

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> FPR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> FORT PIERCE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 23	<u>TDZE</u> 23	<u>SUPERSEDED</u> RNAV (GPS) RWY 10R	<u>DATED</u> 03/02/2017	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
WIXED		MIMBE		TF	FB	1.00	232.33	7.80	2000
SHEDS		HASOK		TF	FB	1.00	353.22	6.08	2000
MIMBE	IAF	ZAHZA	NO PT	TF	FB	1.00	182.37	6.00	2000
HASOK	IAF	ZAHZA	NO PT	TF	FB	1.00	017.36	6.00	2000
ZAHZA	IF/IAF	TIKIY		TF	FB	1.00	097.37	6.02	1800
TIKIY	FAF	SIVYO/1.97 NM TO RW10R		TF	FB	0.30	097.42	3.45	
SIVYO/1.97 NM TO RW10R		RW10R	MAP	TF	FO	0.30	097.42	1.97	
RW10R	MAP	480 MSL		CA			097.42		480
480 MSL		ANGEE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW10R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 480 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ANGEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W ZAHZA, RT, 097.37 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 097.42 FAF: TIKIY DIST FAF TO MAP: 5.43 DIST FAF TO THLD: 5.43
4. MIN ALT: ZAHZA 2000, TIKIY 1800, SIVYO/1.97 NM TO RW10R 700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.63 GS ANT: MM: IM:
6. MIN GP INCPT: 1800 GP ALT AT PFAF: TIKIY 1800
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 48.6
8. MSA FROM: RW10R 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V531 SOUTHEAST BOUND AND ON V51 SOUTHBOUND.
CHART SPEED ICON IN PLANVIEW AT MIMBE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HASOK: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 311.60 INBOUND.
CHART FAS OBST: 120 TREE (12-039376) 272919N/0802410W.
CHART W497B.
CHART VDP AT 0.96 NM TO RW10R.
WAAS CHANNEL # 69529
REFERENCE PATH ID: W10A
CHART CIRCLING ICON.
LTP HAE: -20.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, 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	273	3/4	250	273	3/4	250	273	3/4	250	273	3/4	250			
LNAV/VNAV DA	297	7/8	274	297	7/8	274	297	7/8	274	297	7/8	274			
LNAV MDA	380	1	357	380	1	357	380	1	357	380	1	357			
CIRCLING	460	1	437	480	1	457	880	2 1/2	857	880	2 3/4	857			

CHANGES - REASONS

1. DECREASED LNAV/VNAV ALL CATS VISIBILITY FROM 1 SM TO 7/8 SM. - IAW 8260.3C TABLE 3-3-1.
2. REMOVED FEEDER FROM TRV VORTAC TO MIMBE. ADDED FEEDER FROM WIXED TO MIMBE. – TRV VORTAC DECOMMISSIONED; FPT REQUEST.
3. UPDATED DISTANCES TIKIY TO SIVYO AND SIVYO TO RW10R FROM 3.43/2.00 TO 3.45/1.97. – STEPDOWN SIVYO MOVED TO ACCOMMODATE 3.00/48.6 GPA/TCH AND VAA ALTITUDE.
4. LINE 2: UPDATED FROM “PROFILE STARTS AS ZAHZA” TO “HOLD W ZAHZA, RT, 097.37 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.” – HOLD-IN-LIEU ADDED PER FPT REQUEST.
5. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
6. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS FOUND.
7. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
8. UPDATED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH TO CURRENT FORMAT. – IAW 8260.19J 8-6-9 M(1).
9. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1C (31F) OR ABOVE 54C (130F) UPDATED TO 2C TO 54C. – FAHRENHEIT REMOVED IAW 8260.19H; NEW 5-YEAR WEATHER STUDY COMPLETED.
10. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRV VORTAC AIRWAY RADIALS 150 CW 325. – TRV VORTAC FEEDER REMOVED.
11. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTH BOUND. – FEEDER FROM WIXED ADDED; IAW 8260.19J 8-2-5 E(2).
12. CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE AND ASSOCIATED NA NOTES TO 8260-9 PART C - REMARKS. – IAW 8260.19J 8-6-9 F(3).
13. UPDATED CHART FAS OBST: FROM 120 TREE (KFPR T0372) 272919N/0802410W” TO 120 TREE (12-039376) 272919N/0802410W. – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
14. FAS DATA: FPAP LATITUDE/LONGITUDE UPDATED FROM 272949.3740N/0802105.5625W TO 272949.3845N/0802105.5620W. - NEW AIRNAV DATA INCORPORATED.
15. FAS DATA: CRC REMAINDER UPDATED FROM B111604B TO 5178034B. -FPAP LATITUDE/LONGITUDE UPDATED.

