

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.

<u>AIRPORT ID</u> HOB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> HOBBS	<u>STATE</u> NM		
<u>AIRPORT ELEVATION</u> 3661	<u>TDZE</u> 3652	<u>SUPERSEDED</u> ILS OR LOC RWY 3	<u>ORIGINAL/AMENDMENT</u> 7B	<u>DATED</u> 01/04/2018	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-HOB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 10/31/2024	<u>CANCEL/SUSPEND</u>		

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	HOBDO OM/I-HOB 4.67 DME					038.11 (I-HOB)	12.98	4900

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT 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:

1. PT	L	SIDE OF COURSE	218.11	OUTBOUND	5400	FT WITHIN	10	MILES OF	HOB VORTAC (IAF)				
2.													
3. FAC:	038.11	FAF:	HOBDO OM/I-HOB 4.67 DME	DIST FAF TO MAP:	3.28	DIST FAF TO THLD:	3.28						
4. MIN ALT:	HOBDO OM/I-HOB 4.67 DME 4900												
5. DIST TO THLD FROM OM:	3.28	MM:		IM:		150 HAT:		GS ANT:	981				
6. MIN GS INCPT:	4900	GS ALT AT PFAF:	GP INTCP					OM:	4746	MM:		IM:	
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	48.4						
8. MSA FROM:	HOB VORTAC 6000												



PBN REQUIREMENTS NOTE:

DME OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.
CHART PROFILE NOTE: USE I-HOB DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 054.06 INBOUND.
CHART FAS OBST: 3756 POLE (35-022008) 323912N/1031555W.
CHART VDP AT 2.26 DME.
DISTANCE VDP TO THLD 0.87 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.
CHART CIRCLING ICON.

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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	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. PROCEDURE NAME CHANGED FROM "ILS OR LOC RWY 3" TO "ILS OR LOC RWY 4" - RWY NUMBERS UPDATED DUE TO BEING OUT OF TOLERANCE.
2. CHANGED ALL INSTANCES OF "PREPP/I-HOB 17.60 DME" TO "PREPP/I-HOB 17.66 DME" - DME VALUE CHANGED DUE TO UPDATED AIRNAV DATA.
3. CHANGED ALL INSTANCES OF "HOBDO OM" TO "HOBDO OM/I-HOB 4.61 DME" - DME VALUE ADDED FOR ADDITIONAL USAGE.
4. TERMINAL ROUTES: CHANGED " PREPP/I-HOB 17.60 DME TO HOBDO OM" TO "PREPP/I-HOB 17.66 DME TO HOBDO OM/I-HOB 4.67 DME" AND ALTITUDE FROM "4800" TO "4900" AND COURSE CHANGED FROM "038.10" TO "038.11" - DME VALUE AND COURSE CHANGED DUE TO UPDATED AIRNAV DATA, ALTITUDE CHANGED DUE TO PT ALTITUDE INCREASE.
5. MISSED APPROACH: LOC CHANGED FROM "3.28 MILES AFTER HOBDO OM OR AT I-HOB 1.33 DME FIX" TO "3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT I-HOB 1.39 DME" - DME DISTANCES CHANGED WITH UPDATED AIRNAV DATA.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6000 DIRECT HOB VORTAC THEN VIA HOB VORTAC R-234.06 TO DYETT INT/HOB VORTAC 13.00 DME AND HOLD" TO "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" - VIA CHANGED TO ON, THEN CHANGED TO AND, REMOVED DECIMAL FROM RADIAL VALUE IAW 8260.19J 8-6-6.D(3).
7. PROFILE LINE 1: PT COURSE CHANGED FROM "218.10" TO "218.11" AND ALTITUDE CHANGED FOM "5300" TO "5400" - COURSE CHANGED WITH UPDATED AIRNAV DATA AND ALTITUDE CHANGED DUE TO UPDATED CONTROLLING DATA HEIGHT.
8. PROFILE LINE 3: FAC CHANGED FROM "038.10" TO "038.11" AND FAF CHANGED FROM "HOBDO OM" TO "HOBDO OM/I-HOB 4.67 DME" - COURSE CHANGED WITH UPDATED AIRNAV DATA AND IAW 8260.19J 8-6-7.C.
9. PROFILE LINE 4: MIN ALT CHANGED FROM "HOBDO OM 4800" TO "HOBDO OM/I-HOB 4.67 DME 4900" - ALTITUDE INCREASED DUE TO PT ALTITUDE INCREASE.
10. PROFILE LINE 6: MIN GS INCPT CHANGED FROM "4800" TO "4900" AND OM CHANGED FROM "4756" TO "4746" - ALTITUDE INCREASED DUE TO PT ALTITUDE INCREASE AND NEW PROCEDURE DESIGN.
11. PROFILE LINE 8: MSA ALTITUDE CHANGED FROM "6600" TO "6000" - FPT REQUEST.
12. EQUIPMENT REQUIREMENT NOTES: ADDED "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19J 8-6-8.A(1).
13. NOTES: ADDED RWY 35 TO NOTE "CIRCLING RWY 17, 35 NA AT NIGHT" - DUE TO NO RWY EDGE LIGHTS AND IAW 8260.19J 8-6-12.O(2)(G).
14. NOTES: UPDATED AND MOVED NOTE TO PART C "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARLSBAD ALTIMETER SETTING AND INCREASE ALL DA 281 FEET AND ALL MDA 300 FEET; INCREASE S-ILS ALL CATS VISIBILITY 3/4 MILE, INCREASE S-LOC CATS CID VISIBILITY 3/4 MILE, INCREASE CIRCLING CAT C VISIBILITY 3/4 MILE, INCREASE CIRCLING CAT D VISIBILITY 1/2 MILE" - FPT REQUEST TO MOVE TO PART C.
15. NOTES: UPDATED AND MOVED NOTE TO PART C "CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CARLSBAD ALTIMETER SETTING S-ILS ALL CATS VISIBILITY TO 1 3/4" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 04 CATS C/D VISIBILITY TO 1 SM" - FPT REQUEST TO MOVE TO PART C.
16. NOTES" CHANGED "CHART NOTE: VDP NA WHEN USING CARLSBAD ALTIMETER SETTING" TO "CHART NOTE: VDP NA WHEN USING GNC ALTIMETER SETTING" - IAW 8260.19J 8-6-10.E(9).
17. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 2.28 DME"" TO "CHART VDP AT 2.26 DME" - IAW 8260.19J 8-6-11.M.
18. ADDITIONAL FLIGHT DATA: CHANGED "DISTANCE VDP TO THLD 1.00 MILES" TO "DISTANCE VDP TO THLD 0.87 NM" - IAW 8260.19J 8-6-11.M.
19. ADDITIONAL FLIGHT DATA: REMOVED "**LOC ONLY" - NO LONGER REQUIRED.
20. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID NUMBER TO FAS OBSTACLE "CHART FAS OBST: 3756 POLE (35-022008) 323912N/1031555W" - IAW 8260.19J 8-6-11.C.
21. MINIMUMS: LOC CAT C VISIBILITY CHANGED FROM "1/2" TO "5/8" AND CAT D VISIBILITY CHANGED FROM "3/4" TO "5/8" - IAW 8260.3E TABLE 3-3-1.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

