

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		Bearings, headings, courses, 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 in feet RVR.												
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 4.67 MILES AFTER KOLOE LOM/INT OR AT (CFCHN)						
SSM VOR/DME		KOLOE LOM/INT		247.16 / 10.59				2600		CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2600 DIRECT KOLOE LOM/INT AND HOLD (TACAN AIRCRAFT CLIMB TO 5000 ON HEADING 160 AND ON SSM VOR/DME R-201 TO PINES/SSM 24.00 DME AND HOLD S, RT, 021.42 INBOUND).						
PINES/24.00 DME		KOLOE LOM		359.70 / 18.26				4000								
										ADDITIONAL FLIGHT DATA: HOLD NW, RT, 156.99 INBOUND. FAS OBST: 909 AAO 461818N/0843102W CHART IN PLANVIEW: (CFCHN) AT 461554.03N/0842907.10W CHART IN PLANVIEW: (CFVFD) AT 462508.45N/0843650.43W						
1. PT <u>L</u> SIDE OF COURSE <u>336.99</u> OUTBOUND <u>2600</u> FT WITHIN <u>15</u> MILES OF <u>KOLOE LOM</u> (IAF)																
2.																
3. FAC: <u>156.99</u> FAF: <u>KOLOE LOM/INT</u> DIST FAF TO MAP: <u>5.27</u> THLD: <u>5.27</u>																
4. MIN. ALT: <u>KOLOE LOM/INT 2600</u>																
5. DIST TO THLD FROM OM: <u>5.27</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1075</u>																
6. MIN GS INCPT: <u>2600</u> GS ALT AT: <u>-</u> OM: <u>2563</u> MM: <u>-</u> IM: <u>-</u>																
7. GS ANGLE: <u>3.00</u> TCH: <u>58.1</u>																
8. MSA FROM: <u>CI LOM 135-225 4000, 225-135 3100</u>										MAG VAR: <u>7W</u>			EPOCH YEAR: <u>2015</u>			
MINIMUMS																
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>							ALTERNATE: <u>N A</u>		ILS: <u>STANDARD #</u>		LOC: <u>STANDARD @</u>					
CATEGORY <u>=====</u>		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 16		1049	1/2	250	1049	1/2	250	1049	1/2	250	1049	1/2	250	1049	1/2	250
S-LOC 16		1160	1/2	361	1160	1/2	361	1160	5/8	361	1160	5/8	361	1160	5/8	361
CIRCLING		1260	1	461	1260	1	461	1260	1 1/2	461	1360	2	561	1380	2	581
NOTES: CHART NOTE: ADF REQUIRED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAULT STE MARIE MUNI/SANDERSON FIELD ALTIMETER SETTING AND INCREASE ALL DA 45 FEET AND ALL MDA 60 FEET, INCREASE S-LOC 16 CATS C/D/E VISIBILITY AND CIRCLING CAT E 1/4 MILE. (SEE FORM 8260-10)																
CITY AND STATE <u>SAULT STE MARIE, MI</u>		ELEVATION: <u>799</u> TDZE: <u>799</u> AIRPORT NAME: <u>CHIPPEWA COUNTY INTL</u>		FACILITY IDENTIFIER: <u>I-CIU</u>		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <u>ILS OR LOC RWY 16, AMDT 8B</u> <u>5 MARCH 2015</u>						SUP: AMDT: <u>8A</u> DATED <u>03/08/2012</u>				

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CAT E 600-2
@ CAT E 800-2



**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 16 CAT E VISIBILITY BY 1/4 MILE AND S-LOC 16 CATS C/D/E VISIBILITY BY 3/8 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING SAULT STE MARIE MUNI/SANDERSON FIELD ALTIMETER SETTING INCREASE S-ILS 16 ALL CATS VISIBILITY BY 3/8 MILE AND S-LOC 16 CATS C/D/E VISIBILITY BY 5/8 MILE.

CHART PROFILE NOTE: LOC UNUSABLE FROM 0.6NM INBOUND. GLIDESLOPE UNUSABLE BELOW 1012 FT.



CITY AND STATE

SAULT STE MARIE, MI

ELEVATION: 799

TDZE: 799

AIRPORT NAME:

CHIPPEWA COUNTY INTL

FACILITY
IDENTIFIER:
I-CIU

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 16, AMDT 8B


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ILS STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29												
ARINC SUMMARY - 424-18 - ILS												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	PINES	PINES	010		IF		FB					
	PINES	KOLOE	020		TF		FB				AA 04000	
	PINES	KOLOE	030	IAF	PI	R	FB		292.0 ()	015.0	AA 02600	
	SSM	SSM	010		IF		FB					
	SSM	KOLOE	020		TF		FB				AA 02600	
	SSM	KOLOE	030	IAF	PI	R	FB		292.0 ()	015.0	AA 02600	
		CFVFD	010	FACF	IF		FB				AA 02600 GI 02600	
		KOLOE	020	FAF	CF		FB		157.0 ()	006.0	GI 02600 GS 02563	
		RW16	030	MAP	CF		FO		157.0 ()	005.3	AT 00857	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		157.0 ()		AA 01500	
		CI	050		DF	R	FO				AA 02600	
		CI	060		HM	R	FO		157.0 ()	T01.0	AA 02600	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		SSM	N462443.60		W0841853.54		N4624.727		W08418.892			
		PINES	N460149.61		W0842912.25		N4601.827		W08429.204			
		CFVFD	N462508.45		W0843650.43		N4625.141		W08436.841			
		KOLOE	N461956.75		W0843229.58		N4619.946		W08432.493			
		RW16	N461522.87		W0842841.15		N4615.381		W08428.686			
		ICIU (LOC)	N461331.59		W0842708.56		N4613.527		W08427.143			
		CI	N461957.08		W0843232.88		N4619.951		W08432.548			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW16	00799		58							



CITY AND STATE SAULT STE MARIE, MI	ELEVATION: 799	TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: CHIPPEWA COUNTY INTL		I-CIU	ILS OR LOC RWY 16, AMDT 8B 5 MARCH 2015	AMDT: 8A
					DATED: 03/08/2012

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25												
ARINC SUMMARY - 424-18 - LOC												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	PINES	PINES	010		IF		FB					
	PINES	KOLOE	020		TF		FB				AA 04000	
	PINES	KOLOE	030	IAF	PI	R	FB		292.0 ()	015.0	AA 02600	
	SSM	SSM	010		IF		FB					
	SSM	KOLOE	020		TF		FB				AA 02600	
	SSM	KOLOE	030	IAF	PI	R	FB		292.0 ()	015.0	AA 02600	
		CFVFD	010	FACF	IF		FB				AA 02600	
		KOLOE	020	FAF	CF		FB		157.0 ()	006.0	AA 02600	
		CFCHN	030	MAP	CF		FO		157.0 ()	004.7	AT 01055	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		157.0 ()		AA 01500	
		CI	050		DF	R	FO				AA 02600	
		CI	060		HM	R	FO		157.0 ()	T01.0	AA 02600	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		SSM	N462443.60		W0841853.54		N4624.727		W08418.892			
		PINES	N460149.61		W0842912.25		N4601.827		W08429.204			
		CFCHN	N461554.03		W0842907.10		N4615.901		W08429.118			
		CFVFD	N462508.45		W0843650.43		N4625.141		W08436.841			
		KOLOE	N461956.75		W0843229.58		N4619.946		W08432.493			
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