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
VRB VORTAC	JEKOL (FO)	279.59 / 7.90	2000
BAIRN	HODSO (FB)	129.35 / 23.37	2000
HODSO (IAF)	JEKOL (NOPT) (FB)	121.04 / 6.50	2000
CUSMO (IAF)	JEKOL (NOPT) (FB)	023.99 / 14.01	2000
JEKOL (IF/IAF)	NAMHO (FB)	051.02 / 5.50	1600
NAMHO (FAF)	ZATOP/2.60 NM TO RW04 (FB)	051.06 / 2.24	
(SEE FORM 8260-10)			

MISSED APPROACH

LP: RW04
LNAV: RW04

CLIMB TO 2000 DIRECT POKME AND ON TRACK 090.12 TO HASUP AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 301.05 INBOUND.
CHART FAS OBST: 124 TREE 274824N/0803003W
CHART FAS OBST: 134 TREE 274819N/0802958W
CHART W-497B.
WAAS CHANNEL # 90427
REFERENCE PATH ID: W04A
NAMHO TO RW04: 3.00/40.
LTP HAE: -22.3 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW JEKOL, RT, 051.02 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 051.06 FAF: NAMHO DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: JEKOL 2000, NAMHO 1600, ZATOP/2.60 NM TO RW04 880
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: RW04 1600

MAG VAR: 6W 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
LP MDA	380	1	362	380	1	362	380	1	362		NA				
LNAV MDA	400	1	382	400	1	382	400	1 1/8	382		NA				
CIRCLING	500	1	479	500	1	479	500	1 1/2	479		NA				

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VERO BEACH ALTIMETER SETTING AND INCREASE ALL MDA 40 FT, AND INCREASE LP AND LNAV CAT C VISIBILITY 1/8 MILE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: SEBASTIAN MUNI	RNAV	RNAV (GPS) RWY 4, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☒	☐	☒	☒	☒ **MIA APP CON, MCO APP CON, VRB ATCT, ZMA, AMGR**

FLIGHT CHECKED BY		
NAME: **JERROLD ROBERT KUZIA**	FIFO **FIOG**	DATE: **04/12/2012**

DEVELOPED BY		
NAME: **DONALD E. SMITH (THERON CYRUS)**	FIFO **AJV-352**	DATE: **09/20/2011**

APPROVED BY		
NAME: **DONALD E. SMITH** **MANAGER**	FIFO **AVN-110**	DATE: **05/03/2012**

CHANGES:

REASONS:

EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 11-ASO-31

1. ADDED (FAF) TO NAMHO IN TERMINAL ROUTES ON -3.
2. REMOVED 020 FROM LINE 12 UNDER SEGMENT ON -10.
3. ADDED 2000 ON LINE 11 UNDER SEGMENTS ON -10.
4. REMOVED 2.0 FROM LINE 4 UNDER MISSED APPROACH (RNP) ON -10.
5. ADDED 2000 ON LINE 3 UNDER MISSED APPROACH (ALTITUDE) ON -10

QUALITY CHECKED

4/30/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/20/2011.
1. ADDED CHART W-497B TO ADDITIONAL FLIGHT DATA.

5/22/2012: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 09/20/2011.
1. CHANGED STEPDOWN FIX NAME FROM VALDA TO ZATOP.
1. UPDATED ARINC CODING.

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZATOP/2.60 NM TO RW04	RW04 (MAP) (FO)	051.08 / 2.60	
RW04 (MAP)	380 MSL	051.08	
380 MSL	POKME (FB)		
POKME	HASUP (FO)	090.12 / 9.70	2000

NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAIRN ON V267 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON VRB VORTAC AIRWAY RADIALS 197 CW 347.
CHART NOTE: PROCEDURE NA AT NIGHT.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: SEBASTIAN MUNI	RNAV	RNAV (GPS) RWY 4, ORIG	AMDT: NONE
				DATED:

