

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> HOB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> HOBBS	<u>STATE</u> NM
<u>AIRPORT ELEVATION</u> 3661	<u>TDZE</u> 3652	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 01/04/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 10/31/2024	<u>MAG VAR</u> 7E
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ANEEL		CIMID		TF	FB	1.00	272.01	23.71	5600
KUCEY		BUMIW		TF	FB	1.00	156.08	11.13	5600
DEKEC		FIBGA		TF	FO	1.00	219.65	24.73	5600
CIMID	IAF	FIBGA	NOPT	TF	FB	1.00	328.05	7.00	5600
BUMIW	IAF	FIBGA	NOPT	TF	FB	1.00	107.95	7.00	5600
WUDRU	IAF	FIBGA	NOPT	TF	FB	1.00	064.41	18.74	5600
FIBGA	IF/IAF	JISKY		TF	FB	1.00	038.02	6.55	4800
JISKY	FAF	RW04	MAP	TF	FO	0.30	038.08	3.45	
RW04	MAP	4200 MSL		CA			038.08		
4200 MSL		DEKEC		DF	FO	1.00			6000

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4200 THEN CLIMB TO 6000 DIRECT DEKEC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW FIBGA, RT, 038.02 INBOUND, 5600 FT. IN LIEU OF PT (IAF), MAX 14000.														
3.	FAC:	038.08	FAF:	JISKY	DIST FAF TO MAP:	3.45	DIST FAF TO THLD:	3.45							
4.	MIN ALT:	FIBGA 5600, JISKY 4800													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.63	GS ANT:				
6.	MIN GP INCPT:	4800	GP ALT AT PFAF:	JISKY 4800					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	48.4							
8.	MSA FROM:	RW04 6000													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CATS C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 222.73 INBOUND.
CHART FAS OBST: 3756 POLE (35-022008) 323912N/1031555W.
CHART VDP AT 1.00 NM TO RW04.
WAAS CHANNEL # 90215
REFERENCE PATH ID: W04A
CHART CIRCLING ICON.
LTP HAE: 1091.5 M