PENDING

Digitally signed by

RAKE MCGRAW

Jul 31, 2024

OFFICE

DATE

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

BRITNEY ARMENTROUT

Jul 29, 2024

OFFICE

AJV-A422

DATE

07/29/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jul 31, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER

**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>
HOB	ILS OR LOC RWY 4	8	HOBBS	NM	3661	I-HOB

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL: ARC

FROM

YOYUR/HOB R-291/13.00 DME CCW

TO

PREPP/I-HOB 17.66 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (35-000184)	324152.13N/1033320.24W	4444	250	50	4D	1000				AT556	6000
TERRAIN	324357.00N/1033509.00W	4058 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: ARC

FROM

WOKAM/HOB R-276/13.00 DME CCW

TO

PREPP/I-HOB 17.66 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (35-000184)	324152.13N/1033320.24W	4444	250	50	4D	1000				AT556	6000
TERRAIN	324257.00N/1033424.00W	4038 (4000)								AS1500	5500

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: ARC

FROM

DYETT INT/HOB R-234/13.00 DME CCW

TO

PREPP/I-HOB 17.66 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (35-000309)	323126.00N/1033147.00W	4251	500	125	5E	1000				AT749	6000
TERRAIN	323039.00N/1033345.00W	3845 (3800)								AS1500	5300

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: ARC

FROM

ZUSDA/HOB R-113/13.00 DME CW

TO

PREPP/I-HOB 17.66 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (35-000564)	322158.34N/1031952.09W	4034	20	3	1A	1000				AT966	6000
TERRAIN	322942.00N/1033151.00W	3815 (3800)								AS1500	5300

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

PREPP/I-HOB 17.66 DME

TO

HOBDO OM/I-HOB 4.67 DME

<u>RNP</u>	<u>DISTANCE</u> 12.98	<u>PAT</u>	<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>
AAO	323130.00N/1033045.00W	3980	215	8	4B	500				AT420	4900
TERRAIN	323206.00N/1033024.00W	3759 (3800)								AS1000	4800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM

10 NM

TO

HOBDO OM/I-HOB 4.67 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	10.00										
<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>
AAO	323327.00N/1032645.00W	3898	215	8	4B	500				AT502	4900
TERRAIN	323327.00N/1032645.00W	3697 (3700)								AS1000	4700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS