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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	X26
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	274831.2675N
LTP/FTP LONGITUDE	0803001.1200W
LTP/FTP ELLIPSOIDAL HEIGHT	-00223
FPAP LATITUDE	274934.3400N
FPAP LONGITUDE	0802849.9500W
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	1520
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	82446C83

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00055
FPAP ORTHOMETRIC HEIGHT	+00055

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: SEBASTIAN MUNI	RNAV	RNAV (GPS) RWY 4, ORIG	AMDT: NONE
				DATED:

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 (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    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        VRB    K7011730VTHA N27404233W080292301    N27404233W080292301W0040000112     NARVERO BEACH

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BAIRN K70    C   L N27565237W081065435                    W0060     NAR          BAIRN
          SUSAEAENRT   CUSMO K70    C   L N27275018W080430850                    W0061     NAR          CUSMO
          SUSAEAENRT   HASUP K70    W     N27532392W080144441                    W0065     NAR          HASUP
          SUSAEAENRT   HODSO K70    W     N27435749W080445409                    W0062     NAR          HODSO
          SUSAEAENRT   JEKOL K70    W     N27411182W080381606                    W0062     NAR          JEKOL
          SUSAEAENRT   NAMHO K70    W     N27450557W080335301                    W0063     NAR          NAMHO
          SUSAEAENRT   POKME K70    W     N27522456W080253764                    W0064     NAR          POKME
          SUSAEAENRT   ZATOP K70    W     N27464082W080320568                    W0063     NAR          ZATOP

