

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</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
SIOUX GATEWAY/BRIG GEN BUD DAY FIELD	KSUX	ILS OR LOC RWY 13	2D	SIOUX CITY	IA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1098	1095	ILS OR LOC RWY 13	2C	05/26/2016	3E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-OIQ		20 JUNE 2019	ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
SUX VORTAC		TOMMI LOM					309.44	9.28	3100
GEGGE/SUX 19.00 DME CW	IAF	HASAS/SUX 19.00 DME	NOPT				19.00 DME ARC (SUX LR-301)		3100
FEXAT/SUX 19.00 DME CCW	IAF	LUGDE/SUX 19.00 DME	NOPT				19.00 DME ARC		4400
LUGDE/SUX 19.00 DME CCW		HASAS/SUX 19.00 DME					19.00 DME ARC (SUX LR-314)		3100
HASAS/SUX 19.00 DME	IF	TOMMI LOM					132.68	9.73	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.19 NM AFTER TOMMI LOM OR AT SUX 5.09 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 DIRECT SUX VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.
(TACAN AIRCRAFT CONTINUE ON SUX VORTAC R-132 TO PARRC/12.00 DME AND HOLD SE, RT, 312.00 INBOUND).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT TOMMI LOM AND HOLD (ADF REQUIRED).

PROFILE:

1. PT L **SIDE OF COURSE** 312.68 **OUTBOUND** 3100 **FT WITHIN** 15 **MILES OF** TOMMI LOM (IAF)
- 2.
3. **FAC:** 132.68 **FAF:** TOMMI LOM **DIST FAF TO MAP:** 4.19 **DIST FAF TO THLD:** 4.19
4. **MIN ALT:** TOMMI LOM 2600
5. **DIST TO THLD FROM OM:** 4.19 **MM:** **IM:** **150 HAT:** **GS ANT:** 1050
6. **MIN GS INCPT:** 2600 **GS ALT AT FAF :** **OM:** 2498 **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.0
8. **MSA FROM:** OI LOM 090-360 3500, 360-090 4400



EQUIPMENT REQUIREMENTS NOTES:

ADF OR DME REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 13 ALL CATS.
CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 13 CAT E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: TOMMI LOM.
CHART CIRCLING ICON.
CHART SUX R-238 AT GEGGE.
CHART SUX R-037 AT FEXAT.
CHART SUX R-346 AT LUGDE.
FAS OBST: 1309 AAO 422651N/0962711W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW TOMMI LOM, RT, 132.68 INBOUND.
HOLD SE, RT, 312.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/2, CAT E 1000-3, NA WHEN CONTROL TOWER CLOSED.

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	HAT/HAA
S-ILS 13	1295	4000	200	1295	4000	200	1295	4000	200	1295	4000	200	1295	4000	200
S-LOC 13	1580	4000	485	1580	4000	485	1580	6000	485	1580	6000	485	1580	6000	485
CIRCLING	1640	1	542	1700	1	602	1700	1 3/4	602	1840	2 1/2	742	2000	3	902

CHANGES - REASONS

- 1. AIRPORT NAME CHANGED FROM SIOUX GATEWAY/COL BUD DAY FIELD TO SIOUX GATEWAY/BRIG GEN BUD DAY FIELD - POSTHUMOUS PROMOTION.
- 2. "ADF OR DME REQUIRED" NOTE REPLACED BY EQUIPMENT REQUIREMENTS NOTE - CURRENT DOCUMENTATION POLICY.
- 3. INOPERATIVE ALS NOTE, CHANGED "MALS" TO "ALS" - CURRENT DOCUMENTATION POLICY.
- 4. MOVED BACKUP ALTIMETER NOTES TO FORM 8260-9 - CURRENT DOCUMENTATION POLICY.
- 5. ALTERNATE MINIMUMS, REMOVED "#@NA WHEN LOCAL WEATHER NOT AVAILABLE" - NOT APPLICABLE.
- 6. ALTERNATE MINIMUMS, CHANGED LOC FROM "STANDARD" TO "STANDARD - CAT D 800-2 1/2, CAT E 1000-3 - RECALCULATION.



AIRPORT

SIoux GATEWAY/BRIG GEN BUD DAY
FIELD

AIRPORT ID

KSUX

PROCEDURE NAME

ILS OR LOC RWY 13

ORIGINAL/AMENDMENT

2D

CITY

SIoux CITY

STATE

IA

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZMP, SUX ATCT, AIRPORT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

RUSSELL ROSLEWSKI

Digitally signed by

RUSSELL ROSLEWSKI

Mar 13, 2019

Digitally signed by

CASIMIR L TABAKA

Mar 21, 2019

OFFICE

AJV-A421

DATE

01/29/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

CASIMIR L TABAKA

Mar 21, 2019

OFFICE

AJV-A420

DATE

TITLE

MANAGER

