         0  M     CA                     0457        + 00490                             B JS
        SUSAP KZPHK7FR04   R      050OBJUTK7EA0EY      DF                                  + 02000                             B JS
        SUSAP KZPHK7FR04   R      060OBJUTK7EA0EE  R   HM                     22580040    + 02000                             B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZPHK7GRW04    0049990457 N28132697W082094954+0100    -0000300085000032100R
```

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 90 THRE: 85	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ZEPHYRHILLS, FL	AIRPORT NAME: **ZEPHYRHILLS MUNI**	**RNAV**	**RNAV (GPS) RWY 4, ORIG-A**	AMDT: **ORIG**
				DATED: **01/13/2011**

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:

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
	OFMUK	OFMUK	010	IAF	IF		FB					
	OFMUK	SAJRY	020		TF		FB	1.0	315.7(312.7T)	006.0	AA 02000	
	SAJRY	SAJRY	010	IAF	HF	R	FO		045.6(042.6T)	004.0	AA 02000	
	SAJRY	SETAJ	010	IAF	IF		FB					
	SAJRY	SAJRY	020		TF		FB	1.0	135.6(132.6T)	006.0	AA 02000	
		SAJRY	010	FACF	IF		FB				AA 02000	
		EJUDA	020	FAF	TF		FB	0.5	045.6(042.6T)	006.1	AA 01700	
		RW04	030	MAP	TF		FO	0.3	045.7(042.7T)	004.9	AT 00117	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		045.7(042.7T)		AA 00490	
	OBJUT	050		DF		FO				AA 02000	
	OBJUT	060		HM	R	FO		225.8(222.8T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EJUDA	N280950.20	W0821335.19	N2809.837	W08213.587
	OBJUT	N282208.45	W0820045.09	N2822.141	W08200.752
	OFMUK	N280115.75	W0821316.37	N2801.263	W08213.273
	SAJRY	N280520.36	W0821815.60	N2805.339	W08218.260
	SETAJ	N280924.74	W0822315.25	N2809.412	W08223.254
	RW04	N281326.97	W0820949.54	N2813.450	W08209.826

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00085	32

QUALITY CHECKED

CITY AND STATE	ELEVATION: 90 THRE: 85	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ZEPHYRHILLS, FL	AIRPORT NAME: ZEPHYRHILLS MUNI	RNAV	RNAV (GPS) RWY 4, ORIG-A	AMDT: ORIG
				DATED: 01/13/2011

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:

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	316/30 CW 136/30	316/10 CW 136/10	1. TOWER (12-000647)	274947.00N/0821558.00W	1649 (3C)	1000		2700
			2. TERRAIN	275148.00N/0815512.00W	217 (200)		AS1500	1700
STRAIGHT-IN AREA	316/10 CW 136/10	SAJRY	3. TOWER (12-002011)	275641.42N/0822150.72W	632 (4D)	1000	AT368	2000
			4. TERRAIN	275945.00N/0820942.00W	155 (200)		AS1500	1700
LEFT BASE AREA	136/30 CW 226/30	SETAJ	5. TOWER (12-002037)	281237.40N/0820257.47W	726 (1A)	1000	AT274	2000
			6. TERRAIN	282539.00N/0821554.00W	299 (300)		AS1500	1800
RIGHT BASE AREA	226/30 CW 316/30	226/15 CW 316/15	7. TOWER (12-002139)	275016.00N/0815652.00W	1242 (5D)	1000		2300
			8. TERRAIN	280257.00N/0813648.00W	247 (200)		AS1500	1700
RIGHT BASE AREA	226/15 CW 315/15	OFMUK	9. TOWER (12-003145)	275629.00N/0815451.00W	832 (2C)	1000	AT168	2000
			10. TERRAIN	275803.00N/0815515.00W	270 (300)		AS1500	1800
INITIAL	SETAJ	SAJRY	11. TOWER (12-002389)	280710.11N/0822203.89W	450 (1A)	1000	AT550	2000
			12. TERRAIN	280945.00N/0821924.00W	69 (100)		AS1500	1600
INITIAL	OFMUK	SAJRY	13. TOWER (12-004012)	280521.00N/0821530.00W	367 (2C)	1000	AT633	2000
			14. TERRAIN	280239.00N/0821818.00W	115 (100)		AS1500	1600
2. HOLD-IN-LIEU-OF-PT	SAJRY	P-4	17. TOWER (12-002011)	275641.42N/0822150.72W	632 (4D)	1000	AT368	2000
			18. TERRAIN	275957.00N/0821800.00W	132 (100)		AS1500	1600
3. MISSED APPROACH MAP:	RW04	OBJUT				ASC		2000
			19. AAO	282251.00N/0815957.00W	315 (4E)	1000		1400
