

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
OBE	RNAV (GPS) RWY 32	1	OKEECHOBEE	FL		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
34	34	RNAV (GPS) RWY 32	ORIG-E	05/19/2022	6W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		12 JUNE 2025	ROUTINE			

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>
AIRBT	IAF	LIYZU	NOPT	TF	FB	1.00	006.26	21.16	2000
LIYZU	IF/IAF	ODNAE		TF	FB	1.00	321.09	5.98	1600
ODNAE	FAF	MUVPY/1.97 NM TO RW32		TF	FB	0.30	321.05	2.83	
MUVPY/1.97 NM TO RW32		RW32	MAP	TF	FO	0.30	321.05	1.97	
RW32	MAP	500 MSL		CA			321.05		
500 MSL		JABIT		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT JABIT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD SE LIYZU, RT, 321.08 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 321.05 FAF: ODNAE DIST FAF TO MAP: 4.80 DIST FAF TO THLD: 4.80
- MIN ALT: LIYZU 2000, ODNAE 1600, MUVPY/1.97 NM TO RW32 700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
- MIN GP INCPT: 1600 GP ALT AT PFAF: ODNAE 1600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 40.0
- MSA FROM: RW32 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AIRBT ON T345 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 231.09 INBOUND.
CHART FAS OBST: 182 ELEVATOR (12-097559) 271505N/0804955W.
WAAS CHANNEL # 93916
REFERENCE PATH ID: W32A
LTP HAE: -16.8 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	284	1	250	284	1	250	284	1	250	284	1	250			
LNAV/VNAV DA	440	1 1/8	406	440	1 1/8	406	440	1 1/8	406	440	1 1/8	406			
LNAV MDA	440	1	406	440	1	406	440	1 1/8	406	440	1 1/8	406			
CIRCLING	500	1	466	500	1	466	660	1 3/4	626	660	2	626			



