

**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 26R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ONTARIO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 944	<u>TDZE</u> 932	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 26R	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 04/27/2017	<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 THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PDZ VORTAC		DICEG		TF	FB	1.00	076.29	9.40	5300
DICEG	IAF	GORPE		TF	FB	1.00	347.96	8.02	4800
ACINS	IAF	GORPE		TF	FB	1.00	297.40	11.60	4800
GORPE	IF	EDDSO		TF	FB	1.00	258.05	5.69	3000
EDDSO	FAF	FOLNU/2.70 NM TO RW26R		TF	FB	0.30	258.05	3.61	
FOLNU/2.70 NM TO RW26R		RW26R	MAP	TF	FO	0.30	258.05	2.70	
RW26R	MAP	1132 MSL		CA			258.05		
1132 MSL		ENSLY		DF	FB	1.00			
ENSLY		MAHOY		TF	FB	1.00	170.36	7.52	
MAHOY		PDZ VORTAC		TF	FO	1.00	082.87	9.15	4700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW26R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4700 DIRECT ENSLY AND ON TRACK 170.36 TO MAHOY AND ON TRACK 082.87 TO PDZ VORTAC AND HOLD, 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 GORPE

3. FAC: 258.05 FAF: EDDSO DIST FAF TO MAP: 6.31 DIST FAF TO THLD: 6.31

4. MIN ALT: GORPE 4800, EDDSO 3000, FOLNU/2.70 NM TO RW26R 1840

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.44 GS ANT:

6. MIN GP INCPT: 3000 GP ALT AT PFAF : EDDSO 3000 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 59.7

8. MSA FROM: RW26R 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.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 260.00 INBOUND.
CHART FAS OBST: 1112 TRANSMISSION_LINE (06-000956) 340251N/1173203W.
CHART VDP AT 1.17 NM TO RW26R.
WAAS CHANNEL # 53406
REFERENCE PATH ID: W26A
CHART CIRCLING ICON.
LTP HAE: 250.7 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	1132	1800	200	1132	1800	200	1132	1800	200	1132	1800	200			
LNAV/VNAV DA	1267	5500	335	1267	5500	335	1267	5500	335	1267	5500	335			
LNAV MDA	1380	2400	448	1380	2400	448	1380	4500	448	1380	4500	448			
CIRCLING	1400	1	456	1400	1	456	1500	1 1/2	556	1540	2	596			

QUALITY
16
CHECKED

CHANGES - REASONS

1. TERMINAL ROUTES - GORPE TO EDDSO COURSE/DIS/ALT CHANGED FROM 258.11/6.00/2900 TO 258.05/5.69/3000 - FAF RELOCATED AND NEW FIX CREATED (EDDSO) BASED ON GPA/TCH CALCULATION
2. TERMINAL ROUTES - EDDSO TO FOLNU DISTANCE CHANGED FROM 3.29 TO 3.61 - FAF RELOCATED AND NEW FIX CREATED (EDDSO) BASED ON GPA/TCH CALCULATION
3. TERMINAL ROUTES - FIX EGYAZ REPLACED WITH ENSLY - PREVIOUS LEG LENGTHS WERE TOO SHORT FOR NEW CRITERIA AND FIXES COULD NOT BE MOVED
4. TERMINAL ROUTES - LEG FROM EGYAZ TO LAKVE 173.33/5.25 CHANGED TO ENSLY TO MAHOY 170.36/7.52 - 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 EGYAZ AND ON TRACK 173.33 TO LAKVE AND ON TRACK 099.63 TO PDZ VORTAC AND HOLD" TO "CLIMB TO 4700 DIRECT ENSLY AND ON TRACK 170.36 TO MAHOY AND ON TRACK 082.87 TO PDZ VORTAC AND HOLD, 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: 5.99, DIST FAF TO THLD: 5.99" TO "DIST FAF TO MAP: 6.31, DIST FAF TO THLD: 6.31" - FAF RELOCATED AND NEW FIX CREATED (EDDSO) BASED ON GPA/TCH CALCULATION
8. PROFILE LINE 4 - DATA CHANGED FROM "GORPE 4800, SCRIM 2900, FOLNU/2.70 NM TO RW26R 1840*" TO "GORPE 4800, EDDSO 3000, FOLNU/2.70 NM TO RW26R 1840*" - FAF RELOCATED AND NEW FIX CREATED (EDDSO) BASED ON GPA/TCH CALCULATION
9. PROFILE LINE 6 - DATA CHANGED FROM "MIN GS INCPT: 2900, GS ALT AT PFAF: SCRIM 2900" TO "MIN GS INCPT: 3000, GS ALT AT PFAF: EDDSO 3000" - FAF RELOCATED AND NEW FIX CREATED (EDDSO) 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 "1780 AAO 340218N/1172723W - NEW TARGETS EVALUATION
14. ADDITIONAL FLIGHT DATA - CHANGED LTP HAE FROM 250.8 TO 250.7 - 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 1264/3000/332 TO 1267/5500/335 - UPDATED TO MEET CURRENT CRITERIA
17. FAS DATA - LTP/FTP LAT/LONG CHANGED FROM 340324.8150N/1173457.1900W TO 340324.8255N/1173457.2055W - UPDATED AIRNAV DATA
18. FAS DATA - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +02508 TO +02507 - PER UPDATED DATA
19. FAS DATA - FPAP LAT/LONG CHANGED FROM 340324.7540N/ 1173722.1460W TO 340324.7650N/1173722.1695W - PER UPDATED DATA
20. FAS DATA - CRC REMAINDER CHANGED FROM F13D66C1 TO C08DFA19 - PER UPDATED DATA

06/28/2023: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON 06/12/2023.

1. DELETED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
2. ADDED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

COORDINATED WITH:

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

FLIGHT CHECKED BY

PENDING

Digitally signed by

CASIMIR L TABAKA

Jun 12, 2023

OFFICE**DATE**

DEVELOPED BY
JOSEPH BLANCO

Digitally signed by

CASIMIR L TABAKA

Jun 28, 2023

OFFICE
AJV-A432

DATE
03/28/2023

APPROVED BY
JOHNNIE BAKER

OFFICE
AJV-A430

DATE

TITLE
MANAGER

Digitally signed by

CASIMIR L TABAKA

Jun 12, 2023



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KONT
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	340324.8255N
LTP/FTP LONGITUDE	1173457.2055W
LTP/FTP ELLIPSOIDAL HEIGHT	+02507
FPAP LATITUDE	340324.7650N
FPAP LONGITUDE	1173722.1695W
THRESHOLD CROSSING HEIGHT (TCH)	00059.7
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	C08DFA19

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+02840
FPAP ORTHOMETRIC HEIGHT	+02840

