

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: RW08L CLIMB TO 4400 DIRECT CABUB AND ON TRACK 167.57 TO PDZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700. ADDITIONAL FLIGHT DATA: HOLD E, RT, 260.00 INBOUND. CHART FAS OBST: 1219 TREE 340415N/1174130W DISTANCE TO THLD FROM 322 HAT: 0.87 NM. CHART VDP AT 1.54 MILES TO RW08L* *LNAV ONLY. WAAS CHANNEL # 45807 REFERENCE PATH ID: W08B CHART CIRCLING ICON. LTP HAE: 254.4 M					
ELMOO (IAF)		PECIN (NOPT) (FB)		090.37 / 11.67				4700							
PECIN (IF/IAF)		APIPE (FB)		077.83 / 6.01				2800							
APIPE (FAF)		RW08L (MAP) (FO)		077.90 / 5.60											
RW08L (MAP)		1266 MSL		077.90											
1266 MSL		CABUB (FB)													
CABUB		PDZ VORTAC (FO)		167.57 / 8.30				4700							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W PECIN, RT, 077.83 INBOUND, 4700 FT. IN LIEU OF PT (IAF) 3. FAC: 077.90 FAF: APIPE DIST FAF TO MAP: 5.60 THLD: 5.60 4. MIN. ALT: PECIN 4700, APIPE 2800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2800 GS ALT AT: APIPE 2800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.2 34:1 IS CLEAR 8. MSA FROM: RW08L 11300										MAG VAR: 12E		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	1266	3000	322	1266	3000	322	1266	3000	322	1266	3000	322			
LNAV/VNAV DA	1520	1 1/2	576	1520	1 1/2	576	1520	1 1/2	576	1520	1 1/2	576			
LNAV MDA	1480	2400	536	1480	2400	536	1480	5500	536	1480	5500	536			
CIRCLING	1480	1	536	1480	1	536	1540	1 1/2	596	1600	2	656			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: CIRCLING NA NORTH OF RWY 8L-26R. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELMOO ON V186 WESTBOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 944 TDZE: 944		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
ONTARIO, CA		AIRPORT NAME: ONTARIO INTL				RNAV (GPS) Y RWY 8L, AMDT 1D				AMDT: 1C					
						26 MAY 2016				DATED 07/25/2013					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV VISIBILITY ALL CATS TO RVR 6000.

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

CITY AND STATE
ONTARIO, CA

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RNAV (GPS) Y RWY 8L, AMDT 1D
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QUALITY
22
CHECKED

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KONT
RUNWAY	RW08L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08B
LTP/FTP LATITUDE	340324.7610N
LTP/FTP LONGITUDE	1173710.2965W
LTP/FTP ELLIPSOIDAL HEIGHT	+02544
FPAP LATITUDE	340324.8200N
FPAP LONGITUDE	1173457.1900W
THRESHOLD CROSSING HEIGHT (TCH)	00045.2
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)	50.0

CRC REMAINDER

9901C0BE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+02877
FPAP ORTHOMETRIC HEIGHT	+02877

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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 - KONT

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
ELMOO	010	ELMOO	IF	FB										E A
ELMOO	020	PECIN	TF	FB	1.0	090.4						AA 04700		EE B
PECIN	010	PECIN	HF	FO		077.8			R			AA 04700		EE A
	010	PECIN	IF	FB								AA 04700		E I
	020	APIPE	TF	FB	1.0	077.8				RW08L		AA 02800		E F
	030	RW08L	TF	FO	0.3	077.9		3.00				AT 00989		GY M
	040		CA	FB		077.9						AA 01266		M
	050	CABUB	DF	FB										E
	060	PDZ	TF	FO	1.0	167.6						AA 04400		VY
	070	PDZ	HM	FO		260.0			R			AA 04400		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
PDZ	N335506.01	W1173147.99
APIPE	N340324.34	W1174354.66
CABUB	N340324.80	W1173152.50
ELMOO	N340554.60	W1180452.53
PECIN	N340323.50	W1175109.02

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW08L	N340324.76	W1173710.30	00944	45.2

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