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP X26 K7AX26     0     040YHN27484765W080294410W006000021         1800018000C    MNAR    SEBASTIAN MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP X26 K7FR04   ABAIRN 010BAIRNK7EA0E       IF                                          18000                A JS
          SUSAP X26 K7FR04   ABAIRN 020HODSOK7EA0E  A 020TF                    12940234    + 02000                      A JS
          SUSAP X26 K7FR04   ABAIRN 030JEKOLK7EA0EE B 010TF                    12100065    + 02000                      A JS
          SUSAP X26 K7FR04   ACUSMO 010CUSMOK7EA0E  A    IF                                          18000                A JS
          SUSAP X26 K7FR04   ACUSMO 020JEKOLK7EA0EE B 010TF                    02400140    + 02000                      A JS
          SUSAP X26 K7FR04   AVRB   010VRB  K7D 0V       IF                                          18000                A JS
          SUSAP X26 K7FR04   AVRB   020JEKOLK7EA0EY   020TF                    27960079    + 02000                      A JS
          SUSAP X26 K7FR04   AVRB   030JEKOLK7EA0EE AR   HF                    05100040    + 02000                      A JS
          SUSAP X26 K7FR04   R      010JEKOLK7EA0E  I    IF                                + 02000    18000             A JS
          SUSAP X26 K7FR04   R      020NAMHOK7EA1E  F 051TF                    05100055    + 01600            RW04  K7PGA JS
          SUSAP X26 K7FR04   R      020NAMHOK7EA2WALP         N        ALNAV                                          JS
          SUSAP X26 K7FR04   R      021ZATOPK7EA0E S  031TF                    05110022    V 0088000886       -300      A JS
          SUSAP X26 K7FR04   R      030RW04 K7PG0GY M 031TF                    05110026      00058            -300      A JS
          SUSAP X26 K7FR04   R      040         0 M     CA                    0511        + 00380                      A JS
          SUSAP X26 K7FR04   R      050POKMEK7EA0E       DF                                                         A JS
          SUSAP X26 K7FR04   R      060HASUPK7EA0EY   010TF                    0901        + 02000                      A JS
          SUSAP X26 K7FR04   R      070HASUPK7EA0EE  R   HM                    30110040    + 02000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2
```

QUALITY B CHECKED

CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: **SEBASTIAN MUNI**	**RNAV**	**RNAV (GPS) RWY 4, ORIG**	AMDT: **NONE**
				DATED:

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:	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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```
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP X26 K7GRW04    0040240511 N27483127W080300112+0100    -0022300018000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP X26 K7PR04   RW04 001 0000W04A0N2748312675W08030011200-002230300N2749343400W080284995001067515200004 00F40000082446C83
        SUSAP X26 K7PR04   RW04 002E      +00055+00055LP        90427

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP X26 K7SRW04 K7PG                0   18018001625                                                                  M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: **SEBASTIAN MUNI**	**RNAV**	**RNAV (GPS) RWY 4, ORIG**	AMDT: **NONE**
				DATED:

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:	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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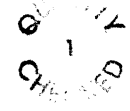
ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BAIRN	BAIRN	010		IF		FB					
	BAIRN	HODSO	020	IAF	TF		FB	2.0	129.4(123.4T)	023.4	AA 02000	
	BAIRN	JEKOL	030		TF		FB	1.0	121.0(115.0T)	006.5	AA 02000	
	CUSMO	CUSMO	010	IAF	IF		FB					
	CUSMO	JEKOL	020		TF		FB	1.0	024.0(018.0T)	014.0	AA 02000	
	VRB	VRB	010		IF		FB					
	VRB	JEKOL	020		TF		FO	2.0	279.6(273.6T)	007.9	AA 02000	
	VRB	JEKOL	030	IAF	HF	R	FO		051.0(045.0T)	004.0	AA 02000	
		JEKOL	010	FACF	IF		FB				AA 02000	
		NAMHO	020	FAF	TF		FB	0.5	051.0(045.0T)	005.5	AA 01600	
		ZATOP	021	SDF	TF		FB	0.3	051.1(045.1T)	002.2	AA 00880 GS 00886	
		RW04	030	MAP	TF		FO	0.3	051.1(045.1T)	002.6	AT 00058	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		051.1(045.1T)		AA 00380	
	POKME	050		DF		FB					
	HASUP	060		TF		FO	1.0	090.1(084.1T)		AA 02000	
	HASUP	070		HM	R	FO		301.1(295.1T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	VRB	N274042.33	W0802923.01	N2740.706	W08029.384
