

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									
OWENN	JEDMO (FO)	050.84 / 18.50	4000	LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 4000 DIRECT WIKUS AND HOLD.								
SHEPP (IAF)	JEDMO (NOPT) (FB)	168.15 / 21.94	4000									
MEDLY (IAF)	JEDMO (NOPT) (FB)	218.20 / 32.13	4000	ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.27 INBOUND. CHART FAS OBST: 1792 POLE 314051N/0995830W CHART BROWNWOOD 3 MOA. CHART BROWNWOOD 4 MOA. DISTANCE TO THLD FROM 351 HATH: 0.97 NM. WAAS CHANNEL # 53730 REFERENCE PATH ID: W17A. LTP HAE: 503.9 M								
JEDMO (IF/IAF)	ZOPOS (FB)	172.25 / 5.00	3500									
ZOPOS (FAF)	KIDVE/1.90 NM TO RW17 (FB)	172.25 / 3.52										
KIDVE/1.90 NM TO RW17 (SEE FORM 8260-10)	RW17 (MAP) (FO)	172.25 / 1.90										
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N JEDMO, RT, 172.25 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 172.25 FAF: ZOPOS DIST FAF TO MAP: 5.42 THLD: 5.42 4. MIN. ALT: JEDMO 4000, ZOPOS 3500, KIDVE/1.90 NM TO RW17 2380' 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 3500 GS ALT AT: ZOPOS 3500 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW17 4400				MAG VAR: 8E EPOCH YEAR: 1995								
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
LPV DA	2086	1 1/8	351	2086	1 1/8	351		NA			NA	
LNAV/VNAV DA	2086	1 1/8	351	2086	1 1/8	351		NA			NA	
LNAV MDA	2160	1	425	2160	1	425		NA			NA	
CIRCLING	2220	1	481	2220	1	481		NA			NA	
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: USE SAN ANGELO ALTIMETER SETTING, WHEN NOT RECEIVED USE BRADY ALTIMETER SETTING AND (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 1739 THRE: 1735		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
BALLINGER, TX		AIRPORT NAME: BRUCE FIELD		RNAV		RNAV (GPS) RWY 17, ORIG 10 JANUARY 2013		AMDT: NONE				
								DATED				

TUB-2 Pub 1/10/13

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
☐ YES ☒ NO				ROUTINE	
COORDINATED WITH:					
ATA ☐	AAT ☐	ALPA ☒	APA ☐	AOPA ☒	NBAA ☒ OTHER (specify) ☒ ZFW, SJT APP CON, AMGR
FLIGHT CHECKED BY					
NAME: CURT ELISON DRAPER <i>in memo</i>				FIFO FIOG	DATE: 11/15/2012
DEVELOPED BY					
NAME: JILL OLSON (DAVID E. JENNER) <i>in memo</i>				FIFO AJV-353	DATE: 08/06/2012
APPROVED BY					
NAME: LARRY H STROUT <i>in memo</i> MANAGER				FIFO AJV-353	DATE: 11-20-12
CHANGES:					
1. ORIGINAL					
REASONS:					
1. PER FPT					
11/19/2012. THIS IS AN UPDATED COPY OF THE FORM DEVOLEPED ON 08/06/2012. DELETED NOTE "FOR UNCOMPENSATED BARO-VNAV SYSTEMS. LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F)." ADDED NOTE "BARO-VNAV NA."					
PDF EDIT: 1. TERMINAL ROUTES: (FAF) ADDED AFTER ZOPOS. 2. TERMINAL ROUTES: FROM 2086 MSL TO WIKUS (FO) LINE, ALTITUDE CHANGED FROM 2086 TO 4000. 3. TERMINAL ROUTES: ZOPOS (FAF) TO KIDVE ALTITUDE COLUMN - 2380' DELETED.					

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11/20/12

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
RW17 (MAP)	2086 MSL	172.25	
2086 MSL	WIKUS (FO)		4000

NOTES, (CONT.):

INCREASE ALL DA 15 FT AND ALL MDA 20 FT, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.

CITY AND STATE
 BALLINGER, TX

ELEVATION: 1739 THRE: 1735
 AIRPORT NAME:
 BRUCE FIELD

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 17, ORIG
 10 JANUARY 2013

SUP:
 AMDT: NONE
 DATED:

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER E30
RUNWAY RW17
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W17A
LTP/FTP LATITUDE 314047.4810N
LTP/FTP LONGITUDE 0995837.0495W
LTP/FTP ELLIPSOIDAL HEIGHT +05039
FPAP LATITUDE 313918.1900N
FPAP LONGITUDE 0995837.5100W
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 1560
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

DD61ADF2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +05289
FPAP ORTHOMETRIC HEIGHT +05289

CITY AND STATE BALLINGER, TX	ELEVATION: 1739 THRE: 1735 AIRPORT NAME: BRUCE FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG 10 JANUARY 2013	SUP:
				AMDT: NONE
				DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP E30 K4FR17	AMEDLY	010MEDLYK4EA0E	A	IF						18000		A JS	
SUSAP E30 K4FR17	AMEDLY	020JEDMOK4EA0EE	B	010TF			21820321	+	04000			A JS	
SUSAP E30 K4FR17	AOWENN	010OWENNK4EA0E		IF						18000		A JS	
SUSAP E30 K4FR17	AOWENN	020JEDMOK4EA0EY		020TF			05080185	+	04000			A JS	
SUSAP E30 K4FR17	AOWENN	030JEDMOK4EA0EE	AR	HF			17230040	+	04000			A JS	
SUSAP E30 K4FR17	ASHEPP	010SHEPPK4EA0E	A	IF						18000		A JS	
SUSAP E30 K4FR17	ASHEPP	020JEDMOK4EA0EE	B	010TF			16820219	+	04000			A JS	
SUSAP E30 K4FR17	R	010JEDMOK4EA0E	I	IF				+	04000	18000		A JS	
SUSAP E30 K4FR17	R	020ZOPOSK4EA1E	F	051TF			17230050	+	03500		RW17	K4PGA	JS
SUSAP E30 K4FR17	R	020ZOPOSK4EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP E30 K4FR17	R	021KIDVEK4EA0E	S	031TF			17230035	V	0238002380	-300		A JS	
SUSAP E30 K4FR17	R	030RW17 K4PGOGY	M	031TF			17230019		01775	-300		A JS	
SUSAP E30 K4FR17	R	040	0	M	CA		1723	+	02086			A JS	
SUSAP E30 K4FR17	R	050WIKUSK4EA0EY		DF				+	04000			A JS	
SUSAP E30 K4FR17	R	060WIKUSK4EA0EE	R	HM			35230040	+	04000			A JS	

[illegible][illegible]

CITY AND STATE
BALLINGER, TX

ELEVATION: 1739	THRE: 1735
AIRPORT NAME:	BRUCE FIELD

FACILITY
IDENTIFIER:
| RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
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