

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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 (RNP) Z 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SUPERSEDED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 (RNP) Z RWY 26L	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/05/2019	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
RAFII	IAF	JOKEL		TF	FB	0.50	151.36	3.64	7000
JOKEL		AYKAY		TF	FB	0.50	151.37	2.10	6300
RUMBL	IAF	ZENPO		TF	FB	0.50	199.36	4.34	9000
ZENPO		RUXNN		TF	FB	0.50	199.33	4.20	8000
RUXNN		GAREY		TF	FB	0.50	210.41	3.00	7200
AYKAY	IF	TAKOE		TF	FB	0.50	198.63	6.44	4300
GAREY	IF	ZIGGY		TF	FB	0.50	213.07	3.94	6000
ZIGGY		TAKOE		TF	FB	0.50	213.08	5.37	4300
PDZ VORTAC	IF	SUZZI		TF	FB	1.00	048.99	5.51	5300
SUZZI		TESRE	PFAF	RF	FB	0.30	(2.94 NM RADIUS CCW (CFFPX))	7.74	2900
TAKOE	IF	TESRE	PFAF	TF	FB	0.50	256.94	4.85	2900
TESRE	PFAF	RW26L	MAP	TF	FO	0.30	258.06	6.02	
RW26L	MAP	AXOYO		TF	FB	1.00	258.00	4.60	
AXOYO		LAKVE		TF	FB	1.00	173.50	5.14	
LAKVE		MRIAM		TF	FB	1.00	122.12	4.25	
MRIAM		ADRYN		TF	FO	1.00	079.23	3.11	3400



MISSED APPROACH**MAP:**

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 ON TRACK 258.00 TO AXOYO AND TRACK 173.50 TO LAKVE AND TRACK 122.12 TO MRIAM AND TRACK 079.23 TO ADRYN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT TESRE					
3. FAC:	258.06	PFAF: TESRE	DIST PFAF TO MAP:	DIST PFAF TO THLD:	
4. MIN ALT:	TESRE 2900				
5. DIST TO THLD FROM OM:	6.02	MM:	IM:	150 HAT:	277 HAT: 0.69
6. MIN GP INCPT:	2900	GP ALT AT PFAF :	TESRE 2900	OM:	GS ANT:
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 57.9	MM:
8. MSA FROM:	RW26L 11300				

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1°C OR ABOVE 54°C.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GAREY ON V8-21 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDZ VORTAC AIRWAY RADIALS 012 CW 078.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

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

CHART PLANVIEW NOTE AT RAFII: (RNP 0.50).

CHART PLANVIEW NOTE AT RUMBL: (RNP 0.50).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.1 VISIBILITY ALL CATS TO RVR 4500, RNP 0.17 VISIBILITY ALL CATS TO RVR 5000, RNP 0.30 VISIBILITY ALL CATS TO RVR 6000.

CHART SPEED ICON IN PLANVIEW AT RAFII: MAX 240 KIAS.

CHART SPEED ICON IN PLANVIEW AT RUMBL: MAX 240 KIAS.

CHART SPEED ICON IN PLANVIEW AT TAKOE: MAX 210 KIAS.

CHART PLANVIEW NOTE AT SUZZI: DO NOT EXCEED 210 KIAS UNTIL TESRE.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 260.00 INBOUND.

CHART MANDATORY 8000 AT RAFII.

CHART MANDATORY 10000 AT RUMBL.

CHART MANDATORY 7000 AT PDZ VORTAC.

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
AUTHORIZATION REQUIRED															
RNP 0.10 DA	1203	2400	277	1203	2400	277	1203	2400	277	1203	2400	277			
RNP 0.17 DA	1245	2400	319	1245	2400	319	1245	2400	319	1245	2400	319			
RNP 0.30 DA	1322	3500	396	1322	3500	396	1322	3500	396	1322	3500	396			

CHANGES - REASONS

1. TERMINAL ROUTES: ADDED SEGMENT PDZ VORTAC TO SUZZI AND SUZZI TO TESRE - PER FPT/ACT REQUEST.
2. PROFILE LINE 2: PROFILE STARTS AT CHANGED FROM TAKOE TO TESRE - FIRST COMMON FIX WITH THE ADDITION OF NEW SEGMENTS PDZ VORTAC TO SUZZI AND SUZZI TO TESRE.
3. PROFILE LINE 4: REMOVED IN ALT AT TAKOE - NO LONGER FIRST COMMON FIX.
4. PROFILE LINE 5: CHANGED 292 HAT: 0.73 TO 277 HAT: 0.69 - NEW RNP 0.10 MINIMUMS.
5. PBN REQUIREMENTS NOTE: CHANGED RNP AR APCH TO RNP AR APCH - GPS - PER CURRENT CRITERIA.
6. NOTES: ADDED CHART SPEED ICON IN PLANVIEW AT SUZZI: MAX 210 KIAS - PER FPT/ACT REQUEST.
7. NOTES: CHANGED CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 4500, RNP 0.18 VISIBILITY ALL CATS TO RVR 5500, RNP 0.30 VISIBILITY ALL CATS TO RVR 6000 TO CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.1 VISIBILITY ALL CATS TO RVR 4500, RNP 0.17 VISIBILITY ALL CATS TO RVR 4500 - PER 8260.3 PAR 3-3-2.
8. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 7000 AT PDZ VORTAC - PER FPT/ATC REQUEST.
9. MINIMUMS: REMOVED RNP 0.15 AND 0.18 - PER FPT/ATC REQUEST.
10. MINIMUMS: ADDED RNP 0.10 AND 0.17 - PER FPT/ATC REQUEST.
11. MINIMUMS: RNP 0.30 CHANGED FROM 1340/414 TO 1322/396 AND VIS CHANGED FROM RVR 4000 TO RVR 3500 - NEW CONTROLLING OBSTACLE.

01/04/2022: THIS IS A UPDATED COPY FOR THE PROCEDURE DEVELOPED ON 10/29/2021.

ADDED CHART NOTE: PROCEDURE NA FOR ARRIVAL ON PDZ VORTAC AIRWAY RADIALS 012 CW 078.

CHANGED CHART NOTE FROM CHART SPEED ICON IN PLANVIEW AT SUZZI: MAX 210 KIAS TO CHART PLANVIEW NOTE AT SUZZI: DO NOT EXCEED 210 KIAS UNTIL TESRE.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** SOCAL APP, AMGR, ONT TOWER

FLIGHT CHECKED BY
DANIEL CHARLES FAVORITE

Digitally signed by
DONALD H LANIER
Jan 05, 2022

OFFICE
FIOG

DATE
11/16/2021

DEVELOPED BY
TARA MARTINELLI

Digitally signed by
TARA N MARTINELLI
Jan 05, 2022

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AJV-A431

DATE
01/05/2022

APPROVED BY
LONNIE EVERHART

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DONALD H LANIER
Jan 05, 2022

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TITLE
MANAGER