

**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> ATK/PATQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ATQASUK	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 101	<u>TDZE</u> 101	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/31/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 13E
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 337/30 CW 157/30	NOPT	DUMTE	IF/IAF	5000
2. 157/30 CW 247/30		JUGLA	IAF	5000
3. 247/30 CW 337/30		OBOBY	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>
JUGLA	IAF	DUMTE	NOPT	TF	FB	1.00	157.22	9.00	5000
OBOBY	IAF	DUMTE	NOPT	TF	FB	1.00	337.36	9.00	5000
DUMTE	IF/IAF	IRIQU		TF	FB	1.00	067.29	10.38	1700
IRIQU	FAF	RW07	MAP	TF	FO	0.30	067.77	4.93	
RW07	MAP	351 MSL		CA			067.77		
351 MSL		ENCUY		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT ENCUY 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 SW DUMTE, RT, 067.29 INBOUND, 5000 IN LIEU OF PT (IAF), MAX 7000.														
3.	FAC:	067.77	FAF:	IRIQU	DIST FAF TO MAP:	4.93	DIST FAF TO THLD:	4.93							
4.	MIN ALT:	DUMTE 5000, IRIQU 1700													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.69	GS ANT:				
6.	MIN GP INCPT:	1700	GP ALT AT PFAF:	IRIQU 1700											
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	30.1	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 E, RT, 248.75 INBOUND.
FAS OBST: 250 AAO 702735N/1573658W.
CHART VDP AT 1.16 NM TO RW07.
WAAS CHANNEL # 93743
REFERENCE PATH ID: W07A
LTP HAE: 27.6 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	500	1	399	500	1	399	500	1 1/8	399	500	1 1/8	399			
CIRCLING	500	1	399	560	1	459	560	1 1/2	459	700	2	599			



CHANGES - REASONS

1. TAA: CHANGED TAA #1 FROM "DUVFU" TO "DUMTE" AND ALTITUDE FROM "3500" TO "5000" – IF/IAF FIXED DUVFU MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
2. TAA: CHANGED TAA #2 FROM "JUDGA" TO "JUGLA" AND ALTITUDE FROM "3500" TO "5000" - IAF FIXED JUDGA MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
3. TAA: CHANGED TAA #3 FROM "OBOPE" TO "OBOBY" AND ALTITUDE FROM "3500" TO "5000" - IAF FIXED OBOBY MOVED MORE THAN 1 NM/NO RADIO RECEPTION AT 3500.
4. TERMINAL ROUTES: IAF SEGMENT FROM JUDGA TO DUVFU CHANGED FROM "JUDGA IAF DUVFU NOPT TF FB 1.00 157.32 7.00 3500" TO "JUGLA IAF DUMTE NOPT TF FB 1.00 157.22 9.00 5000" – FIXES JUDGA AND DUVFU MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION AND SEGMENT LONGER TO BETTER ACCOMMODATE CAT D AIRCRAFT.
5. TERMINAL ROUTES: IAF SEGMENT FROM OBOPE TO DUVFU CHANGED FROM "OBOPE IAF DUVFU NOPT TF FB 1.00 337.42 7.00 3500" TO "OBOBY IAF DUMTE NOPT TF FB 1.00 337.36 9.00 5000" – FIXES OBOPE AND DUVFU 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 DUVFU TO IRIQU CHANGED FROM "DUVFU IF/IAF IRIQU TF FB 1.00 067.37 8.67 1700" TO "DUMTE IF/IAF IRIQU TF FB 1.00 067.29 10.38 1700" – FIX DUMTE MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION AND SEGMENT LONGER TO BETTER ACCOMMODATE CAT D AIRCRAFT.
7. TERMINAL ROUTES: MA SEGMENT FROM 351 MSL TO ENSUW CHANGED FROM "351 MSL ENSUW DF FO 1.00 3500" TO "351 MSL ENCUY DF FO 1.00 5000" – MA CLNC LIMIT FIX ENSUW MOVED MORE THAN 1 NM TO ACCOMMODATE RADIO RECEPTION.
8. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3500 DIRECT ENSUW AND HOLD, CONTINUE CLIMB IN HOLD TO 3500" TO "CLIMB TO 5000 DIRECT ENCUY AND HOLD, CONTINUE CLIMB IN HOLD TO 5000" – ALTITUDE RAISED TO ACCOMMODATE RADIO RECEPTION.
9. PROFILE LINE 2: CHANGED FROM "HOLD SW DUVFU, RT, 067.37 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000" TO "HOLD SW DUMTE, RT, 067.29 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 7000" - ALTITUDE RAISED TO ACCOMMODATE RADIO RECEPTION.
10. PROFILE LINE 4: MIN ALT CHANGED FROM "DUVFU 3500, IRIQU 1700" TO " DUMTE 5000, IRIQU 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 "FAS OBST: 250 AAO 702748N/1573756W." TO "250 AAO 702735N/1573658W" – NEW MAP STUDY CONDUCTED.
14. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD E, RT, 248.53 INBOUND" TO "HOLD E, RT, 248.75 INBOUND" – CLEARANCE LIMIT HOLDING FIX ENSUW MOVED MORE THAN 1 MILE.
15. CRC CHANGED FROM 4DF3380D TO 19700E81 – FPAP CHANGED FROM 702812.0800N/1572249.8335W TO 702812.0675N/1572249.8275W.

7/20/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 4/12/2023.

1. CHANGED NEW CRC REMAINDER FROM 0D125983 TO 19700E81

2. CHANGED NEW FPAP FROM 702812.0765N/1572249.8275W TO 702812.0675N/1572249.8275W

8/25/2025: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 01/02/2025.

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 TAHTÉ PERKINS

Digitally signed by
CASIMIR L TABAKA
Aug 26, 2025

OFFICE
FIOG
DATE
07/25/2025

DEVELOPED BY
APRIL SARMENTO

Digitally signed by
APRIL T SARMENTO
May 02, 2023

OFFICE
AJV-A432
DATE
04/12/2023

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	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	702758.2500N
LTP/FTP LONGITUDE	1572711.8240W
LTP/FTP ELLIPSOIDAL HEIGHT	+00276
FPAP LATITUDE	702812.0675N
FPAP LONGITUDE	1572249.8275W
THRESHOLD CROSSING HEIGHT (TCH)	00030.1
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	19700E81

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00307
FPAP ORTHOMETRIC HEIGHT	+00307

