

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ZOTAP (IAF)	CALEX (NOPT) (FB)	089.74 / 5.00	2500	LPV: DA LNAV/VNAV: DA LNAV: RW18  CLIMB TO 4000 DIRECT HINET AND RIGHT TURN VIA TRACK 297.32 TO OSCER AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 243.67 INBOUND. CHART FAS OBST: 539 TOWER 304634N/0953552W DISTANCE TO THLD FROM 250 HAT: 0.78 NM. CHART VDP AT 1.38 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 72811 REFERENCE PATH ID: W18A
SHOEE (IAF)	CALEX (NOPT) (FB)	269.84 / 5.00	2500	
CALEX (IF/IAF)	FRINK (FB)	179.79 / 6.16	1900	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD N CALEX, RT, 179.79 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 179.79 FAF: FRINK DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: CALEX 2500, FRINK 1900
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: FRINK OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1990

**MINIMUMS**

TAKEOFF:	STANDARD	X	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	588	1	250	588	1	250	588	1	250						
LNAV/VNAV DA	886	2	548	886	2	548	886	2	548						
LNAV MDA	840	1	502	840	1	502	840	1 1/2	502						
CIRCLING	900	1	537	900	1	537	900	1 1/2	537						

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING LONE STAR EXECUTIVE ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE HUNTSVILLE, TX	ELEVATION: 363 TDZE: 338 AIRPORT NAME: HUNTSVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG-A 08 APR 2010	SUP: AMDT: ORIG DATED 03/12/2009
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**NOTES CONT.**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.**

**CHART NOTE: VDP NA WHEN USING LONE STAR EXECUTIVE ALTIMETER SETTING.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONE STAR EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 75 FEET AND ALL MDA 80 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 MILE.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	090/30 CW 270/30 (NOPT)	CALEX (IF/IAF) (FB)	2500
2.	270/30 CW 360/30	SHOEE (IAF) (FB)	2500
3.	360/30 CW 090/30	ZOTAP (IAF) (FB)	3000



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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	KUTS
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	304513.4200N
LTP/FTP LONGITUDE	0953510.8720W
LTP/FTP ELLIPSOIDAL HEIGHT	+00643
FPAP LATITUDE	304344.5700N
FPAP LONGITUDE	0953521.2800W
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)	50.0

**CRC REMAINDER** DA8E7A2D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00913
FPAP ORTHOMETRIC HEIGHT	+00913



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PP 1 2 3 4 5 6 7 8 9 0 1 2 3  
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KUTSK4PR18 RW18 001 0000W18A0N3045134200W09535108720+006430300N3043445700W09535212800106751224000400F400500DA8E7A2D  
SUSAP KUTSK4PR18 RW18 002E +00913+00913LPV 72811



CITY AND STATE  
HUNTSVILLE, TX

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AIRPORT NAME:  
HUNTSVILLE MUNI

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