

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
OSKOE/AKN 10.00 DME CCW (IAF)	ZAMOM/AKN 10.00 DME (NOPT)	10.00 DME ARC	2400	ILS: DA LOC: I-AKN 1.61 DME FIX	
ZAMOM/AKN 10.00 DME CCW (IAF)	NIRRI/I-AKN 15.27 DME (NOPT)	10.00 DME ARC (AKN LR-308)	2000	CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 240 AND AKN VORTAC R-210 TO OLLER/15.00 DME AND HOLD SW, RT, 030.11 INBOUND); OR AS DIRECTED BY ATC. (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD NW, RT, 116.00 INBOUND. CHART FAS OBST: 109 POLE 584127N/1564026W 349 AAO 584442N/1564657W. CHART VDP AT 2.35 DME*; DISTANCE VDP TO THLD 0.74 MILES. *LOC ONLY. CHART AKN R-026 AT ZAMOM. CHART AKN R-052 AT OSKOE. CHART AKN R-210 AT NOGAE. CHART AKN R-271 AT YEYYU. CHART IN PLANVIEW: AUB NDB. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW AUB NDB, RT, 116.00 INBOUND. CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.	
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	115.84 / 8.72 (I-AKN)	1700		

- PT L SIDE OF COURSE 295.84 OUTBOUND 2000 FT WITHIN 15 MILES OF AKN VORTAC (IAF)
-
- FAC: 115.84 FAF: KINGE/I-AKN 6.56 DME DIST FAF TO MAP: THLD: 4.94
- MIN. ALT: KINGE 1700, ZOPUB/I-AKN 3.01 DME 560*
- DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1239
- MIN GS INCPT: 1700 GS ALT AT: KINGE 1700 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 65.7
- MSA FROM: AKN VORTAC 4000

MAG VAR: 16E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	ILS: STANDARD #	LOC: STANDARD @							
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
S-ILS 12	260	1/2	200	260	1/2	200	260	1/2	200	260	1/2	200	260	1/2	200	
S-LOC 12	360	1/2	300	360	1/2	300	360	1/2	300	360	1/2	300	360	1/2	300	
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	640	2	567	880	2 3/4	807	

NOTES:
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 500.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-ILS 12 CAT E VISIBILITY TO 3/4 MILE, AND INCREASE (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
#@ NA WHEN CONTROL TOWER CLOSED.

QUALITY
1
CHECKED

CITY AND STATE KING SALMON, AK	ELEVATION: 73 THRE: 60 AIRPORT NAME: KING SALMON	FACILITY IDENTIFIER: I-AKN	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 12, AMDT 18 20 SEPTEMBER 2012	SUP: AMDT: 17 DATED 09/25/2008
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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MISSED APPROACH INSTRUCTIONS, (CONT.):

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

NOTES, (CONT.):

S-LOC 12 CATS C-E VISIBILITY TO 1 MILE.

*LOC ONLY



CITY AND STATE KING SALMON, AK	ELEVATION: 73 THRE: 60	FACILITY IDENTIFIER: I-AKN	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 12, AMDT 18 20 SEPTEMBER 2012	SUP:
	AIRPORT NAME: KING SALMON			AMDT: 17
				DATED: 09/25/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AKN	AKN	010	IAF	PI	R	FB		250.8()	015.0	AA 02000	
	NOGAE	NOGAE	010	IAF	IF		FB					
	NOGAE	YEYYU	020		AF	R	FB		210.1()		AA 02000	
	NOGAE	NIRRI	030		AF	R	FB		270.9()		AA 02000	
	OSKOE	OSKOE	010	IAF	IF		FB					
	OSKOE	ZAMOM	020		AF	L	FB		051.8()		AA 02400	
	OSKOE	NIRRI	030		AF	L	FB		026.0()		AA 02000	
	YEYYU	YEYYU	010	IAF	IF		FB					
	YEYYU	NIRRI	020		AF	R	FB		270.9()		AA 02000	
	ZAMOM	ZAMOM	010	IAF	IF		FB					
	ZAMOM	NIRRI	020		AF	L	FB		026.0()		AA 02000	
		NIRRI	010	FACF	IF		FB				AA 02000	GI 01700
		KINGE	020	FAF	CF		FB		116.0()	008.7		GI 01700 GS 01700
		RW12	030	MAP	CF		FO		116.0()	004.9		AT 00126

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		115.8()		AA 00500	
	AKN	050		DF	R	FO				AA 03000	
	AKN	060		HM	R	FO		116.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKN	N584328.97	W1564508.45	N5843.483	W15645.141
	IAKN (DME)	N583959.60	W1563731.70	N5839.993	W15637.528
	KINGE	N584419.38	W1564657.08	N5844.323	W15646.951
	NIRRI	N585005.71	W1565928.67	N5850.095	W15659.478
	NOGAE	N583632.42	W1565856.77	N5836.540	W15658.946
	OSKOE	N584713.64	W1562722.24	N5847.227	W15627.371
	YEYYU	N584621.43	W1570330.33	N5846.357	W15703.506
	ZAMOM	N585052.44	W1563217.93	N5850.874	W15632.299
	RW12	N584102.18	W1563953.02	N5841.036	W15639.884
	IAKN (LOC)	N583956.55	W1563732.37	N5839.943	W15637.540

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	00060	66



CITY AND STATE KING SALMON, AK	ELEVATION: 73	THRE: 60	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: KING SALMON		I-AKN	ILS OR LOC/DME RWY 12, AMDT 18	AMDT: 17
				20 SEPTEMBER 2012	DATED: 09/25/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	AKN	AKN	010	IAP	PI	R	FB		250.8 ()	015.0	AA 02000	
	NOGAE	NOGAE	010	IAP	IF		FB					
	NOGAE	YEYYU	020		AF	R	FB		210.1 ()		AA 02000	
	NOGAE	NIRRI	030		AF	R	FB		270.9 ()		AA 02000	
	OSKOE	OSKOE	010	IAP	IF		FB					
	OSKOE	ZAMOM	020		AF	L	FB		051.8 ()		AA 02400	
	OSKOE	NIRRI	030		AF	L	FB		026.0 ()		AA 02000	
	YEYYU	YEYYU	010	IAP	IF		FB					
	YEYYU	NIRRI	020		AF	R	FB		270.9 ()		AA 02000	
	ZAMOM	ZAMOM	010	IAP	IF		FB					
	ZAMOM	NIRRI	020		AF	L	FB		026.0 ()		AA 02000	
		NIRRI	010	FACF	IF		FB				AA 02000	
		KINGE	020	FAF	CF		FB		116.0 ()	008.7	AA 01700	
		ZOPUB	021	SDF	CF		FB		116.0 ()	003.5	AA 00560	
		RW12	030	MAP	CF		FO		116.0 ()	001.4	AT 00126	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		115.8 ()		AA 00500	
	AKN	050		DF	R	FO				AA 03000	
	AKN	060		HM	R	FO		116.0 ()	T01.0	AA 03000	

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	RW12	00060	66

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	AIRPORT NAME:		I-AKN	ILS OR LOC/DME RWY 12, AMDT 18	AMDT: 17
	KING SALMON			20 SEPTEMBER 2012	DATED: 09/25/2008