

**GENERAL****Operational Hours**

**ATS Hours:** TWR 1200-0530±, use CTAF outside TWR OPS hours.

**AD OPS Hours:** Attended continuously

**Airport Information**

**RFF:** FAA Index B / CAT 6 for SKED air carrier OPS  
 FAA Index B or C / CAT 6 or 7 with PPR for non SKED OPS with more than 30 PAX seats.

**Fuel:** JET A

**PCN:** RWY 09L/27R: 24/R/B/W/T  
 RWY 09R/27L: 10/R/C/W/T  
 RWY 17R/35L: 35/R/C/W/T  
 RWY 17L/35R: 9/R/C/W/T

**Customs:** O/R

**Operation****Traffic Notes**

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

PPR for unscheduled air carrier OPS with more than 30 PAX seats.

**RWY Restriction**

RWY 09R/27L, 17L/35R not AVBL for:

- SKED air carrier OPS with more than 10 PAX seats.
- Non-SKED air carrier OPS with more than 30 PAX seats.

**TWY Restriction**

TWY C not AVBL:

- SKED air carrier OPS with more than 10 PAX seats.
- Non-SKED air carrier OPS with more than 30 PAX seats.

TWY G, U CLSD to ACFT with 5.7t / 125000lbs and above.

**Taxi/Parking**

Western most 100ft of TWY C1 is an extension of BRAVO APN and not visible from TWR.

When TWR CLSD snow removal equipment operators monitor CTAF.

**Warnings**

**LOC RWY 35L** unusable: backcourse beyond 25° left and right of course, beyond 15NM.

Heavy training flights within 15NM of AD.

Heavy HEL training flights at AD between parallel TWYs.

Unmanned ACFT System OPS at or below 600ft (AGL).

Lighted road 488m / 1600ft E of RWY 17R/35L.

RWY 17R/L have similar lighting systems. When conducting the VOR APCH to RWY 17R during marginal weather conditions, you could get visual contact with 17L prior to 17R.

**EMERG FREQ:** 121.500 not AVBL at TWR.

Birds in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States.**Arrival Procedure****VFR Traffic Pattern**

RWY 09R, 17R, 27R, 35R right-hand circuit, 800ft AGL for light and 1500ft AGL for large ACFT.

**Land And Hold Short Operation (LAHSO)**

These OPS include LDG and hold short of an intersection RWY/TWY or other predetermined points on the RWY other than RWY or TWY marked with (\*).

<b>LDG RWY</b>	<b>Hold Short Point (HSP)</b>	<b>Distance</b>
RWY 27R	RWY 17R/35L	914m / 3000ft
RWY 35L	RWY 09L/27R	1402m / 4600ft

**Non-standard GP intercept position on RWY 35L**

GP intercepts RWY 35L at 386m / 1265ft after landing threshold.

Remaining LDG DIST beyond GP is 1854m / 6084ft.

**DEPARTURE****Take-off Minima**

RWY		35L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		17R	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5v	-

**Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States.

Effective 17-AUG-2017

10-AUG-2017

GFK-KGFK

United States Grand Forks Grand Forks Intl

AGC

AFC

AFC

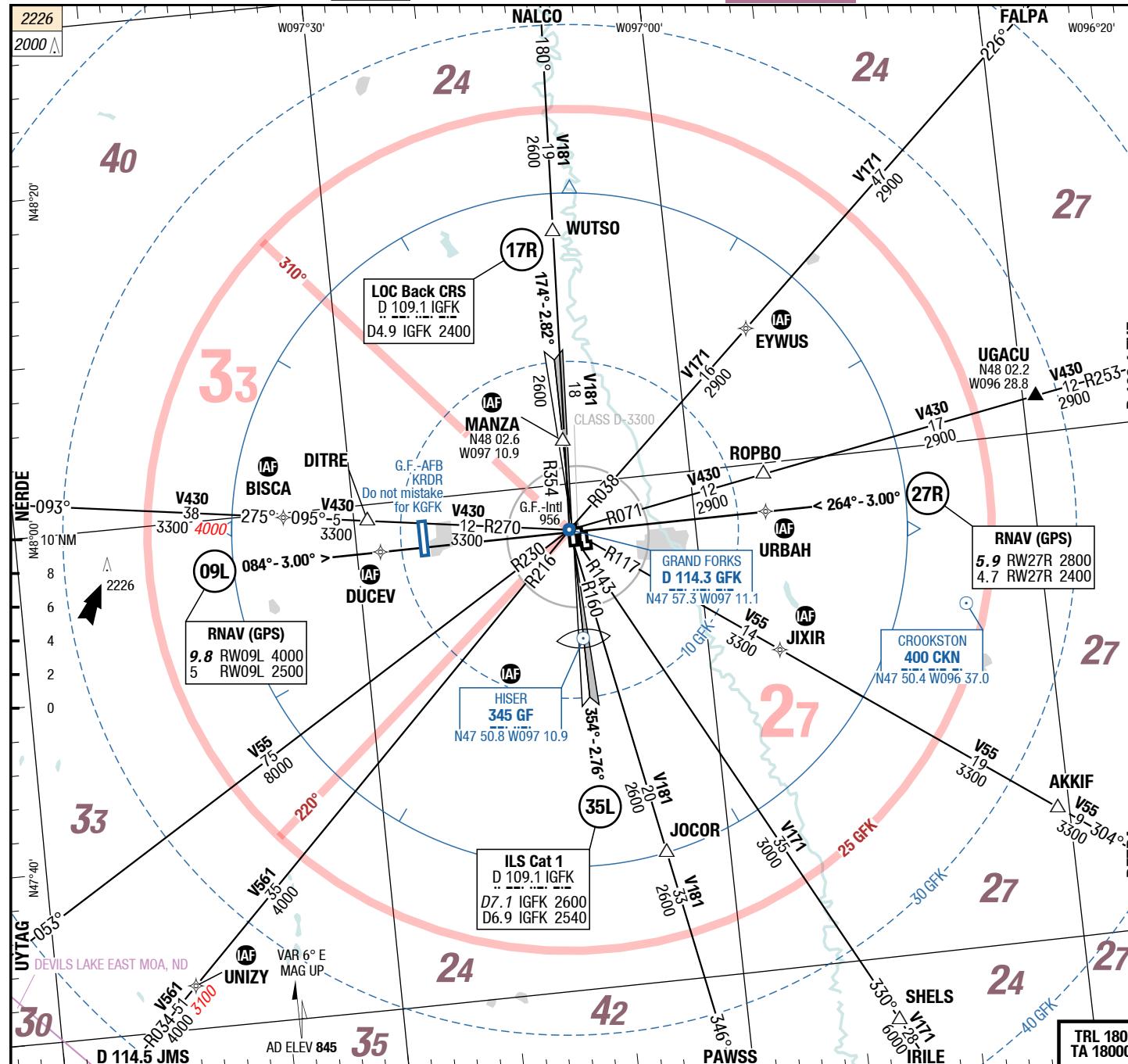
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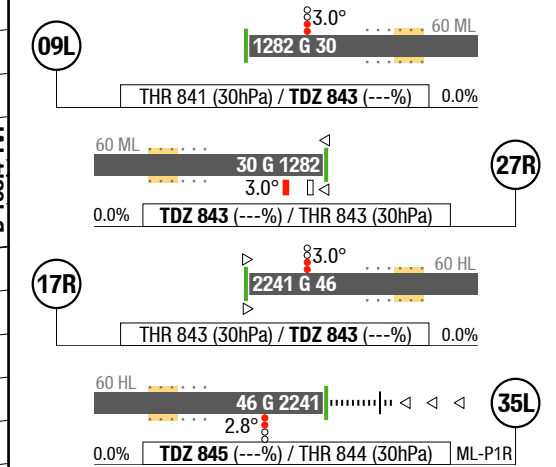
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2-10



