

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
ONT	ILS OR LOC RWY 8L	10	ONTARIO	CA		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
944	8L 944 8R 936	ILS OR LOC RWY 8L	9B	05/26/2016	12E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-AOD		7 AUGUST 2025	ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PDZ VORTAC		JALOT INT					285.52	16.34	4000
COVIN INT	IAF	JALOT INT	NOPT				122.80 (R-078) & 077.96 (I-AOD)	1.73 & 2.65	4000
JALOT INT	IF/IAF	EXXOR INT					077.96 (I-AOD)	1.52	3400
EXXOR INT		NAROD INT					077.96 (I-AOD)	1.79	3000
NAROD INT	FAF	RW08R	MAP						

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.31 NM AFTER NAROD INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT PDZ VORTAC AND ON PDZ VORTAC R-256 TO WISUP INT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 6000 DIRECT HDF VOR AND HOLD.

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)		
2.	HOLD W JALOT INT, RT, 077.96 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 5400.							
3.	FAC:	077.96	FAF:	NAROD INT	DIST FAF TO MAP:	6.31	DIST FAF TO THLD:	6.31
4.	MIN ALT: JALOT INT 4000, EXXOR INT 3400, NAROD INT 3000							
5.	DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	GS ANT:	872	
6.	MIN GS INCPT: 3000		GS ALT AT PFAF: NAROD INT 3000			OM:	MM:	IM:
7.	GS ANGLE:	3.00	34:1:	20:1:	TCH:	45.2		
8.	MSA FROM: PDZ VORTAC 020-110 8900, 110-290 6900, 290-020 11300							

QUALITY
10
CHECKED

NOTES:

CHART PROFILE NOTE: VGSi AND ILS GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA NORTH OF RWY 08L-26R.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDZ VORTAC AIRWAY RADIALS 238 CW 292.
CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COVIN ON V264 WESTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 8L CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HDF VOR, RT, 315.37 INBOUND.
CHART IN PLANVIEW: HDF VOR
HOLD E, RT, 256.38 INBOUND.
FAS OBST: 1188 AAO 340354N/1174127W.
CHART CIRCLING ICON.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 08L *	1144	2400	200	1144	2400	200	1144	2400	200	1144	2400	200			
S-LOC 08L	1460	2400	516	1460	2400	516	1460	5500	516	1460	5500	516			
SIDESTEP 08R	1460	5500	524	1460	5500	524	1460	1 1/2	524	1460	2	524			
CIRCLING	1460	1	516	1460	1	516	1540	1 1/2	596	1600	2	656			



CHANGES - REASONS

1. TERMINAL ROUTES: DR SEGMENT FROM COVIN INT TO JALOT INT CHANGED FROM 123.0 & 075.96 TO 122.80 & 077.96 AND DISTANCE CHANGED FROM 2.64 (I-AOD) TO 2.65 (I-AOD) - CNF FIX (CFBGD) CANCELLED WITH ASSOCIATED NOTES.
2. TERMINAL ROUTES: ADDED INTERMEDIATE STEPDOWN FIX (EXXOR INT) SEGMENT BETWEEN JALOT INT AND NAROD INT – FOR FPT REQUESTED OPERATIONAL REQUIREMENTS.
3. TERMINAL ROUTES: PFAF (NAROD INTR) MOCED 1907.8465 FEET WEST, PFAF ALTITUDE CHANGED FROM 2900 TO 3000, PFAF PLACMENT BASED ON ALTITUDE, ANGLE, TCH – NEW CONTROLLING OBS.
4. MISSED APPROACH: CHANGED MISSED APPROACH CLIMB-TO-ALTITUDE FROM 1900FT TO 2200 FT – FPT REQUESTED FOR OPERATIONAL REQUIREMENTS, TO PREVENT NEEDING CLIMB-IN-HOLD EVALUATION.
5. MISSED APPROACH: LOC MAP CHANGED FROM 6.00NM AFTER NAROD INT TO 6.31 NM AFTER NAROD INT – PFAF MOVED.
6. MISSED APPROACH INSTRUCTIONS: CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT PDZ VORTAC THEN ON PDZ R-256 TO WISUP INT AND HOLD TO CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT PDZ VORTAC AND ON PDZ VORTAC R-256 TO WISUP INT AND HOLD - CHANGED THEN TO AND IAW .19J 8-6-6,D, 11.
7. ALTERNATE MISSED APPROACH: REMOVED “OR AS DIRECTED BY ATC” VERBIAGE – UPDATE FORMS TO CURRENT DOCUMENTATION STANDARDS.
8. PROFILE: LINE 3: DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 6.00 NM TO 6.31 NM – PFAF MOVED.
9. PROFILE: LINE 5: GS ANT DISTANCE CHANGED FROM 875 FT TO 872 FT – NEW ILS SURVEY DATED 8/12/2020.
10. PROFILE: LINE 8: MSA SECTOR FROM 110 – 290 CHANGED FROM 7000 FT TO 6900 FT - NEW CONTROLLING OBS.
11. NOTES: ADDED CHART NOTE FOR INOPERATIVE ALS, INCREASE S-LOC-8L CATS C AND D VISIBILITY TO 1 3/8 SM – IAW 8260.3E CH1, TABLE 3-3-1 AND 8260.19I 8-6-11, O,3.
12. NOTES: ADDED CHART PLAN VIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PDZ VORTAC AIRWAY RADIALS 238 CW 292 – TURNS WOULD EXCEED 120 DEGREES.
13. ADDITIONAL FLIGHT DATA: CHANGED FAS OBS FROM 1180 AAO TO 1188 AAO – UPDATED TARGETS EVALUATION.
14. ADDITIONAL FLIGHT DATA: ADDED CHART IN PLAINVIEW: HDF VOR – REQUIRED FOR ALTERNATE MISSED APPROACH.
15. MINIMUMS: CHANGED SIDESTEP 08R CATS A AND B FROM 1 NM TO RVR 5500 FT – PER TARGETS VISIBILITY EVALUATION.
16. MINIMUMS: CHANGED LOC S-8L MDA/HAT FROM 1440/496 HAT TO 1460/516 AND CHANGED CAT C/D VISIBILITY FROM RVR 5000 TO RVR 5500– NEW CONTROLLING OBSTACLE, PFAF MOVING, EXCESSIVE LENGTH OF FINAL ADJUSTMENT, AND PER VISIBILITY TABLES/TARGETS VISIBILITY EVALUATION.
17. MINIMUMS: CHANGED SIDESTEP TO RWY 8R MDA/HAT FROM 1440/504 TO 1460/524 – LOC -S-8L MDA INCREASED.
18. MINIMUMS: CHANGED CIRCLING CATS A AND B MDA/HAA MDA/HAA FROM 1440/496 TO 1460/516 – NEW CONTROLLING OBSTACLE.
19. MSA: CHANGED SECTOR 020 -110 FROM 9000 TO 8900 - TO MATCH PUBLISHED MSA SECTOR FOR OTHER PROCEDURES AT KONT.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

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NBAA

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OTHER: ZLA ARTCC, SOCAL APCH, ONT ATCT.

FLIGHT CHECKED BY

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May 20, 2025

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