

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (RNP) - 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		RNP: DA					
EFFXX (IAF)		RUKKY (TF) (FB) (RNP 1.00)		267.05 / 4.03				5100		CLIMB TO 5300 DIRECT CABUB AND ON TRACK 160.75 TO DLIUS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5300.					
RUKKY (IF)		COLTN (TF) (FB) (RNP 1.00)		267.00 / 3.50				4200							
COLTN		UNLAY (RF) (FB) (RNP 1.00)		(2.16 NM RADIUS CW (CFCGC))/3.05				3300		ADDITIONAL FLIGHT DATA: HOLD E, RT, 260.00 INBOUND. DISTANCE TO THLD FROM 546 HAT: 1.57 NM. CHART MANDATORY 6000 AT EFFXX. CHART MANDATORY 6000 AT NUTZO. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER1: F ROUTE TYPE QUALIFIER2: S #TCH 989 MSL (DO NOT CHART)					
UNLAY		IMANE (TF) (FB) (RNP 0.70)		347.95 / 1.36				2900							
IMANE ←		LOGJM (RF) (FB) (RNP 0.30)		(2.16 NM RADIUS CW (CFCGH))/3.39				2000							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12E EPOCH YEAR: 2020					
2. PROFILE STARTS AT LOGJM															
3. FAC: 077.93 FAF: _____ DIST FAF TO MAP: _____ THLD: _____															
4. MIN. ALT: LOGJM 2000															
5. DIST TO THLD FROM OM: 3.17 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2000 GS ALT AT: LOGJM 2000 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 45.1 # 34:1 IS CLEAR															
8. MSA FROM: RW08L 11300															
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	
AUTHORIZATION REQUIRED															
RNP 0.30 DA		1490		1 3/8		546		1490		1 3/8		546			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2C (36F) OR ABOVE 54C (130F). CHART PLANVIEW NOTE: GPS REQUIRED. CHART PLANVIEW NOTE ADJACENT TO EFFXX AND NUTZO IAF: RF REQUIRED. CHART PLANVIEW NOTE AT UNLAY: (RNP 0.70). (CONTINUED ON PAGE 2)															
CITY AND STATE ONTARIO, CA		ELEVATION: 944 TDZE: 944 AIRPORT NAME: ONTARIO INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 8L, AMDT 1 27 APRIL 2017				SUP: AMDT: ORIG-D DATED 05/26/2016			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.	
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TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
NUTZO (IAF)	OUTCH (TF) (FB) (RNP 1.00)	258.22 / 6.60	5600	
OUTCH (IF)	PRMNT (TF) (FB) (RNP 1.00)	258.16 / 3.94	4500	
PRMNT	ICWEB (TF) (FB) (RNP 1.00)	257.99 / 3.16	3700	
ICWEB	UGIVE (RF) (FB) (RNP 0.30)	(1.95 NM RADIUS CCW (CFCFP))/3.62	2800	
UGIVE	LOGJM (RF) (FB) (RNP 0.30)	(1.95 NM RADIUS CCW (CFCFP))/2.51	2000	
JALOT (IAF)	LEAGE (TF) (FB) (RNP 0.60)	077.82 / 3.44	2900	
LEAGE (IF)	LOGJM (TF) (FB) (RNP 0.60)	077.92 / 3.00	2000	
LOGJM (FAF)	RW08L (MAP) (TF) (FO) 1344	077.93 / 3.17		
RW08L (MAP)	1344 MSL (CA)	077.93		
1344 MSL	CABUB (DF) (FB) (RNP 1.00)			
CABUB	DLIUS (TF) (FO) (RNP 1.00)	160.75 / 8.41	5300	
NOTES, (CONT.): CHART PLANVIEW NOTE AT IMANE: (RNP 0.30). CHART PLANVIEW NOTE AT ICWEB: (RNP 0.30). CHART PLANVIEW NOTE AT JALOT: (RNP 0.60). CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART SPEED ICON IN PLANVIEW AT EFFXX: MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT IMANE: MAX 190 KIAS. CHART SPEED ICON IN PLANVIEW AT ICWEB: MAX 180 KIAS.				
CITY AND STATE	ELEVATION: 944	TDZE: 944	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ONTARIO, CA	AIRPORT NAME:		RNAV	RNAV (RNP) Z RWY 8L, AMDT 1
	ONTARIO INTL			27 APRIL 2017
			SUP:	QUALITY
			AMDT:	4 ORIG-D
			DATED:	05/26/2016