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.

AIRPORT ID	PROCEDURE NAME		ORIGINAL/AMENDMENT	CITY	STATE
AKN/PAKN	ILS Y OR LOC Y RWY 12		19A	KING SALMON	AK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
73	62	ILS Y OR LOC Y RWY 12	19	02/25/2021	11E	2025

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-AKN		7 AUGUST 2025	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OSKOE/AKN 10.00 DME CCW	IAF	ZAMOM/AKN 10.00 DME	NOPT				10.00 DME ARC		2400
ZAMOM/AKN 10.00 DME CCW	IAF	NIRRI/I-AKN 15.27 DME	NOPT				10.00 DME ARC (AKN LR-308)		2000
NOGAE/AKN 10.00 DME CW	IAF	YEYYU/AKN 10.00 DME	NOPT				10.00 DME ARC		2000
YEYYU/AKN 10.00 DME CW	IAF	NIRRI/I-AKN 15.27 DME	NOPT				10.00 DME ARC (AKN LR-284)		2000
NIRRI/I-AKN 15.27 DME	IF	KINGE/I-AKN 6.56 DME					120.84	8.71	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-AKN 1.61 DME

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** L **SIDE OF COURSE** 295.84 **OUTBOUND** 2000 **FT WITHIN** 15 **MILES OF** AKN VORTAC (IAF)
2.
3. **FAC:** 120.84 **FAF:** KINGE/I-AKN 6.56 DME **PFAF:** KINGE/I-AKN 6.56 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.94
4. **MIN ALT:** KINGE/I-AKN 6.56 DME 1700, ZOPUB/I-AKN 2.98 DME 560
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1239
6. **MIN GS INCPT:** 1700 **GS ALT AT PFAF:** KINGE/I-AKN 6.56 DME 1700 **OM:** **MM:** **IM:**
7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 65.7
8. **MSA FROM:** AKN VORTAC 4000

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 700.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WSN/PFWS ALTIMETER SETTING AND INCREASE S-ILS 12 DA TO 301 FEET; INCREASE ALL MDAS 40 FEET
CHART NOTE: FOR INOPERATIVE ALS WHEN USING WSN/PFWS ALTIMETER SETTING INCREASE S-LOC 12 CAT C/D/E VISIBILITY TO RVR 6000.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY WHEN USING WSN/PFWS ALTIMETER SETTING TO S-ILS 12 ALL CATS AND S-LOC 12 CAT A AND B.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.
HOLD SW, RT, 030.11 INBOUND.
CHART FAS OBST: 156 TOWER (02-273226) 584150N/1564215W.
CHART AKN R-052 AT OSKOE.
CHART AKN R-026 AT ZAMOM.
CHART AKN R-210 AT NOGAE.
CHART AKN R-271 AT YEYYU.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - 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-ILS 12	262	5000	200	262	5000	200	262	5000	200	262	5000	200	262	5000	200
S-LOC 12	420	5000	358	420	5000	358	420	5000	358	420	5000	358	420	5000	358

CHANGES - REASONS

1. REMOVED ALTERNATE MISSED - AUB NDB (KING SALMON) BEING DECOMMISSIONED.
2. REMOVED ASTERISK FROM PROVILE VIEW LINE 4 AND REMOVED ADDITIONAL FLIGHT DATA *LOC ONLY NOTE - NO LONGER NEEDED.
3. MINIMUMS: S-ILS 12 INCREASED VISIBILITY ALL CATS FROM 2400 RVR TO 5000 RVR AND S-LOC INCREASED VISIBILITY CATS A/B FROM 2400 TO 5000 AND CATS C/D FROM 3000 TO 5000 - NO FULL LENGTH PARALLEL TAXIWAY, 8260-3F TABLE 3-3-6.
4. REMOVED CHART NOTES: FOR INOPERATIVE ALS, INCREASE S-ILS 12 CAT E VISIBILITY TO RVR 4000, FOR INOPERATIVE ALS, INCREASE S-LOC 12 CATS C-E VISIBILITY TO RVR 5500, WHEN CONTROL TOWER CLOSED: INCREASE S-ILS 12 AND S-LOC 12 VISIBILITIES TO RVR 5000 ALL CATS, AND WHEN CONTROL TOWER CLOSED, INOPERATIVE TABLE DOES NOT APPLY AND REPLACED WITH INOPERATIVE TABLE DOES NOT APPLY - 8260.19J 8-6-12(O)3(B).
5. ADDITIONAL FLIGHT DATA: REMOVED 349 AAO 584442N/1564657W - 8260.19J 8-6-11(E)2, 7:1 OBSTACLES ARE ONLY DOCUMENTED IN PART C.
6. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WSN/PFWS ALTIMETER SETTING AND INCREASE S-ILS 12 DA TO 301 FEET; INCREASE ALL MDAS 40 FEET - 8260.19J 8-6-12(O)4(B).
7. ADDED CHART NOTE: FOR INOPERATIVE ALS WHEN USING WSN/PFWS ALTIMETER SETTING INCREASE S-LOC 12 CAT C/D/E VISIBILITY TO RVR 6000 AND CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY WHEN USING WSN/PFWS ALTIMETER SETTING TO S-ILS 12 ALL CATS AND S-LOC 12 CAT A AND B - 8260.19J 8-6-12(0)3(D).

QUALITY CHECKED 37

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
AKN/PAKN	ILS Y OR LOC Y RWY 12	19A	KING SALMON	AK

COORDINATED WITH:

A4A [X]   ALPA [X]   AOPA [X]   APA [ ]   HAI [ ]   NBAA [X]   **OTHER:** PAKN TWR, AMGR, ZAN, AK AERO.

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by
RAKE MCGRAW
Jun 13, 2025

OFFICE   **DATE**

DEVELOPED BY
RAYMOND JOHNSON

Digitally signed by
RAYMOND R JOHNSON
Apr 16, 2025

OFFICE
AJV-A423

DATE
01/13/2025

APPROVED BY
ALLAN WILL

Digitally signed by
RAKE MCGRAW
Jun 13, 2025

OFFICE
AJV-A423

DATE

TITLE
MANAGER