

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 ID</u> FMY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> 2	<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SUPERSEDED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> 1A	<u>DATED</u> 12/26/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3W
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

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
CUSEK	IAF	APASY		TF	FB	1.00	245.80	19.26	2500
VASES	IAF	APASY		TF	FB	1.00	186.55	5.71	2500
APASY	IF	GLUMM		TF	FB	1.00	230.92	6.11	1600
GLUMM	FAF	EBAXE/1.96 NM TO RW23		TF	FB	0.30	230.89	2.83	
EBAXE/1.96 NM TO RW23		RW23	MAP	TF	FO	0.30	230.89	1.96	
RW23	MAP	278 MSL		CA			230.89		
278 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 LOM AND HOLD, CONTINUE CLIMB-IN-HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. PROFILE STARTS AT APASY
3. FAC: 230.89FAF: GLUMMDIST FAF TO MAP: 4.79DIST FAF TO THLD: 4.79
4. MIN ALT: APASY 2500, GLUMM 1600, EBAXE/1.96 NM TO RW23 700
5. DIST TO THLD FROM OM:MM:IM:150 HAT:262 HAT: 0.64GS ANT:
6. MIN GP INCPT: 1600GP ALT AT PFAF: GLUMM 1600OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 58.5
8. MSA FROM: RW23 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN CIRCLING TO RWY 31 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TIRTE ON V599 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VASES ON V521 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CUSEK ON T341 AND T343 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 051.09 INBOUND.
CHART FAS OBST: 177 TOWER (12-027222) 263652N/0815040W.
CHART VDP AT 1.14 NM TO RW23.
WAAS CHANNEL # 69424
REFERENCE PATH ID: W23A
CHART CIRCLING ICON.
LTP HAE: -19.4 M

