

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
GFK	ILS OR LOC RWY 35L	12E	GRAND FORKS	ND		
<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SUPERSEDED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>
845	845	ILS OR LOC RWY 35L	12D	12/26/2024	6E	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-GFK		12 JUNE 2025	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>
GFK VOR/DME		HISER LOM/I-GFK 6.94 DME/RADAR					169.55	6.51	3600

MISSED APPROACH

MAP:
ILS: DA
LOC: 5.57 NM AFTER HISER LOM/I-GFK 6.94 DME/RADAR OR AT I-GFK 1.38 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3600 THEN RIGHT TURN DIRECT GFK VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
CLIMB TO 3600 THEN RIGHT TURN DIRECT HISER LOM/I-GFK 6.94 DME/RADAR AND HOLD (ADF REQUIRED).

PROFILE:

1. PT L

SIDE OF COURSE

174.02

OUTBOUND 2600

FT WITHIN 10

MILES OF

HISER LOM/I-GFK 6.94 DME/RADAR (IAF)
2.
3. FAC: 354.02

FAF: HISER LOM/I-GFK 6.94 DME/RADAR

DIST FAF TO MAP: 5.57

DIST FAF TO THLD: 5.57
4. MIN ALT: HISER LOM/I-GFK 6.94 DME/RADAR 2600
5. DIST TO THLD FROM OM: 5.57

MM:

IM:

150 HAT:

GS ANT: 1289
6. MIN GS INCPT: 2600

GS ALT AT PFAF:

OM: 2536

MM:

IM:
7. GS ANGLE: 2.76

34:1:

20:1:

TCH: 60.9
8. MSA FROM: HISER LOM 220-310 3300, 310-220 2700



PBN REQUIREMENTS NOTE:
ADF OR DME OR RADAR REQUIRED.

NOTES:
CHART NOTE: VDP NA WHEN USING CKN ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GFK VOR/DME AIRWAY RADIALS 117 CW 230.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CKN ALTIMETER SETTING AND INCREASE DA TO 1107 FEET AND ALL MDA 80 FEET; INCREASE S-LOC 35L CATS C/D/E VISIBILITY TO RVR 4000 AND CIRCLING CATS C AND E VISIBILITY 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 35L CAT E VISIBILITY TO RVR 4000 AND S-LOC 35L CAT E VISIBILITY TO RVR 5000.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING CKN ALTIMETER SETTING, INCREASE S-ILS 35L ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 35L CAT C/D/E VISIBILITY TO RVR 6000.
CHART NOTE: PROCEDURE TURN NA FOR CAT E AIRCRAFT, RADAR REQUIRED.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 178.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S HISER LOM/I-GFK 6.94 DME/RADAR, RT, 354.03 INBOUND.
CHART FAS OBST: 933 TREE (38-027226) 475452N/0971042W.
CHART VDP AT 2.31 DME.
DISTANCE VDP TO THLD 0.93 NM.
CHART IN PLANVIEW: HISER LOM/I-GFK 6.94 DME/RADAR.
CHART CIRCLING ICON.

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED., NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT E 800-2 1/2, NA WHEN CONTROL TOWER CLOSED., 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-ILS 35L	1045	2400	200	1045	2400	200	1045	2400	200	1045	2400	200	1045	2400	200
S-LOC 35L	1200	2400	355	1200	2400	355	1200	3000	355	1200	3000	355	1200	3000	355
CIRCLING	1260	1	415	1300	1	455	1400	1 1/2	555	1420	2	575	1520	2 1/2	675

- CHANGES - REASONS**
1. CHART NOTE: CHANGED FROM "VDP NA WITH CROOKSTON ALTIMETER SETTING." TO "VDP NA WHEN USING CKN ALTIMETER SETTING." - 8260.19J 8-6-10 E (9)
 2. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM: "930 TREE 475525N/0971102W." TO "933 TREE (38-027226) 475452N/0971042W." - 8260.19J 8-6-11 C
 3. S-LOC 35L MDA/HAT CHANGED FROM "1180/335" TO "1200/355" - NEW CONTROLLING OBSTACLE CLEARS NOTAM FDC 4/8724.
 4. S-LOC 35L VIS CATS C/D/E RVR CHANGED FROM "2600" TO "3000" - NEW CONTROLLING OBSTACLE 8260.3F TABLE 3-3-1 CLEARS NOTAM FDC 4/8724



COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: GFK ATCT, GFK APP CON, AMGR

FLIGHT CHECKED BY

KENNET E JACK

Digitally signed by

CASEY D HILL

Apr 07, 2025

OFFICE

AJF

DATE

04/03/2025

DEVELOPED BY

COLE NESBITT

Digitally signed by

CASEY D HILL

Apr 07, 2025

OFFICE

AJV-33

DATE

10/31/2024

APPROVED BY

JOHN BORDY

Digitally signed by

CASEY D HILL

Apr 07, 2025

OFFICE

AJV-33

DATE

TITLE

MANAGER

