

**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><b>AIRPORT ID</b></u> PABR	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 8	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>CITY</b></u> UTQIAGVK	<u><b>STATE</b></u> AK		
<u><b>AIRPORT ELEVATION</b></u> 49	<u><b>TDZE</b></u> 49	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 7	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-A	<u><b>DATED</b></u> 08/20/2015	<u><b>MAG VAR</b></u> 10E	<u><b>EPOCH YEAR</b></u> 2025
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 12 AUGUST 2021	<u><b>REQUIRED EFFECTIVE DATE</b></u> 08/12/2021	<u><b>CANCEL/SUSPEND</b></u>		

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
1. 349/30 CW 169/30	NOPT	OBCIN	IF/IAF	2000
2. 169/30 CW 259/30		GUNNI	IAF	2000
3. 259/30 CW 349/30		SICTO	IAF	2000

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
GUNNI	IAF	OBCIN	NOPT	TF	FB	1.00	169.41	7.00	2000
SICTO	IAF	OBCIN	NOPT	TF	FB	1.00	349.41	7.00	2000
OBCIN	IF/IAF	FRANY		TF	FB	1.00	079.41	5.99	1700
FRANY	FAF	RW08	MAP	TF	FO	0.30	079.70	5.01	
RW08	MAP	249 MSL		CA			079.70		
249 MSL		ASUKY		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW08

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT ASUKY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
49  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W OBCIN, RT, 079.41 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAC: 079.70FAF: FRANYDIST FAF TO MAP: 5.01DIST FAF TO THLD: 5.01

4. MIN ALT: OBCIN 2000, FRANY 1700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.45GS ANT:

6. MIN GP INCPT: 1700GP ALT AT FAF : FRANY 1700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 56.5

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV ALL CATS.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: CIRCLING NA FOR CAT A NORTH OF RWY 8-26.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 260.55 INBOUND.  
CHART FAS OBST: 137 BUILDING (02-000659) 711732N/1564711W.  
CHART VDP AT 0.94 NM TO RW08  
WAAS CHANNEL # 86915  
REFERENCE PATH ID: W08A  
CHART CIRCLING ICON.  
LTP HAE: 12 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	249	4000	200	249	4000	200	249	4000	200	249	4000	200			
LNAV/VNAV DA	299	4000	250	299	4000	250	299	4000	250	299	4000	250			
LNAV MDA	400	4000	351	400	4000	351	400	4000	351	400	4000	351			
CIRCLING	420	1	371	500	1	451	500	1 1/2	451	680	2	631			

QUALITY  
6  
CHECKED

**CHANGES - REASONS**

PROC ID CHANGED FROM RNAV (GPS) RWY 7 TO RNAV (GPS) RWY 8, ALL REFERENCES TO RWY 7/25 CHANGED TO 8/26, MAG COURSES/RADIALS UPDATED TO REFLECT E10 VARIATION - PER AIRNAV MVAR CHANGE FROM 2010/E19 TO 2025/E10.  
 IAF FROM SIXEE TO OBCIN REMOVED, REPLACED BY NEW IAF FROM GUNNI TO OBCIN - PER ATC REQUEST TO EXTEND IAF.  
 IAF FROM FEFTU TO OBCIN REMOVED, REPLACED BY NEW IAF FROM SICTO TO OBCIN - PER ATC REQUEST TO EXTEND IAF.  
 APT ELEV CHANGED FROM 52 TO 48.9, TDZE FROM 52 TO 48.9 - PER AIRNAV.  
 LPV DA CHANGED FROM 302/HAT 250 TO 249/HAT 200, VIS FROM RVR 4000 TO RVR 5000 - PER OBS EVAL/VIS CALC/TDZE UPDATE.  
 LNAV/VNAV DA CHANGED FROM 350/HAT 298 TO 299/HAT 250, VIS FROM RVR 4000 TO RVR 5000 - PER OBS EVAL/VIS CALC/TDZE UPDATE.  
 LNAV HAT CHANGED FROM 348 TO 351 - PER TDZE UPDATE.  
 CIRC CAT A HAT CHANGED FROM 368 TO 371, CAT B/C MDA FROM 520/HAA 468 TO 500/HAA 451, CAT D MDA FROM 620/HAA 568 TO 680/HAA 631 - PER OBS EVAL/APT ELEV UPDATE.  
 ADDED CIRCLING ICON - PER 19H/TO CONFORM WITH OTHER PROCEDURES.  
 UPDATED BARO-VNAV NOTE, LOW TEMP CHANGED FROM -25C TO -18C, HIGH TEMP FROM 48C TO 54C, REMOVED FAHRENHEIT VALUES - PER HISTORICAL VALUES/19H.  
 REMOVED DME/DME RNP-0.3 NA NOTE, ADDED PBN REQUIREMENTS NOTE RNP APCH - GPS - PER 19H.  
 MOVED NOTES REFERENCING ATQASUK ALTIMETER SETTING TO CONTINGENCY NOTES ON 8260-9 - PER 19H.  
 INCORPORATED CHANGES FROM PREVIOUS P NOTAM INTO THE FORM - PER QC GUIDANCE.  
 CRC REMAINDER CHANGED FROM A52E5F57 TO D41490E5 - PER FPAP CHANGE FROM 711705.5600N/1564418.1400W TO 711705.5560N/1564300.8655W.  
 CHANGED NOTE FROM 'INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS' TO 'INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV ALL CATS' - PER VIS CALC.  
 FAF WANJO REPLACED BY FIX FRANY - FAF MOVED TO ALIGN WITH ASSOCIATED ILS, REQUIRES RENAME DUE TO TIED TO OTHER APPROACH.

12/22/20. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/10/20.  
 1. CHANGED ALL CITY NAME REFERENCES FROM BARROW TO UTQIAGVK.

6/29/21. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/1/20.  
 1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 08/12/2021.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** ZAN, STATE OF ALASKA DOTPF

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*

**ALLAN WILL**

Jun 30, 2021

**OFFICE**

**DATE**

**DEVELOPED BY**

PHILLIP BRANDENBURG

*Digitally signed by*

**PHILLIP BRANDENBURG**

Jun 29, 2021

**OFFICE**

AJV-A423

**DATE**

07/01/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

Jun 30, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PABR
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	711705.5310N
LTP/FTP LONGITUDE	1564737.2220W
LTP/FTP ELLIPSOIDAL HEIGHT	+00120
FPAP LATITUDE	711705.5560N
FPAP LONGITUDE	1564300.8655W
THRESHOLD CROSSING HEIGHT (TCH)	00056.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D41490E5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00148
FPAP ORTHOMETRIC HEIGHT	+00148