CHANGES - REASONS

1. UPDATED AIRPORT ELEVATION/TDZE FROM "33" TO "34" – UPDATED AIRNAV DATA.
2. TERMINAL ROUTES: REMOVED SHEDS TO LIYZU FEEDER – REMOVED PER FPT.
3. TERMINAL ROUTES: REMOVED "PHK VOR/DME TO LIZYU" – PHK VOR/DME REMOVED DUE TO PHK DECOMMISSION, AIRBT USED PER FPT.
4. TERMINAL ROUTES: ADDED IAF "AIRBT TO LIZYU" – PHK VOR/DME REMOVED DUE TO PHK DECOMMISSION, AIRBT USED PER FPT.
5. TERMINAL ROUTES: UPDATED LIYZU TO ODNAE COURSE AND DISTANCE FROM "321.08/6.04" TO "321.09/5.98" – MOVED FAF 376.9 FEET SOUTHEAST TO MAINTAIN ESTABLISHED GP/TCH.
6. TERMINAL ROUTES: UPDATED (SDF) MUVPY FROM "MUVPY/2.00NM" TO "MUVPY/1.97NM" AND CHANGED (SDF) DISTANCE FROM "2.00" TO "1.97" – MOVED SDF 174.8 FEET NORTHWEST TO MAINTAIN CURRENT GP/TCH.
7. TERMINAL ROUTES: UPDATED CA LEG FROM "283 MSL" TO "500 MSL" – MISSED APPROACH CHANGED TO CLIMBING RIGHT TURN.
8. TERMINAL ROUTES: REMOVED KEVBE AND IDLUW – MISSED APPROACH ADJUSTED DUE TO EARLY TURN POINT BEING LOCATED PRIOR TO THE END LINE OF THE MISSED APPROACH SECTION 1 SECONDARY BOUNDARY.
9. MISSED APPROACH: UPDATED MA INSTRUCTIONS FROM "CLIMB TO 2000 DIRECT KEVBE AND RIGHT TURN ON TRACK 051.05 TO IDLUW AND ON TRACK 086.53 TO JABIT AND HOLD" TO "CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT JABIT AND HOLD" – MISSED APPROACH ADJUSTED DUE TO EARLY TURN POINT BEING LOCATED PRIOR TO THE END LINE OF THE MISSED APPROACH SECTION 1 SECONDARY BOUNDARY, AND IAW 8260.3F, 2-8-6.
10. PROFILE LINE 2: ADDED "MAX 6000" – IAW 8260.19J, 8-6-7.B.(2).
11. PROFILE LINE 3: DIST FAF TO MAP/THLD 4.74 TO 4.80 - IAW 8260.19J, 8-6-7.C.(3).
12. PROFILE LINE 4: UPDATED MIN ALT FROM "LIYZU 2000, ODNAE 1600, MUVPY/2.00 NM TO RW32 700*" TO "LIYZU 2000, ODNAE 1600, MUVPY/1.97 NM TO RW32 700" – SDF MOVED TO MAINTAIN ESTABLISH GP/TCH, "*" NO LONGER REQUIRED.
13. PROFILE LINE 5: MOVED "250 HAT: 0.66" TO PROFILE LINE 5 FROM ADDITIONAL FLIGHT DATA – IAW 8260.19J, 8-6-7.E.
14. PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" – IAW 8260-19J, 8-6-7.G.(3)(A).
15. PBN REQUIREMENTS NOTES: DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - UPDATED IAW 8260.19J, 8-6-8.D.(5)(A)1, AND 8260.58C, TABLE 1-2-1.
16. NOTES: REMOVED "CHART NOTE: BARO-VNAV NA WHEN USING VERO BEACH ALTIMETER SETTING", MOVED TO PART C: GENERAL REMARKS FOR CONTINGENCY PURPOSES - PER FPT DIRECTION.
17. NOTES: REMOVED "*LNAV ONLY" – NO LONGER REQUIRED.
18. NOTES: UPDATED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" – 8260.19J, 8-6-10.R.
19. NOTES: UPDATED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" – IAW 8260.19J, 8-6-12.K.(2).
20. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V51 NORTHBOUND AND V531 NORTHWEST BOUND" – SHEDS FEEDER REMOVED PER FPT.
21. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PHK VOR/DME AIRWAY RADIALS 342 CW 010" - PHK VOR/DME REMOVED PER VOR MON PROGRAM, AIRBT USED INSTEAD PER FPT.
22. NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AIRBT ON T345 SOUTHBOUND" – REQUIRES TURN GREATER THAN 90 DEGREES, AND IAW 8260.19J 8-2-5.G.(2).
23. NOTES: REMOVED REMOTE ALTIMETER STATEMENT, MOVED TO PART C: GENERAL REMARKS FOR CONTINGENCY PURPOSES - PER FPT DIRECTION, AND IAW 8260.19J, 8-6-10.F.(3).
24. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBSTACLE FROM "188 TOWER 271503N/0804950W" TO "182 ELEVATOR (12-097559) 271505N/0804955W." – IAW 8260.19J, 8-6-11.C.
25. ADDITIONAL FLIGHT DATA: REMOVED "CHART 324 TOWER 271336N/0804707W" – IAW 8260.19J, 8-6-11.D.
26. MINIMUMS: UPDATED LPV DA, ALL CATS, FROM "283" TO "284" – TDZE CHANGED FROM 33 TO 34.
27. MINIMUMS: UPDATED LNAV/VNAV DA, VIS AND HAT, ALL CATS, FROM "498, 1 3/4 AND 465" TO "440, 1 1/8, AND 406" – UPDATED CONTROLLING OBSTACLE, MIN MATCH LNAV MINS, AND IAW 8260.3F CH-1 VIS TABLE 3-3-1 APPLIED AND IAW 8260.58C, 3-3-5.
28. MINIMUMS: UPDATED LNAV HAT, ALL CATS, FROM "407" TO "406" AND VIS CATS C/D FROM 1 1/4" TO 1 1/8" – UPDATED CONTROLLING OBSTACLE, TDZE CHANGED, AND IAW 8260.3F CH-1 VIS TABLE 3-3-1 APPLIED.
29. FAS DATA BLOCK: UPDATED CRC REMAINDER FROM "E4A6D69B" TO "4B9FDA1E" – LTP/FTP LATITUDE AND LONGITUDE CHANGED FROM "271543.7105N/0805047.9190W" TO "271543.7105N/0805047.9185W, AND FPAP LATITUDE AND LONGITUDE FROM "271646.9100N/0805158.6100W" TO "271646.9080N/0805158.6040W".



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

☐

NBAA

☒

OTHER: ZMA, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

DAVID DANNER

Apr 14, 2025

OFFICE

AJF

DATE

04/10/2025

DEVELOPED BY

DAVID DANNER (GEORGE H. TYLER)

Digitally signed by

DAVID DANNER

Apr 14, 2025

OFFICE

AJV-A421

DATE

11/20/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Apr 14, 2025

OFFICE

AJV-A421

DATE

06/12/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KOB
RW32
0
0
W32A
271543.7105N
0805047.9185W
-00168
271646.9080N
0805158.6040W
00040.0
F
03.00
106.75
1528
40.0
50.0

CRC REMAINDER

4B9FDA1E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00098
+00098

