

**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.

AIRPORT ID TFP	PROCEDURE NAME RNAV (GPS) RWY 32	ORIGINAL/AMENDMENT 2	CITY INGLESIDE	STATE TX
AIRPORT ELEVATION 18	TDZE 18	SUPERSEDED RNAV (GPS) RWY 31	ORIGINAL/AMENDMENT 1A	DATED 04/21/2022
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 14 MAY 2026	REQUIRED EFFECTIVE DATE CONCURRENT WITH RNAV (GPS) RWY 14 A2	MAG VAR 3E EPOCH YEAR 2030
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COPAN		HOBIR		TF	FB	1.00	140.48	17.41	2100
HOBIR	IAF	ISICE	NOPT	TF	FB	1.00	226.83	5.00	2000
ISICE	IF/IAF	NEGIC		TF	FB	1.00	316.79	6.04	1500
NEGIC	FAF	RW32	MAP	TF	FO	0.30	316.78	4.54	
RW32	MAP	268 MSL		CA			316.78		
268 MSL		OLIRE		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT OLIRE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD SE ISICE, RT, 316.80 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 316.78 | FAF: NEGIC | | DIST FAF TO MAP: 4.54 | DIST FAF TO THLD: 4.54 | |
| 4. MIN ALT: ISICE 2000, NEGIC 1500 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.67 | GS ANT: |
| 6. MIN GP INCPT: 1500 | GP ALT AT PFAF: NEGIC 1500 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | IM: |
| 8. MSA FROM: RW32 2100 | | | | | |

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 PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COPAN ON V20-70 NORTHEAST BOUND.
CHART SPEED ICON IN PLANVIEW AT HOBIR: AT 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART WAAS SYMBOL
FAS OBST: 214 AAO 275142N/0971006W.
HOLD NW, RT, 136.67 INBOUND.
CHART A-632 B AND D.
CHART VDP AT 1.36 NM TO RW32.
WAAS CHANNEL # 82601
REFERENCE PATH ID: W32A
LTP HAE: -22.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1000-3, 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	268	1	250	268	1	250	268	1	250	268	1	250			
LNAV/VNAV DA	405	1 1/8	387	405	1 1/8	387	405	1 1/8	387	405	1 1/8	387			
LNAV MDA	480	1	462	480	1	462	480	1 3/8	462	480	1 3/8	462			
CIRCLING	520	1	502	520	1	502	860	2 1/2	842	980	3	962			