ATIS 119.400 ASOS  
RAD/APP/DEP 118.100  
TWR 118.400 1200-0530  
CTAF 118.400 ARCAL  
UNICOM 122.950  
GND 124.575  
RDO 122.200  
DLV 135.725

Landing RWY system:



Changes: FREQ, THR ELEV

10-AUG-2017

**GFK-KGFK**United States **Grand Forks** Grand Forks Intl

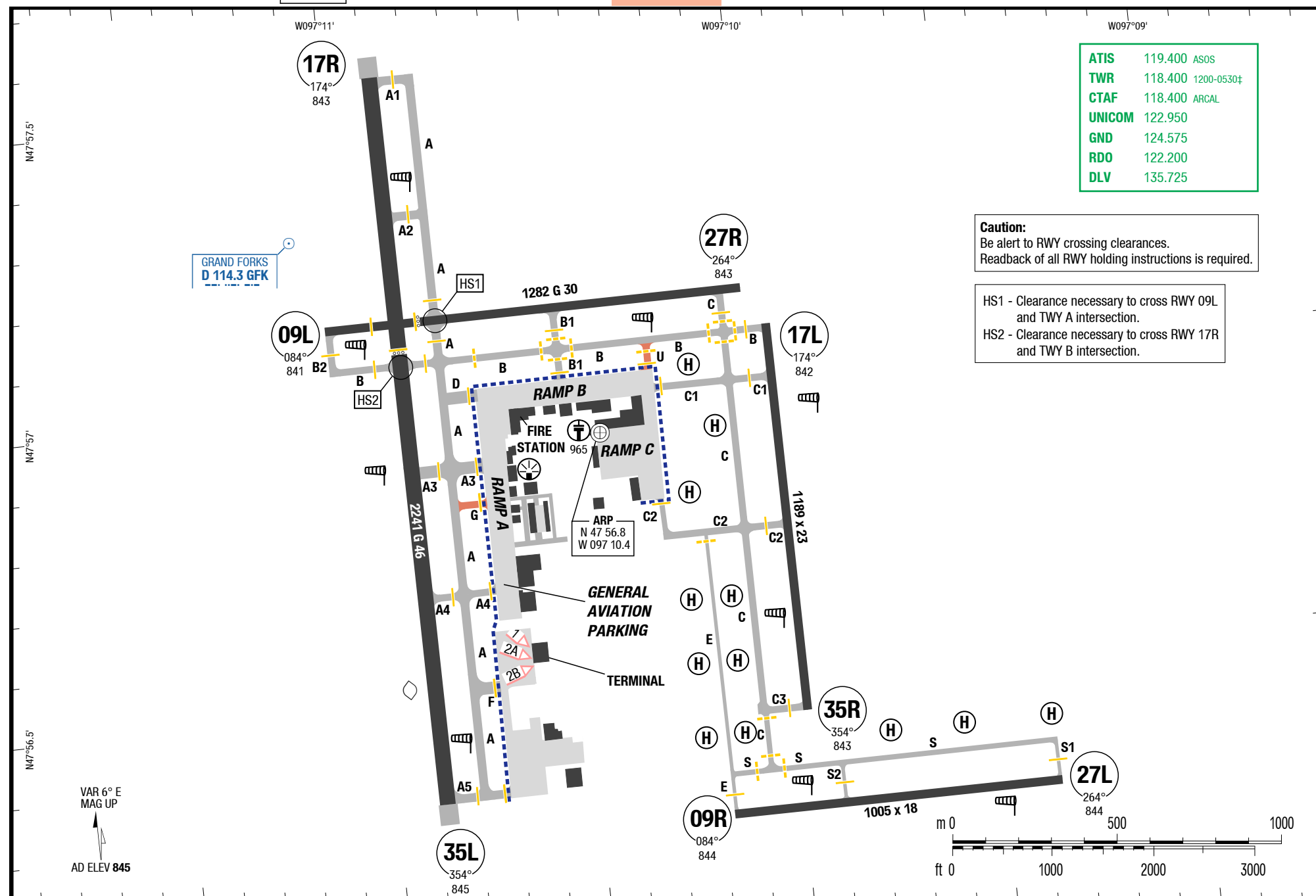
**AGC**

**AGC**

# AGC

Grand Forks Intl **Grand Forks** United States

**AGC**



Changes: FREQ, THR ELEV, BLDG

**Obstacle Departure**

<b>RWY</b>	<b>Notes</b>
<b>09L</b>	Tree 127ft from DER, 451ft left of centerline, 12ft AGL/853ft MSL.
