

**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 23	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> FORT MYERS	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 16	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 3W
<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>	<u>EPOCH YEAR</u> 1990

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TIRTE	IAF	APASY		TF	FB	1.00	291.00	24.92	2500
LBV VORTAC	IAF	APASY		TF	FB	1.00	250.99	18.29	2500
VASES	IAF	APASY		TF	FB	1.00	186.55	5.71	2500
APASY	IF	GLUMM		TF	FB	1.00	230.93	6.10	1600
GLUMM	FAF	EBAXE/2.00 NM TO RW23		TF	FB	0.30	230.89	2.80	
EBAXE/2.00 NM TO RW23		RW23	MAP	TF	FO	0.30	230.89	2.00	
RW23	MAP	274 MSL		CA			230.89		
274 MSL		CALOO LOM		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW23

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT CALOO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. PROFILE STARTS AT APASY
- 3. **FAC:** 230.89      **FAF:** GLUMM                      **DIST FAF TO MAP:** 4.80                      **DIST FAF TO THLD:** 4.80
- 4. **MIN ALT:** APASY 2500, GLUMM 1600, EBAXE/2.00 NM TO RW23 700\*
- 5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **258 HAT:** 0.64                      **GS ANT:**
- 6. **MIN GP INCPT:** 1600                      **GP ALT AT FAF :** GLUMM 1600                      **OM:**                      **MM:**                      **IM:**
- 7. **GP ANGLE:** 3.00                      **34:1:** IS NOT CLEAR                      **20:1:** IS CLEAR                      **TCH:** 55.0
- 8. **MSA FROM:** RW23 2600

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: WHEN CIRCLING TO RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.  
 CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 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 ARRIVALS AT TIRTE ON V599 EASTBOUND AND ARRIVALS AT VASES ON V521 NORTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LBV VORTAC AIRWAY RADIALS 228 CW 334.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
 CHART VDP AT 1.15 NM TO RW23\*  
 \*LNAV ONLY  
 WAAS CHANNEL #69424  
 REFERENCE PATH ID: W23A  
 CHART FAS OBST: 177 TOWER 263652N/0815040W.  
 HOLD SW, RT, 051.09 INBOUND  
 LTP HAE: -19.2 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD

CATEGORY:	A			B			C			D			E		
	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	274	3/4	258	274	3/4	258	274	3/4	258	274	3/4	258			
LNAV/VNAV DA	377	1	361	377	1	361	377	1	361	377	1	361			
LNAV MDA	440	1	424	440	1	424	440	1 1/4	424	440	1 1/4	424			
CIRCLING	540	1	523	540	1	523	600	1 1/2	583	680	2	663			



**CHANGES - REASONS**

1. REMOVED NOTE: CIRCLING RWY 31 NA AT NIGHT; ADDED NOTE: WHEN CIRCLING TO RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
2. ADDED CIRCLING ICON - APPLICATION OF 8260.3 NEW CIRCLING 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, UPDATED ACT.
4. CRC REMAINDER CHANGED FROM 4188DEC3 TO 73B2BAC1 - DUE TO FPAP LATITUDE/LONGITUDE CHANGING FROM 263427.9800N/0815240.5700W TO 263427.9820N/0815240.5680W.
5. REMOVED FAS OBST: 318 TOWER 263755N/0814836W AND 168 TOWER 263542N/0815146W; ADDED FAS OBST: 177 TOWER 263652N/0815040W - UPDATED FINAL CONTROLLING OBSTACLE.
6. ADDED "CHART VDP AT 1.15 NM TO RW23\*" AND "LNAV ONLY" TO ADDITIONAL FLIGHT DATA - NO 20:1 PENETRATIONS.
7. ADDED CATEGORY D MINIMUMS TO ALL LINES OF MINIMA - MATCH OTHER PROCEDURES.
8. ADDED 20:1 IS CLEAR - 20:1 PENETRATIONS REMOVED.
9. CHANGED FROM "DISTANCE TO THLD FROM 266 HAT: 0.66 NM" TO "DISTANCE TO THLD FROM 258 HAT: 0.64 NM" - LPV HAT CHANGED FROM 266 TO 258; DISTANCE FROM TARGETS EVALUATION.
10. CHANGED LPV DA/HAT/VISIBILITY FROM 282/266/1 TO 274/258/3/4 - NEW OBSTACLE EVALUATION.
11. CHANGED LNAV/VNAV DA/HAT FROM 338/322 TO 377/361 - NEW OBSTACLE EVALUATION.
12. CIRCLING CAT C MDA/HAA CHANGED FROM 540/523 TO 600/583 - UPDATED CIRCLING CRITERIA, NEW CONTROLLING OBSTACLE.
13. ADDED MAXIMUM H-I-L ALTITUDE OF 6000 - CURRENT DOCUMENTATION CRITERIA.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

MARC J HINCK

<i>Digitally signed by</i>	<b><u>OFFICE</u></b>	<b><u>DATE</u></b>
<b>WARDELL HENNING</b>	FICO	5/15/19
Jun 04, 2019		

**DEVELOPED BY**

MIKE MELSSEN

*Digitally signed by*  
**MIKE MELSSEN**  
Apr 15, 2019

<b><u>OFFICE</u></b>	<b><u>DATE</u></b>
AJV-A432	11/21/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**WARDELL HENNING**  
Jun 04, 2019

<b><u>OFFICE</u></b>	<b><u>DATE</u></b>	<b><u>TITLE</u></b>
AJV-A430		MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMY
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	263527.9425N
LTP/FTP LONGITUDE	0815126.8770W
LTP/FTP ELLIPSOIDAL HEIGHT	-00192
FPAP LATITUDE	263427.9820N
FPAP LONGITUDE	0815240.5680W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	73B2BAC1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00049
FPAP ORTHOMETRIC HEIGHT	+00049

