

**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 5	<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SUPERSEDED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 5	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<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>
PINTS		AZOMY		TF	FB	1.00	182.42	16.78	2000
CITAG		BUTLY		TF	FB	1.00	308.11	11.92	2000
AZOMY	IAF	UZAWO		TF	FB	1.00	140.74	6.90	2000
BUTLY	IAF	UZAWO		TF	FB	1.00	320.82	6.90	2000
UZAWO	IF	GRAMS		TF	FB	1.00	050.78	6.75	2000
GRAMS	FAF	HADMO/2.00 NM TO RW05		TF	FB	0.30	050.82	4.07	
HADMO/2.00 NM TO RW05		RW05	MAP	TF	FO	0.30	050.82	2.00	
RW05	MAP	265 MSL		CA			050.82		
265 MSL		IBITE		DF	FB	1.00			
IBITE		SERFS		TF	FO	1.00	001.71	10.48	2600

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW05

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2600 DIRECT IBITE AND ON TRACK 001.71 TO SERFS AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT UZAWO

3. FAC: 050.82

FAF: GRAMS

DIST FAF TO MAP: 6.07

DIST FAF TO THLD: 6.07

4. MIN ALT: UZAWO 2000, GRAMS 2000, HADMO/2.00 NM TO RW05 700\*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.62

GS ANT:

6. MIN GP INCPT: 2000

GP ALT AT FAF : GRAMS 2000

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 53.4

8. MSA FROM: RW05 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 5 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 PINTS ON V579 NORTHWEST BOUND AND AT CITAG ON V225 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.11 NM TO RW05\*  
\*LNAV ONLY  
WAAS CHANNEL #72624  
REFERENCE PATH ID: W05A  
CHART FAS OBST: 151 TOWER 263348N/0815400W.  
CHART: 166 TOWER 263316N/0815345W.  
HOLD N, RT, 173.74 INBOUND  
LTP HAE: -20.1 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	3/4	250	265	3/4	250	265	3/4	250	265	3/4	250			
LNAV/VNAV DA	317	7/8	302	317	7/8	302	317	7/8	302	317	7/8	302			
LNAV MDA	420	1	405	420	1	405	420	1 1/8	405	420	1 1/8	405			
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 - AIRPORT REQUESTING AFS APPROVAL FOR THE USE OF VGSI TO MITIGATE 20:1 PENETRATIONS IAW 8260.19 CRITERIA.
2. UPDATED FOR UNCOMPENSATED BARO-VNAV 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 TEMPERATURES PER 5-YEAR TEMPERATURE STUDY.
3. ADDED CATEGORY D MINIMUMS FOR ALL LINES OF MINIMUMS - MATCH OTHER PROCEDURES AT THE AIRPORT.
4. LNAV/VNAV DA/HAT CHANGED FROM 319/304 TO 317/302 - NEW OBSTACLE SURVEY.
5. ADDED CIRCLING ICON - APPLICATION OF 8260.3D, NEW CIRCLING CRITERIA APPLIED.
6. LPV VISIBILITY LOWERED FROM 1 TO 3/4 SM - PER 8260.3D VISIBILITY TABLE.
7. LNAV/VNAV VISIBILITY LOWERED FROM 1 TO 7/8 SM - PER 8260.3D VISIBILITY TABLE.
8. CHANGED COURSE/DISTANCE FROM PINTS TO AZOMY FROM 181.83/16.98 NM TO 182.42/16.78 NM - FIX AZOMY HAD TO BE MOVED .26 NM NORTHWEST - SEGMENT LENGTH PREVIOUSLY TOO SHORT.
9. CHANGED COURSE/DISTANCE FROM CITAG TO BUTLY FROM 308.39/11.92 NM TO 308.11/12.78 NM - FIX BUTLY HAD TO BE RELOCATED .26 NM SOUTHWEST - SEGMENT LENGTH PREVIOUSLY TOO SHORT.
10. CHANGED DISTANCE FROM AZOMY TO UZAWO FROM 6.64 NM TO 6.90 NM - FIX AZOMY HAD TO BE MOVED .26 NM NORTHWEST - SEGMENT LENGTH PREVIOUSLY TOO SHORT.
11. CHANGED DISTANCE FROM BUTLY TO UZAWO FROM 6.64 NM TO 6.90 NM - FIX BUTLY HAD TO BE RELOCATED .26 NM SOUTHWEST - SEGMENT LENGTH PREVIOUSLY TOO SHORT.
12. UPDATED MSL HEIGHT OF FAS OBSTACLE FROM 152 TOWER TO 151 TOWER IN ADDITIONAL FLIGHT DATA - OBSTACLE SURVEY REVISED OBSTACLE HEIGHT.
13. ADDED "20:1 IS CLEAR" TO LINE 7 OF THE 8260-3 - 20:1 PENETRATIONS REMOVED.
14. CIRCLING CAT C MDA/HAA CHANGED FROM 540/523 TO 600/583 - NEW CIRCLING CAT C CONTROLLING OBSTACLE - 249 MSL TOWER 12-002289 AT 263752.00N/0815139.70W, AC 5D.
15. CHANGED CRC REMAINDER FROM C854E005 TO DDEA847E - FPAP LAT/LONG CHANGED FROM 263551.0300N/0815058.4800W TO 263551.0275N/0815058.4870W.
16. ADDED CHART FAS OBST: 151 TOWER 263348N/0815400W TO ADDITIONAL FLIGHT DATA - 7:1 OBSTACLE IN STEPDOWN SEGMENT.

COORDINATED WITH:

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

FLIGHT CHECKED BY

MARC J HINCK

DEVELOPED BY  
MIKE MELSSEN

Digitally signed by  
MIKE MELSSEN  
Apr 06, 2019

APPROVED BY  
PATRICK MULQUEEN

Digitally signed by  
WARDELL HENNING  
Jun 04, 2019

Digitally signed by  
WARDELL HENNING  
Jun 04, 2019

OFFICE

FICO

OFFICE

AJV-A432

OFFICE

A43

DATE

5/15/19

DATE

11/27/2018

DATE

TITLE  
MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMY
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	263451.0780N
LTP/FTP LONGITUDE	0815212.1925W
LTP/FTP ELLIPSOIDAL HEIGHT	-00201
FPAP LATITUDE	263551.0275N
FPAP LONGITUDE	0815058.4870W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0936
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 DDEA847E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00040
FPAP ORTHOMETRIC HEIGHT	+00040