FROM

GP INTCP

TO

RW04

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		3.28		DA			200				
<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				3852

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LOC

FROM

HOBDO OM/I-HOB 4.67 DME

TO

3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT I-HOB 1.39 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.28		3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT I- HOB 1.39 DME				368				
<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>
POLE (35-022008)	323912.21N/1031555.12W	3756	20	3	1A	250					4020

COMPUTATIONS

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

SEGMENT REMARKS:



PROCEDURE TURN

FROM

HOB VORTAC

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (35-000750)	324142.76N/1032210.86W	4301	20	3	1A	1000					5400
TERRAIN	322957.00N/1033227.00W	3822 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

DYETT INT/HOB VORTAC 13.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 3687			
<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				6000
TOWER (35-000750)	324142.76N/1032210.86W	4301	20	3	1A	1000					5400
TERRAIN	324118.00N/1032439.00W	3845 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LOC

FROM

3.28 NM AFTER HOBDO OM/I-HOB 4.67 DME OR AT I-HOB 1.39 DME

TO

DYETT INT/HOB VORTAC 13.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							3770				
<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				6000
TOWER (35-000750)	324142.76N/1032210.86W	4301	20	3	1A	1000					5400
TERRAIN	324118.00N/1032439.00W	3845 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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											
POLE (35-038086)	324241.02N/1031146.09W	1.36	459	3765	20	3	1A	300		XP55	4120
CATEGORY B											
STACK (35-035450)	324320.10N/1031155.10W	1.94	499	3860	50	20	2C	300			4160
CATEGORY C											
TOWER (35-000318)	324049.20N/1030901.83W	3.07	779	4121	20	3	1A	300			4440
CATEGORY D											
TOWER (35-000318)	324049.20N/1030901.83W	4.02	779	4121	20	3	1A	300			4440

CIRCLING REMARKS:

TO MAINTAIN MINS REQUESTED BY ATC.

MSA

CENTER

HOB VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (35-000543)	325249.20N/1034106.70W	294	25.6	4966	100	20	3C	1000			6000

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC, HOB 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>
AWOS-3	HOB	24	HOB	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>
AWOS-3	GNC	24	GNC	28.60	Y	115

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KHOB 3661, KGNC 3315
RA=114.3

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-HOB	HOB ATCT	TWR OPEN	1
		TWR CLOSED	3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW13 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW22 - HIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW31 - MIRL (PCL), PAPI-4R (PCL)	NPI-G	
RW35	NPI-G	
RW04 - MALSR (PCL), HIRL (PCL)	PIR-G	
RW17	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	3652.4	48.4	3647.0	981		

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	602
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RW17
20:1	



<u>AIRPORT ID</u> HOB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>AMDT NO.</u> 8	<u>CITY</u> HOBBS	<u>STATE</u> NM	<u>AIRPORT ELEVATION</u> 3661	<u>FACILITY</u> I-HOB
3693 POLE (35-020755) 324149.6500N/1031315.4400W (0.08)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

50 FT MAXIMUM VEGETATION PER FPT.

NO EDGE LIGHTS EXIST FOR RWY 17, 35; CIRCLING NA AT NIGHT.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GNC ALTIMETER SETTING AND INCREASE S-ILS 04 DA TO 3967 FEET; INCREASE ALL MDAS 120 FEET AND S-LOC 04 VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

FOR INOPERATIVE ALS, INCREASE S-LOC 04 CATS C/D VISIBILITY TO 1 SM.

FOR INOPERATIVE ALS WHEN USING GNC ALTIMETER SETTING, INCREASE S-ILS 04 ALL CATS VISIBILITY TO 7/8 SM, AND S-LOC 04 CAT C/D VISIBILITY TO 1 3/8 SM.

VDP NA WHEN USING GNC ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3872 AAO 323827.00N/1031706.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> HOB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>AMDT NO.</u> 8	<u>CITY</u> HOBBS	<u>STATE</u> NM	<u>AIRPORT ELEVATION</u> 3661	<u>FACILITY</u> I-HOB
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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	2.61
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	045.11
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3700
DISTANCE FROM	THLD	TO 1500FT POINT	14.87
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	7.50
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	045.11
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	3800

THRESHOLD COORDINATES (IF STR-IN)

324043.28N/1031333.14W

ARP COORDINATES

324114.46N/1031303.10W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 4 DISTANCE 0.77 NM

FAF COORDINATES

323823.95N/1031618.40W

FIX NAME COORDINATES

IF PREPP 322912.03N/1032710.26W

REMARKS

THLD DISPLACED 602FT, ACTUAL COORDINATES: 324039.08N/1031338.13W

PART E: PREPARED BY

<u>NAME</u> BRITNEY ARMENTROUT	<u>OFFICE</u> AJV-A422	<u>DATE</u> 07/29/2024	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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