	BAIRN	N275652.37	W0810654.35	N2756.873	W08106.906
	CUSMO	N272750.18	W0804308.50	N2727.836	W08043.142
	HASUP	N275323.92	W0801444.41	N2753.399	W08014.740
	HODSO	N274357.49	W0804454.09	N2743.958	W08044.902
	JEKOL	N274111.82	W0803816.06	N2741.197	W08038.268
	NAMHO	N274505.57	W0803353.01	N2745.093	W08033.884
	POKME	N275224.56	W0802537.64	N2752.409	W08025.627
	ZATOP	N274640.82	W0803205.68	N2746.680	W08032.095
	RW04	N274831.27	W0803001.12	N2748.521	W08030.019

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00018	40



CITY AND STATE	ELEVATION: 21 THRE: 18	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SEBASTIAN, FL	AIRPORT NAME: **SEBASTIAN MUNI**	**RNAV**	**RNAV (GPS) RWY 4, ORIG**	AMDT: **NONE**
				DATED:

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:	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.
FEEDER	VRB VORTAC	JEKOL	1. AAO	273845.00N/0802951.00W	227 (4E)	1000	AT773	2000
			2. TERRAIN	274309.00N/0803806.00W	27 (0)		AS1500	1500
FEEDER	BAIRN	HODSO	3. TOWER (12-000705)	275156.00N/0810055.00W	441 (5D)	1000	AT559	2000
			4. TERRAIN	275906.00N/0810515.00W	79 (100)		AS1500	1600
INITIAL	HODSO	JEKOL	5. TOWER (12-003485)	274431.00N/0803923.00W	398 (5D)	1000	AT602	2000
			6. TERRAIN	274448.00N/0803912.00W	27 (0)		AS1500	1500
INITIAL	CUSMO	JEKOL	7. TOWER (12-003494)	273328.57N/0804146.24W	325 (5D)	1000	AT675	2000
			8. TERRAIN	272848.00N/0804509.00W	46 (0)		AS1500	1500
INTERMEDIATE	JEKOL (IF/IAF)	NAMHO	5. TOWER (12-003485)	274431.00N/0803923.00W	398 (5D)	500	AT702	1600
			9. TERRAIN	274504.00N/0803740.00W	28 (0)		AS1500	1500
INTERMEDIATE	JEKOL (IF/IAF)	NAMHO	10. TOWER (12-003523)	274451.75N/0803440.69W	349 (1A)	500	AT751	1600
			11. TERRAIN	274451.75N/0803440.69W	27 (0)		AS1500	1500
FINAL: LP	NAMHO	ZATOP/2.60 NM TO RW04	12. AAO	274526.53N/0803338.97W	234 (2C)	250	DG371 RA25	880
2. HOLD-IN-LIEU-OF-PT	JEKOL	P-4	5. TOWER (12-003485)	274431.00N/0803923.00W	398 (5D)	1000	AT602	2000
			15. TERRAIN	273833.00N/0804554.00W	30 (0)		AS1500	1500
3. MISSED APPROACH MAP:	RW04 / RW04	HASUP				ASC		2000
			16. AAO	275117.37N/0802647.47W	214 (2C)	1000		1300
ELEV:	280/300		17. TERRAIN	275117.37N/0802647.47W	14 (0)		AS1500	1500

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	479	18. TOWER (12-004576)	274907.00N/0802827.00W	198 (2C)	300		500
CATEGORY B	1.5 NM		450		479	18. TOWER (12-004576)	274907.00N/0802827.00W	198 (2C)	300		500
CATEGORY C	1.7 NM		450		479	18. TOWER (12-004576)	274907.00N/0802827.00W	198 (2C)	300		500
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW04

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-001916)	318/ 16.1	544 (5D)	1600					

DUAL / CHECKED

CITY AND STATE	ELEVATION: 21 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SEBASTIAN, FL	SEBASTIAN MUNI	RNAV	RNAV (GPS) RWY 4, ORIG	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
MCO APP CON MIA APP CON ZMA ARTCC SATISFACTORY ON:	[ ] NWS OTHER: [ ] FAA [ ] A/C	SOURCE: KX26 / KVRB DISTANCE: 0 / 10.30 HOURS REMOTE OPERATION: 24 / BACKUP
[X] VHF [X] UHF [ ] HF	LOCATION:	ADJUSTMENT: 0 / 25

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

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) LIRL 05, 23 PAPI-2L 05, 23

6. RUNWAY MARKINGS	BASIC	BSC-G 10, 28; -F 23
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 18.2
	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: **DONALD E. SMITH (THERON CYRUS)**	DATE: **09/20/2011**
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-352**

PART C - REMARKS:

VDP NOT ESTABLISHED - CANNOT VERIFY VISUAL SURFACES CLEAR DUE TO NO SURVEY.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/40.

SEE ATTACHED AIRSPACE LETTER.

BLOCK2, WEATHER SERVICE:
OTHER: AWOS-3/ASOS-3
SERVICE A: N/Y

RASS PRESSURE PATTERN SAME.
KX26 21, KVRB 24
RA =24.03

TAA, LPV AND LNAV/VNAV NOT DEVELOPED PER FPT/CHECKLIST.

100 FT VEGETATION AND 100FT SHIPS USED PER FPT.

QUALITY 1 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.
FINAL: LP STEPDOWN	ZATOP/2.60 NM TO	RW04	13. TREE	274824.26N/0803003.44W	124 (2C)	250		380
	RW04							
FINAL: LNAV	NAMHO	ZATOP/2.60 NM TO	12. AAO	274526.53N/0803338.97W	234 (2C)	250	DG371 RA25	880
		RW04						
FINAL: LNAV STEPDOWN	ZATOP/2.60 NM TO	RW04	14. TREE	274819.34N/0802958.07W	134 (2C)	250		400
	RW04							
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		

QUALITY 1 CHECKED

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
