

**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> PAVE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> VENETIE	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 574	<u>TDZE</u> 574	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/26/2016	<u>MAG VAR</u> 18E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AVPOW	IAF	APORE		TF	FB	1.00	290.30	11.99	2200
APORE	IF/IAF	MAHED		TF	FB	1.00	274.25	6.55	2200
MAHED	FAF	TODCO	MAP	TF	FO	0.30	244.42	4.49	
TODCO	MAP	974 MSL		CA			244.42		
974 MSL		AVPOW		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LNAV: TODCO

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2200, DIRECT AVPOW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT APORE
3. FAC: 244.42 FAF: MAHED DIST FAF TO MAP: 4.49 DIST FAF TO THLD: 4.98
4. MIN ALT: APORE 2200, MAHED 2200
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: TODCO 6500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE FORT YUKON ALTIMETER SETTING.
PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART: FORT YUKON AWOS-3
CHART CIRCLING ICON
MAHED TO RW22: 3.00/40
HOLD E, RT, 290.30 INBOUND.
FAS OBST: 749 AAO 670145N/1461207W.
799 AAO 670241N/1460924W.
FAC CROSSES RWY C/L EXTENDED 3002 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	1160	1	586	1160	1	586	1160	1 3/4	586	1160	1 3/4	586			
CIRCLING	1180	1	606	1180	1	606	1180	1 3/4	606	1260	2 1/4	686			

CHANGES - REASONS

- ALL COURSES INCREASED BY 4 DEGREES - MAGVAR VARIATION CHANGED FROM E22/2010 TO E18/2020.
- ADDED CAT C AND D MINIMUMS - PER IFP CHECKLIST.
- DELETED THE TERMINAL ARRIVAL AREA (TAA) FROM PROCEDURE - PER FPT CHECKLIST, TO LOWER ALTITUDES.
- ADDED A NEW INITIAL APPROACH FIX, INTERMEDIATE FIX, MISSED APPROACH HOLDING WAYPOINT, AND FINAL APPROACH FIX - PER FPT CHECKLIST, TO PROVIDE FOR A SINGLE LINE OF APPROACH TO RUNWAY.
- MOVED MISSED APPROACH POINT TANPE 0.30 NM (2999.87 FT) NE - PER FPT CHECKLIST.
- CHANGED MISSED APPROACH FROM "CLIMBING LEFT TURN 3100 DIRECT RUSKE AND HOLD." TO "CLIMBING LEFT TURN TO 2200, DIRECT AVPOW AND HOLD." - NEW MISSED APPROACH HOLDING POINT AND HOLDING ALTITUDE CHANGED FROM 3100 TO 2200.
- ADDED CHART NOTE: PROCEDURE NA AT NIGHT - 20:1 NOT CLEAR.
- ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH - GPS - IAW 8260.19I 8-6-8.B.(1).
- REMOVED DME/DME RNP-0.3 NA - NO LONGER REQUIRED.
- ADDED 20:1 IS NOT CLEAR TO LINE 7 - 8260.19I
- ADDED 34:1 IS NOT CLEAR TO LINE 7 - 8260.19I
- VDA CHANGED FROM 3.04/40 TO 3.00/40 - NEW FAF LOCATION.
- CHANGED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA TO RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 20:1 NOT CLEAR, 8260.19I.
- LNAV MDA/HAT INCREASED FROM 1020/446 TO 1100/526 - NEW CONTROLLING OBSTACLE.
- CHANGED CIRCLING MDA CAT A/B FROM 1200/HAT 626 TO CIRCLING CAT A/B/C MDA 1180/HAT 606 AND CAT D MDA 1320/HAT 746 - NEW CONTROLLING OBSTACLES AND ADDED CAT C/D.
- IF/IAF/MAHWP ALTITUDES LOWERED FROM 3100 FEET MSL TO 2200 FEET MSL - PER FPT CHECKLIST.
- ADDED ADDITIONAL FLIGHT DATA: CHART: 750 AAO 670240.74N/1460923.570W. - NEW 7:1 OBSTACLE.
- INCORPORATED P-NOTAM 9/6729 - 8260.19I.
- NEW FAS OBSTACLE - 200 FT AAO APPLIED.
- CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** FAI APP CON, FAI FSS, PAVE CTAF

FLIGHT CHECKED BY

MICHAEL S MILLER

Digitally signed by

DAVID TEFFETELLER

OFFICE

FICO

DATE

04/22/2021

DEVELOPED BY

JON DENTON (LORRI DOWNEY)

Digitally signed by

DAVID TEFFETELLER

Apr 27, 2021

OFFICE

AJV-A432

DATE

11/25/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Apr 27, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

Apr 27, 2021

