

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**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		
EYUBE (IAF)	DUDYA (FB)	255.39 / 10.00	3100	LPV: DA LNAV/VNAV: DA LNAV: RW16	
JELBA (IAF)	DUDYA (FB)	075.21 / 10.00	3100	CLIMB TO 2200 DIRECT JINGA AND HOLD.	
DUDYA (IF)	FEFEP (FB)	165.30 / 7.45	2000		
FEFEP (FAF)	RW16 (MAP) (FO)	165.31 / 5.07			
RW16 (MAP)	594 MSL	165.31			
594 MSL	JINGA (FO)		2200	<b>ADDITIONAL FLIGHT DATA:</b> HOLD S, RT, 345.35 INBOUND. FAS OBST: 629 AAO 301804N/0962248W DISTANCE TO THLD FROM 276 HATH: 0.72 NM. CHART VDP AT 1.65 MILES TO RW16* *LNAV ONLY. WAAS CHANNEL # 86316 REFERENCE PATH ID: W16A LTP HAE: 69.9 M	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT DUDYA
3. FAC: 165.31 FAF: FEFEP DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: DUDYA 3100, FEFEP 2000
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: FEFEP 2000 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW16 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	594	7/8	276	594	7/8	276	594	7/8	276	594	7/8	276			
LNAV/VNAV DA	680	1 1/4	362	680	1 1/4	362	680	1 1/4	362	680	1 1/4	362			
LNAV MDA	880	1	562	880	1	562	880	1 5/8	562	880	1 5/8	562			
CIRCLING	880	1	562	880	1	562	880	1 5/8	562	1040	2 1/4	722			

NOTES:  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 CHART PLANVIEW NOTE: RADAR REQUIRED.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
 (SEE FORM 8260-10)

@ CAT D 800-2 1/4  
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE BRENHAM, TX	ELEVATION: 318 THRE: 318	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2 26 JULY 2012	SUP:
	AIRPORT NAME: BRENHAM MUNI			AMDT: 1
				DATED 07/29/2010

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**NOTES, (CONT.):**

**CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 37C (98F).**

**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, LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.**

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

QUALITY  
9  
CHECKED

CITY AND STATE <b>BRENHAM, TX</b>	ELEVATION: 318      THRE: 318 AIRPORT NAME: <b>BRENHAM MUNI</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 16, AMDT 2</b> 26 JULY 2012	SUP:
				AMDT: <b>1</b>
				DATED: <b>07/29/2010</b>

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	11R
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	301340.2000N
LTP/FTP LONGITUDE	0962233.0100W
LTP/FTP ELLIPSOIDAL HEIGHT	+00699
FPAP LATITUDE	301211.9100N
FPAP LONGITUDE	0962217.4900W
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 E829F4CD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00968
FPAP ORTHOMETRIC HEIGHT	+00968

QUALITY  
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	AIRPORT NAME: <b>BRENHAM MUNI</b>		<b>RNAV (GPS) RWY 16, AMDT 2</b>	AMDT: 1
			26 JULY 2012	DATED: 07/29/2010



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**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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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
	EYUBE	EYUBE	010	IAF	IF		FB					
	EYUBE	DUDYA	020		TF		FB	1.0	255.4 (261.4T)	010.0	AA 03100	
	JELBA	JELBA	010	IAF	IF		FB					
	JELBA	DUDYA	020		TF		FB	1.0	075.2 (081.2T)	010.0	AA 03100	
		DUDYA	010	FACF	IF		FB				AA 03100	
		FEFEP	020	FAF	TF		FB	0.5	165.3 (171.3T)	007.5	AA 02000	
		RW16	030	MAP	TF		FO	0.3	165.3 (171.3T)	005.1	AT 00363	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		165.3 (171.3T)		AA 00594	
	JINGA	050		DF		FO				AA 02200	
	JINGA	060		HM	R	FO		345.4 (351.4T)	004.0	AA 02200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DUDYA	N302604.33	W0962444.11	N3026.072	W09624.735
	EYUBE	N302734.90	W0961317.89	N3027.582	W09613.298
	FEFEP	N301841.62	W0962326.05	N3018.694	W09623.434
	JELBA	N302432.96	W0963610.01	N3024.549	W09636.167
	JINGA	N295927.69	W0962003.64	N2959.462	W09620.061
	RW16	N301340.20	W0962233.01	N3013.670	W09622.550

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00318	45

QUALITY  
9  
CHECKED

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