

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> FMY	<u>PROCEDURE NAME</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> FORT MYERS	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 15	<u>SUPERSEDED</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/12/2019	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RSW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RSW VORTAC		FIVER INT/10.90 DME					308.77	10.90	2000

MISSED APPROACH

MAP:

4.80 NM AFTER FIVER INT/10.90 DME OR AT 6.10 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2600 ON RSW VORTAC R-354 TO SERFS/RSW 16.37 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	308.77	OUTBOUND	2000	FT WITHIN	10	MILES OF	FIVER INT/10.90 DME (IAF)
2.									
3. FAC:	128.77	FAF:	FIVER INT/10.90 DME			DIST FAF TO MAP:	4.80	DIST FAF TO THLD:	4.80
4. MIN ALT:	FIVER INT/10.90 DME 1600, JEPUP/8.00 DME 620								
8. MSA FROM:	RSW VORTAC 2600								

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: WHEN CIRCLING TO RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RSW VORTAC AIRWAY RADIAL 312.

ADDITIONAL FLIGHT DATA:

CHART KRSW IN PLANVIEW.
HOLD N, RT, 173.74 INBOUND.
CHART FAS OBST: 179 TOWER (12-003432) 263628N/0815147W.
CHART VDP AT 7.46 DME.
DISTANCE VDP TO THLD 1.36 NM.
FIVER TO RW13: 3.05/31.8.
CHART CIRCLING ICON.



MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-13	620	1	605	620	1	605	620	1 3/4	605	620	1 3/4	605			
CIRCLING	620	1	603	620	1	603	620	1 3/4	603	680	2	663			
JEPUP FIX MINIMUMS															
S-13	480	1	465	480	1	465	480	1 3/8	465	480	1 3/8	465			
CIRCLING	540	1	523	540	1	523	600	1 1/2	583	680	2	663			

CHANGES - REASONS
1. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2600 ON RSW VORTAC R-354 TO SERFS INT/16.37 DME AND HOLD.” TO “CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2600 ON RSW VORTAC R-354 TO SERFS/RSW 16.37 DME AND HOLD.” – LBV TO BE DECOMMISSIONED AND INTERSECTING RADIAL REMOVED.
2. EQUIPMENT REQUIREMENTS NOTE: CHANGED FROM “ADF OR DME REQUIRED.” TO “DME REQUIRED” – ADDITIONAL DME REQUIREMENT ADDED FOR MISSED APPROACH AND IAW 8260.19J, 8-6-9.A(5).
3. NOTES: UPDATED CHART PLANVIEW NOTE FROM “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RSW VORTAC AIRWAY RADIAL 312.” TO “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RSW VORTAC AIRWAY RADIAL 312.” – IAW 8260.19J, 8-2-5 E (2).
4. ADDITIONAL FLIGHT DATA: CHANGED FROM “CHART: SOUTHWEST FLORIDA REGIONAL AIRPORT.” TO “CHART KRSW IN PLANVIEW.” – IAW 8260.19J, 8-6-11.T.
5. ADDITIONAL FLIGHT DATA: AMENDED CHART FAS OBST FROM “CHART FAS OBST: 179 TOWER 263628N/0815147W.” TO “CHART FAS OBST: 179 TOWER (12-003432) 263628N/0815147W.” – ADDED OBSTACLE NUMBER IAW 8260.19J PARA 8-6-11.C.
6. ALTERNATE MINIMUMS: ADDED “NA WHEN LOCAL WEATHER NOT AVAILABLE.” – IAW 8260.19J, 8-6-12.B (4).

COORDINATED WITH:
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMA, FMY APP CON, FMY ATCT, AMGR.