<b>27R</b>	Bush 38ft from DER, 474ft right of centerline, 5ft AGL/844ft MSL.
<b>35L</b>	Obstruction light on DME 645ft from DER, 198ft left of centerline, 21ft AGL/860ft MSL.
<b>35R</b>	Tree 1259ft from DER, 521ft right of centerline, 41ft AGL/880ft MSL. Tree 1655ft from DER, 271ft left of centerline, 45ft AGL/884ft MSL.

19-OCT-2017

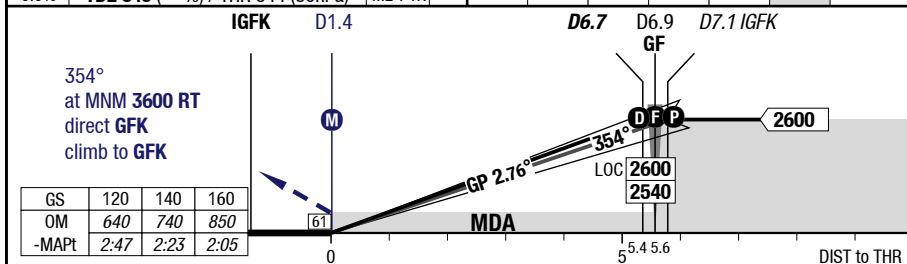
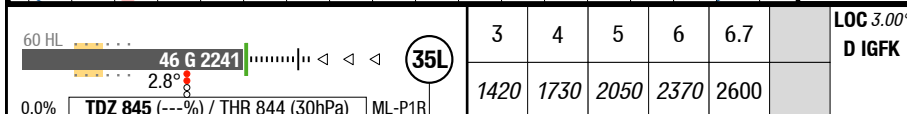
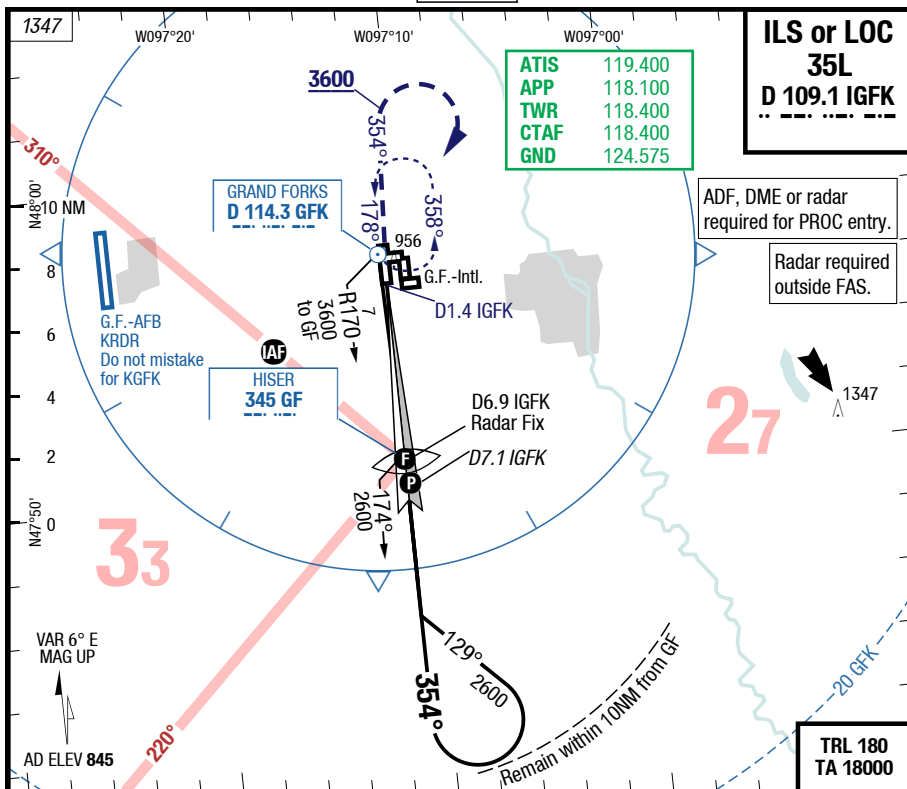
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IAC

