

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: RW30 CLIMB TO 9000 DIRECT IPATE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 126.91 INBOUND. CHART FAS OBST: 4580 WATER TWR 321649N/1065519W DISTANCE TO THLD FROM 200 HAT: 0.51 NM. CHART VDP AT 1.12 MILES TO RW30* *LNAV ONLY. WAAS CHANNEL # 63136 REFERENCE PATH ID: W30A CHART CIRCLING ICON CHART ARRIVAL HOLDING AT MOLLY: HOLD E, LT, 277.57 INBOUND, 9000. LTP HAE: 1328 M						
MOLLY (IAF)		MENDZ (FB)		333.15 / 5.83				7000								
MENDZ (IF)		JOSPO (FB)		307.11 / 4.90				6400								
JOSPO (FAF)		RW30 (MAP) (FO)		307.06 / 6.02												
RW30 (MAP)		4644 MSL		307.06				9000								
4644 MSL		IPATE (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT MENDZ 3. FAC: 307.06 FAF: JOSPO DIST FAF TO MAP: 6.02 THLD: 6.02 4. MIN. ALT: MENDZ 7000, JOSPO 6400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6400 GS ALT AT: JOSPO 6400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 46.5 34:1 IS CLEAR 8. MSA FROM: RW30 10200											MAG VAR: 8E		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	4644	1/2	200	4644	1/2	200	4644	1/2	200	4644	1/2	200				
LNAV/VNAV DA	4749	5/8	305	4749	5/8	305	4749	5/8	305	4749	5/8	305				
LNAV MDA	4840	1/2	396	4840	1/2	396	4840	5/8	396	4840	5/8	396				
CIRCLING	4900	1	443	5040	1	583	5320	2 1/2	863	5320	2 3/4	863				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 51C (124F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DEMING ALTIMETER SETTING. (CONTINUED ON PAGE 2)																
CITY AND STATE LAS CRUCES, NM		ELEVATION: 4457 TDZE: 4444 AIRPORT NAME: LAS CRUCES INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, AMDT 2 18 AUGUST 2016						SUP:				
												AMDT: 1				
												DATED 11/13/2014				

QUALITY
 18
 CHECKED

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DEMING ALTIMETER SETTING: INCREASE LPV****DA TO 4758 FEET, LNAV/VNAV DA TO 4863 FEET AND ALL VISIBILITIES 3/8 MILE; INCREASE ALL MDA 120****FEET AND VISIBILITY CAT C AND D 1/2 MILE.**

CITY AND STATE

LAS CRUCES, NM

ELEVATION: 4457**TDZE: 4444**

AIRPORT NAME:

LAS CRUCES INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, AMDT 2

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AMDT: **1**DATED: **11/13/2014**

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**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	KLRU
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	321704.5625N
LTP/FTP LONGITUDE	1065445.9750W
LTP/FTP ELLIPSOIDAL HEIGHT	+13280
FPAP LATITUDE	321807.7010N
FPAP LONGITUDE	1065600.2955W
THRESHOLD CROSSING HEIGHT (TCH)	00046.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 B5555E31

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13521
FPAP ORTHOMETRIC HEIGHT	+13521

CITY AND STATE

LAS CRUCES, NM

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RNAV (GPS) RWY 30, AMDT 2

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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 - KLRU

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
MOLLY	010	MOLLY	IF	FB										E C
MOLLY	020	MENDZ	TF	FB	1.0	333.2						AA 07000		EE B
	010	MENDZ	IF	FB								AA 07000		E I
	020	JOSPO	TF	FB	1.0	307.1				RW30		AA 06400		E F
	030	RW30	TF	FO	0.3	307.1		3.00				AT 04482		GY M
	040		CA	FB		307.1						AA 04644		M
	050	IPATE	DF	FO								AA 09000		EY
	060	IPATE	HM	FO		126.9			R			AA 09000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
IPATE	N322650.60	W1070617.50
JOSPO	N321248.47	W1064944.97
MENDZ	N320919.82	W1064540.43
MOLLY	N320347.91	W1064327.24

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW30	N321704.56	W1065445.98	04436	46.5

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	AIRPORT NAME: LAS CRUCES INTL			AMDT: 1
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