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE
Digitally signed by
CASIMIR L TABAKA
- Dec 23, 2024

DATE

DATE
09/03/2024

DEVELOPED BY
JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

Digitally signed by
CASIMIR L TABAKA
Dec 23, 2024

OFFICE
AJV-A432

DATE
09/03/2024

TITLE
MANAGER

APPROVED BY
JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Dec 23, 2024



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FMY	VOR RWY 13	1A	FORT MYERS	FL	17	RSW

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM RSW VORTAC **TO** FIVER INT/10.90 DME

<u>RNP</u>	<u>DISTANCE</u> 10.90	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1. TOWER (12-001861)	263020.00N/0815108.00W	509	100	20	3C	1000				AT491	2000
2. TERRAIN	263901.00N/0815159.00W	160 (200)								AS1500	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM 10 NM **TO** FIVER INT/10.90 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3. TOWER (12-001462)	264644.05N/0820204.80W	329	500	50	5D	500				AT771	1600
4. TERRAIN	264442.00N/0820000.00W	23 (0)								AS1500	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM

FIVER INT/10.90 DME

TO

JEPUP/8.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	2.90						605				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5. TWR (12-001157)	263913.00N/0815520.00W	308	500	50	5D	250				AC50	620

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: STEPDOWN

FROM

JEPUP/8.00 DME

TO

4.80 NM AFTER FIVER INT/10.90 DME OR AT 6.10 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	1.90		4.80 NM AFTER FIVER INT/10.90 DME OR AT 6.10 DME				465				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
6. TOWER (12-003432)	263628.00N/0815147.00W	179	500	50	5D	250				AC50	480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



PROCEDURE TURN

FROM

FIVER INT/10.90 DME

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7. TOWER (12-002646)	263725.31N/0820653.41W	504	20	3	1A	1000				AT496	2000
8. TERRAIN	264818.00N/0820000.00W	23 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM

4.80 NM AFTER FIVER INT/10.90 DME OR AT 6.10 DME

TO

SERFS/RSW 16.37 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
										480	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2600
9. TOWER (12-000988)	264805.00N/0814548.00W	1548	500	50	5D	1000					2600
10. TERRAIN	264912.00N/0814245.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
6. TOWER (12-003432)	263628.00N/0815147.00W	1.30	603/523	179	500	50	5D	300		SI/AC50	620/540
CATEGORY B											
6. TOWER (12-003432)	263628.00N/0815147.00W	1.81	603/523	179	500	50	5D	300		SI/AC50	620/540
CATEGORY C											
11. TOWER (12-002289)	263752.00N/0815139.70W	2.84	603/583	249	500	50	5D	300		SI/AC50	620/600
CATEGORY D											
12. BLDG (12-020023)	263826.36N/0815236.94W	3.70	663/663	367	20	3	1A	300			680/680

CIRCLING REMARKS:

MSA

CENTER

RSW VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-020054)	264922.47N/0814553.62W	004	17.5	1549	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FMY TOWER, FMY APP CON, ZMA ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	FMY	24	FMY	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	RSW	24	RSW	6.55	Y	17

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KFMY 17, KRSW 28
RA=16.3.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
RSW VORTAC	AOCC	24	1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW13 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW31 - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)	NPI-G	
RW05 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	31.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	614
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 31
20:1	
40 TRAVERSE WAY (12-104940) 263457.47N/0815118.06W (7.15)	

PENETRATIONS REMARKS:

CIRCLING RWY 31 20:1 PENETRATIONS MITIGATED VIA VGSI PER AFS APPROVAL LETTER.



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

BACKUP ALTIMETER SETTING NOTES (CONTINGENCY PURPOSES):
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RSW ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET; INCREASE VISIBILITY CIRCLING CAT D 1/4 SM. JEPUP FIX MINIMUMS:
INCREASE VISIBILITY CIRCLING CAT C AND D 1/4 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.90
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.30
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	126.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.48
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	126.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	263526.91N/0815200.39W
ARP COORDINATES	263511.82N/0815147.69W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 5 DISTANCE 0.58 NM
FAF COORDINATES	263819.95N/0815617.70W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 614FT, ACTUAL COORDINATES: 263530.86N/0815205.53W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)	AJV-A432	09/03/2024	AERONAUTICAL INFORMATION SPECIALIST