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
LPV DA	3852	1/2	200	3852	1/2	200	3852	1/2	200	3852	1/2	200			
LNAV/VNAV DA	3902	1/2	250	3902	1/2	250	3902	1/2	250	3902	1/2	250			
LNAV MDA	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 "RNAV (GPS) RWY 3" TO "RNAV (GPS) RWY 4" - RWY NUMBERS UPDATED DUE TO BEING OUT OF TOLERANCE.
2. TERMINAL ROUTES: CA LEG CHANGED "3902" TO "4200" - IAW 8260.58C 3-5-2.
3. TERMINAL ROUTES: FEEDER RNP VALUES CHANGED FROM "2.0" TO "1.0" - IAW 8260.58C TABLE 1-2-1.
4. MISSED APPROACH: LNAV CHANGED FROM "RW03" TO "RW04" - RWY NUMBERS UPDATED DUE TO BEING OUT OF TOLERANCE.
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 6000 DIRECT DEKEC AND HOLD" TO "CLIMB TO 4200 THEN CLIMB TO 6000 DIRECT DEKEC AND HOLD" - CLIMB TO ALTITUDE ADDED IAW 8260.58C 3-5-2.
6. PROFILE LINE 2: ADDED "MAX 14000" - IAW 8260.19J 8-6-7.B.2.
7. PROFILE LINE 3: FAC CHANGED FROM "038.07" TO "038.08" - PFAF MOVED AND IAW 8260.19J 8-6-7.C.
8. PROFILE LINE 5: ADDED "250 HAT: 0.63" - IAW 8260.19J 8-6-7.E(3).
9. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - IAW 8260.19J 8-6-7.G(3)(A).
10. PROFILE LINE 8: MSA CHANGED FROM "RW03 6200" TO "RW04 6000" - IAW 8260.19J 8-6-7.
11. PBN REQUIREMENTS NOTES: ADDED "RNP APCH-GPS" - IAW 8260.19J 8-6-8.
12. NOTES: DELETED "CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NOT REQUIRED TO NOTE HELICOPTER VISIBILITY FOR ANOTHER RUNWAY.
13. NOTES: ADDED RWY 35 TO "CHART 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: DELETED "CHART NOTE: DME/DME RNP-0.3 NA" - IAW 8260.19J, 8-6-8.
15. NOTES: CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 52C (126F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C" - UPDATED TEMP DATA IAW 8260.58C 3-3-4.A(1)(A)1.C.
16. NOTES: REMOVED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV" - NO LONGER REQUIRED AND IAW 8260.19J 8-6-12 O.(3)(B).
17. NOTES: CHANGED FROM "CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CATS C/D VISIBILITY TO 1 MILE" TO "CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CATS C/D VISIBILITY TO 1 SM" - IAW 8260.19J 8-6-12 O.(3)(D).
18. NOTES: UPDATED AND MOVED CONTINGENCY NOTES TO PART C - TO MAINTAIN CONSISTENCY ACROSS ALL PROCEDURES AT KHOB PER FPT REQUEST.
19. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS OBSTACLE "CHART FAS OBST: 3756 POLE (35-022008) 323912N/1031555W" - IAW 8260.19J 8-6-11.C.
20. ADDITIONAL FLIGHT DATA: 7:1 OBSTACLE UPDATED AND MOVED TO PART C - 8260.19J 8-6-11.E(2).
21. ADDITIONAL FLIGHT DATA: MOVED NOTE TO PROFILE LINE 5 "DISTANCE TO THLD FROM 250 HAT: 0.63 NM." - IAW 8260.19J 8-6-7.E(3).
22. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART VDP AT 1.00 MILES TO RW03*" TO "CHART VDP AT 1.00 NM TO RW04" - RWY NUMBER UPDATED AND REMOVED ASTERISK IAW 8260.19J 8-6-11.M.
23. ADDITIONAL FLIGHT DATA: DELETED "*LNAV ONLY" - NO LONGER REQUIRED.
24. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID CHANGED FROM "W03A" TO "W04A" - IAW 8260.19J TABLE K-1.
25. MINIMUMS: LPV ALL CATS MDA/HAT CHANGED FROM "3902/250" TO "3852/200" AND VISIBILITY CHANGED FROM "3/4" TO "1/2" - IAW FPT REQUEST AND 8260.3E TABLE 3-1-1.
26. MINIMUMS: LNAV/VNAV ALL CATS VISIBILITY CHANGED FROM "3/4" TO "1/2" - IAW 8260.3E TABLE 3-1-1.
27. FAS DATA: RUNWAY CHANGED FROM "RW03" TO "RW04" - RUNWAY NUMBERS UPDATED DUE TO BEING OUT OF TOLERANCE.
28. CRC REMAINDER CHANGED FROM "6180854F" TO "266E4CE9" - VAL CHANGED FROM "50.0" TO "35.0", LTP LAT/LONG CHANGED FROM "324043.2830N/1031333.1385W" TO "324043.2845N/1031333.1395W" AND FPAP LAT/LONG CHANGED FROM "324146.2950N/1031218.3495W" TO "324146.2890N/1031218.3415W."

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZFW, HOB ATCT, AMGR

Digitally signed by

FLIGHT CHECKED BY

RAKE MCGRAW

OFFICE

DATE

Jul 31, 2024

PENDING

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



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHOB
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	324043.2845N
LTP/FTP LONGITUDE	1031333.1395W
LTP/FTP ELLIPSOIDAL HEIGHT	+10915
FPAP LATITUDE	324146.2890N
FPAP LONGITUDE	1031218.3415W
THRESHOLD CROSSING HEIGHT (TCH)	00048.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	266E4CE9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11133
FPAP ORTHOMETRIC HEIGHT	+11133

