

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: RW35L CLIMB TO 5400 DIRECT TUDPY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 173.67 INBOUND. CHART FAS OBST: 3360 TOWER 333839N/1015022W CHART FAS OBST: 3518 TOWER 333605N/1015017W CHART: 3570 TOWER 333448N/1015048W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.64 MILES TO RW35L* *LNAV ONLY. WAAS CHANNEL # 50128 REFERENCE PATH ID: W35A CHART CIRCLING ICON LTP HAE: 963.3 M											
MANIC		OGHUS (FB)		060.83 / 18.24			5200													
RALLS		EMUMY (FB)		217.00 / 21.27			5200													
EMUMY (IAF)		ZOVOC (FB)		263.78 / 10.00			5200													
OGHUS (IAF)		ZOVOC (FB)		083.67 / 10.31			5200													
ZOVOC (IF)		UFACI (FB)		353.67 / 6.28			4700													
UFACI (FAF)		RW35L (MAP) (FO)		353.67 / 4.35																
RW35L (MAP)		3454 MSL		353.67																
3454 MSL		TUDPY (FO)					5400													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ZOVOC 3. FAC: 353.67 FAF: UFACI DIST FAF TO MAP: 4.35 THLD: 4.35 4. MIN. ALT: ZOVOC 5200, UFACI 4700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4700 GS ALT AT: UFACI 4700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS CLEAR 8. MSA FROM: RW35L 5300											MAG VAR: 6E					EPOCH YEAR: 2020				
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	3454	3/4	200	3454	3/4	200	3454	3/4	200	3454	3/4	200	3454	3/4	200					
LNAV/VNAV DA	3673	1 1/4	419	3673	1 1/4	419	3673	1 1/4	419	3673	1 1/4	419	3673	1 1/4	419					
LNAV MDA	3820	3/4	566	3820	3/4	566	3820	1 1/2	566	3820	1 1/2	566	3820	1 1/2	566					
CIRCLING	3820	1	538	3820	1	538	3880	1 5/8	598	3940	2	658	4100	3	818					
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 51C (125F). CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																				
CITY AND STATE LUBBOCK, TX				ELEVATION: 3282 TDZE: 3254 AIRPORT NAME: LUBBOCK PRESTON SMITH INTL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 35L, AMDT 2A 5 JANUARY 2017					SUP: AMDT: 2 DATED 09/23/2010						

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 NOTE: FOR INOPERATIVE ODALS, INCREASE LNAV/VNAV VISIBILITY TO 1 3/8 MILE ALL CATS, AND LNAV VISIBILITY CATS C/D/E TO 1 5/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MANIC ON V102 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RALLS ON V102 EAST BOUND.

QUALITY
6
CHECKED

CITY AND STATE

LUBBOCK, TX

ELEVATION: 3282

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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	KLBB
RUNWAY	RW35L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	333902.7440N
LTP/FTP LONGITUDE	1014943.7415W
LTP/FTP ELLIPSOIDAL HEIGHT	+09633
FPAP LATITUDE	334056.4945N
FPAP LONGITUDE	1014944.5305W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

3C24395D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09883
FPAP ORTHOMETRIC HEIGHT	+09883

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LUBBOCK, TX

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE														
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33														
ARINC SUMMARY - KLBB														
ROUTES														
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
MANIC	010	MANIC	IF	FB										E
MANIC	020	OGHUS	TF	FB	2.0	060.8						AA 05200		E A
MANIC	030	ZOVOC	TF	FB	1.0	083.7						AA 05200		EE B
RALLS	010	RALLS	IF	FB										E
RALLS	020	EMUMY	TF	FB	2.0	217.0						AA 05200		E A
RALLS	030	ZOVOC	TF	FB	1.0	263.8						AA 05200		EE B
	010	ZOVOC	IF	FB								AA 05200		E I
	020	UFACI	TF	FB	0.5	353.7				RW35L		AA 04700		E F
	030	RW35L	TF	FO	0.3	353.7		3.00				AT 03297		GY M
	040		CA	FB		353.7						AA 03454		M
	050	TUDPY	DF	FO								AA 05400		EY
	060	TUDPY	HM	FO		173.7			R			AA 05400		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
EMUMY			N332826.24			W1013742.08								
MANIC			N332110.63			W1022201.77								
OGHUS			N332820.39			W1020158.93								
RALLS			N334402.68			W1012021.41								
TUDPY			N335016.71			W1014948.40								
UFACI			N333441.00			W1014941.94								
ZOVOC			N332823.35			W1014939.35								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW35L		N333902.74		W1014943.74		03243		54						



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