

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> PASH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SHISHMAREF	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 14	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/05/2007	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 326/30 CW 016/30	NOPT	326/5 CW 016/5		4600
2. 326/5 CW 016/5		TITOC	IF/IAF	2500
3. 016/30 CW 146/30	NOPT	016/11 CW 146/11		2900
4. 016/11 CW 146/11		TITOC	IF/IAF	2500
5. 146/30 CW 236/30		AMENE	IAF	2500
6. 236/30 CW 326/30		CONHO	IAF	4600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CONHO	IAF	TITOC	NOPT	TF	FB	1.00	326.20	7.00	2500
AMENE	IAF	TITOC	NOPT	TF	FB	1.00	145.96	7.00	2500
TITOC	IF/IAF	ROSOC		TF	FB	1.00	056.08	6.04	1600
ROSOC	FAF	RW05	MAP	TF	FO	0.30	056.35	4.84	
RW05	MAP	414 MSL		CA			056.35		
414 MSL		SIPOC		DF	FO	1.00			2500



MISSED APPROACH

MAP:
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2500 DIRECT SPOC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SW TITOC, RT, 056.08 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAF: 056.35FAF: ROSOCDIST FAF TO MAP: 4.84DIST FAF TO THLD: 4.84
4. MIN ALT: TITOC 2500, ROSOC 1600
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 CLEAR20:1: IS CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

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

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 236.87 INBOUND.
FAS OBST: 210 AAO 661239N/1661350W.
CHART VDP AT 1.32 NM TO RW05.
ROSOC TO RW05: 3.00/45.
CHART NOME RADIO FREQUENCY.

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.



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
LNAV MDA	460	1	446	460	1	446	460	1 3/8	446	460	1 3/8	446			
CIRCLING	460	1	446	480	1	466	480	1 1/2	466	580	2	566			

CHANGES - REASONS

1. EXTENDED BOTH INITIALS FROM 5NM TO 7NM AND RENAMED IAFS FROM UGIPE TO CONHO, VIGGU TO AMENE - TO MEET CURRENT INITIAL LENGTH CRITERIA.
2. MOVED TITOC IF SW 521.32FT - ATC REQUEST.
3. MOVED ROSOC FAF SW 347.10FT - TO KEEP 3.00 GPA/VDA.
4. MOVED SIPOC MAP NE 2450.81FT - ATC REQUEST.
5. CHANGED CONTROLLING OBSTACLE FOR FAS FROM 15' TREE TO 210' AAO - NEW MAP STUDY.
6. CHANGED FAC FROM 049.32 TO 056.35° - ALIGN FOR STRAIGHT IN.
7. CHANGED GPA/VDA FROM 3.04 TO 3.00 - DUE TO FAC MOVING.
8. CHANGED LNAV DA/HAT FROM 300/288 TO 460/446 AND VISIBILITY...FROM: 1SM FOR CAT C/D TO 1 3/8 - NEW CONTROLLING OBSTACLE.
9. CHANGED CIRCLING DA/HAT/VIS...FROM: (A)420/408/1, (B)480/468/1, (C)480,468,1-1/2, (D)580,568,2...TO:(A)460/446/1, (B)480/466/1, (C)480/466/1-1/2,(D)580/566/2 - NEW CONTROLLING OBSTACLE.
10. CHANGED AIRPORT ELEVATION/TDZE FROM 12 TO 14 - USING PENDING AIRNAV DATA.
11. CHANGED MAGVAR FROM 14E(2005) TO 7E(2025) - USING MAGVAR TABLE.
12. CHANGED TAA RADIALS/ALTITUDES - NEW MAP STUDY/CONTROLLING OBSTACLES.
13. UPDATED COURSE RADIALS/DISTANCES FOR TERMINAL ROUTES - RE-ALIGNMENT OF APPROACH.
14. CHANGED HILPT INBOUND RADIAL FROM 049.12° TO 056.08° - RE-ALIGNMENT OF SEGMENT.
15. ADDED "20:1 IS CLEAR" - IAW 8260.19I.
16. UPDATED RNP VALUE FOR "TITOC" FROM 0.5 TO 1.0 - IAW 8260.58B TABLE 1-2-1.
17. UPDATED DISTANCE FAF TO MAP/THLD FROM 4.78 TO 4.84 - FAF MOVED.
18. REMOVED NOTE: DME/DME RNP-03 NA AND ADDED PBN REQUIREMENTS NOTE: "RNP AR APCH - GPS." - IAW 8260.19I.
19. UPDATED VDP FROM 0.83 TO 1.32 NM - DUE TO FAF RELOCATION.
20. ALTERNATE MINUMUMS CHANGED FROM "STANDARD" TO "STANDARD; NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19I IMPLEMENTATION MEMO.
21. ADDED "FAS OBST: 210 AAO 661239N/1661350W." - IAW 8260.19I 8-6-10(C).
22. CHANGED MISSED HOLDING INBOUND RADIAL FROM 229.88° TO 236.87° - RE-ALIGNMENT OF SEGMENT.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZAN, AIRPORT MANAGER

<div>FLIGHT CHECKED BY</div> <div>PATRICK NG</div>	<div>Digitally signed by</div> <div>JOHN BORDY</div> <div>Jul 28, 2023</div>	<div>OFFICE</div> <div>FPO</div>	<div>DATE</div> <div>07/25/2023</div>	
<div>DEVELOPED BY</div> <div>ERIC N SUSKI (DEVON KERCHER)</div>	<div>Digitally signed by</div> <div>JOHN BORDY</div> <div>Jul 28, 2023</div>	<div>OFFICE</div> <div>AJV-A431</div>	<div>DATE</div> <div>04/24/2023</div>	
<div>APPROVED BY</div> <div>JOHN BORDY</div>	<div>Digitally signed by</div> <div>JOHN BORDY</div> <div>Jul 28, 2023</div>	<div>OFFICE</div> <div>AJV-A33</div>	<div>DATE</div> <div>07/28/2023</div>	<div>TITLE</div> <div>MANAGER</div>

