

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SUPERSEDED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>	<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:

- 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: 4.79 DIST 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: 0.64 GS ANT: IM:
6. MIN GP INCPT: 1600 GP ALT AT PFAF: GLUMM 1600 OM: MM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 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: DELETED 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

**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	RNAV (GPS) RWY 23	2	FORT MYERS	FL	17	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM TIRTE **TO** APASY

RNP 1.00 **DISTANCE** 24.92 **PAT** **MAP** **HAT** **HMAS**

<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>
TOWER (12-004206)	263611.55N/0811527.87W	400	20	3	1A	1000				AT1100	2500
TERRAIN	264124.00N/0813039.00W	75 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM CUSEK **TO** APASY

RNP 1.00 **DISTANCE** 19.26 **PAT** **MAP** **HAT** **HMAS**

<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>
TOWER (12-001375)	264847.00N/0812108.00W	349	500	50	5D	1000				AT1151	2500
TERRAIN	265403.00N/0812621.00W	62 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

VASES

TO

APASY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.71										
<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>
TOWER (12-003878)	264219.16N/0814202.35W	281	20	3	1A	1000				AT1219	2500
TERRAIN	264736.00N/0814418.00W	32 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

APASY

TO

GLUMM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.11										
<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>
TOWER (12-004018)	263926.10N/0814352.81W	284	250	50	4D	500				AT816	1600
TERRAIN	263927.00N/0814800.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

GLUMM

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.79		DA				262				
<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>
TREE (12-029424)	263539.21N/0815105.72W	85	20	10	1B		34:1			AC10 MA12	278

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

GLUMM

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.79		DA				376				
<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>
TREE	263551.00N/0815027.00W	120	215	8	4B		21.44:1			AC8	392

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

GLUMM

TO

EBAXE/1.96 NM TO RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.83										
<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>
TOWER (12-001320)	263755.26N/0814836.30W	318	250	50	4D	250				AC50 RA20 DG62	700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

EBAXE/1.96 NM TO RW23

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.96		RW23		424						
<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>
TOWER (12-027222)	263651.63N/0815040.29W	177	20	3	1A	250					440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

CALOO LOM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30							81				
<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>
TREE (12-029424)	263539.21N/0815105.72W	85	20	10	1B		ASC				2000
TOWER (12-003939)	262916.95N/0815545.63W	495	20	3	1A	1000					1500
TERRAIN	263548.00N/0815100.00W	22 (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: LNAV/VNAV

FROM

DA

TO

CALOO LOM

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 231				
<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				2000
TOWER (12-003939)	262916.95N/0815545.63W	495	20	3	1A	1000					1500
TERRAIN	263548.00N/0815100.00W	22 (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: LNAV

FROM

RW23

TO

CALOO LOM

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 340				
<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				2000
TOWER (12-003939)	262916.95N/0815545.63W	495	20	3	1A	1000					1500
TERRAIN	263548.00N/0815100.00W	22 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

FMY

PROCEDURE NAME

RNAV (GPS) RWY 23

AMDT NO.

2

CITY

FORT MYERS

STATE

FL

AIRPORT ELEVATION

17

FACILITY

RNAV

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											
TOWER (12-003432)	263628.00N/0815147.00W	1.30	523	179	500	50	5D	300		AC50	540
CATEGORY B											
TOWER (12-003432)	263628.00N/0815147.00W	1.81	523	179	500	50	5D	300		AC50	540
CATEGORY C											
TOWER (12-002289)	263752.00N/0815139.70W	2.84	583	249	500	50	5D	300		AC50	600
CATEGORY D											
BLDG (12-020023)	263826.36N/0815236.94W	3.70	663	367	50	3	2A	300			680

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW23	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	023	14.7	1549	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FMY APP CON, FMY TOWER, ZMA ARTCC

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

WX REMARKS:

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

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW31 - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)		NPI-G	
RW05 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G	
RW23 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	15.9	58.5			3.00	58.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	401
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
+5C	+54C	+5C	+14.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 4-YEAR HISTORY (2020-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 31:		
20:1			
40 TRAVERSE_WAY (12-104940) 263457.47N/0815118.06W (7.35)			
FINAL TYPE	LPV, LNAV/VNAV, LNAV:		

QUALITY
35
CHECKED



<u>AIRPORT ID</u> FMY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> 2	<u>CITY</u> FORT MYERS	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 17	<u>FACILITY</u> RNAV
34:1						
80 TREE (12-029422) 263537.20N/0815109.34W (16.78)			63 TREE (12-029419) 263539.25N/0815117.52W (11.89)			
65 TREE (12-028427) 263540.23N/0815117.39W (11.68)			54 TREE (12-093454) 263536.02N/0815118.29W (10.85)			
85 TREE (12-029424) 263539.21N/0815105.72W (10.61)			62 TREE (12-093452) 263538.28N/0815113.30W (4.47)			
32 BUILDING (12-024642) 263534.38N/0815122.50W (0.45)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NA, PER FPT/ATC REQUEST.

VEGETATION HEIGHT: 100 FT.

BACKUP ALTIMETER SETTING NOTE (CONTINGENCY PURPOSES):
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RSW ALTIMETER SETTING: INCREASE LPV DA TO 295 FEET; INCREASE LNAV/VNAV DA TO 409 FEET AND ALL VISIBILITIES 1/8 SM;
INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

BARO-VNAV AND VDP NA WHEN USING RSW ALTIMETER SETTING.

4 YEAR TEMP DATA USED DUE TO MISSING DATA IN 2019.

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	2.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	227.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.59
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	227.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	263527.93N/0815126.89W
ARP COORDINATES	263511.82N/0815147.69W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 5 DISTANCE 0.58 NM
FAF COORDINATES	263841.28N/0814728.99W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 401FT, ACTUAL COORDINATES: 263530.60N/0815123.61W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)	AJV-A432	09/05/2024	AERONAUTICAL INFORMATION SPECIALIST

