

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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.

<b>AIRPORT ID</b> AKN/PAKN	<b>PROCEDURE NAME</b> VOR Y OR TACAN Y RWY 30	<b>ORIGINAL/AMENDMENT</b> 12B	<b>CITY</b> KING SALMON	<b>STATE</b> AK
<b>AIRPORT ELEVATION</b> 73	<b>TDZE</b> 73	<b>SUPERSEDED</b> VOR Y OR TACAN Y RWY 30	<b>DATED</b> 06/15/2023	<b>MAG VAR</b> 16E
<b>FACILITY</b> AKN	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 7 AUGUST 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2010
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AKN VORTAC		CASNO/15.02 DME					115.77	15.04	2900
OLAYA/15.00 DME CW	IAF	CACCA/15.00 DME	NOPT				15.00 DME ARC		2900
CACCA/15.00 DME CW	IAF	CASNO/15.02 DME	NOPT				15.00 DME ARC		2900
OLLER/15.00 DME CCW	IAF	CASNO/15.02 DME	NOPT				15.00 DME ARC (AKN VORTAC)		2900
CASNO/15.02 DME	IF/IAF	FELUM/11.66 DME					295.77 (AKN R-116)	3.36	2200
FELUM/11.66 DME		CICAR/9.02 DME					295.77 (AKN R-116)	2.64	1400

**MISSED APPROACH**

**MAP:**

AKN 5.13 DME

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE CASNO/15.02 DME, LT, 295.77 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 10000.
- FAC:** 295.77 **FAF:** CICAR/9.02 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 3.89
- MIN ALT:** CASNO/15.02 DME 2900, FELUM/11.66 DME 2200, CICAR/9.02 DME 1400, EPEYA/7.20 DME 800
- MSA FROM:** AKN VORTAC 4000



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WSN/PFWS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FT AND S-30 VISIBILITY CAT C/D/E 1/4 SM.  
CHART PLANVIEW NOTE: TERMINAL ROUTE OLLER (IAF) TO CASNO ON 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.  
HOLD SW, RT, 030.11 INBOUND.  
FAS OBST: 179 TREE 583945N/1563317W.  
CHART VDP AT 6.26 DME.  
DISTANCE VDP TO THLD 1.13 NM.  
CHART AKN R-026 AT OLAYA.  
CHART AKN R-094 AT CACCA.  
CHART AKN R-210 AT OLLER.  
CICAR TO RW30: 3.10/45.  
CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT D 900-2 3/4, CAT E 900-3

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>												
S-30	480	1	407	480	1	407	480	1 1/8	407	480	1 1/8	407	480	1 1/8	407
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	900	2 3/4	827	960	3	887

**CHANGES - REASONS**

1. REMOVED ALL REFERENCES TO AUB NDB: REMOVED TERMINAL ROUTES FEEDER FROM AUB NDB TO CASNO.
2. TERMINAL ROUTES: REMOVED ALL REFERENCES TO LR (LEAD RADIALS) - 8260.19J 8-2-5(H).
3. PROFILE VIEW LINE 2 CHANGED MAX ALTITUDE FROM 4500 TO 10000.
4. CHART PLANVIEW NOTE: REMOVED ASTERISK FROM NOTE TERMINAL ROUTE OLLER (IAF) TO CASNO ON 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT AND ASSOCIATED TERMINAL ROUTES SEGMENT - NOT REQUIRED.
5. ADDED CHART NOTE CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED USE WSN/PFWS ALTIMETER AND INCREASE ALL MDAS 40 FEET AND S-30 VISIBILITY CAT C/D/E 1/4 SM - AIRPORT UPDATED WITH SECONDARY ALTIMETER.



**AIRPORT ID**  
AKN/PAKN

**PROCEDURE NAME**  
VOR Y OR TACAN Y RWY 30

**ORIGINAL/AMENDMENT**  
12B

**CITY**  
KING SALMON

**STATE**  
AK

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZAN, PAKN ATCT, AFLD MGR, 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**

AJV-A423

**DATE**

01/14/2025

**DEVELOPED BY**

RAYMOND JOHNSON

*Digitally signed by*

**RAYMOND R JOHNSON**

Apr 24, 2025

**OFFICE**

AJV-A423

**DATE**

01/14/2025

**APPROVED BY**

ALLAN WILL

*Digitally signed by*

**RAKE MCGRAW**

Jun 13, 2025

**OFFICE**

AJV-A423

**DATE**

**TITLE**  
MANAGER

