

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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 HOB	PROCEDURE NAME VOR OR TACAN RWY 22	ORIGINAL/AMENDMENT 10	CITY HOBBS	STATE NM
AIRPORT ELEVATION 3661	TDZE 3649	SUPERSEDED VOR OR TACAN RWY 21	ORIGINAL/AMENDMENT 9E	DATED 12/29/2022
FACILITY HOB	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 31 OCTOBER 2024	REQUIRED EFFECTIVE DATE 10/31/2024	MAG VAR 11E
				EPOCH YEAR 1965
				CANCEL/SUSPEND

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-21.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOB VORTAC		CRARY/HOB 10.15 DME					032.01	10.15	5500
GECKE/HOB 17.00 DME CCW	IAF	KNIFE/HOB 17.00 DME	NOPT				17.00 DME ARC		6000
HEBIX/HOB 17.00 DME CW	IAF	KNIFE/HOB 17.00 DME	NOPT				17.00 DME ARC		6000
KUCEY/HOB 17.00 DME CW	IAF	KNIFE/HOB 17.00 DME	NOPT				17.00 DME ARC		6000
KNIFE/HOB 17.00 DME	IF	CRARY/HOB 10.15 DME					212.01 (HOB R-032)	6.85	5500

MISSED APPROACH

MAP:

5.66 NM AFTER CRARY/HOB 10.15 DME OR AT HOB VORTAC 4.49 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT HOB VORTAC THEN ON HOB VORTAC R-234 TO DYETT INT/HOB 13.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 032.01 OUTBOUND 5500 FT WITHIN 10 MILES OF CRARY/HOB 10.15 DME (IAF)
-
- FAC: 212.01 FAF: CRARY/HOB 10.15 DME DIST FAF TO MAP: 5.66 ← DIST FAF TO THLD: 5.66
- MIN ALT: CRARY/HOB 10.15 DME 5500, ECESA/HOB 6.71 DME 4420
- MSA FROM: HOB VORTAC 6000



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 054.06 INBOUND.
CHART FAS OBST: 3860 STACK (35-035450) 324320N/1031155W.
CHART VDP AT 5.83 DME.
DISTANCE VDP TO THLD 1.34 NM.
CHART HOB R-113 AT GECKE.
CHART HOB R-276 AT HEBIX.
CHART HOB R-291 AT KUCEY.
ECESA TO RW21: 3.01/44.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
S-22	4120	1	471	4120	1	471	4120	1 3/8	471	4120	1 3/8	471			
CIRCLING	4120	1	459	4160	1	499	4440	2 1/4	779	4440	2 1/2	779			

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM "VOR OR TACAN RWY 21" TO "VOR OR TACAN RWY 22" - RWY NUMBERS UPDATED DUE TO BEING OUT OF TOLERANCE.
- TERMINAL ROUTES" CHANGED FROM "HOB VORTAC TO CRARY/HOB 10.17 DME" TO "HOB VORTAC TO CRARY/HOB 10.15 DME " AND DISTANCE CHANGED FROM "10.17" TO "10.15"- NEW FAF LOCATION.
- TERMINAL ROUTES: CHANGED FROM "KNIFE/HOB 17.00 DME TO CRARY/HOB 10.17 DME" TO "KNIFE/HOB 17.00 DME TO CRARY/HOB 10.15 DME AND DISTANCE CHANGED FROM "6.83" TO "6.85" - NEW FAF LOCATION.
- MAP: CHANGED FROM "RW21 OR AT 4.49 DME" TO "5.66 NM AFTER CRARY/HOB 10.15 DME OR AT HOB VORTAC 4.49 DME" - IAW 8260.19J 8-6-6.C.
- MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 6000 DIRECT HOB VORTAC THEN VIA HOB VORTAC R-234 TO DYETT INT/HOB 13.00 DME AND HOLD" TO "CLIMB TO 6000 DIRECT HOB VORTAC THEN ON HOB VORTAC R-234 TO DYETT INT/HOB 13.00 DME AND HOLD" - IAW 8260.19J 8-6-6.D(3).
- PROFILE LINE 1: MILES OF CHANGED FROM "CRARY/HOB 10.17 DME (IAF)" TO "CRARY/HOB 10.15 DME (IAF)" - NEW FAF LOCATION.
- PROFILE LINE 3: FAF CHANGED FROM "CRARY/HOB 10.17 DME" TO "CRARY/HOB 10.15 DME" AND DIST FAF TO THLD CHANGED FROM "5.68" TO "5.66"- NEW FAF LOCATION.
- PROFILE LINE 4: MIN ALT CHANGED FROM "CRARY/HOB 10.17 DME 5500, ECESA/HOB 6.71 DME 4400" TO "CRARY/HOB 10.15 DME 5500, ECESA/HOB 6.71 DME 4420" - NEW FAF LOCATION AND STEPDOWN ALTITUDE IAW FPT REQUEST.
- PROFILE LINE 8: MSA CHANGED FROM "HOB VORTAC 6600" TO "HOB VORTAC 6000" - IAW FPT REQUEST.
- NOTES: CHANGED FROM "CHART NOTE: CIRCLING RWY 17/35 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT" - IAW 8260.19J 8-6-12.O(2)(G).

08/23/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/31/24.
1. PROFILE LINE 3: ADDED 5.66 TO DIST FAF TO MAP.



COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZFW, HOB ATCT, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

RAKE MCGRAW

Aug 23, 2024

OFFICE

DATE

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

RALPH DUMAR

Aug 23, 2024

OFFICE

AJV-A422

DATE

07/15/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

CASIMIR L TABAKA

Aug 23, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER

