

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> UTQIAGVK	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 49	<u>TDZE</u> 49	<u>SUPERSEDED</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-BRW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
BRW VOR/DME		OBCIN/I-BRW 12.13 DME					263.51	11.13	2000
VIR NDB		OBCIN/I-BRW 12.13 DME					260.75	11.24	2000
OBCIN/I-BRW 12.13 DME	IF/IAF	FRANY/I-BRW 6.14 DME					079.94	5.99 (I-BRW)	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-BRW 1.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT BRW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT VIR NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000 (ADF REQUIRED).

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W OBCIN, RT, 079.94 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4000.
- FAC: 079.94 FAF: FRANY/I-BRW 6.14 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.01
- MIN ALT: OBCIN/I-BRW 12.13 DME 2000, FRANY/I-BRW 6.14 DME 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1097
- MIN GS INCPT: 1700 GS ALT AT FAF: FRANY/I-BRW 6.14 DME 1700 OM: MM: IM:
- GP ANGLE: 3.00 34:1 20:1 TCH: 56.5
- MSA FROM: BRW VOR/DME 1500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

QUALITY
6
CHECKED

NOTES:

CHART NOTE: CIRCLING NA FOR CAT A NORTH OF RWY 8-26.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 290.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 8 CAT C/D VISIBILITY TO RVR 4500.
CHART NOTE: #RVR 1800 AUTHORIZED WITH USE OF HUD TO DA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BRW VOR/DME ON T228 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VIR NDB ON G16 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY: BRW 11.13 DME AT OBCIN.
HOLD E, RT, 259.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E VIR NDB, RT, 259.00 INBOUND.
CHART FAS OBST: 77 CATENARY (02-254376) 711713N/1564809W.
CHART VDP AT 1.88 DME
DISTANCE VDP TO THLD 0.75 NM.
CHART IN PLANVIEW: VIR NDB.
CHART CIRCLING ICON.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: 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
S-ILS 08#	249	2400	200	249	2400	200	249	2400	200	249	2400	200			
S-LOC 08	340	4000	291	340	4000	291	340	4000	291	340	4000	291			
CIRCLING	420	1	371	500	1	451	500	1 1/2	451	680	2	631			

CHANGES - REASONS

PROC ID CHANGED FROM ILS OR LOC RWY 7 TO ILS OR LOC 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.
CIRC CAT A MDA CHANGED FROM 440/HAA 391 TO 420/HAA 371, CAT B/C MDA FROM 520/HAA 471 TO 500/HAA 451 - PER OBS EVAL.
REMOVED DME REQUIRED NOTES FROM NOTES SECTION/PLANVIEW, ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS SECTION - PER 19H.
ADDED INTERMEDIATE SEGMENT AND HOLD-IN-LIEU FROM OBCIN - PER ATC REQUEST/CHECKLIST.
PROCEDURE TURN AT WANJO REMOVED - PER ADDITION OF HIL AT OBCIN.
FEEDERS FROM BRW VOR/DME AND VIR NDB TO WANJO CHANGED TO OBCIN - PER ADDITION OF HIL AT OBCIN.
S-ILS 8 VIS CHANGED FROM RVR 2600 TO RVR 2400 - PER VIS CALC.
INCORPORATED CHANGES FROM PREVIOUS P NOTAM INTO THE FORM - PER QC GUIDANCE.
FAF WANJO REPLACED BY FIX FRANY - FAF MOVED TO ALIGN WITH UPDATED ILS DATA, RENAME REQUIRED DUE TO TIED TO OTHER APPROACH.
ADDED PLANVIEW NOTES AT BRW VOR/DME AND VIR NDB - PER 19H.
ADDED CHART IN PLANVIEW ONLY: BRW 11.13 DME AT OBCIN - TO SUPPORT ARRIVAL AT OBCIN.

12/22/20. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/5/20.
1. CHANGED ALL CITY NAME REFERENCES FROM BARROW TO UTQIAGVK.



AIRPORT ID
PABR

PROCEDURE NAME
ILS OR LOC RWY 8

ORIGINAL/AMENDMENT
2

CITY
UTQIAGVK

STATE
AK

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, ST OF AK DOTPF

FLIGHT CHECKED BY

JAMES HAWLEY

Digitally signed by

ALLAN WILL

Jun 22, 2021

OFFICE

FICO

DATE

06/16/2021

DEVELOPED BY

PHILLIP BRANDENBURG

Digitally signed by

PHILLIP BRANDENBURG

Dec 22, 2020

OFFICE

AJV-A423

DATE

06/30/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Jun 22, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER