

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> KONT	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 26L	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ONTARIO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 944	<u>TDZE</u> 926	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 26L	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 09/14/2017	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023	<u>CANCEL/SUSPEND</u>		

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		DICEG		TF	FB	1.00	076.29	9.40	5300
DICEG	IAF	EYIRA		TF	FB	1.00	348.12	7.90	4800
ACINS	IAF	EYIRA		TF	FB	1.00	297.02	11.51	4800
EYIRA	IF	MUNNS		TF	FB	1.00	258.13	5.69	3000
MUNNS	FAF	REYOV/2.70 NM TO RW26L		TF	FB	0.30	258.06	3.63	
REYOV/2.70 NM TO RW26L		RW26L	MAP	TF	FO	0.30	258.06	2.70	
RW26L	MAP	1126 MSL		CA			258.06		
1126 MSL		HERZO		DF	FB	1.00			
HERZO		MAHOY		TF	FB	1.00	170.36	7.40	
MAHOY		PDZ VORTAC		TF	FO	1.00	082.87	9.15	4700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW26L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4700 DIRECT HERZO AND ON TRACK 170.36 TO MAHOY AND ON TRACK 082.87 TO PDZ VORTAC, CONTINUE CLIMB IN HOLD TO 4700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
12
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT EYIRA					
3. FAC:	258.06	FAF: MUNNS	DIST FAF TO MAP:	6.33	DIST FAF TO THLD: 6.33
4. MIN ALT:	EYIRA 4800, MUNNS 3000, REYOV/2.70 NM TO RW26L 1840				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.45	GS ANT:
6. MIN GP INCPT:	3000	GP ALT AT PFAF :	MUNNS 3000	OM:	MM:
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 57.8	IM:
8. MSA FROM:	RW26L 11300				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA N OF RWY 8L-26R.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDZ VORTAC AIRWAY RADIALS 012 CW 130.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACINS ON V283-587 SOUTHBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE ALL CATS LNAV/VNAV VISIBILITY TO RVR 5500

ADDITIONAL FLIGHT DATA:

1980 AAO 340220.65N/1172710.98W.
HOLD E, RT, 260.00 INBOUND.
CHART FAS OBST: 1112 TRANSMISSION_LINE (06-000956) 340251N/1173203W.
CHART VDP AT 1.19 NM TO RW26L.
WAAS CHANNEL # 90407
REFERENCE PATH ID: W26B
CHART CIRCLING ICON.
LTP HAE: 249 M



MINIMUMS:

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

ALTERNATE: NA ☐ 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
LPV DA	1126	1800	200	1126	1800	200	1126	1800	200	1126	1800	200			
LNAV/VNAV DA	1267	3000	341	1267	3000	341	1267	3000	341	1267	3000	341			
LNAV MDA	1380	2400	454	1380	2400	454	1380	4500	454	1380	4500	454			
CIRCLING	1400	1	456	1400	1	456	1500	1 1/2	556	1540	2	596			

