

**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> PAKN	<b>PROCEDURE NAME</b> VOR Y OR TACAN Y RWY 30	<b>ORIGINAL/AMENDMENT</b> 12	<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SUPERSEDED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>ORIGINAL/AMENDMENT</b> 11	<b>DATED</b> 02/25/2021	<b>MAG VAR</b> 16E	<b>EPOCH YEAR</b> 2010
<b>FACILITY</b> AKN	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 17 JUNE 2021	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AUB NDB		CASNO/15.02 DME					120.81	16.14	2900
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 (AKN LR-108)		2900
OLLER/15.00 DME CCW	IAF	CASNO/15.02 DME	NOPT				15.00 DME ARC (AKN LR-124)		2900*
CASNO/15.02 DME	IF/IAF	FELUM/11.66 DME					295.77	3.36 (AKN R-116)	2200
FELUM/11.66 DME		CICAR/9.02 DME					295.77	2.64 (AKN R-116)	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:**

- 1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
- 2. HOLD SE CASNO, LT, 295.77 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 295.77      **FAF:** CICAR/9.02 DME      **DIST FAF TO MAP:**      **DIST FAF TO THLD:** 3.89
- 4. **MIN ALT:** CASNO/15.02 DME 2900, FELUM/11.66 DME 2200, CICAR/9.02 DME 1400, EPEYA/7.20 DME 800
- 8. **MSA FROM:** AKN VORTAC 4000



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

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.  
CHART FAS OBST: 179 TREE 593941N/1563311W.  
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.  
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

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
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**

- CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 3000 ON HEADING 222 AND ON AKN VORTAC R-210 TO OLLER/15.00 DME AND HOLD." TO "CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND ON AKN VORTAC R-210 TO OLLER/15.00 DME AND HOLD." - 222 HEADING DOES NOT INTERCEPT OLLER UNTIL 8 MILES PAST THE HOLDING FIX.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZAN, PAKN ATCT, AFLD MGR, AK AERO

**FLIGHT CHECKED BY**

BRANDON VANDERSCHAAF

*Digitally signed by*

**ALLAN WILL**

May 03, 2021

**OFFICE**

FICO

**DATE**

04/27/2021

**DEVELOPED BY**

JOSEPH BLANCO **JOSEPH A BLANCO**

*Digitally signed by*

Feb 16, 2021

**OFFICE**

AJV-A423

**DATE**

02/09/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

May 03, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