**GFK-KGFK**

7-10

**ILS or LOC 35L**



35L		Cat 1	Cat 1 CKN QNH 1)	LOC	LOC CKN QNH 1)	Circling TERPS
C	ft - ft/SM ft	200 - 2400R/0.5V 1050	280 - 2400R/0.5V 1130	340 - 2600R/0.5V 1180	420 - 0.75V 1260	600 - 1.5V 1450
D	ft - ft/SM ft	200 - 2400R/0.5V 1050	280 - 2400R/0.5V 1130	340 - 2600R/0.5V 1180	420 - 0.75V 1260	700 - 2.25V 1550

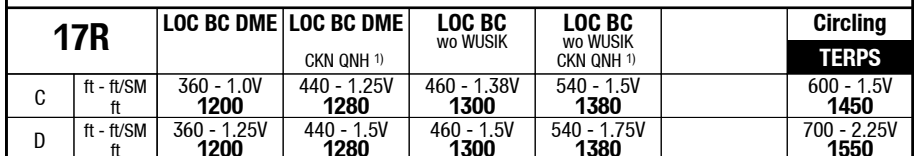
1) Use with Crookston (KCKN) QNH

Changes: MIN, AMDT No

AMDT 12B

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## LOC Back CRS 17R



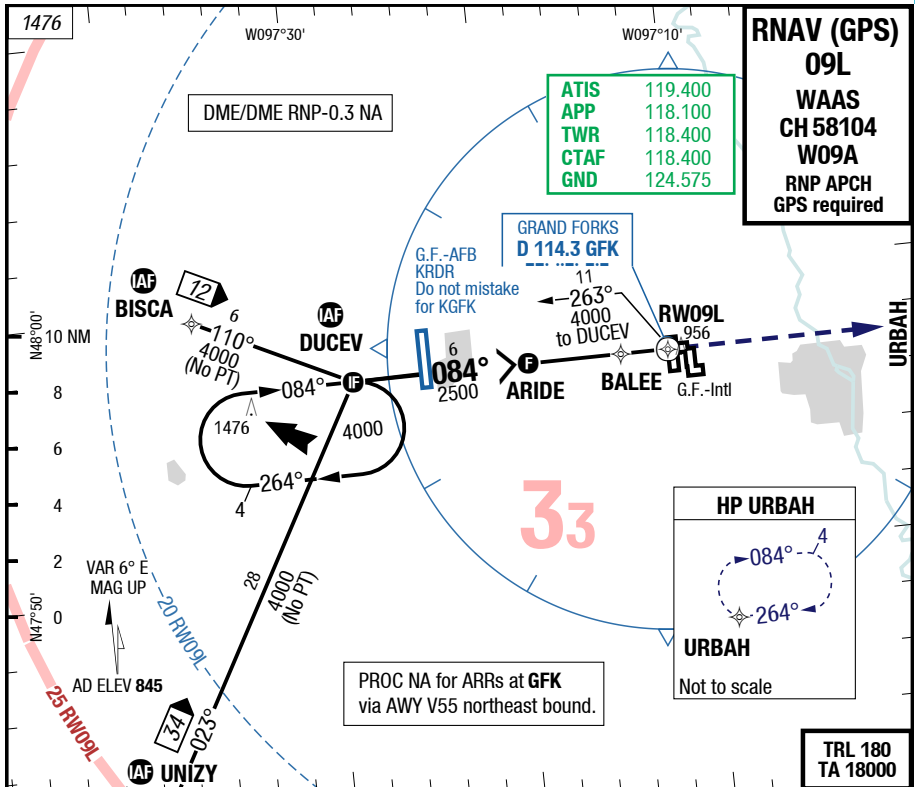
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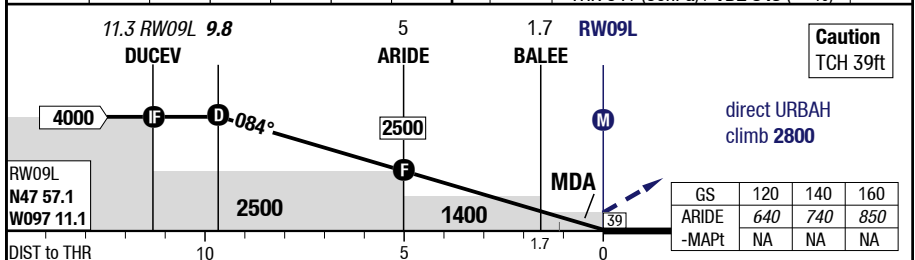
**GFK-KGFK**