ELEV:	440		20. TERRAIN	282251.00N/0815957.00W	115 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	650	21. TOWER (12-000771)	281340.63N/0821045.60W	390 (4D)	300	AC50	740
CATEGORY B	1.5 NM	450	650	21. TOWER (12-000771)	281340.63N/0821045.60W	390 (4D)	300	AC50	740
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

CITY AND STATE	ELEVATION: 90	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ZEPHYRHILLS, FL	AIRPORT NAME: ZEPHYRHILLS MUNI	RNAV	RNAV (GPS) RWY 4, ORIG-A	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZJX ARTCC TPA APP CON		N W S	OTHER: ASOS	SOURCE: KZPH / KVDF
		F A A		DISTANCE: 0 / 16.28
		A / C		HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON: X V H F X U H F H F	LOCATION: KZPH			ADJUSTMENT: 0 / 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
	X	HIRL 18, 36
	X	MIRL 22 (PCL), 04 (PCL)
	X	REIL 18 (PCL), 36 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 18 (PCL), 22 (PCL), 36 (PCL), 04 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-F 18, 36; -P 22, 04
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	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY: STEVEN L. SZUKALA (DAVID TEFFETELLER)	DATE: 02/25/2013
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-351

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KVDF 21.10, KZPH 90.1
RA = 47.11.
NO ADDITIONAL AIRSPACE REQUIRED.

BLOCK 3:
SERVICE A: Y/Y

AVERAGE VEGETATION HEIGHT = 60 FEET AS PER FPT.

VGSI DATA: 3.00/32

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CIRTERIA APPLIED
CAT A: 1.30NM
CAT B: 1.81NM

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
34:1
155 TREE KZPHT035 2813'11.880" N / 08210'02.400" W (19.9)
144 TREE KZPHT022 2813'12.400" N / 08209'58.980" W (16.13)
145 TREE KZPHT021 2813'12.340" N / 08210'00.100" W (15.)
158 TREE KZPHT059 2813'08.240" N / 08210'02.760" W (14.31)
151 TREE KZPHT036 2813'10.090" N / 08210'02.810" W (11.26)
157 TREE KZPHT058 2813'07.250" N / 08210'03.010" W (10.7)
152 TREE KZPHT037 2813'11.630" N / 08210'05.650" W (10.55)
155 TREE KZPHT055 2813'09.040" N / 08210'04.570" W (9.82)
147 TREE KZPHT061 2813'09.140" N / 08210'01.600" W (7.34)
156 TREE KZPHT063 2813'06.300" N / 08210'03.650" W (6.48)

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.
INTERMEDIATE	SAJRY (IF/IAF)	EJUDA	13. TOWER (12-004012)	280521.00N/0821530.00W	367 (2C)	500	AT833	1700
			15. TERRAIN	280424.00N/0821718.00W	73 (100)		AS1500	1600
FINAL: LNAV	EJUDA	RW04	16. AAO	281134.63N/0821215.91W	274 (2C)	250		540

3. MISSED APPROACH									
	MAP:								
	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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ZEPHYRHILLS, FL	ELEVATION: 90 AIRPORT NAME: ZEPHYRHILLS MUNI	RNAV	RNAV (GPS) RWY 4, ORIG-A	ASO

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
				DISTANCE:
		F A A		HOURS REMOTE OPERATION:
		A / C		
V H F / U H F / H F	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:

RADIO FIX AND HOLDING DATA RECORD

NAME: EJUDA **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280950.20N/0821335.19W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KZPH	ZEPHYRHILLS	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

INFO ONLY

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/13/2011

REASON FOR REVISION:
FIX MOVED 418.03 FT NORTHEAST TO LNAV/VNAV PFAF LOCATION.
DELETED FAC 1 (WP).
DELETED HOLDING PATTERN 1 AND ASSOCIATED DATA.
DELETED REMARK - HOLDING LIMITED TO ESTABLISHED PATTERN.
UPDATED FIX USE.
UPDATED SIGNATURE BLOCKS.

DEVELOPED BY: **DATE:** 07/21/2010 **OFFICE:** AVN-110 **NAME:** JILL OLSON

APPROVED BY: **DATE:** 01/13/2011 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

QUALITY CHECKED