

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	
ANABE (IAF)	WOTPO (FB)	237.75 / 6.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW33
HOBEX (IAF)	WOTPO (FB)	057.65 / 6.00	2000	
WOTPO (IF)	TEYUP (FB)	327.70 / 5.93	2000	CLIMB TO 2500 DIRECT NUCIB AND HOLD.
TEYUP (FAF)	OROCE/2.80 NM TO RW33 (FB)	327.67 / 2.20		
OROCE/2.80 NM TO RW33	RW33 (MAP) (FO)	327.66 / 2.80		
RW33 (MAP)	642 MSL	327.66		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 147.60 INBOUND. CHART FAS OBST: 543 TOWER 304111N/0961833W CHART 906 TOWER 303936N/0961656W. DISTANCE TO THLD FROM 275 HATH: 0.74 NM. WAAS CHANNEL # 70603 REFERENCE PATH ID: W33A LTP HAE: 85.2 M CHART COLLEGE STATION ASOS.
642 MSL	NUCIB (FO)		2500	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WOTPO
3. FAC: 327.67 FAF: TEYUP DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: WOTPO 2000, TEYUP 2000, OROCE/2.80 NM TO RW33 1280*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: TEYUP 2000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW33 3000

MAG VAR: 4E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X							
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	642	1	275	642	1	275		NA			NA					
LNAV/VNAV DA	642	1	275	642	1	275		NA			NA					
LNAV MDA	880	1	513	880	1	513		NA			NA					
CIRCLING	880	1	513	880	1	513		NA			NA					

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)



CITY AND STATE BRYAN, TX	ELEVATION: 367	THRE: 367	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1 15 NOVEMBER 2012	SUP:
	AIRPORT NAME: COULTER FIELD				AMDT: ORIG
					DATED 07/05/2007

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: USE COLLEGE STATION ALTIMETER SETTING; WHEN NOT RECEIVED, USE CALDWELL ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET.



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**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	KCFD
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	304239.0560N
LTP/FTP LONGITUDE	0961941.9780W
LTP/FTP ELLIPSOIDAL HEIGHT	+00852
FPAP LATITUDE	304357.6500N
FPAP LONGITUDE	0962031.0700W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

CDB38128

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01118
FPAP ORTHOMETRIC HEIGHT	+01118



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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KCPDK4SRW33 K4PG

0 18018003025

M



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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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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
	ANABE	ANABE	010	IAF	IF		FB					
	ANABE	WOTPO	020		TF		FB	1.0	237.8 (241.8T)	006.0	AA 02000	
	HOBEX	HOBEX	010	IAF	IF		FB					
	HOBEX	WOTPO	020		TF		FB	1.0	057.7 (061.7T)	006.0	AA 02000	
		WOTPO	010	FACF	IF		FB				AA 02000	
		TEYUP	020	FAF	TF		FB	0.5	327.7 (331.7T)	005.9	AA 02000	
		OROCE	021	SDF	TF		FB	0.3	327.7 (331.7T)	002.2	AA 01280	GS 01298
		RW33	030	MAP	TF		FO	0.3	327.7 (331.7T)	002.8	AT 00407	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		327.7 (331.7T)		AA 00642	
	NUCIB	050		DF		FO				AA 02500	
	NUCIB	060		HM	R	FO		147.6 (151.6T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANABE	N303551.24	W0960733.99	N3035.854	W09607.567
	HOBEX	N303009.11	W0961948.17	N3030.152	W09619.803
	NUCIB	N305244.61	W0962600.85	N3052.744	W09626.014
	OROCE	N304010.86	W0961809.48	N3040.181	W09618.158
	TEYUP	N303814.23	W0961656.75	N3038.237	W09616.946
	WOTPO	N303300.32	W0961341.26	N3033.005	W09613.688
	RW33	N304239.06	W0961941.98	N3042.651	W09619.700

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00367	40

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				15 NOVEMBER 2012	DATED: 07/05/2007