

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> PAKN	<u>PROCEDURE NAME</u> LOC BC RWY 30	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> KING SALMON	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 73	<u>TDZE</u> 73	<u>SUPERSEDED</u> LOC/DME BC RWY 30	<u>ORIGINAL/AMENDMENT</u> 5	<u>DATED</u> 09/20/2012	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-AKN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 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>
AKN VORTAC		PUCID/I-AKN 9.75 DME					115.76	15.04	2900
AUB NDB		PUCID/I-AKN 9.75 DME					120.81	16.14	2900
OLAYA/AKN 15.00 DME CW	IAF	CACCA/AKN 15.00 DME	NOPT				15.00 DME ARC		2900
CACCA/AKN 15.00 DME CW	IAF	PUCID/AKN 15.00 DME	NOPT				15.00 DME ARC (AKN LR-108)		2900
OLLER/AKN 15.00 DME CCW	IAF	PUCID/AKN 15.00 DME	NOPT				15.00 DME ARC (AKN LR-124)		2900
PUCID/I-AKN 9.75 DME	IF/IAF	FELUM/I-AKN 6.39 DME					300.87	3.36	1600
FELUM/I-AKN 6.39 DME		CICAR/I-AKN 3.75 DME					300.87	2.64	1400

MISSED APPROACH

MAP:

WULAK/I-AKN 0.55 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND AKN VORTAC R-210 TO OLLER/AKN 15.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT AUB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED).

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE PUCID, LT, 300.87 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 4500.
3. FAC: 300.87 FAF: CICAR/I-AKN 3.75 DME DIST FAF TO MAP: 3.19 DIST FAF TO THLD: 3.89
4. MIN ALT: PUCID/I-AKN 9.75 DME 2900, FELUM/I-AKN 6.39 DME 1600, CICAR/I-AKN 3.75 DME 1400, ZARLU/I-AKN 2.53 DME 1000
8. MSA FROM: AKN VORTAC 4000

QUALITY
20
CHECKED

AIRPORT ID

PAKN

PROCEDURE NAME

LOC BC RWY 30

ORIGINAL/AMENDMENT

6

CITY

KING SALMON

STATE

AK

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: TERMINAL ROUTE OLLER (IAF) TO PUCID ON 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW AU NDB, RT, 121.00 INBOUND.
CHART IN PLANVIEW: AUB NDB.
HOLD SW, RT, 030.11 INBOUND.
CHART FAS OBST: 81 TREE 583957N/1563732W.
424 AAO 583739N/1563103W.
CHART AKN R-026 AT OLAYA.
CHART AKN R-094 AT CACCA.
CHART AKN R-210 AT OLLER.
CHART CIRCLING ICON.
CICAR TO RW30: 3.10/45.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, CAT E 900-3, NA WHEN CONTROL TOWER CLOSED.

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-30	340	1	267	340	1	267	340	1	267	340	1	267	340	1	267
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	900	2 3/4	827	960	3	887