CHANGES - REASONS

1. TERMINAL ROUTES - EYIRA TO MUNNS DIS/ALT CHANGED FROM 6.00/2900 TO 5.69/3000 - FAF RELOCATED AND NEW FIX CREATED (MUNNS) BASED ON GPA/TCH CALCULATION
2. TERMINAL ROUTES - MUNNS TO REYOV DISTANCE CHANGED FROM 3.32 TO 3.63 - FAF RELOCATED AND NEW FIX CREATED (MUNNS) BASED ON GPA/TCH CALCULATION
3. TERMINAL ROUTES - FIX AXOYO REPLACED WITH HERZO - PREVIOUS LEG LENGTHS WERE TOO SHORT FOR NEW CRITERIA AND FIXES COULD NOT BE MOVED
4. TERMINAL ROUTES - LEG FROM AXOYO TO LAKVE 173.50/5.14 CHANGED TO HERZO TO MAHOY 170.36/7.40 - MISSED NEEDED TO BE REDESIGNED TO ACCOMMODATE NEW CRITERIA FOR LEG LENGTHS
5. TERMINAL ROUTES - LEG FROM LAKVE TO PDZ VORTAC 099.63/8.31/3700 CHANGED TO MAHOY TO PDZ VORTAC 082.87/9.15/4700 - MISSED NEEDED TO BE REDESIGNED TO ACCOMMODATE NEW CRITERIA FOR LEG LENGTHS
6. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 3700 DIRECT AXOYO AND ON TRACK 173.50 TO LAKVE AND ON TRACK 099.63 TO PDZ VORTAC AND HOLD." TO "CLIMB TO 4700 DIRECT HERZO AND ON TRACK 170.36 TO MAHOY AND ON TRACK 082.87 TO PDZ VORTAC. CONTINUE CLIMB IN HOLD TO 4700." - MISSED NEEDED TO BE REDESIGNED TO ACCOMMODATE NEW CRITERIA FOR LEG LENGTHS
7. PROFILE LINE 3 - DATA CHANGED FROM "DIST FAF TO MAP: 6.02, DIST FAF TO THLD: 6.02" TO "DIST FAF TO MAP: 6.33, DIST FAF TO THLD: 6.33" - FAF RELOCATED BASED ON GPA/TCH CALCULATION
8. PROFILE LINE 4 - DATA CHANGED FROM "EYIRA 4800, TESRE 2900, REYOV/2.70 NM TO RW26L 1840*" TO "EYIRA 4800, MUNNS 3000, REYOV/2.70 NM TO RW26L 1840" - FAF RELOCATED BASED ON GPA/TCH CALCULATION
9. PROFILE LINE 6 - DATA CHANGED FROM "MIN GS INCPT: 2900, GS ALT AT PFAF: TESRE 2900" TO "MIN GS INCPT: 3000, GS ALT AT PFAF: MUNNS 3000" - FAF RELOCATED BASED ON GPA/TCH CALCULATION
10. PROFILE LINE 7 - ADDED 20:1 IS CLEAR - NEW TARGETS EVALUATION
11. ADDED PBN REQUIREMENTS NOTE "RNP APCH-GPS." - IAW 8260.19I, PARA 8-6-8.B.(2)
12. NOTES - REMOVED NOTE DME/DME RNP-0.3 NA - NO LONGER REQUIRED IAW 8260.19I 1-1-5 F. (18).
13. ADDITIONAL FLIGHT DATA - REMOVED ADDITIONAL FLIGHT DATA NOTE "1860 AAO 340217N/1172721W - NEW TARGETS EVALUATION
14. ADDITIONAL FLIGHT DATA - CHANGED LTP HAE FROM 249.1 TO 249 - NEW TARGETS EVALUATION
15. MINIMUMS - LPV VIS CHANGED FROM 2400 TO 1800 - UPDATED TO MEET CURRENT CRITERIA
16. MINIMUMS - LNAV/VNAV DA/VIS/HAT CHANGED FROM 1264/3000/338 TO 1267/5500/341 - UPDATED TO MEET CURRENT CRITERIA
17. FAS DATA - LTP/FTP LAT/LONG CHANGED FROM 340317.8900N/1173457.1885W TO 340317.9010N/1173457.1985W - UPDATED AIRNAV DATA
18. FAS DATA - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +02491 TO +02490 - PER UPDATED DATA
19. FAS DATA - FPAP LAT/LONG CHANGED FROM 340317.8465N/ 1173658.4095W TO 340317.8575N/1173658.4245W - PER UPDATED DATA
20. FAS DATA - CRC REMAINDER CHANGED FROM CE046C95 TO 7BB89CCB- PER UPDATED DATA
21. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE ALL CATS LNAV/VNAV VISIBILITY TO RVR 5500" - UPDATED TO MEET CURRENT CRITERIA

AIRPORT ID
KONT

PROCEDURE NAME
RNAV (GPS) Y RWY 26L

ORIGINAL/AMENDMENT
3

CITY
ONTARIO

STATE
CA

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☐ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLA, SOCAL TRACON, ONT ATCT, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
CASIMIR L TABAKA

OFFICE

DATE

DEVELOPED BY
JOSEPH BLANCO

Digitally signed by
JOSEPH A BLANCO
Jun 07, 2023

Jun 12, 2023

OFFICE
AJV-A432

DATE
03/30/2023

APPROVED BY
JOHNNIE BAKER

Digitally signed by
CASIMIR L TABAKA
Jun 12, 2023

OFFICE
AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KONT
RUNWAY	RW26L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26B
LTP/FTP LATITUDE	340317.9010N
LTP/FTP LONGITUDE	1173457.1985W
LTP/FTP ELLIPSOIDAL HEIGHT	+02490
FPAP LATITUDE	340317.8575N
FPAP LONGITUDE	1173658.4245W
THRESHOLD CROSSING HEIGHT (TCH)	00057.8
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)	35.0
CRC REMAINDER	7BB89CCB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+02823
FPAP ORTHOMETRIC HEIGHT	+02823