SEBASTIAN, FL	ELEVATION: 21 AIRPORT NAME: SEBASTIAN MUNI	RNAV	RNAV (GPS) RWY 4, ORIG	ASO

PART B - SUPPLEMENTAL DATA

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

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: 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: BAIRN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 275652.37N/0810654.35W **TYPE:** WP, INT, DME

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	ORLANDO	ORL	VORTAC	H	161.82	161.82	37.45	37.45		2000	17500
2	VERO BEACH	VRB	VORTAC	H	300.00	296.00	36.97	36.97		2000	17500

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

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	S	ORL	VORTAC	161.82	341.82	R	1-1 1/2		2000	17500	5	18
2	S		WP	167.11	347.11	R		5	2600	17500	5	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (10-0705)	275156.00N/0810055.00W	441	5D
2	200	TOWER (10-0705)	275156.00N/0810055.00W	441	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRIOR COORDINATION REQUIRED WITH CONTROLLLING AGENCY FOR HOLDING OVER R-2901A/B, AVON EAST MOA, AND MARIAN MOA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V267-295-531	1, 2				(US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)
STAR	BAIRN		2	KMCO	ORLANDO	FL (US)
STAR	GOOFY		1	KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATE FIX USE
ADDED IAP TO REQUIRED CHARTING.
ADDED PRECIPITOUS TERRAIN NOTE TO REMARKS.
MOVED HOLDING LIMITED NOTE FROM REMARKS TO HOLDING RESTRICTIONS.
DELETED FAC 3.
ADDED DIS FROM FAC (NM) TO FAC 1 AND 2.

DEVELOPED BY: **DATE:** 10/11/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MCO APP CON
OTHER: ZJX, MCO ATCT

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CUSMO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 272750.18N/0804308.50W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

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	VERO BEACH	VRB	VORTAC	H	227.67	223.67	17.73	17.73		2000	17500
2	PALM BEACH	PBI	VORTAC	H	327.30	324.30	57.86	57.86		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PBI	VORTAC	R-327	58	4000	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V225	1, 2				(US)
EN ROUTE	V531	1, 2				(US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
4/30/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/20/2011.
1. CHANGED MRA FOR FACILITY 2 FROM 2000 TO 4000.
2. CHANGED ESV MINIMUM ALTITUDE FROM 2000 TO 4000.

DEVELOPED BY: **DATE:** 09/16/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HASUP **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 275323.92N/0801444.41W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	SE		WP	121.05	301.05	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIPS ON WTRWY	275411.05N/0801754.55W	100	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22			KX26	SEBASTIAN	FL (US)
IAP	RNAV (GPS) RWY 4		1	KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2

RADIO FIX AND HOLDING DATA RECORD

NAME: HODSO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274357.49N/0804454.09W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/16/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEKOL **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274111.82N/0803816.06W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	SW		WP	231.02	051.02	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003485)	274431.00N/0803923.00W	398	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22		1	KX26	SEBASTIAN	FL (US)
IAP	RNAV (GPS) RWY 4		1	KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/16/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAMHO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274505.57N/0803353.01W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POKME **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 275224.56N/0802537.64W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22			KX26	SEBASTIAN	FL (US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VALDA **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274640.82N/0803205.68W **TYPE:** WP

AIRSPACE DOCKET: 11-ASO-31 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 09/16/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (THERON CYRUS)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY 2

RADIO FIX AND HOLDING DATA RECORD

NAME: ZATOP **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274640.82N/0803205.68W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 05/22/2012 **OFFICE:** AJV-352 **NAME:** ERIC VALDEZ

