

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	
WINNS	ZUBUM (FB)	065.97 / 14.78	6100	LPV: DA LNAV/VNAV: DA LNAV: RW01
ZUBUM (IAF)	GOVTY (FB)	030.21 / 6.00	6000	CLIMBING RIGHT TURN TO 6000 DIRECT FLATT AND HOLD.
FLATT (IAF)	GOVTY (FB)	308.62 / 7.66	6000	
GOVTY (IF)	HOGIX (FB)	010.23 / 6.30	5200	ADDITIONAL FLIGHT DATA: HOLD E, RT, 254.58 INBOUND. CHART FAS OBST: 3674 TREE 335521N/1022351W DISTANCE TO THLD FROM 371 HATH: 1.04 NM. WAAS CHANNEL # 66032 REFERENCE PATH ID: W01A CHART CIRCLING ICON. CHART LUBBOCK ASOS. LTP HAE: 1076.1 M.
HOGIX (FAF)	CATIG/1.60 NM TO RW01 (FB)	010.23 / 3.26		
CATIG/1.60 NM TO RW01 (SEE FORM 8260-10)	RW01 (MAP) (FO)	010.23 / 1.60		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT GOVTY
3. FAC: 010.23 FAF: HOGIX DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: GOVTY 6000, HOGIX 5200, CATIG/1.60 NM TO RW01 4160'
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 5200 GS ALT AT: HOGIX 5200 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW01 5400

MAG VAR: 7E EPOCH YEAR: 2015

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	3982	1 1/4	371	3982	1 1/4	371		NA			NA				
LNAV/VNAV DA	3982	1 1/4	371	3982	1 1/4	371		NA			NA				
LNAV MDA	4060	1	449	4060	1	449		NA			NA				
CIRCLING	4100	1	484	4240	1	624		NA			NA				

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: USE LUBBOCK ALTIMETER SETTING.
 CHART NOTE: DME/DME RNP-0.3.NA.
 *LNAV ONLY
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



CITY AND STATE LITTLEFIELD, TX	ELEVATION: 3616 THRE: 3611 AIRPORT NAME: LITTLEFIELD MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG	SUP: AMDT: NONE DATED
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW01 (MAP)	3982 MSL	010.23	
3982 MSL	FLATT (FO)		6000

QUALITY
2
CHECKED

CITY AND STATE LITTLEFIELD, TX	ELEVATION: 3616 AIRPORT NAME: LITTLEFIELD MUNI	THRE: 3611	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG	SUP:
					AMDT: NONE
					DATED:

**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	KLIU
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	335611.9735N
LTP/FTP LONGITUDE	1022318.4440W
LTP/FTP ELLIPSOIDAL HEIGHT	+10761
FPAP LATITUDE	335637.2100N
FPAP LONGITUDE	1022246.6800W
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 1AD2F1B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+11005
FPAP ORTHOMETRIC HEIGHT	+11005



CITY AND STATE LITTLEFIELD, TX	ELEVATION: 3616 THRE: 3611	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG	SUP:
	AIRPORT NAME: LITTLEFIELD MUNI			AMDT: NONE
				DATED:

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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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FLATT	FLATT	010	IAP	IF		FB					
	FLATT	GOVTY	020		TF		FB	1.0	308.6 (315.6T)	007.7	AA 06000	
	WINNS	WINNS	010		IF		FB					
	WINNS	ZUBUM	020	IAP	TF		FB	2.0	066.0 (073.0T)	014.8	AA 06100	
	WINNS	GOVTY	030		TF		FB	1.0	030.2 (037.2T)	006.0	AA 06000	
		GOVTY	010	FACF	IF		FB				AA 06000	
		HOGIX	020	FAF	TF		FB	0.5	010.2 (017.2T)	006.3	AA 05200	
		CATIG	021	SDF	TF		FB	0.3	010.2 (017.2T)	003.3	AA 04160	GS 04160
		RW01	030	MAP	TF		FO	0.3	010.2 (017.2T)	001.6	AT 03651	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		010.2 (017.2T)		AA 03982	
	FLATT	050		DF	R	FO				AA 06000	
	FLATT	060		HM	R	FO		254.6 (261.6T)	005.0	AA 06000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CATIG	N335340.12	W1022352.64	N3353.669	W10223.877
	FLATT	N333901.95	W1022051.08	N3339.033	W10220.851
	GOVTY	N334431.06	W1022716.77	N3344.518	W10227.280
	HOGIX	N335032.73	W1022502.35	N3350.546	W10225.039
	WINNS	N333524.92	W1024833.77	N3335.415	W10248.563
	ZUBUM	N333943.90	W1023137.84	N3339.732	W10231.631
	RW01	N335511.97	W1022318.44	N3355.200	W10223.307

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	03611	40



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	AIRPORT NAME:	LITTLEFIELD MUNI	RNAV	RNAV (GPS) RWY 1, ORIG	AMDT: NONE
					DATED: