

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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</u> PAGE FIELD	<u>AIRPORT ID</u> KFMY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> FORT MYERS	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 15	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 SEPTEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
RSW VORTAC		MEMXI		TF	FO	1.00	138.03	5.22	2300
CITAG	IAF	MEMXI	NOPT	TF	FB	1.00	018.73	14.36	2300
CORFU	IAF	MEMXI	NOPT	TF	FB	1.00	324.98	4.80	2300
RUTHY	IAF	MEMXI	NOPT	TF	FB	1.00	253.91	6.63	2300
MEMXI	IF/IAF	DELDO		TF	FB	1.00	313.57	6.06	1500
DELDO	FAF	RW31	MAP	TF	FO	0.30	313.53	4.53	
RW31	MAP	500 MSL		CA			313.53		500
500 MSL		SERFS		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2600 DIRECT SERFS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE MEMXI, RT, 313.57 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 313.53 FAF: DELDO DIST FAF TO MAP: 4.53 DIST FAF TO THLD: 4.53

4. MIN ALT: MEMXI 2300, DELDO 1500

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.61 GS ANT: MM: IM:

6. MIN GP INCPT: 1500 GP ALT AT FAF : DELDO 1500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 41.4

8. MSA FROM: RW31 2600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RSW VORTAC AIRWAY RADIALS 051 CW 169.
CHART NOTE: STRAIGHT-IN RWY 31 AT NIGHT, CIRCLING RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW - SOUTHWEST FLORIDA INTL AIRPORT
CHART CIRCLING ICON.
WAAS CHANNEL #50524
REFERENCE PATH ID: W31A
FAS OBST: 220 AAO 263303N/0814807W.
HOLD N, RT, 173.74 INBOUND
LTP HAE: -19.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

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
LPV DA	265	1	250	265	1	250	265	1	250	265	1	250			
LNAV/VNAV DA	377	1	362	377	1	362	377	1	362	377	1	362			
LNAV MDA	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. REMOVED NOTE: "STRAIGHT-IN RWY 31 NA AT NIGHT, CIRCLING RWY 31 NA AT NIGHT"; ADDED NOTE: STRAIGHT-IN RWY 31 AT NIGHT, CIRCLING RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD" - AIRPORT REQUESTING USE OF VGSI TO MITIGATE 20:1 PENETRATIONS IAW 8260.19 CRITERIA.
2. ADDED CIRCLING ICON - IAW 8260.3 CHANGE 21 CRITERIA.
3. CHANGED FOR UNCOMPENSATED BARO-VNAV SYSTEMS NOTE FROM: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)" TO: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4C OR ABOVE 54C" - REMOVAL OF FAHRENHEIT TEMPERATURES IAW 8260.19 CRITERIA; UPDATED TEMPERATURES (2013-2017).
4. ADDED CATEGORY D MINIMUMS TO ALL LINES OF MINIMA - MATCH OTHER PROCEDURES AT THE AIRPORT.
5. CIRCLING CAT C MDA/HAA CHANGED FROM 540/523 TO 600/583 - NEW OBSTACLE EVALUATION, UPDATE CIRCLING RADII.
6. LNAV/VNAV DA/HAT CHANGED FROM 366/351 TO 377/362 - NEW OBSTACLE EVALUATION.
7. LNAV/VNAV VISIBILITY CHANGED FROM 1 1/8 TO 1 - PER 8260.3 VISIBILITY TABLES.
8. ADDED MAXIMUM HOLD-IN-LIEU ALTITUDE OF 6000 - IAW 8260.19H CRITERIA.
9. CHANGED FROM 55 TCH TO 41.4 TCH - MATCH VGSI; PREVIOUSLY USED 55' TCH TO AVOID VGS PENETRATIONS; PENETRATIONS REMOVED.
10. FINAL SEGMENT DISTANCE CHANGED FROM 4.49 NM TO 4.53 NM - DUE TO RELOCATION OF PFAF/USE OF TCH 41.4'.
11. INTERMEDIATE SEGMENT DISTANCE CHANGED FROM 6.10 NM TO 6.06 NM - DUE TO RELOCATION OF PFAF/USE OF TCH 41.4'.
12. REMOVED PLANVIEW NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.0}/TCH {40}) - VGSI AND RNAV GLIDEPATH ARE NOW COINCIDENT.
13. CHANGED CRC REMAINDER FROM BCC5E3A6 TO 492A5060 - FPAP LATITUDE/LONGITUDE CHANGED FROM 263557.3200N/0815239.9800W TO 263557.3225N/0815239.9795W PER FPAP CALCULATOR.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, FMY APP CON, AIRPORT MANAGER, KFMY ATCT

FLIGHT CHECKED BY

MARC J HINCK

Digitally signed by

OFFICE

DATE

WARDELL HENNING

FICO

5/15/19

Jun 04, 2019

DEVELOPED BY

MIKE MELSEN

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MIKE MELSEN

Apr 15, 2019

OFFICE

AJV-A432

DATE

11/21/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

Jun 04, 2019

OFFICE

A43

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	263459.2945N
LTP/FTP LONGITUDE	0815124.3935W
LTP/FTP ELLIPSOIDAL HEIGHT	-00196
FPAP LATITUDE	263557.3225N
FPAP LONGITUDE	0815239.9795W
THRESHOLD CROSSING HEIGHT (TCH)	00041.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1256
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	492A5060

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00046
FPAP ORTHOMETRIC HEIGHT	+00046