

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW34 CLIMB TO 3100 DIRECT DUDYA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 165.30 INBOUND. CHART FAS OBST: 439 TREE 301013N/0962210W OBST: 496 AAO 300921N/0962227W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.08 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 77616 REFERENCE PATH ID: W34A LTP HAE: 49.3 M											
KILSE (IAF)	JINGA (FB)	255.45 / 10.00	2200												
OCADO (IAF)	JINGA (FB)	075.26 / 10.00	2200												
JINGA (IF)	FASHU (FB)	345.35 / 8.07	2000												
FASHU (FAF)	BUVAC/3.00 NM TO RW34 (FO)	345.34 / 2.28													
BUVAC/3.00 NM TO RW34	RW34 (MAP) (FO)	345.33 / 3.00													
RW34 (MAP)	500 MSL	345.33													
500 MSL	DUDYA (FO)		3100												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT JINGA 3. FAC: 345.34 FAF: FASHU DIST FAF TO MAP: 5.28 THLD: 5.28 4. MIN. ALT: JINGA 2200, FASHU 2000, BUVAC/3.00 NM TO RW34 1240* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2000 GS ALT AT: FASHU 2000 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW34 3000				MAG VAR: 6E EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	500	3/4	250	500	3/4	250	500	3/4	250	500	3/4	250			
LNAV/VNAV DA	699	1 1/2	449	699	1 1/2	449	699	1 1/2	449	699	1 1/2	449			
LNAV MDA	700	1	450	700	1	450	700	1 3/8	450	700	1 3/8	450			
CIRCLING	780	1	462	780	1	462	800	1 1/2	482	1040	2 1/4	722			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 37C (98F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: RADAR REQUIRED. (SEE FORM 8260-10)								@ CAT D 800-2 1/4 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.							
CITY AND STATE		ELEVATION: 318 THRE: 250		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BRENHAM, TX		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 34, AMDT 2 26 JULY 2012				AMDT: 1					
		BRENHAM MUNI								DATED 07/29/2010					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLLEGE STATION ALTIMETER SETTING AND INCREASE ALL DA 52 FEET, AND ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WITH COLLEGE STATION ALTIMETER SETTING.

QUALITY
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CITY AND STATE BRENNHAM, TX	ELEVATION: 318	THRE: 250	FACILITY IDENTIFIER: RNAV	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 2 26 JULY 2012	SUP:
	AIRPORT NAME: BRENNHAM MUNI	AMDT: 1			
	DATED: 07/29/2010				

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	11R
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	301241.4635N
LTP/FTP LONGITUDE	0962222.6900W
LTP/FTP ELLIPSOIDAL HEIGHT	+00493
FPAP LATITUDE	301409.7500N
FPAP LONGITUDE	0962238.2000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

78A91D5A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00763
FPAP ORTHOMETRIC HEIGHT	+00763

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				AMDT: 1
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	11R	K4FR34	AKILSE	010KILSEK4EA0E	A	IF				18000		A	JS
SUSAP	11R	K4FR34	AKILSE	020JINGAK4EA0EE	B	010TF	25550100		+ 02200			A	JS
SUSAP	11R	K4FR34	AOCADO	010OCADOK4EA0E	A	IF				18000		A	JS
SUSAP	11R	K4FR34	AOCADO	020JINGAK4EA0EE	B	010TF	07530100		+ 02200			A	JS
SUSAP	11R	K4FR34	R	010JINGAK4EA0E	I	IF			+ 02200	18000		A	JS
SUSAP	11R	K4FR34	R	020FASHUK4EA1E	F	051TF	34540081		+ 02000		RW34	K4PGA	JS
SUSAP	11R	K4FR34	R	020FASHUK4EA2WALPV		ALNAV/VNAV ALNAV							JS
SUSAP	11R	K4FR34	R	021BUVACK4EA0EYS		031TF	34530023		V 0124001250		-300		A JS
SUSAP	11R	K4FR34	R	030RW34 K4PGOGY	M	031TF	34530030				00295	-300	A JS
SUSAP	11R	K4FR34	R	040		0 M CA	3453		+ 00500				A JS
SUSAP	11R	K4FR34	R	050DUDYAK4EA0EY		DF			+ 03100				A JS
SUSAP	11R	K4FR34	R	060DUDYAK4EA0EE		R HM	16530040		+ 03100				A JS

[illegible][illegible][illegible]

CITY AND STATE
BRENHAM, TX

ELEVATION: 318 THRE: 250
AIRPORT NAME: BRENHAM MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 34, AMDT 2
 26 JULY 2012

SUP:	
AMDT:	1
DATED:	07/29/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP 11R K4SRW34 K4PG

0 18018003025

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CITY AND STATE
BRENHAM, TX

ELEVATION: 318 THRE: 250
AIRPORT NAME:
BRENHAM MUNI

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	KILSE	KILSE	010	IAF	IF		FB					
	KILSE	JINGA	020		TF		FB	1.0	255.5 (261.5T)	010.0	AA 02200	
	OCADO	OCADO	010	IAF	IF		FB					
	OCADO	JINGA	020		TF		FB	1.0	075.3 (081.3T)	010.0	AA 02200	
		JINGA	010	FACF	IF		FB				AA 02200	
		FASHU	020	FAF	TF		FB	0.5	345.4 (351.4T)	008.1	AA 02000	
		BUVAC	021	SDF	TF		FO	0.3	345.3 (351.3T)	002.3	AA 01240	GS 01250
		RW34	030	MAP	TF		FO	0.3	345.3 (351.3T)	003.0	AT 00295	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		345.3 (351.3T)		AA 00500	
	DUDYA	050		DF		FO				AA 03100	
	DUDYA	060		HM	R	FO		165.3 (171.3T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUVAC	N300943.09	W0962151.39	N3009.718	W09621.857
	DUDYA	N302604.33	W0962444.11	N3026.072	W09624.735
	FASHU	N300727.80	W0962127.67	N3007.463	W09621.461
	JINGA	N295927.69	W0962003.64	N2959.462	W09620.061
	KILSE	N300057.65	W0960840.39	N3000.961	W09608.673
	OCADO	N295756.74	W0963126.55	N2957.946	W09631.443
	RW34	N301241.46	W0962222.69	N3012.691	W09622.378

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00250	45

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