

**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.

<u>AIRPORT ID</u> KCIU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 8G	<u>CITY</u> SAULT STE MARIE	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 799	<u>TDZE</u> 799	<u>SUPERSEDED</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 8F	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-CIU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SSM VOR/DME		KOLOE LOM/INT					247.16	10.59	2600
PINES/24.00 DME		KOLOE LOM/INT					359.70	18.26	4000

MISSED APPROACH

MAP:

ILS: DA
 LOC: 4.67 NM AFTER KOLOE LOM/INT OR AT (CFCHN)

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2600 DIRECT KOLOE LOM/INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 336.99 OUTBOUND 2600 FT WITHIN 15 MILES OF KOLOE LOM/INT (IAF)
- 2.
3. FAC: 156.99 FAF: KOLOE LOM/INT DIST FAF TO MAP: 4.67 DIST FAF TO THLD: 5.27
4. MIN ALT: KOLOE LOM/INT 2600
5. DIST TO THLD FROM OM: 5.27 MM: IM: 150 HAT: GS ANT: 1076
6. MIN GS INCPT: 2600 GS ALT AT PFAF: KOLOE LOM/INT 2600 OM: 2563 MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 58.1
8. MSA FROM: KOLOE LOM 135-225 4000, 225-135 3100

EQUIPMENT REQUIREMENTS NOTE:

ADF REQUIRED.



NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1380.
 CHART PROFILE NOTE: LOC UNUSABLE FROM 0.6 NM INBOUND. GLIDESLOPE UNUSABLE BELOW 1090 FT.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 16 VISIBILITY TO 7/8 SM ALL CATS AND S-LOC 16 CAT C/D/E TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: (CFCHN) AT 461554.03N/0842907.10W
 CHART IN PLANVIEW: (CFVFD) AT 462508.45N/0843650.43W
 HOLD NW, RT, 156.99 INBOUND.
 FAS OBST: 909 AAO 461818N/0843102W.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 16	1090	1/2	291	1090	1/2	291	1090	1/2	291	1090	1/2	291	1090	1/2	291
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

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUSLY PUBLISHED PNOTAM AMDT 8F.
2. TACAN AIRCRAFT PORTION OF MISSED APPROACH INSTRUCTIONS DELETED. - INCORPORATES TNOTAM 1/9070.
3. ADDED "CONTINUE CLIMB-IN-HOLD TO 2600" TO MISSED APPROACH INSTRUCTIONS. - IAW 8260.3E 16-7.
4. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 16 VISIBILITY TO 7/8 SM ALL CATS AND S-LOC 16 CAT C/D/E TO 1 SM. - MOVED NOTE FROM 8260-9 TO BE CHARTED IAW 8260.191 8-6-11.
5. CHANGED LOC MAP DESCRIPTION FROM "LOC: 4.67 NM AFTER KOLOE LOM OR AT (CFCHN)," TO "LOC: 4.67 NM AFTER KOLOE LOM/INT OR AT (CFCHN)." - CHANGED TO MATCH LOCATION DESCRIPTION USED THROUGHOUT PROCEDURE.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZMP, TOR CTR, AMGR

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

DONALD E SMITH

Mar 17, 2023

OFFICE

FPO

DATE

03/14/2023

DEVELOPED BY

STEVEN WINNER

Digitally signed by

DONALD E SMITH

Mar 17, 2023

OFFICE

AJV-A413

DATE

09/27/2022

APPROVED BY

JULIE MORGAN

Digitally signed by

DONALD E SMITH

Mar 17, 2023

OFFICE

AJV-A410

DATE

TITLE
MANAGER

