

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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 ILS OR LOC RWY 4	ORIGINAL/AMENDMENT 9	CITY HOBBS	STATE NM
AIRPORT ELEVATION 3661	TDZE 3652	SUPERSEDED ILS OR LOC RWY 4	DATED 10/31/2024	MAG VAR 7E
FACILITY I-HOB	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YOYUR/HOB 13.00 DME CCW	IAF	PREPP/I-HOB 17.66 DME	NOPT				13.00 DME ARC (HOB VORTAC LR-224)		6000
WOKAM/HOB 13.00 DME CCW	IAF	PREPP/I-HOB 17.66 DME	NOPT				13.00 DME ARC (HOB VORTAC LR-224)		6000
DYETT INT/HOB 13.00 DME CCW	IAF	PREPP/I-HOB 17.66 DME	NOPT				13.00 DME ARC (HOB VORTAC LR-224)		6000
ZUSDA/HOB 13.00 DME CW	IAF	PREPP/I-HOB 17.66 DME	NOPT				13.00 DME ARC (HOB VORTAC LR-205)		6000
PREPP/I-HOB 17.66 DME	IF	HOGGY/I-HOB 5.15 DME					038.11 (I-HOB)	12.50	4900

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HOB 1.39 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6000 DIRECT HOB VORTAC AND ON HOB VORTAC R-234 TO DYETT INT/HOB VORTAC 13.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 218.11 OUTBOUND 5400 FT WITHIN 10 MILES OF HOB VORTAC (IAF)
-
- FAC: 038.11 FAF: HOGGY/I-HOB 5.15 DME DIST FAF TO MAP: DIST FAF TO THLD: 3.77
- MIN ALT: HOGGY/I-HOB 5.15 DME 4900, SOYOG/I-HOB 3.14 DME 4260
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 981
- MIN GS INCPT: 4900 GS ALT AT PFAF: HOGGY/I-HOB 5.15 DME 4900 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 48.4
- MSA FROM: HOB VORTAC 6000



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.

NOTES:

CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.
 CHART PROFILE NOTE: USE I-HOB DME WHEN ON THE LOCALIZER COURSE.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 4 CATS C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 054.07 INBOUND.
 CHART FAS OBST: 3732 POLE (35-022007) 323912N/1031456W.
 CHART VDP AT 2.39 DME.
 DISTANCE VDP TO THLD 1.00 NM.
 CHART HOB R-291 AT YOYUR.
 CHART HOB R-276 AT WOKAM.
 CHART HOB R-234 AT DYETT.
 CHART HOB R-113 AT ZUSDA.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 04	3852	1/2	200	3852	1/2	200	3852	1/2	200	3852	1/2	200			
S-LOC 04	4020	1/2	368	4020	1/2	368	4020	5/8	368	4020	5/8	368			
CIRCLING	4120	1	459	4160	1	499	4440	2 1/4	779	4440	2 1/2	779			

CHANGES - REASONS

- 1.FINAL: REPLACED HOBDO OM WITH FIX HOGGY – HOBDO OM HAS BEEN DECOMMISSIONED.
- 2.FINAL: ADDED STEPDOWN AT FIX SOYOG/I-HOB 3.14 DME 323928.777N/1031501.538W – TO RETAIN PUBLISHED MINIMUMS AFTER THE FAF MOVING AND NEW CONTROLLING OBSTACLES.
- 3.FINAL: FINAL SEGMENT FAF TO MAP LENGTH CHANGED FROM 3.28 NM TO 3.77NM AND DIST FAF TO MAP DELETED – FAF MOVED 0.4821 NM (2929.2794 FT) SOUTHWEST AND TIME/DISTANCE NOT REQUIRED FOR DETERMINATION OF THE MAP.
- 4.INTERMEDIATE: SEGMENT LENGTH CHANGED FROM 12.98 NM TO 12.50 NM – FAF MOVED.
- 5.MISSED APPROACH POINT: CHANGED MISSED APPROACH POINT FROM “3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT I-HOB 1.39 DME” TO “I-HOB 1.39 DME” - OM DECOMMISSIONED.
- 6.PROFILE LINE 4: ADDED MIN ALTITUDE "HOGGY/I-HOB 4.67 DME 4900" AND SOYOG/I-HOB 3.14 DME - FIX HOGGY REPLACED HOBDO OM, ADDED SDF.
- 7.REMOVED PBN REQUIREMENTS NOTE: DME OR RADAR REQUIRED FOR PROCEDURE ENTRY AND ADDED NOTE DME REQUIRED FOR LOC ONLY- DME REQUIRED DUE TO OM DECOMMISSIONING.
- 8.PROFILE LINE 5 REMOVED REFERENCES TO HOBDO OM – OM DECOMMISSIONED.
- 9.NOTES: CHANGED VDP: FROM "VDP TO THLD 0.87 NM AND VDP AT 2.26 DME" TO "VDP TO THLD 2.39 NM AND VDP AT 1.00 DME" – PER 8260.3G.
- 10.NOTES: ADDED INOPERATIVE ALS NOTE - PER 8260.3G.



AIRPORT ID
HOB

PROCEDURE NAME
ILS OR LOC RWY 4

ORIGINAL/AMENDMENT
9

CITY
HOBBS

STATE
NM

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZFW, HOB ATCT, AMGR, ST. AV. DIR.

FLIGHT CHECKED BY

JEFFREY A FINDLEY

Digitally signed by

RAKE MCGRAW

Jul 29, 2025

OFFICE

AJF

DATE

07/22/2025

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

RAKE MCGRAW

Jul 29, 2025

OFFICE

AJV-A422

DATE

04/22/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jul 29, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER

