

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> PABR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> UTQIAGVK	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 49	<u>TDZE</u> 46	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/29/2010	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 171/30 CW 351/30	NOPT	ASUKY	IF/IAF	2000
2. 351/30 CW 081/30		JOBVO	IAF	2000
3. 081/30 CW 171/30		FINKE	IAF	2000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JOBVO	IAF	ASUKY	NOPT	TF	FB	1.00	350.54	7.00	2000
FINKE	IAF	ASUKY	NOPT	TF	FB	1.00	170.54	7.00	2000
ASUKY	IF/IAF	ZUMTU		TF	FB	1.00	260.55	6.02	1700
ZUMTU	FAF	SEKTY/3.49 NM TO RW26		TF	FB	0.30	260.24	1.57	
SEKTY/3.49 NM TO RW26		RW26	MAP	TF	FO	0.30	260.24	3.49	
RW26	MAP	360 MSL		CA			260.24		
360 MSL		OBCIN		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LNAV: RW26

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT OBCIN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E ASUKY, LT, 260.55 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAF: 260.24FAF: ZUMTU

DIST FAF TO MAP: 5.06DIST FAF TO THLD: 5.06

4. MIN ALT: ASUKY 2000, ZUMTU 1700, SEKTY/3.49 NM TO RW26 1200

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 APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT A NORTH OF RWY 8-26.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 079.41 INBOUND.  
CHART FAS OBST: 95 ANTENNA (02-128031) 711717N/1564521W.  
207 AAO 711639N/1563309W.  
CHART VDP AT 0.85 NM TO RW26.  
CHART CIRCLING ICON.  
ZUMTU TO RW26: 3.00/50.

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	360	1	314	360	1	314	360	1	314	360	1	314			
CIRCLING	420	1	371	500	1	451	500	1 1/2	451	680	2	631			



**CHANGES - REASONS**

PROC ID CHANGED FROM RNAV (GPS) RWY 25 TO RNAV (GPS) RWY 26, 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 URUQU TO ASUKY REMOVED, REPLACED BY NEW IAF FROM FINKE TO ASUKY - PER ATC REQUEST TO EXTEND IAF.  
IAF FROM KOZAK TO ASUKY REMOVED, REPLACED BY NEW IAF FROM JOBVO TO ASUKY - PER ATC REQUEST TO EXTEND IAF.  
LNAV VISIBILITY CHANGED FROM RVR 5000 ALL CATS1 SM - PER VIS CALC/RVR NOT AVAILABLE.  
APT ELEV CHANGED FROM 52 TO 49, TDZE FROM 48 TO 46 - PER AIRNAV.  
LNAV HAT CHANGED FROM 312 TO 314 - PER TDZE UPDATE.  
ADDED CIRCLING ICON - PER 19H/TO CONFORM WITH OTHER PROCEDURES.  
CIRC CAT A HAA 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 APT ELEV UPDATE/NEW CIRC AREAS OBS EVAL.  
REMOVED DME/DME RNP- 0.3 NA NOTE, ADDED PBN REQ NOTE RNP APCH - GPS - PER 19H.  
MOVED BACKUP ALTIMETER SETTING NOTE AND VDP NA NOTE TO CONTINGENCY NOTES - PER 19H.  
FAF JISTU REPLACED BY ZUMTU, SEGMENT LENGTH FROM ASUKY TO FAF CHANGED FROM 6.1 TO 6, FAF TO SEKTY FROM 1.5 TO 1.6 - NEW FAF LOCATION CALCULATION, REQUIRES NEW NAME DUE TO TIED TO OTHER APPROACH/PER MOVEMENT OF FIXES.

12/30/20. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/10/20.

1. CHANGED ALL CITY NAME REFERENCES FROM BARROW TO UTQIAGVK.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

SUSANNA ROBERTS

*Digitally signed by*

**ALLAN WILL**

Jan 28, 2021

**OFFICE****DATE**

11/04/2020

**DEVELOPED BY** PHILLIP

BRANDENBURG

*Digitally signed by*

**PHILLIP BRANDENBURG**

Dec 30, 2020

**OFFICE**

AJV-A423

**DATE**

06/25/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

Jan 28, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> PABR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>AMDT NO.</u> 1	<u>CITY</u> UTQIAGVK	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 49	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM  
171/30 CW 351/30

TO  
ASUKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>MIN ALT</u>
<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>
1.AAO	711100.00N/1561657.00W		250	164	98	4E	1000				AT750	2000
2.TERRAIN	705421.00N/1561048.00W		32 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM  
351/30 CW 081/30

TO  
JOBVO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>MIN ALT</u>
<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>
3.TOWER (02-000372)	711523.23N/1563146.69W		431	50	20	2C	1000				AT569	2000
4.TERRAIN	705754.00N/1572315.00W		98 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM  
081/30 CW 171/30

TO  
FINKE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (02-000372)	711523.23N/1563146.69W		431	50	20	2C	1000				AT569	2000
5.TERRAIN	711706.00N/1564509.00W		26 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM  
JOBVO

TO  
ASUKY

RNP	DISTANCE 7.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.AAO	711018.00N/1561527.00W		246	164	98	4E	1000				AT754	2000
7.TERRAIN	711033.00N/1561630.00W		45 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

FINKE

TO

ASUKY

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	7.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.AAO	712106.19N/1561631.45W		224	250	50	4D	1000				AT776	2000
9.TERRAIN	712106.19N/1561631.45W		24 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

ASUKY (IF/IAF)

TO

ZUMTU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.02											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.AAO	711351.00N/1562015.00W		223	164	98	4E	500				AC98 AT879	1700
11.TERRAIN	711351.00N/1562024.00W		22 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM  
ZUMTU

TO  
SEKTY/3.49 NM TO RW26

RNP	DISTANCE 1.57	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.AAO	711648.00N/1563139.00W		207	164	98	4E	250				AC98 RA125 AT520	1200

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM  
SEKTY/3.49 NM TO RW26

TO  
RW26

<u>RNP</u>	<u>DISTANCE</u> 3.49	<u>PAT</u>	<u>MAP</u> RW26	<u>HAT</u> 314			<u>HMAS</u>					
<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>
13.ANTENNA (02-128031)	711717.07N/1564520.73W		95	20	3	1A	250					360

COMPUTATIONS

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



HOLD-IN-LIEU OF PT

FROM

ASUKY

TO

P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.AAO	711230.00N/1561406.00W		230	164	98	4E	1000				AT770	2000
15.TERRAIN	711230.00N/1561406.00W		30 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW26

TO

OBCIN

RNP	DISTANCE	PAT	MAP	HAT	HMAS								
OBSTRUCTION		COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
									ASC				2000
16.BUILDING (02-000659)		711732.06N/1564711.44W		137	20	3	1A	1000					1200
17.TERRAIN		711618.00N/1564733.00W		49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
19.CATENARY (02-127717)	711656.28N/1564652.55W	1.30	371	105	20	3	1A	300			420
CATEGORY B											
20.TOWER (02-021570)	711837.21N/1564232.12W	1.81	451	167	20	10	1B	300		HAA	500
CATEGORY C											
20.TOWER (02-021570)	711837.21N/1564232.12W	2.84	451	167	20	10	1B	300		HAA	500
CATEGORY D											
21.AAO	711330.00N/1564648.00W	3.70	631	266	164	98	4E	300		AC98	680

CIRCLING REMARKS:  
CIRCLING NA FOR CAT A NORTH OF RWY 8/26 FOR OVERFLIGHT OF VILLAGE.

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZAN ARTCC, BRW FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> PABR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PABR	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3P	<u>LOCATION</u> PATQ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PATQ	<u>DISTANCE</u> 50.82	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 125

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
PABR 48.9, PATQ 101.3  
RA = 124.6.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW08 - MALSR (PCL), HIRL (PCL), PAPI-4R		PIR-G	APPROACH
RW26 - HIRL (PCL), REIL (PCL), PAPI-4L		PIR-G	ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	600.019
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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



PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACKUP ALTIMETER SETTING CONTINGENCY NOTE:  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATQASUK ALTIMETER SETTING: INCREASE ALL MDA 140 FEET AND LNAV CAT C/D VISIBILITY 3/8 SM, AND INCREASE CIRCLING CAT D VISIBILITY 1/2 SM.  
VDP NA WITH ATQASUK ALTIMETER SETTING.

TREES ASSUMED TO BE 10 FEET PER FPT CHECKLIST, ICEBERGS/BARGES ASSUMED TO BE 50 FEET PER PREVIOUS AMDT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 207 AAO 711639.00N/1563309.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID PABR</div>	<div>PROCEDURE NAME RNAV (GPS) RWY 26</div>	<div>AMDT NO. 1</div>	<div>CITY UTQIAGVK</div>	<div>STATE AK</div>	<div>AIRPORT ELEVATION 49</div>	<div>FACILITY RNAV</div>
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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	2.73
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	270.24
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.66
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	270.24
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD  
COORDINATES  
(IF STR-IN)

711705.56N/1564436.52W

ARP COORDINATES

711705.50N/1564606.90W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 26 DISTANCE 0.58 NM

FAF  
COORDINATES

711704.93N/1562909.71W

FIX NAME  
COORDINATES

REMARKS

THLD DISPLACED 600.019FT, ACTUAL COORDINATES: 711705.56N/1564418.14W.

QUALITY  
6  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> PHILLIP BRANDENBURG	<u>OFFICE</u> AJV-A423	<u>DATE</u> 06/25/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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