

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW13 CLIMB TO 4000 DIRECT AREXE AND ON 068.56 TRACK TO DLF VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. ADDITIONAL FLIGHT DATA: HOLD E, RT, 267.00 INBOUND. CHART FAS OBST: 1036 TREE 292255N/1005553W CHART FAS OBST: 1169 TREE 292435N/1005659W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. WAAS CHANNEL # 86499 REFERENCE PATH ID: W13A CHART US/MEXICAN BORDER CHART LAUGHLIN AFB CHART WAAS SYMBOL								
CSI VORTAC	DLF VORTAC (FB)	239.96 / 88.08	4000									
DLF VORTAC	JERUL (FO)	296.28 / 20.85	4000									
OZMOS	CIVLA (FB)	156.90 / 68.00	6000									
CIVLA (IAF)	JERUL (NOPT) (FB)	157.05 / 8.71	4000									
JERUL (IF/IAF)	RORKY (FB)	132.15 / 8.64	2700									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW JERUL, LT, 132.15 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 132.20 FAF: RORKY DIST FAF TO MAP: 5.11 THLD: 5.11 4. MIN. ALT: JERUL 4000, RORKY 2700, HIBUD/1.90 NM TO RW13 1640* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2700 GS ALT AT: RORKY 2700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.5 34:1 IS CLEAR 8. MSA FROM: RW13 3500				MAG VAR: 8E EPOCH YEAR: 2000								
MINIMUMS												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	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
LPV DA	1252	1/2	250	1252	1/2	250	1252	1/2	250	1252	1/2	250
LNAV/VNAV DA	1401	1	399	1401	1	399	1401	1	399	1401	1	399
LNAV MDA	1500	1/2	498	1500	1/2	498	1500	3/4	498	1500	1	498
CIRCLING	1500	1	498	1500	1	498	1560	1 1/2	558	1640	2	638
NOTES: CHART NOTE: CIRCLING NA FOR CAT D SW OF RWY 13-31. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH GLIDEPATH NOT COINCIDENT. *LNAV ONLY SEE 8260-10												
CITY AND STATE		ELEVATION: 1002 TDZE: 1002		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
DEL RIO, TX		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 13, AMDT 2			AMDT: 1			
		DEL RIO INTL				08 APR 2010			DATED 02/16/2006			

QUALITY
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAUGHLIN AFB ALTIMETER SETTING AND INCREASE ALL DA 30 FEET AND ALL MDA 40 FEET, INCREASE LPV VISIBILITY ALL CATS, LNAV VISIBILITY CATS C AND D AND CIRCLING VISIBILITY CAT D 1/4 MILE. CHART NOTE: BARO-VNAV NA WHEN USING LAUGHLIN AFB ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 47C (116F).



CITY AND STATE DEL RIO, TX	ELEVATION: 1002 TDZE: 1002 AIRPORT NAME: DEL RIO INTL	FACILITY IDENTIFIER RNAV	PROCEDURE NO / AMDT NO/EFFECTIVE DATE- RNAV (GPS) RWY 13, AMDT 2 08 APR 2010	SUP AMDT: 1 DATED: 02/16/2006
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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	KDRT
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	292248.8300N
LTP/FTP LONGITUDE	1005558.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+02825
FPAP LATITUDE	292203.1500N
FPAP LONGITUDE	1005514.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00047.5
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)	50.0

CRC REMAINDER 2DC998B8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03053
FPAP ORTHOMETRIC HEIGHT	+03053

CITY AND STATE

DEL RIO, TX

ELEVATION: 1002 TDZE: 1002

AIRPORT NAME

DEL RIO INTL

FACILITY
IDENTIFIER.

RNAV

PROCEDURE NO / AMDT NO /EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 2

08 APR 2010

SUP:

AMDT: 1

DATED: 02/16/2006

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KDRTK4FR13	ACSI	010CSI	K4D 0V	IF						18000		A JS	
SUSAP KDRTK4FR13	ACSI	020DLF	K4D 0V	020TF			24000881	+	04000			A JS	
SUSAP KDRTK4FR13	ACSI	030JERULK4EA0EY	020TF				29630209	+	04000			A JS	
SUSAP KDRTK4FR13	ACSI	040JERULK4EA0EE	AL HF				13220040	+	04000			A JS	
SUSAP KDRTK4FR13	ADLF	010DLF	K4D 0V	IF						18000		A JS	
SUSAP KDRTK4FR13	ADLF	020JERULK4EA0EY	020TF				29630209	+	04000			A JS	
SUSAP KDRTK4FR13	ADLF	030JERULK4EA0EE	AL HF				13220040	+	04000			A JS	
SUSAP KDRTK4FR13	AOZMOS	010OZMOSK4EA0E	IF							18000		A JS	
SUSAP KDRTK4FR13	AOZMOS	020CIVLAK4EA0E	A 020TF				15690680	+	06000			A JS	
SUSAP KDRTK4FR13	AOZMOS	030JERULK4EA0EE	B 010TF				15710087	+	04000			A JS	
SUSAP KDRTK4FR13	R	010JERULK4EA0E	I IF					+	04000	18000		A JS	
SUSAP KDRTK4FR13	R	020RORKYK4EA1E	F 051TF				13220086	+	02700		RW13	K4PGA JS	
SUSAP KDRTK4FR13	R	020RORKYK4EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP KDRTK4FR13	R	021HIBUDK4EA0E	S 031TF				13220032	V	0164001658		-300	A JS	
SUSAP KDRTK4FR13	R	030RW13	K4PG0GY M 031TF				13220019		01049		-300	A JS	

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SUSAP	KDRTK4FR13	R	040	0	M	010CA	1322	+	01252	A JS
SUSAP	KDRTK4FR13	R	050AREXEK4EA0E			010DF				A JS
SUSAP	KDRTK4FR13	R	060DLF	K4D	0VY	010TF	0686	+	04000	A JS
SUSAP	KDRTK4FR13	R	070DLF	K4D	0VE	R020HM	26700040	+	04000	A JS

SUSAP KDRTK4GRW13 0063001322 N29224883W100555837-0100 +0282501002030048100I

SUSAP KDRTK4PR13 RW13 001 0000W13A0N2922488300W10055583700+028250300N2922031500W10055149700106750000000475F4005002DC998B8
SUSAP KDRTK4PR13 RW13 002E +03053+03053LEV 86499

SUSAP KDRTK4SRW13 K4PG 0 18018003525 M

QUALITY
b6
CHECK

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