

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.27

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> KIRS	<u>PROCEDURE NAME</u> NDB RWY 19	<u>ORIGINAL/AMENDMENT</u> 6A	<u>CITY</u> STURGIS	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 925	<u>TDZE</u> 915	<u>SUPERSEDED</u> NDB RWY 18	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> IRS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>

MISSED APPROACH

MAP:
IRS NDB

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2500 THEN LEFT TURN DIRECT IRS NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 344.62 OUTBOUND 2500 FT WITHIN 10 MILES OF IRS NDB (IAF)
2.
3. FAC: 164.62 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT:
8. MSA FROM: IRS NDB 2600

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



AIRPORT ID

KIRS

PROCEDURE NAME

NDB RWY 19

ORIGINAL/AMENDMENT

6A

CITY

STURGIS

STATE

MI

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 164.62 INBOUND.
FAS OBST: 1169 AAO 415236N/0852753W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

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STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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-19	1520	1	605	1520	1	605	1520	1 3/4	605	1520	1 3/4	605			
CIRCLING	1520	1	595	1520	1	595	1620	2	695	1620	2 1/4	695			

CHANGES - REASONS

1. UPDATED KIRS MAGVAR FROM 4/W1995 TO 6W/2025 - PER FPT REQUEST.
2. CHANGED PROCEDURE NAME FROM NDB RWY 18 TO NDB RWY 19 - KIRS RUNWAY RENUMBER FOR MAGVAR UPDATE 4/W1995 TO 6W/2025.
3. UPDATED CHART NOTE: "RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 19" - KIRS RUNWAY RENUMBER FOR MAGVAR UPDATE 4/W1995 TO 6W/2025.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZAU, SBN ATCT, AZO ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

Digitally signed by
VICTOR BOONE VICTOR C BOONE

Aug 16, 2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by
CASIMIR L TABAKA

Aug 24, 2022

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

07/14/2022

DATE

12/29/2022

Digitally signed by
CASIMIR L TABAKA

Sep 01, 2022

TITLE

MANAGER