CHANGES - REASONS

1. INCORPORATED P-NOTAM 2/9880 - IAW 8260.19K, 8-3-4 C.(3).
2. CHANGED ALL REFERENCES FROM "RUNWAY 31" TO "RUNWAY 32."- MAGVAR CHANGE 7E/1985 TO 3E/2030.
3. TERMINAL ROUTES: COPAN TO HOBIR COURSE CHANGED FROM "136.48" TO "140.48" - MAGVAR CHANGE.
4. TERMINAL ROUTES: COPAN TO HOBIR ALTITUDE CHANGED FROM "2000" TO "2100" - ATC REQUEST.
5. TERMINAL ROUTES: HOBIR TO ISICE COURSE CHANGED FROM "222.83" TO "226.83" - MAGVAR CHANGE.
6. TERMINAL ROUTES: ISICE TO NEGIC COURSE CHANGED FROM "312.80" TO "316.79". - MAGVAR CHANGE.
7. TERMINAL ROUTES: ISICE TO NEGIC DISTANCE CHANGED FROM "6.10" TO "6.04" NM - FIX NEGIC MOVED.
8. TERMINAL ROUTES: ADDED SEGMENTS "NEGIC TO RW 14", "RW14 TO 268 MSL" AND "268 MSL TO OLIRE" - IAW 8260.19K 8-6-4.
9. PROFILE LINE 2: HILPT AT OLIRE COURSE CHANGED FROM "312.80" TO "316.80"AND ADDED MAX 6000 – NEW MAGVAR/OPTIMAL COURSE.
10. PROFILE LINE 3: FAC CHANGED FROM "312.77" TO "316.78" - MAGVAR CHANGE.
11. PROFILE LINE 3: LNAV DISTANCE FAF TO MAP/MAP TO THLD CHANGED FROM "4.48" TO "4.54" - FAF MOVED.
12. PROFILE LINE 5: ADDED "250 HAT: 0.67" AND REMOVED FROM ADDITIONAL FLIGHT DATA - IAW 8260.19K 8-6-7.
13. PROFILE LINE 6: CHANGED FROM "NEGIC" TO "NEGIC 1500" - IAW 8260.19K 8-6-7.
14. PROFILE LINE 7: ADDED 20:1 CLEAR - IAW 8260.19K PARA 8-6-7.G(3)(A).
15. CHANGED PBN REQUIREMENTS NOTE FROM "DME/DME RNP-0.3 NA" TO "RNP APCH-GPS" - IAW 8260.19K 8-6-8.D(5).
16. CHART NOTE: CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5F) OR ABOVE 48°C (118)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS,LNAV/VNAV NA BELOW -15C OR ABOVE 54C." - UPDATED WEATHER/TEMPERATURE DATA.
17. REMOVED, UPDATED AND MOVED TO PART C GENERAL REMARKS: CHART NOTES: "BARO-VNAV NA WHEN USING RAS ALTIMETER SETTING", "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RAS ALTIMETER SETTING AND INCREASE LPV DA TO 292 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 310 FEET; INCREASE ALL MDAS 40 FEETAND CIRCLING VISIBILITY CAT C 1/4 SM." AND "VDP NA WHEN USING RAS ALTIMETER SETTING" - IAW 8260.19K PARA 8-6-10F(3).
18. CHART NOTE: ADDED "SPEED ICON IN PLANVIEW AT HOBIR: MAX 210 KIAS". - ATC REQUEST.
19. CHART PLANVIEW NOTE: ADDED "PROCEDURE NA FOR ARRIVALS AT COPAN ON V20-70 NORTHEAST BOUND." - IAW 8260.58D 1-3-1(C).
20. ADDITIONAL FLIGHT DATA: CHART VDP: CHANGED FROM "1.34" TO "1.36" NM TO RWY 32 - FPT REQUEST PROCEDURE REDESIGNED.
21. ADDITIONAL FLIGHT DATA: HOLDING PATTERN COURSE CHANGED FROM "132.67" TO "136.67" - MAGVAR CHANGE
22. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART FAS OBST FROM "214 TOWER 275405TW971115W" TO "214 AAO 275142N/0971006W" – NEW CONTROLLING OBSTACLE.
23. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID CHANGED FROM "W31A" TO "W32A" - MAGVAR CHANGE.
24. ADDITIONAL FLIGHT DATA: ADDED "LTP HAE: -22.6 M" - 8260.19K 8-6-11. J.
25. MINIMUMS: LNAV/VNAV ALL CATS DA/HAT CHANGED FROM "510/492" TO "405/387" - NEW CONTROLLING OBSTACLE.
26. MINIMUMS: LNAV/VNAV ALL CATS VISIBILITY CHANGED FROM " 1 3/4 SM" TO "1 1/8 SM" - NEW DA/VISIBILITY TABLES.
27. MINIMUMS: LNAV LOWER MINS AND/OR VISIBILITY CAT C CHANGED FROM "1 1/4 SM" TO "1 3/8 SM," AND CAT D VISIBILITY CHANGED FROM "1 1/2 SM" TO "1 3/8 SM" - NEW VISIBILITY TABLES.
28. FAS DATA: CRC REMAINDER CHANGED FROM "6C6E2761" TO "CADE84F3" - RWY 31 CHANGED TO RWY 32, LTP/FTP LAT/LONG CHANGED FROM: "275428.0195N/0971223.3510W" TO "275428.0235N/0971223.3525W", FPAP LAT/LONG CHANGED FROM "275536.1900N/0971328.3600W" TO "275536.2100N/0971328.3425W", LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "-00227" TO "-00226".

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZHU, CRP APP CON, AMGR

FLIGHT CHECKED BY

RUSSELL ROSLEWSKI

Digitally signed by

ALLAN WILL

Mar 10, 2026

OFFICE

AJF

DATE

03/06/2026

DEVELOPED BY

ALLAN WILL (STEVEN BROWN)

Digitally signed by

ALLAN WILL

Mar 10, 2026

OFFICE

AJV-A33

DATE

01/06/2026

APPROVED BY

KYLE THOMPSON

Digitally signed by

ALLAN WILL

Mar 10, 2026

OFFICE

AJV-A33

DATE

TITLE

MANAGER



AIRPORT ID
TFP

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
2

CITY
INGLESIDE

STATE
TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTFP
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	275428.0235N
LTP/FTP LONGITUDE	0971223.3525W
LTP/FTP ELLIPSOIDAL HEIGHT	-00226
FPAP LATITUDE	275536.2100N
FPAP LONGITUDE	0971328.3425W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	CADE84F3
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00040
FPAP ORTHOMETRIC HEIGHT	+00040

