

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> GFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GRAND FORKS	<u>STATE</u> ND
<u>AIRPORT ELEVATION</u> 845	<u>TDZE</u> 843	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 6E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1985
			<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>
GFK VOR/DME		HOKKS		TF	FO	1.00	357.92	11.38	2600
WUTSO	IAF	HOKKS	NOPT	TF	FB	1.00	174.88	6.36	2600
HOKKS	IF/IAF	ODIEE		TF	FB	1.00	174.04	6.80	2400
ODIEE	FAF	SSNOE/1.56 NM TO RW17L		TF	FB	0.30	174.04	3.20	
SSNOE/1.56 NM TO RW17L		RW17L	MAP	TF	FO	0.30	174.04	1.56	
RW17L	MAP	1093 MSL		CA			174.04		
1093 MSL		BAYYG		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT BAYYG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD N HOKKS, RT, 174.04 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 174.04 FAF: ODIEE DIST FAF TO MAP: 4.77 DIST FAF TO THLD: 4.77
- MIN ALT: HOKKS 2600, ODIEE 2400, SSNOE/1.56 NM TO RW17L 1380
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
- MIN GP INCPT: 2400 GP ALT AT PFAF: ODIEE 2400 OM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
- MSA FROM: RW17L 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WUTSO ON T407 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GFK VOR/DME AIRWAY RADIALS 276 CW 071.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 354.04 INBOUND.
CHART FAS OBST: 956 CONTROL_TOWER (38-022326) 475656N/0971026W.
WAAS CHANNEL # 72747
REFERENCE PATH ID: W17B
LTP HAE: 229.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	1093	3/4	250	1093	3/4	250	1093	3/4	250	1093	3/4	250			
LNAV/VNAV DA	1117	7/8	274	1117	7/8	274	1117	7/8	274	1117	7/8	274			
LNAV MDA	1220	1	377	1220	1	377	1220	1	377	1220	1	377			
CIRCLING	1260	1	415	1300	1	455	1400	1 1/2	555	1420	2	575			

CHANGES - REASONS

ORIGINAL PROCEDURE.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZMP, GFK APP CON, GFK AMGR, GFK ATCT

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by

DAVID TEFFETELLER

Apr 28, 2025

OFFICE

AJF

DATE

04/03/2025

DEVELOPED BY

APRIL SARMENTO

Digitally signed by

APRIL T SARMENTO

Dec 10, 2024

OFFICE

AJV-A432

DATE

09/05/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

DAVID TEFFETELLER

Apr 28, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KGFK
RW17L
0
0
W17B
475704.8565N
0970958.3565W
+02298
475535.8120N
0970958.4470W
00040.0
F
03.00
106.75
1560
40.0
50.0

CRC REMAINDER

DF0BDDF8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+02566
+02566

