

**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AIRPORT ELEVATION 101	TDZE 101	SUPERSEDED RNAV (GPS) RWY 25	DATED 12/31/2020	MAG VAR 13E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	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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 ENCUY, 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:** ENCUY 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 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 30.0
- 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
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZAN, FAI FSS, AMGR

FLIGHT CHECKED BY
ROBERT TAhte PERKINS

Digitally signed by
CASIMIR L TABAKA

OFFICE
FIOG

DATE
07/25/2025

Digitally signed by
APRIL T SARMENTO
May 02, 2023

DEVELOPED BY
APRIL SARMENTO

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



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

RIGHT BASE AREA

FROM
069/30 CW 159/30

TO
CUCCA

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	710239.00N/1574939.00W	200	164	98	4E	2000				AT2800	5000
TERRAIN	704236.00N/1573703.00W	147 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
BONTE

TO
ENCUY

RNP DISTANCE PAT MAP HAT HMAS
9.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	703042.00N/1564236.00W	299	164	98	4E	1000				AT3701	5000
TERRAIN	702412.00N/1563354.00W	91 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

INITIAL

FROM
CUCCA

TO
ENCUY

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 9.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	703042.00N/1564321.00W	348	164	98	4E	1000				AT3652	5000
TERRAIN	702927.00N/1563448.00W	85 (100)								AS1500	1600

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INTERMEDIATE

FROM
ENCUY (IF/IAF)

TO
AVELY

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 10.38

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	703042.00N/1564321.00W	348	164	98	4E	500				AT852	1700
TERRAIN	702909.00N/1564957.00W	147 (100)								AS1500	1600

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

FINAL: LPV

FROM
AVELY

TO
DA

RNP

DISTANCE
4.93

PAT

MAP
DA

HAT
250

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
LIGHTING (02-046695)	702805.43N/1572456.09W	101	20	3	1A		34:1				351

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
AVELY

TO
DA

RNP

DISTANCE
4.93

PAT

MAP
DA

HAT
250

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				351

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

OCS SLOPE 24.21:1



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

FINAL: LNAV

FROM
AVELY

TO
RW25

RNP	DISTANCE 4.93	PAT	MAP RW25	HAT 459	HMAS
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	702851.68N/1571349.45W	310	50	20	2C	250					560

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
ENCUY

TO
P-6

RNP	DISTANCE	PAT P-6	MAP	HAT	HMAS
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	703042.00N/1564321.00W	348	164	98	4E	1000				AT3652	5000
TERRAIN	702909.00N/1564957.00W	147 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

MISSED APPROACH : LPV

FROM DA **TO** DUMTE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
163

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5000
AAO	702406.00N/1580627.00W	315	164	98	4E	1000					1400
TERRAIN	702351.00N/1581115.00W	114 (100)								AS1500	1600

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM DA **TO** DUMTE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
190

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5000
AAO	702406.00N/1580627.00W	315	164	98	4E	1000					1400
TERRAIN	702351.00N/1581115.00W	114 (100)								AS1500	1600

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

MISSED APPROACH : LNAV

FROM
RW25 **TO**
DUMTE

RNP	DISTANCE	PAT	MAP	HAT			HMAS		CGTA	ADJUSTMENTS	MIN ALT
								460			
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	ADJUSTMENTS	MIN ALT
								ASC			5000
AAO	702406.00N/1580627.00W		315	164	98	4E	1000				1400
TERRAIN	702351.00N/1581115.00W		114 (100)							AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
ANTENNA (02-050286)	702845.53N/1572456.32W	1.30	459	172	20	10	1B	300		SI	560
CATEGORY B											
ANTENNA (02-050286)	702845.53N/1572456.32W	1.81	459	172	20	10	1B	300		SI	560
CATEGORY C											
ANTENNA (02-050286)	702845.53N/1572456.32W	2.84	459	172	20	10	1B	300		SI	560
CATEGORY D											
AAO	703048.00N/1573215.00W	3.71	599	299	164	98	4E	300		AC98	700

CIRCLING REMARKS:



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY
10
CHECKED

AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZAN ARTCC, FAI FSS

<u>WX SERVICE</u> AWOS-3P	<u>LOCATION</u> PATQ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PATQ	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
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<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> PABR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PABR	<u>DISTANCE</u> 50.82	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 125
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WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
PATQ 101, PABR 52
RA = 124.3

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		
RW25 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 98.9	<u>TCH</u> 30.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 30.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -22C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -25C	<u>APT ISA</u> +14.8C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -40C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

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PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

10 FT VEGETATION HEIGHT PER FPT.

INCREASED ALTITUDES AT IAFS, IF, AND MISSED APPROACH CLEARANCE LIMIT DUE TO LACK OF COMMUNICATIONS BELOW 5000 FT PER ATC.

CONTINGENCY ALTIMETER NOTE:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILEY POST-WILL ROGERS MEML ALTIMETER SETTING AND INCREASE LPV DA TO 476 FEET; INCREASE LNAV/VNAV DA TO 476 FEET; INCREASE ALL MDAS 140 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

BARO-VNAV AND VDP NA WHEN USING WILEY POST-WILL ROGERS MEML ALTIMETER SETTING.

VGS PENETRATIONS:

TAXIWAY LIGHTS: 02-046991, 02-046992, 02-077053, 02-102946, 02-257930

THRESHOLD LIGHTS: 02-047120, 02-077214, 02-257968, 02-257969

REILS: 02-047121, 02-107969

OBSTACLES DISREGARDED; INSTALLED PER CRITERIA 8260.3 TABLE 10-6-1.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
ATK/PATQ

PROCEDURE NAME
RNAV (GPS) RWY 25

AMDT NO.
3

CITY
ATQASUK

STATE
AK

AIRPORT ELEVATION
101

FACILITY
RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.05
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	261.27
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.73
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	261.27
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 702804.96N/1572504.95W

ARP COORDINATES 702801.60N/1572608.40W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 25 DISTANCE 0.36 NM

FAF COORDINATES 702850.29N/1571033.98W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
TAA: IAF BONTE 02129.566N/1563608.643W 30 NM RADIUS.
TAA: IAF CUCCA 703914.093N/1564350.866W 30 NM RADIUS.
TAA: IF/IAF ENCUIY 703021.875N/1563958.071W 30 NM RADIUS.



AIRPORT ID
ATK/PATQ

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101

FACILITY
RNAV

PART E: PREPARED BY

NAME
APRIL SARMENTO

OFFICE
AJV-A432

DATE
04/13/2023

TITLE
AERONAUTICAL INFORMATION SPECIALIST

