

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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: RW17R CLIMB TO 5400 DIRECT ZOVOC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.67 INBOUND. CHART FAS OBST: 3346 ELEVATOR 334159N/1015003W CHART FAS OBST: 3330 TOWER 334142N/1015033W 3504 AAO 334408N/1014839W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.02 NM TO RW17R* *LNAV ONLY. WAAS CHANNEL # 40028 REFERENCE PATH ID: W17A CHART CIRCLING ICON LTP HAE: 975.4 M						
FLOYD		HOFOB (TF) (FB) (RNP 2.00)		240.10 / 20.23			5200								
SPADE		ONEXY (TF) (FB) (RNP 2.00)		119.88 / 7.57			5100								
HOFOB (IAF)		TUDPY (TF) (FB) (RNP 1.00)		263.78 / 10.00			5100								
ONEXY (IAF)		TUDPY (TF) (FB) (RNP 1.00)		083.56 / 10.00			5100								
TUDPY (IF)		ZIRIN (TF) (FB) (RNP 1.00) ←		173.67 / 6.01			4400								
(SEE FORM 8260-10)															
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-01															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)															
2. PROFILE STARTS AT TUDPY															
3. FAC: 173.67 FAF: ZIRIN DIST FAF TO MAP: 3.31 THLD: 3.31															
4. MIN. ALT: TUDPY 5100, ZIRIN 4400															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 4400 GS ALT AT: ZIRIN 4400 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 53.2 34:1 IS CLEAR															
8. MSA FROM: RW17R 5300															
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	3482	2400	200	3482	2400	200	3482	2400	200	3482	2400	200	3482	2400	200
LNAV/VNAV DA	3591	2400	309	3591	2400	309	3591	2400	309	3591	2400	309	3591	2400	309
LNAV MDA	3600	2400	318	3600	2400	318	3600	2400	318	3600	2400	318	3600	2400	318
CIRCLING	3720	1	438	3740	1	458	3880	1 1/2	598	3940	2	658	4100	3	818
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 51C (125F). @ CAT E 900-3 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 3282 TDZE: 3282		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
LUBBOCK, TX		AIRPORT NAME:				RNAV (GPS) Y RWY 17R, AMDT 2A				AMDT: 2					
		LUBBOCK PRESTON SMITH INTL				5 JANUARY 2017				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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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZIRIN (FAF)	RW17R (MAP) (TF) (FO) (RNP 0.30)	173.67 / 3.31	
RW17R (MAP)	3482 MSL	173.67	
3482 MSL	ZOVOC (DF) (FO)		5400

NOTES, (CONT.):

VISIBILITY TO RVR 5000 AND LNAV CAT C/D/E VISIBILITY TO RVR 4500.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SPADE ON V62 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FLOYD ON V278 EAST BOUND AND V14 NORTHEAST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/ TCH {FEET}).



CITY AND STATE

LUBBOCK, TX

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RNAV (GPS) Y RWY 17R, AMDT 2A

5 JANUARY 2017

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DATED:

QUALITY
4
CHECKER
09/23/2010

**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	KLBB
RUNWAY	RW17R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	334056.4945N
LTP/FTP LONGITUDE	1014944.5305W
LTP/FTP ELLIPSOIDAL HEIGHT	+09754
FPAP LATITUDE	333902.7440N
FPAP LONGITUDE	1014943.7490W
THRESHOLD CROSSING HEIGHT (TCH)	00053.2
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
 <u>CRC REMAINDER</u>	 F6D7D191

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+10005
FPAP ORTHOMETRIC HEIGHT	+10005

CITY AND STATE

LUBBOCK, TX

ELEVATION: 3282

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LUBBOCK PRESTON SMITH INTL

FACILITY
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 17R, AMDT 2A

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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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
FLOYD	010	FLOYD	IF	FB										E
FLOYD	020	HOFB	TF	FB	2.0	240.1						AA 05200		E A
FLOYD	030	TUDPY	TF	FB	1.0	263.8						AA 05100		EE B
SPADE	010	SPADE	IF	FB										E
SPADE	020	ONEXY	TF	FB	2.0	119.9						AA 05100		E A
SPADE	030	TUDPY	TF	FB	1.0	083.6						AA 05100		EE B
	010	TUDPY	IF	FB								AA 05100		E I
	020	ZIRIN	TF	FB	0.5	173.7				RW17R		AA 04400		E F
	030	RW17R	TF	FO	0.3	173.7		3.00				AT 03336		GY M
	040		CA	FB		173.7						AA 03482		M
	050	ZOVOC	DF	FO								AA 05400		EY
	060	ZOVOC	HM	FO		353.7			R			AA 05400		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FLOYD	N335834.19	W1011536.06
HOFB	N335019.59	W1013748.09
ONEXY	N335012.66	W1020148.69
SPADE	N335439.69	W1020910.64
TUDPY	N335016.71	W1014948.40
ZIRIN	N334415.58	W1014945.90
ZOVOC	N332823.35	W1014939.35

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW17R	N334056.49	W1014944.53	03282	53

QUALITY
6
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CITY AND STATE LUBBOCK, TX	ELEVATION: 3282 TDZE: 3282	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: LUBBOCK PRESTON SMITH INTL		RNAV (GPS) Y RWY 17R, AMDT 2A	AMDT: 2
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