7-30

**RNAV (GPS) 09L**



3.00°	9.8	8	6	4	3	2		83.0°	60 ML
<b>RW09L</b>	4000	3430	2880	2160	1840	1520	<b>09L</b>	1282 G 30	
	THR 841 (30hPa) / <b>TDZ 843</b> (---%) 0.0%								



<b>TERPS</b>		<b>RNAV GPS LPV</b>	<b>RNAV GPS LPV CKN QNH 1)</b>	<b>RNAV GPS VNAV 2)</b>	<b>RNAV GPS VNAV CKN QNH 1) 3)</b>	<b>Circling TERPS</b>	<b>Circling 1) TERPS</b>
		<b>09L</b>	<b>09L</b>	<b>09L</b>	<b>09L</b>	<b>09L</b>	<b>09L</b>
C	ft - ft/SM	250 - 1.0V <b>1100</b>	320 - 1.0V <b>1160</b>	400 - 1.5V <b>1240</b>	460 - 1.75V <b>1300</b>	600 - 1.5V <b>1450</b>	600 - 1.75V <b>1450</b>
D	ft - ft/SM	250 - 1.0V <b>1100</b>	320 - 1.0V <b>1160</b>	400 - 1.5V <b>1240</b>	460 - 1.75V <b>1300</b>	700 - 2.25V <b>1550</b>	700 - 2.25V <b>1550</b>

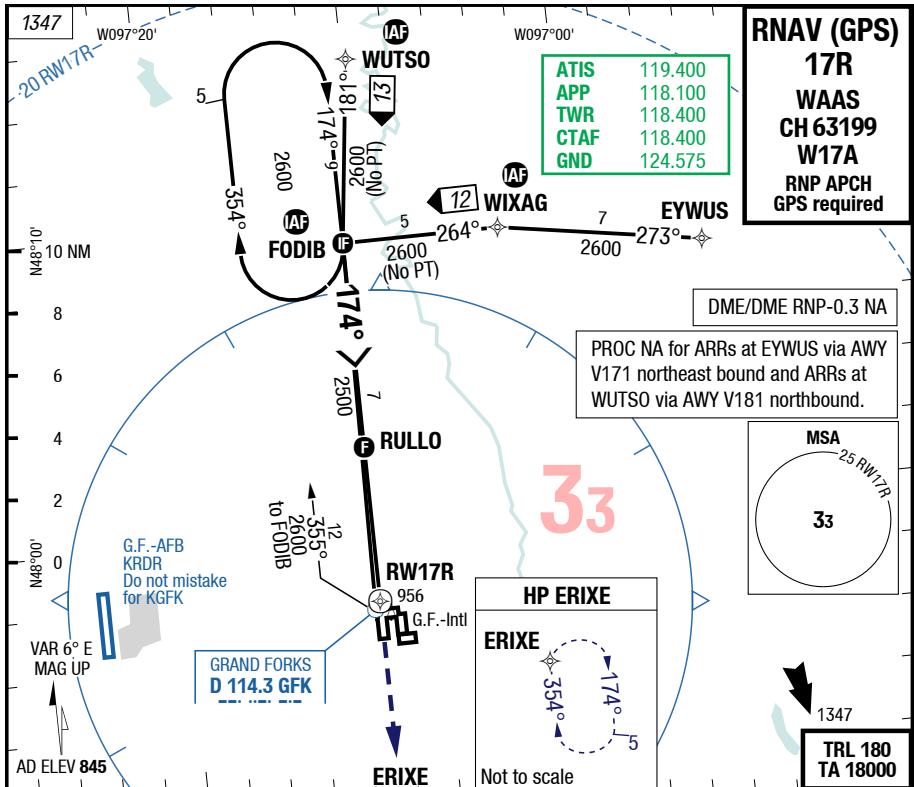
1) Use with Crookston (KCKN) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 47°C (116°F) 3) BARO VNAV NA



