

**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</u> STEPHENS COUNTY	<u>AIRPORT ID</u> KBKD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> BRECKENRIDGE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 1284	<u>TDZE</u> 1284	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 12/06/2018	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
WAVEV		RUCOS		TF	FO	1.00	123.82	6.56	4000
HUSNI	IAF	RUCOS	NOPT	TF	FB	1.00	037.58	7.00	3600
HEPLO	IAF	RUCOS	NOPT	TF	FB	1.00	307.68	7.00	3600
RUCOS	IF/IAF	LADIY		TF	FB	1.00	352.63	6.37	2800
LADIY	FAF	DIDCE/2.20 NM TO RW35		TF	FB	0.30	352.63	2.43	
DIDCE/2.20 NM TO RW35		RW35	MAP	TF	FO	0.30	352.63	2.20	
RW35	MAP	1680 MSL		CA			352.63		
1680 MSL		TISEE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LP: RW35
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT TISEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S RUCOS, RT, 352.63 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 352.63 FAF: LADIY DIST FAF TO MAP: 4.63 DIST FAF TO THLD: 4.63
4. MIN ALT: RUCOS 3600, LADIY 2800, DIDCE/2.20 NM TO RW35 2020
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF :
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM: RW35 3500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 4, 13, 22, 31 NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WAPEV ON V66 WESTBOUND.

ADDITIONAL FLIGHT DATA:

LADIY TO RW35: 3.00/40
CHART CIRCLING ICON.
CHART VDP AT 1.11 NM TO RW35
WAAS CHANNEL #61128
REFERENCE PATH ID: W35A
CHART FAS OBST: 1417 TRANSMISSION LINE 324120N/0985339W, 1444 TREE 324041N/0985407W.
HOLD N, RT, 172.63 INBOUND
LTP HAE: 362.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LP MDA	1680	1	396	1680	1	396	1680	1 1/8	396	1680	1 1/8	396			
LNAV MDA	1700	1	416	1700	1	416	1700	1 1/8	416	1700	1 1/8	416			
CIRCLING	1720	1	436	1740	1	456	1940	1 3/4	656	1940	2	656			



CHANGES - REASONS

1. ADDED CHART VDP LOCATION - AIRPORT REMOVED VISUAL SURFACE PENETRATION SO 20:1 SURFACE IS CLEAR.
2. CHANGED 20:1 SURFACE NOTE FROM "20:1 IS NOT CLEAR" TO "20:1 IS CLEAR" - AIRPORT REMOVED VISUAL SURFACE PENETRATION SO 20:1 SURFACE IS CLEAR.
3. DELETED NOTE "PROCEDURE NA AT NIGHT" - AIRPORT REMOVED VISUAL SURFACE PENETRATION SO 20:1 SURFACE IS CLEAR.
4. CHANGED HELICOPTER VISIBILITY VALUE FROM 1 SM TO 3/4 - AIRPORT REMOVED VISUAL SURFACE PENETRATION SO 20:1 SURFACE IS CLEAR.
5. ADDED CHART CIRCLING ICON NOTE - UPDATED CIRCLING TO 8260.3 D CIRCLING RADIUS VALUES.
6. ADDED CIRCLING NOTE "CIRCLING RWY 4, 13, 22, 31 NA AT NIGHT" - NO RUNWAY SURVEYS AND IT'S ASSUMED 20:1 PENETRATIONS EXIST.
7. CHANGED LNAV FAS OBSTACLE FROM 1414 TREE TO 1444 TREE - UPDATED AIRPORT OBSTACLE SURVEY.
8. DELETED ALTERNATE ALTIMETER NOTE - WEATHER SOURCE IS IDENTIFIED ON WMSCR.
9. CHANGED SEGMENT WAPEV TO RUCOS RNP VALUE FROM 2.00 TO 1.00 - IAW 8260.58A TABLE 1-2-1 SYSTEM RNP VALUES.
10. CHANGED CAT C CIRCLING CMDA/VIS/HAA FROM 1740/1 1/2/456 TO 1940/1 3/4/656 - UPDATED CIRCLING TO 8260.3 D CIRCLING RADIUS VALUES.
11. CHANGED CAT D CIRCLING CMDA/HAA FROM 1840/556 TO 1940/656 - UPDATED CIRCLING TO 8260.3 D CIRCLING RADIUS VALUES.
12. DELETED FEEDER ROUTES FROM SITNA TO HUSNI AND FROM ZOSKU TO HEPLO - AIR TRAFFIC REQUESTED IN CONJUNCTION WITH GLEN ROSE (JEN) VORTAC VORMON DESIGNATION.
13. DELETED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT ZOSKU ON V62-94 EASTBOUND." - FEEDER SEGMENT ASSOCIATED WITH THE NOTE WAS REMOVED.
14. CHANGED SEGMENT LENGTH OF LADIY TO DIDCE/2.20 NM TO RW 35 FROM 2.42 TO 2.43 - RESULT OF CHANGED EVALUATION TOOL.

08/23/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/21/2019.
1. ADDED LADIY 2800 TO LINE 4 OF THE PROFILE SECTION.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, AMGR

FLIGHT CHECKED BY
GARY WILSON BELL

Digitally signed by
DAVID TEFFETELLER
Aug 27, 2019

OFFICE
FIOG
DATE
07/30/2019

DEVELOPED BY
SCOTT BAGENSIE

Digitally signed by
DAVID TEFFETELLER
Aug 27, 2019

OFFICE
AJV-A433
DATE
04/15/2019

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Aug 27, 2019

OFFICE
AJV-A430
DATE
TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBKD
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	324243.0385N
LTP/FTP LONGITUDE	0985327.1980W
LTP/FTP ELLIPSOIDAL HEIGHT	+03622
FPAP LATITUDE	324412.3100N
FPAP LONGITUDE	0985327.8800W
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)	0.0
CRC REMAINDER	6772AA93

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03914
FPAP ORTHOMETRIC HEIGHT	+03914