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON, MCO APP CON
OTHER:

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: VERO BEACH VORTAC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274042.33N/0802923.01W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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	VERO BEACH	VRB	VORTAC	H							45000

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	N	VRB	VORTAC	345.00	165.00	L	1-1 1/2		2000	24000	4	19
2	N	VRB	VORTAC	345.00	165.00	R	1-1 1/2		2000	24000	4	19
3	NW	VRB	VORTAC	333.95	153.95	R	1-1 1/2		2000	17500	4	16
4	N		WP	348.09	168.09	L		8	13000	45000	12	31
5	NW	VRB	VORTAC	300.00	120.00	R	1		2000	6000	4	5
6	N		WP	345.10	165.10	L		10	10000	16000	15	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
2	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
3	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
4	230	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
5	200	TOWER (12-003485)	274431.00N/0803923.00W	398	5D
6	230	TOWER (12-002803)	274408.00N/0802726.00W	524	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOID ADJACENT AIRSPACE
PAT 4 AVOID ADJACENT AIRSPACE
PAT 6 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVAL COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
PAT 2 HOLDING ATC REQUEST.
PAT 5 ALTERNATE MISSED APPROACH HOLDING. (DO NOT CHART)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MELBOURNE THREE			KMLB	MELBOURNE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	MALRY			KORL	ORLANDO	FL (US)
DP	SOAPS			KORL	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	BR62V					(US)
EN ROUTE	J45					(US)
EN ROUTE	J79					(US)
EN ROUTE	V159					(US)
EN ROUTE	V225					(US)
EN ROUTE	V295					(US)
EN ROUTE	V3					(US)
EN ROUTE	V51					(US)
EN ROUTE	V537					(US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	NDB RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	NDB-A			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	VOR/DME RWY 14		3	KFPR	FORT PIERCE	FL (US)
IAP	ILS OR LOC RWY 09R			KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 09L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 09R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 14			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 23			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)
IAP	VOR RWY 11R			KVRB	VERO BEACH	FL (US)
IAP	VOR/DME RWY 29L		5	KVRB	VERO BEACH	FL (US)

QUALITY 2 CHECKED

STAR	CAYSL (RNAV)		KBCT	BOCA RATON	FL (US)
STAR	BLUFI		KFLL	FORT LAUDERDALE	FL (US)
STAR	FISEL (RNAV)		KFLL	FORT LAUDERDALE	FL (US)
STAR	GUSSH		KFLL	FORT LAUDERDALE	FL (US)
STAR	HILEY (RNAV)	6	KHST	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)	6	KX51	HOMESTEAD	FL (US)
STAR	FRWAY (RNAV)		K06FA	JUPITER	FL (US)
STAR	HILEY (RNAV)	6	K07FA	KEY LARGO	FL (US)
STAR	ANNEY	1	KMIA	MIAMI	FL (US)
STAR	HILEY (RNAV)	6	KMIA	MIAMI	FL (US)
STAR	LONNI (RNAV)	4	KMIA	MIAMI	FL (US)
STAR	HILEY (RNAV)	6	KTMB	MIAMI	FL (US)
STAR	BAIRN (RNAV)		KMCO	ORLANDO	FL (US)
STAR	CWRLD (RNAV)		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	FRWAY (RNAV)		KF45	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)		KPBI	WEST PALM BEACH	FL (US)
STAR	TUXXI		KPBI	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
1. CHANGED PAT 6 MIN/MAX TEMPLATE FROM 10/13 TO 15/16.

DEVELOPED BY: **DATE:** 09/23/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAVID SAUER)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: VRB ATCT
OTHER: DAB APP CON/MLB TWR

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **SEBASTIAN** STATE: **FL**

AIRPORT NAME: **SEBASTIAN MUNI** ID: **KX26**

PROCEDURE: **RNAV (GPS) RWY 4** AMDT: **ORIG**

DOCKET # : 11-ASO-31
(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 **THLD** to 1000' point **2.84**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **045.06**
4. High Terrain in **FINAL** segment containing 1000' point **34**
5. Distance from **THLD** to 1500' point **3.84**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **045.06**
8. High Terrain in **FINAL** segment containing 1500' point **34**
9. Threshold Coordinates (if straight-in) ... **274831.27N** / **0803001.12W**
10. ARP Coordinates ..... **274847.65N** / **0802944.10W**
11. Runway Approach End and distance furthest from ARP.....RWY **04**
    Distance **0.37** NM
12. FAF Coordinates ..... **274505.57N** / **0803353.01W**
    (Click to Select)

REMARKS: Approach/Drawing attached.