

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> KINL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> INTERNATIONAL FALLS	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1182	<u>TDZE</u> 1175	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 223/30 CW 043/30	NOPT	FLAUR	IF/IAF	3400
2. 043/30 CW 133/30		GRYDE	IAF	3400
3. 133/30 CW 223/30		MAGSL	IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAGSL	IAF	FLAUR	NOPT	TF	FB	1.00	223.18	7.20	3400
GRYDE	IAF	FLAUR	NOPT	TF	FB	1.00	042.99	7.20	3400
FLAUR	IF/IAF	FACES		TF	FB	1.00	313.09	6.50	3400
FACES	FAF	MADIE/2.81 NM TO RW32		TF	FB	0.30	313.00	4.08	
MADIE/2.81 NM TO RW32		RW32	MAP	TF	FO	0.30	313.00	2.81	
RW32	MAP	1560 MSL		CA			313.00		
1560 MSL		ZEBGU		DF	FO	1.00			3300

MISSED APPROACH

MAP:

LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 DIRECT ZEBGU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE FLAUR, RT, 313.09 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC:

313.00

FAF: FACES

DIST FAF TO MAP: 6.89

DIST FAF TO THLD: 6.89

4. MIN ALT: FLAUR 3400, FACES 3400, MADIE/2.81 NM TO RW32 2100

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: CIRCLING RWY 4, 22 NA AT NIGHT.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

FACES TO RW32: 3.00/41
HOLD NW, RT, 132.72 INBOUND.
CHART VDP AT 1.11 NM TO RW32.
CHART CIRCLING ICON.

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
LNAV MDA	1560	1	385	1560	1	385	1560	1 1/8	385		NA				
CIRCLING	1620	1	438	1680	1	498	1900	2	718		NA				

CHANGES - REASONS



AIRPORT ID
KINL

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
ORIG

CITY
INTERNATIONAL FALLS

STATE
MN

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

JASON KRETSCHMER

Apr 09, 2021

OFFICE

FICO

DATE

04/07/2021

DEVELOPED BY

JASON KRETSCHMER (COLIN CAMPBELL)

Digitally signed by

JASON KRETSCHMER

Mar 23, 2021

OFFICE

AJV-A421

DATE

01/03/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Mar 23, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

