

WAAS  
CH **58104**  
**W09A**

APP CRS  
**084°**

Rwy Ldg  
TDZE **845**  
Apt Elev **845**

**RNAV (GPS) RWY 9L**

GRAND FORKS INTL (GFK)

RNP APCH - GPS.

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Baro-VNAV and VDP NA when using CKN altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. When local altimeter setting not received, use CKN altimeter setting and increase LPV DA to 1106 feet and all visibilities ¼ SM. Increase LNAV/VNAV DA to 1156 feet and all visibilities ¼ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 2800 direct URBAH and hold.

ATIS <b>119.4</b>	GRAND FORKS APP CON ★ <b>118.1 318.1</b>	GRAND FORKS TOWER ★ <b>118.4(CTAF) 350.35</b>	GND CON <b>124.575</b>	CLNC DEL <b>135.725</b>	UNICOM <b>122.95</b>
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Procedure NA for arrivals at GFK VOR/DME on V55 northeast bound.

Diagram details: (IAF) BISCA to (IF/IAF) DUCEV via 4000 NoPT 109° (6.1) NM. DUCEV to (FAF) ARIDE via 2500 084° (5.8) NM. ARIDE to BALEE via 4000 to DUCEV 263° (11.3) NM. BALEE to GFK via 1.6 NM to RW09L. GFK to RW09L via 959± 938± NM. Holding pattern at DUCEV: 4000/2500, 084°/264°, 4 NM. Holding pattern at RW09L: 6000/4000, 084°/264°, 4 NM. MSA RW09L 25 NM, 3000 ft. (IAF) UNIZY to DUCEV via 4000 NoPT 023° (28) NM. Altitude 1476 ft. at UNIZY. Altitude 1337 ft. at GFK. Altitude 2800 ft. at URBAH. Distance 4 NM between URBAH and GFK. Distance 4 NM between DUCEV and UNIZY.

ELEV 845

TDZE 845

4 NM Holding Pattern

DUCEV

ARIDE

BALEE 1.6 NM to RW09L

URBAH

GP 3.00° TCH 45

2800

2500

1400

1 NM to RW09L

5.8 NM

3.5 NM

0.6

1 NM

CATEGORY	A	B	C	D
LPV DA		1045-¾	200 (200-¾)	
LNAV/VNAV DA		1095-¾	250 (300-¾)	
LNAV MDA		1200-1	355 (400-1)	
CIRCLING	1260-1 415 (500-1)	1300-1 455 (500-1)	1400-1½ 555 (600-1½)	1420-2 575 (600-2)

7351 X 150

7351 X 100

7351 X 75

7351 X 50

7351 X 25

7351 X 0

7351 X -25

7351 X -50

7351 X -75

7351 X -100

7351 X -150

7351 X -200

7351 X -250

7351 X -300

7351 X -350

7351 X -400

7351 X -450

7351 X -500

7351 X -550

7351 X -600

7351 X -650

7351 X -700

7351 X -750

7351 X -800

7351 X -850

7351 X -900

7351 X -950

7351 X -1000

7351 X -1050

7351 X -1100

7351 X -1150

7351 X -1200

7351 X -1250

7351 X -1300

7351 X -1350

7351 X -1400

7351 X -1450

7351 X -1500

7351 X -1550

7351 X -1600

7351 X -1650

7351 X -1700

7351 X -1750

7351 X -1800

7351 X -1850

7351 X -1900

7351 X -1950

7351 X -2000

7351 X -2050

7351 X -2100

7351 X -2150

7351 X -2200

7351 X -2250

7351 X -2300

7351 X -2350

7351 X -2400

7351 X -2450

7351 X -2500

7351 X -2550

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7351 X -2800

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7351 X -3000

7351 X -3050

7351 X -3100

7351 X -3150

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