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
LPV DA	278	7/8	262	278	7/8	262	278	7/8	262	278	7/8	262			
LNAV/VNAV DA	392	1	376	392	1	376	392	1	376	392	1	376			
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. TERMINAL ROUTES: CHANGED ROUTE FROM LBV VORTAC TO APASY TO CUSEK TO APASY, COURSE AND DISTANCE CHANGED FROM 250.99/18.29 TO 245.80/19.26 – LBV VORTAC TO BE DECOMMISSIONED, CUSEK ADDED.
2. TERMINAL ROUTES: APASY TO GLUMM COURSE UPDATED FROM 230.93 TO 230.92 AND DISTANCE CHANGED FROM 6.10 TO 6.11 – GLUMM POSITION MOVED 65 FT SOUTHWEST.
3. TERMINAL ROUTES: GLUMM TO EBAXE DISTANCE CHANGED FROM 2.80 TO 2.83 – GLUM MOVED 65 FT AND EBAXE MOVED 216 FT SOUTHWEST.
4. TERMINAL ROUTES: EBAXE TO RWY 23 DISTANCED CHANGED FROM 2.00 TO 1.96 – EBAXE MOVED 216 FT SOUTHWEST.
5. TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 274 MSL TO 278 MSL – RAISED LPV MINIMUMS.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 2000 DIRECT CALOO AND HOLD.” TO “CLIMB TO 2000 DIRECT CALOO LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.” – NEW EVALUATION, CLIMB-IN-HOLD REQUIRED AND IAW 8260.19J, 8-2-6.D.
7. PROFILE: LINE 3 DIST FAF TO MAP: AND DIST FAF TO THLD: CHANGED FROM 4.80 TO 4.79 – GLUMM AND EBAXE POSITION MOVED.
8. PROFILE: LINE 4 CHANGED FROM “APASY 2500, GLUMM 1600, EBAXE/2.00 NM TO RW23 700” TO “APASY 2500, GLUMM 1600, EBAXE/1.96 NM TO RW23 700” – GLUMM AND EBAXE POSITIONS CHANGED AND ASTERISK REMOVED, NOT REQUIRED BY CURRENT CRITERIA.
9. PROFILE: LINE 5 CHANGED “258 HAT: 0.64” TO “262 HAT: 0.64” – NEW EVALUATION, CHANGE IN HAT.
10. PROFILE: LINE 7 TCH: CHANGED FROM 55 TO 58.5 – CHANGED TO ALIGN WITH VGSI TCH.
11. PBN REQUIREMENTS NOTE: CHANGED “RNP APCH.” TO “RNP APCH – GPS.” – IAW 8260.19J, 8-6-8.B (2).
12. NOTES: UPDATED CHART NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4°C OR ABOVE 54°C.” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5°C OR ABOVE 54°C.” – NEW 4-YEAR CRITICAL TEMPS.
13. NOTES: DELETED “CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).” – PROCEDURE REDESIGNED TO MATCH THE VGSI GS.
14. NOTES: UPDATED CHART PLANVIEW NOTE FROM “PROCEDURE NA FOR ARRIVALS AT TIRTE ON V599 EASTBOUND AND ARRIVALS AT VASES ON V521 NORTHBOUND.” TO “PROCEDURE NA FOR ARRIVALS AT TIRTE ON V599 EASTBOUND.” AND “PROCEDURE NA FOR ARRIVALS AT VASES ON V521 NORTHBOUND.” – SEPARATED PLANVIEW NOTES FOR EACH FIX AS THEY ARE NOT ADJACENT TO ONE ANOTHER.
15. NOTES: DELETED CHART PLANVIEW NOTE “PROCEDURE NA FOR ARRIVAL ON LBV VORTAC AIRWAY RADIALS 228 CW 334.” AND ADDED “PROCEDURE NA FOR ARRIVALS AT CUSEK ON T341 AND T343 NORTHBOUND.” – LBV VORTAC REMOVED AND REPLACED WITH CUSEK.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM “HOLD SW, RT, 051.09 INBOUND.” TO “HOLD SW, LT, 051.09 INBOUND.” – PER ATC, NON-STANDARD LEFT TURNS FOR TRAFFIC.
17. ADDITIONAL FLIGHT DATA: DELETED “LNAV ONLY” – NO LONGER REQUIRED, IAW 8260.19J, 8-6-11.
18. ADDITIONAL FLIGHT DATA: CHART VDP UPDATED FROM 1.15 NM TO 1.14 – DUE TO THRESHOLD ELEVATION AND TCH CHANGES.
19. ALTERNATE MINIMUMS: ADDED “NA WHEN LOCAL WEATHER NOT AVAILABLE.” – IAW 8260.19J, 8-6-12.B (4).
20. MINIMUMS: LPV DA/HAT ALL CATS INCREASED FROM 274/258 TO 278/262 AND ALL VISIBILITIES INCREASED FROM 3/4 SM TO 7/8 SM – NEW OBSTACLE EVALUATION.
21. MINIMUMS: LNAV/VNAV DA/HAT ALL CATS INCREASED FROM 377/361 TO 392/376 – NEW OBSTACLE EVALUATION.
22. FAS DATA: TCH CHANGED FROM “55.0” TO “58.5” – UPDATED TO ALIGN WITH VGSI TCH.
23. FAS DATA: CRC REMAINDER CHANGED FROM “7C5AF1AC” TO “8C12BADB” – FPAP POSITION CHANGED FROM “263427.9820N/0815240.5680W” TO “263427.9780N/ 0815240.5815W” AND TCH UPDATED.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMA, FMY APP CON, AMGR, KFMY ATCT.

FLIGHT CHECKED BY

MICHAEL C MCCURDY

Digitally signed by

CASIMIR L TABAKA

Dec 23, 2024

OFFICE

AJF

DATE

12-17-2024

DEVELOPED BY

JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

Digitally signed by

CASIMIR L TABAKA

Dec 23, 2024

OFFICE

AJV-A432

DATE

09/05/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

CASIMIR L TABAKA

Dec 23, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER



AIRPORT ID
FMY

PROCEDURE NAME
RNAV (GPS) RWY 23

ORIGINAL/AMENDMENT
2

CITY
FORT MYERS

STATE
FL

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	263527.9340N
LTP/FTP LONGITUDE	0815126.8865W
LTP/FTP ELLIPSOIDAL HEIGHT	-00194
FPAP LATITUDE	263427.9780N
FPAP LONGITUDE	0815240.5815W
THRESHOLD CROSSING HEIGHT (TCH)	00058.5
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	8C12BADB
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00048
FPAP ORTHOMETRIC HEIGHT	+00048

QUALITY
35
CHECKED