

**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.

AIRPORT ID ATK/PATQ	PROCEDURE NAME RNAV (GPS) RWY 25	ORIGINAL/AMENDMENT 3	CITY ATQASUK	STATE AK
AIRPORT ELEVATION 101	TDZE 101	SUPERSEDED RNAV (GPS) RWY 25	DATED 12/31/2020	MAG VAR 13E
FACILITY RNAV	COORDINATES OF FACILITIES	ORIGINAL/AMENDMENT 2	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
		ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	CANCEL/SUSPEND	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 159/30 CW 339/30	NOPT	ENCUY	IF/IAF	5000
2. 339/30 CW 069/30		BONTE	IAF	5000
3. 069/30 CW 159/30		CUCCA	IAF	5000

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>
BONTE	IAF	ENCUY	NOPT	TF	FB	1.00	338.81	9.00	5000
CUCCA	IAF	ENCUY	NOPT	TF	FB	1.00	158.69	9.00	5000
ENCUY	IF/IAF	AVELY		TF	FB	1.00	248.75	10.38	1700
AVELY	FAF	RW25	MAP	TF	FO	0.30	248.27	4.93	
RW25	MAP	351 MSL		CA			248.27		
351 MSL		DUMTE		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT DUMTE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD E ENCUIY, RT, 248.75 INBOUND, 5000 IN LIEU OF PT (IAF), MAX 7000.														
3.	FAC:	248.27	FAF:	AVELY	DIST FAF TO MAP:	4.93	DIST FAF TO THLD:	4.93							
4.	MIN ALT:	ENCUIY 5000, AVELY 1700													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.70	GS ANT:				
6.	MIN GP INCPT:	1700	GP ALT AT PFAF:	AVELY 1700											
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	30.0	OM:		MM:		IM:		
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 067.29 INBOUND.
FAS OBST: 310 AAO 702852N/1571349W.
CHART VDP AT 1.35 NM TO RW25.
WAAS CHANNEL # 53543
REFERENCE PATH ID: W25A
LTP HAE: 27.1 M

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
LPV DA	351	1	250	351	1	250	351	1	250	351	1	250			
LNAV/VNAV DA	351	1	250	351	1	250	351	1	250	351	1	250			
LNAV MDA	560	1	459	560	1	459	560	1 3/8	459	560	1 3/8	459			
CIRCLING	560	1	459	560	1	459	560	1 1/2	459	700	2	599			



CHANGES - REASONS

1. TAA: CHANGED TAA #1 FROM “ENSUW” TO “ENCUY”, CHANGED “158/30” TO “159/30” AND ALTITUDE FROM “3500” TO “5000” – IF/IAF FIXED ENSUW MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
2. TAA: CHANGED TAA #2 FROM “HOVUM” TO “BONTE” AND ALTITUDE FROM “3500” TO “5000” - IAF FIXED HOVUM MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
3. TAA: CHANGED TAA #3 FROM “CUGIS” TO “CUCCA”, CHANGED “158/30” TO “159/30” AND ALTITUDE FROM “3500” TO “5000” - IAF FIX CUGIS MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
4. TERMINAL ROUTES: IAF SEGMENT FROM HOVUM TO ENSUW CHANGED FROM “HOVUM IAF ENSUW NOPT TF FB 1.00 338.58 7.00 3500” TO “BONTE IAF ENCUY NOPT TF FB 1.00 338.81 9.00 5000” – FIXES HOVUM AND ENSUW MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION AND SEGMENT LONGER TO BETTER ACCOMMODATE CAT D AIRCRAFT.
5. TERMINAL ROUTES: IAF SEGMENT FROM CUGIS TO ENSUW CHANGED FROM “CUGIS TO ENSUW NOPT TF FB 1.00 158.48 7.00 3500” TO “CUCCA IAF ENCUY NOPT TF FB 1.00 158.69 9.00 5000” – FIXES CUGIS AND ENSUW MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION AND SEGMENT LONGER TO BETTER ACCOMMODATE CAT D AIRCRAFT.
6. TERMINAL ROUTES: IF/IAF SEGMENT FROM ENSUW TO AVELY CHANGED FROM “ENSUW IF/IAF AVELY TF FB 1.00 248.53 5.95 1700” TO “ENCUY IF/IAF AVELY TF FB 1.00 248.75 10.38 1700” – FIX ENSUW MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION AND SEGMENT LONGER TO BETTER ACCOMMODATE CAT D AIRCRAFT/FIX AVELY MOVED 0.05 FT TO REALIGN ON FAC.
7. TERMINAL ROUTES: MA SEGMENT FROM 351 MSL TO DUVFU CHANGED FROM “351 MSL DUVFU DF FO 1.00 3500” TO “351 MSL DUMTE DF FO 1.00 5000” – MA CLNC LIMIT FIX DUVFU MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION.
8. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 3500 DIRECT DUVFU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.” TO “CLIMB TO 5000 DIRECT DUMTE AND HOLD, CONTINUE CLIMB IN HOLD TO 5000” – ALTITUDE RAISED TO ACCOMMODATE RADIO RECEPTION.
9. PROFILE LINE 2: CHANGED FROM “HOLD E ENSUW, RT, 248.53 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.” TO “HOLD E ENCUY, RT, 248.75 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 7000” - ALTITUDE RAISED TO ACCOMMODATE RADIO RECEPTION/ATC REQUEST.
10. PROFILE LINE 4: MIN ALT CHANGED FROM “ENSUW 3500, AVELY 1700” TO “ENCUY 5000, AVELY 1700” - ALTITUDE RAISED TO ACCOMMODATE RADIO RECEPTION.
11. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH – GPS – NEW PBN FORMAT IAW 8260.19, 8-6-8.
12. ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY – NO LONGER CRITERIA REQUIREMENT.
13. ADDITIONAL FLIGHT DATA; CHANGED FAS OBSTACLE FROM “300 AAO 702855N/1571415W” TO “310 AAO 702852N/1571349W” – NEW MAP STUDY CONDUCTED.
14. ADDITIONAL FLIGHT DATA: CHANGED FROM “HOLD SW, RT, 067.37 INBOUND” TO “HOLD SW, RT, 067.29 INBOUND” – CLEARANCE LIMIT HOLDING FIX DUMTE MOVED MORE THAN 1 MILE.
15. CRC CHANGED FROM 26C97426 TO 2B456FF3 – FPAP CHANGED FROM 702751.0830N/1572926.8930W TO 702751.0835N/1572926.8935W.

8/25/2025: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 05/04/2023.

1. AIRPORT ID CHANGED FROM PATQ TO ATK/PATQ - BOTH NASR AND ICAO ID IS REQUIRED FOR LOCATIONS OUTSIDE THE CONTIGUOUS U.S.

2. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - PER MEMO DATED 5/15/2025, REMOVAL OF CIRCLING ICONS.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAN, FAI FSS, AMGR

FLIGHT CHECKED BY
ROBERT TAhte PERKINS

Digitally signed by
CASIMIR L TABAKA

OFFICE
FIOG

DATE
07/25/2025

DEVELOPED BY
APRIL SARMENTO
May 02, 2023

Aug 26, 2025

OFFICE
AJV-A432

DATE
04/13/2023

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Aug 26, 2025

OFFICE
AJV-A431

DATE
08/28/2025

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PATQ
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	702804.9550N
LTP/FTP LONGITUDE	1572504.9480W
LTP/FTP ELLIPSOIDAL HEIGHT	+00271
FPAP LATITUDE	702751.0835N
FPAP LONGITUDE	1572926.8935W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1416
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2B456FF3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00301
FPAP ORTHOMETRIC HEIGHT	+00301

