

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: RW31 CLIMB TO 3000 DIRECT WEGID AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 126.89 INBOUND. CHART FAS OBST: 666 TREE 283046N/0994944W DISTANCE TO THLD FROM 925 HATH: 0.95 NM. WAAS CHANNEL # 50433 REFERENCE PATH ID: W31A CHART CIRCLING ICON. CHART COTULLA ASOS. LTP HAE: 153.9 M											
COT VORTAC	ETUYA (FB)	254.43 / 23.11	3000												
ETUYA (IAF)	ADDIL (NOPT) (FB)	282.10 / 7.00	3000												
ADDIL (IF/IAF)	AVDUW (FB)	307.04 / 5.00	2200												
AVDUW (FAF)	ETIKY/1.90 NM TO RW31 (FB)	307.01 / 3.05													
ETIKY/1.90 NM TO RW31	RW31 (MAP) (FO)	307.01 / 1.90													
RW31 (MAP)	925 MSL	307.01													
925 MSL	WEGID (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE ADDIL, RT, 307.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 307.01 FAF: AVDUW DIST FAF TO MAP: 4.95 THLD: 4.95 4. MIN. ALT: ADDIL 3000, AVDUW 2200, ETIKY/1.90 NM TO RW31 1220* 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: 2200 GS ALT AT: AVDUW 2200 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW31 16000				MAG VAR: 7E EPOCH YEAR: 2000											
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	925	1 1/8	342	925	1 1/8	342	925	1 1/8	342		NA				
LNAV/VNAV DA	925	1 1/8	342	925	1 1/8	342	925	1 1/8	342		NA				
LNAV MDA	1040	1	457	1040	1	457	1040	1 3/8	457		NA				
CIRCLING	1160	1	562	1240	1	642	1500	2 3/4	902		NA				
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COT VORTAC ON V17 NORTHBOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE CARRIZO SPRINGS, TX				ELEVATION: 598 THRE: 583 AIRPORT NAME: DIMMIT COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 22 AUGUST 2013				SUP: AMDT: ORIG DATED 04/08/2010			

RNAV - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: USE COTULLA ALTIMETER SETTING; WHEN NOT RECEIVED USE UVALDE ALTIMETER SETTING AND INCREASE ALL DA 52 FT, ALL MDA 60 FEET AND INCREASE LPV ALL CATS, RNAV/VNAV ALL CATS, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CITY AND STATE

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22 AUGUST 2013

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QUALITY
CHECKED

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 KCZT
RUNWAY RW31
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W31A
REFERENCE PATH IDENTIFIER (APPROACH ID) 283102.9265N
LTP/FTP LATITUDE 0994904.9290W
LTP/FTP LONGITUDE +01539
LTP/FTP ELLIPSOIDAL HEIGHT 283204.9560N
FPAP LATITUDE 0995017.7225W
FPAP LONGITUDE 00040.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1224
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

E950D137

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +01776
FPAP ORTHOMETRIC HEIGHT +01776

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCZTK4FR31	AADDIL	010ADDILK4EA0EE	AR	HF		30700040	+	03000	18000		A	JS
SUSAP	KCZTK4FR31	ACOT	010COT	K4D	0V	IF				18000		A	JS
SUSAP	KCZTK4FR31	ACOT	020ETUYAK4EA0E	A	020TF		25440231	+	03000			A	JS
SUSAP	KCZTK4FR31	ACOT	030ADDILK4EA0EE	B	010TF		26210070	+	03000			A	JS
SUSAP	KCZTK4FR31	R	010ADDILK4EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KCZTK4FR31	R	020AVDUWK4EA1E	F	051TF		30700050	+	02200		RW31	K4PGA	JS
SUSAP	KCZTK4FR31	R	020AVDUWK4EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KCZTK4FR31	R	021ETIKYK4EA0E	S	031TF		30700031	V	0122001228		-300		A JS
SUSAP	KCZTK4FR31	R	030RW31	K4PGOGY	M	031TF	30700019				-300		A JS
SUSAP	KCZTK4FR31	R	040	0	M	CA	3070	+	00925				A JS
SUSAP	KCZTK4FR31	R	050WEGIDK4EA0EY		DF			+	03000				A JS
SUSAP	KCZTK4FR31	R	060WEGIDK4EA0EE	R	HM		12690040	+	03000				A JS

[illegible][illegible]

CITY AND STATE CARRIZO SPRINGS, TX	ELEVATION: 598	THRE: 583	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 31, AMDT 1	AMDT: ORIG
	DIMMIT COUNTY		RNAV	22 AUGUST 2013	DATED: 4/8/2010

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SUP:	CHEC
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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
	ADDIL	ADDIL	010	IAF	HF	R	FO		307.0 (314.0T)	004.0	AA 03000	
	COT	COT	010		IF		FB					
	COT	ETUYA	020	IAF	TF		FB	2.0	254.4 (261.4T)	023.1	AA 03000	
	COT	ADDIL	030		TF		FB	1.0	262.1 (269.1T)	007.0	AA 03000	
		ADDIL	010	FACF	IF		FB				AA 03000	
		AVDUW	020	FAF	TF		FB	0.5	307.0 (314.0T)	005.0	AA 02200	
		ETIKY	021	SDF	TF		FB	0.3	307.0 (314.0T)	003.1	AA 01220 GS 01228	
		RW31	030	MAP	TF		FO	0.3	307.0 (314.0T)	001.9	AT 00623	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		307.0 (314.0T)		AA 00925	
	WEGID	050		DF		FO				AA 03000	
	WEGID	050		HM	R	FO		126.9 (133.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COT	N282743.26	W0990706.76	N2827.721	W09907.113
	ADDIL	N282406.90	W0994057.66	N2824.115	W09940.961
	AVDUW	N282735.96	W0994502.31	N2827.599	W09945.039
	ETIKY	N282943.55	W0994731.83	N2829.726	W09947.531
	ETUYA	N282413.73	W0993301.46	N2824.229	W09933.024
	WEGID	N283953.99	W0995929.43	N2839.900	W09959.491
	RW31	N283102.93	W0994904.93	N2831.049	W09949.082

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00583	40

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