4/30/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/14/2025
CHANGED CHART PROFILE NOTE FROM : VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) TO CHART
PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMA, FPR ATCT, AMGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJF

DATE

11/25/2024

DEVELOPED BY

JOSEPH L. ZEDER (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A432

DATE

08/21/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFPR
RUNWAY	RW10R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	272950.1160N
LTP/FTP LONGITUDE	0802245.7540W
LTP/FTP ELLIPSOIDAL HEIGHT	-00205
FPAP LATITUDE	272949.3845N
FPAP LONGITUDE	0802105.5620W
THRESHOLD CROSSING HEIGHT (TCH)	00048.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5178034B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00070
FPAP ORTHOMETRIC HEIGHT	+00070



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>
FPR	RNAV (GPS) RWY 10R	3	FORT PIERCE	FL	23	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM WIXED TO MIMBE

RNP 1.00 DISTANCE 7.80 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 (12-001177)	273719.49N/0803743.71W	305	50	20	2C	1000				AT695	2000
TERRAIN	273824.00N/0803106.00W	52 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM SHEDS TO HASOK

RNP 1.00 DISTANCE 6.08 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 (12-003912)	272201.19N/0803639.71W	367	20	3	1A	1000				AT633	2000
TERRAIN	272130.00N/0803730.00W	39 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
10
CHECKED

INITIAL

FROM

MIMBE

TO

ZAHZA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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 (12-003866)	273221.53N/0803610.28W	443	20	3	1A	1000				AT557	2000
TERRAIN	273145.00N/0803751.00W	29 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

HASOK

TO

ZAHZA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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 (12-003976)	272900.00N/0803401.30W	280	20	3	1A	1000				AT720	2000
TERRAIN	272357.00N/0803903.00W	29 (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

ZAHZA (IF/IAF)

TO

TIKIY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.02										
<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 (12-003976)	272900.00N/0803401.30W	280	20	3	1A	500				AT1020	1800
TERRAIN	272909.00N/0803333.00W	39 (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

TIKIY

TO

RW10R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.43		DA		250						
<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 (12-036213)	272944.29N/0802255.27W	85	20	3	1A						273

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

TIKIY

TO

RW10R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.43		DA				274				
<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			MA24	297

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM

TIKIY

TO

SIVYO/1.97 NM TO RW10R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.45										
<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>
AAO	272906.00N/0802851.00W	237	215	8	4B	250				RA24 DG189	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

SIVYO/1.97 NM TO RW10R

TO

RW10R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			CHECKED
0.30	1.97		RW10R				357				
<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 (12-039376)	272918.93N/0802409.80W	120	20	3	1A	250					380

COMPUTATIONS

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

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
ZAHZA

TO
P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<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 (12-001384)	272928.00N/0804622.00W	477	500	50	5D	1000				AT523	2000
TERRAIN	272857.00N/0804557.00W	72 (100)								AS1500	1600

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
ANGEE

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 86			
<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
SHIPS	272804.57N/0800854.00W	300	50	20	2C	1000					1300
TERRAIN	273000.00N/0802051.00W	52 (100)								AS1500	1600

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

ANGEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30							136				
<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 (12-020304)	272854.17N/0802232.68W	160	20	3	1A		ASC				2000
SHIPS	272804.57N/0800854.00W	300	50	20	2C	1000					1300
TERRAIN	273000.00N/0802051.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW10R

TO

ANGEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00								280			
<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
SHIPS	272804.57N/0800854.00W	300	50	20	2C	1000					1300
TERRAIN	273000.00N/0802051.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

FPR

PROCEDURE NAME

RNAV (GPS) RWY 10R

AMDT NO.

3

CITY

FORT PIERCE

STATE

FL

AIRPORT ELEVATION

23

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 (12-020304)	272854.17N/0802232.68W	1.30	437	160	20	3	1A	300			460
CATEGORY B											
TOWER (12-020304)	272854.17N/0802232.68W	1.81	457	160	20	3	1A	300		HAA	480
CATEGORY C											
TOWER (12-000564)	273246.73N/0802206.96W	2.84	857	511	500	50	5D	300		AC50	880
CATEGORY D											
TOWER (12-001124)	272608.16N/0802140.61W	3.70	857	536	20	3	1A	300		XP44	880

CIRCLING REMARKS:

XP: ADJUSTMENT REQUIRED TO EQUAL CAT C MDA.

MSA

CENTER	RADIUS
RW10R	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-001525)	270721.00N/0802320.00W	188	22.4	1548	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION 100 FT PER FPT CHECKLIST.

COORDINATED/RETAIN BOAT HEIGHTS WITHIN CHANNEL ARE 50 FT, OUTSIDE CHANNEL CLOSE TO BAY ARE 90 FT PER FPT.

COORDINATED/RETAIN SHIP HEIGHTS VICINITY MAP CL AND OUTWARD ARE 300 FT PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMA ARTCC, FPR TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	FPR	24	FPR	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	VRB	24	VRB	9.79	Y	24

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KFPR 23, KVRB 17
RA = 23.2.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW10L - MIRL (PCL)	BSC-G		
RW28R - MIRL (PCL)	BSC-G		
RW14 - MIRL (PCL), PAPI-4L	NPI-G		
RW32 - MIRL (PCL)	NPI-G		
RW10R - MIRL (PCL), REIL (PCL), PAPI-4L	PIR-G		
RW28L - MIRL (PCL), REIL (PCL), PAPI-4L	PIR-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	23.0	48.6			3.00	51.7

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
+2C	+54C	+2C	+14.95C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CONTINGENCY NOTE:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VRB ALTIMETER SETTING AND INCREASE LPV DA TO 297 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 321 FEET; INCREASE ALL MDAS 40 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 VRB ALTIMETER SETTING.
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	2.92
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	090.42
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.83
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	090.42
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	272950.12N/0802245.75W
ARP COORDINATES	272950.90N/0802221.50W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 10L DISTANCE 1.07 NM
FAF COORDINATES	272952.66N/0802851.95W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
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