CHANGES - REASONS

1. CHANGED APPROACH NAME FROM "LOC/DME BC RWY 30" TO "LOC BC RWY 30" - IAW 8260.19H 8-3-4 B (7).
2. CHANGED FAC FROM 295.87 TO 300.87 - MAGVAR CHANGED FROM 16E TO 11E.
3. CHANGED "PUCID/I-AKN 9.73 DME" TO "PUCID/I-AKN 9.75 DME"- TARGETS CALC.
4. ADDED FELUM/I-AKN 6.39 DME INTERMEDIATE SDF SEGMENT 1600' - ATC REQUESTS.
5. CHANGED "PUNNI/I-AKN 3.71 DME" TO "PUNNI/I-AKN 3.75 DME" - TARGETS CALC.
6. ADDED FELUM/I-AKN 6.39 DME TO PUNNI/I-AKN 3.375 DME 1400' SEGMENT TO TERMINAL ROUTES - ATC REQUESTED.
7. MOVED MAP FROM WULAK/IAKN 0.53 DME TO WULAK/I-AKN 0.55 DME - TARGETS CALC.
8. CHANGED PRIMARY MAP FROM "CLIMB TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 230 AND ON AKN VORTAC R-210 TO OLLER/15.02 DME AND HOLD SW, RT, 030.11 INBOUND)" TO "CLIMB TO 600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND AKN VORTAC R-210 TO OLLER/AKN 15.00 DME AND HOLD" - ATC REQUESTED.
9. CHANGED ALT MAP FROM ", OR AS DIRECTED BY ATC. CLIMB TO 3000 DIRECT AUB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED)" TO "CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT AUB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED)" - ATC REQUESTED.
10. CHANGED HILPT FROM "HOLD SE PUCID, LT, 295.87 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 4500" TO "HOLD SE PUCID, LT, 300.87 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 4500" MAGVAR CHANGED TO 11E" - TARGETS CALC.
11. FAF CHANGED FROM "PUNNI/I-AKN 3.71 DME" TO "PUNNI/I-AKN 3.75 DME" - TARGETS CALC.
12. CHANGED DIST FAF TO MAP FROM 3.18 TO 3.19 AND DIST FAF TO THLD FROM 3.86 TO 3.89 - TARGETS CALC.
13. CHANGED MIN ALT FROM "PUCID/I-AKN 9.73 DME 2900, PUNNI/I-AKN 3.71 DME 1400" TO "PUCID/I-AKN 9.75 DME 2900, FELUM/I-AKN 6.39 DME 1600, PUNNI/I-AKN 3.75 DME 1400" - TARGETS CALC.
14. CHANGED ADDITIONAL FLIGHT DATA NOTE "HOLD NW, RT, 116.00 INBOUND" TO "HOLD SW, RT, 030.11 INBOUND" - ATC REQUESTED NEW PRIMARY HOLDING.
15. CHANGED CIRC CAT D MDA/HAA FROM 640/567 TO 900/827 AND CAT E FROM 880/807 TO 960/887 AND CAT D VISIBILITY FROM 2 SM TO 2 3/4 SM AND CAT E FROM 2 3/4 SM TO 3 SM - NEW CIRC CRITERIA AND VISCHECK CALC.
16. ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - 8260.19H, 8-6-8.
17. REMOVED: CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT - NO 20:1 PENETRATIONS.
18. ADDITIONAL FLIGHT DATA NOTE: CHANGED FROM "PUNNI TO RW30: 3.13/45" TO "PUNNI TO RW30: 3.10/45" - TARGETS CALC.
19. CHANGED TERMINAL ROUTE FROM "AKN VORTAC TO PUCID/I-AKN 9.73 DME CRS 115.76 DIST 15.02 DME" TO PUCID/I-AKN 9.75 DME CRS 115.76 DIST 15.04 DME" - TARGETS CALC.
20. CHANGED TERMINAL ROUTE FROM "AUB NDB TO PUCID/I-AKN 9.73 CRS 115.81 DST 16.12" TO "AUB NDB TO PUCID/I-AKN 9.75 CRS 120.81 DST 16.14" - TARGETS CALC.
21. THE VDP IS NOT PUBLISHABLE BECAUSE: VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX - IAW 8260.3 2-6-5 A.(5).
22. ALTERNATE MIN: REMOVED NOTE: NA WHEN LOCAL WEATHER NOT AVAILABLE - MEMO #266 ATTACHMENT 4.
23. ADDED CHART CIRCLING ICON - IAW 8260.19H 8-6-10.T.
24. REMOVED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - NO 20:1 PENS.
25. CHANGED FAS OBS FROM: "CHART FAS OBST: 108 TREE 584004N/1563734W" TO "CHART FAS OBST: 81 TREE 583957N/1563732W" NEW OBST TARGETS CALC..
26. MINIMUMS: CHANGED S-30 ALL CATS MDA/HAT FROM "360/287" TO "340/267" - NEW OBST TARGETS CALC.

9/9/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 7/6/2020:

1. TERMINAL ROUTES: FAF CHANGED FROM "PUNNI/I-AKN 3.75 DME" TO "CICAR/I-AKN 3.75 DME" - FIX NAME CHANGE.
2. MIN ALT: CHANGED FROM "PUCID/I-AKN 9.75 DME 2900, FELUM/I-AKN 6.39 DME 1600, PUNNI/I-AKN 3.75 DME 1400, ZARLU/I-AKN 2.53 DME 1000" TO "PUCID/I-AKN 9.75 DME 2900, FELUM/I-AKN 6.39 DME 1600, CICAR/I-AKN 3.75 DME 1400, ZARLU/I-AKN 2.53 DME 1000 - FAF NAME CHANGE.
3. ADDITIONAL FLIGHT DATA: CHANGED FROM "PUNNI TO RW30: 3.10/45" TO "CICAR TO RW30: 3.10/45" - FIX NAME CHANGE.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: PAKN TWR, WST, AMGR, AK AERO.

FLIGHT CHECKED BY

SUSANNA ROBERTS

DEVELOPED BY

ALLAN WILL (DEAN GRACEY)

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Nov 17, 2020

Digitally signed by

ALLAN WILL

Nov 17, 2020

Digitally signed by

ALLAN WILL

Nov 17, 2020

OFFICE

FICO

OFFICE

AJV-A423

OFFICE

AJV-A420

DATE

11/12/2020

DATE

07/06/2020

DATE

TITLE
MANAGER