10-AUG-2017

**GFK-KGFK**

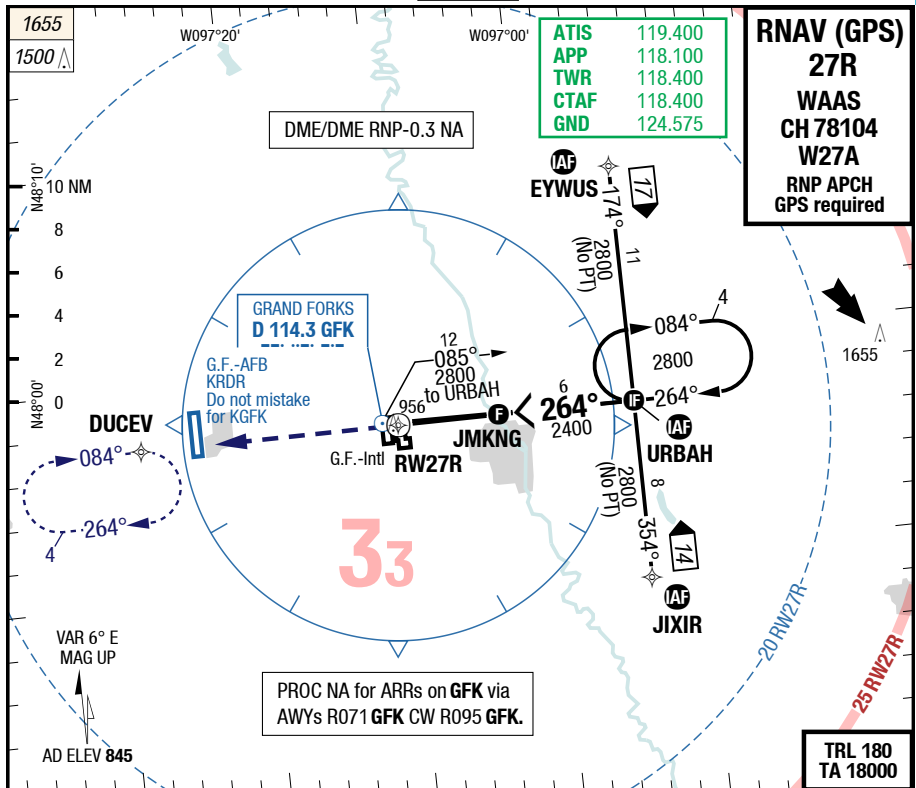
7-40

**RNAV (GPS) 17R**

03-NOV-2016

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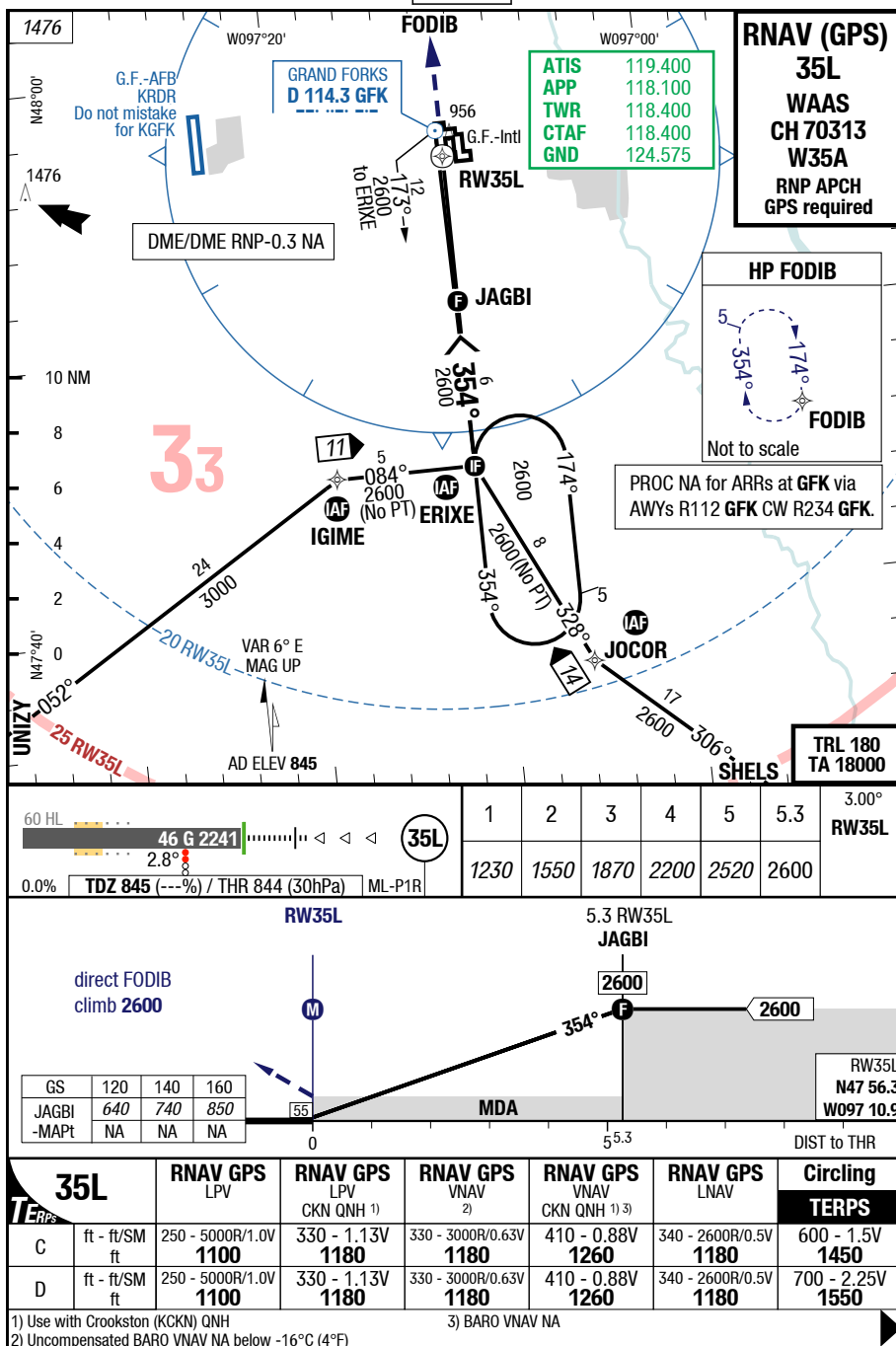
IAC

**GFK-KGFK****7-50****RNAV (GPS) 27R**

03-NOV-2016

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**GFK-KGFK****7-60****RNAV (GPS) 35L**

Changes: MIN, APL, HLDG, Note, AMDT No

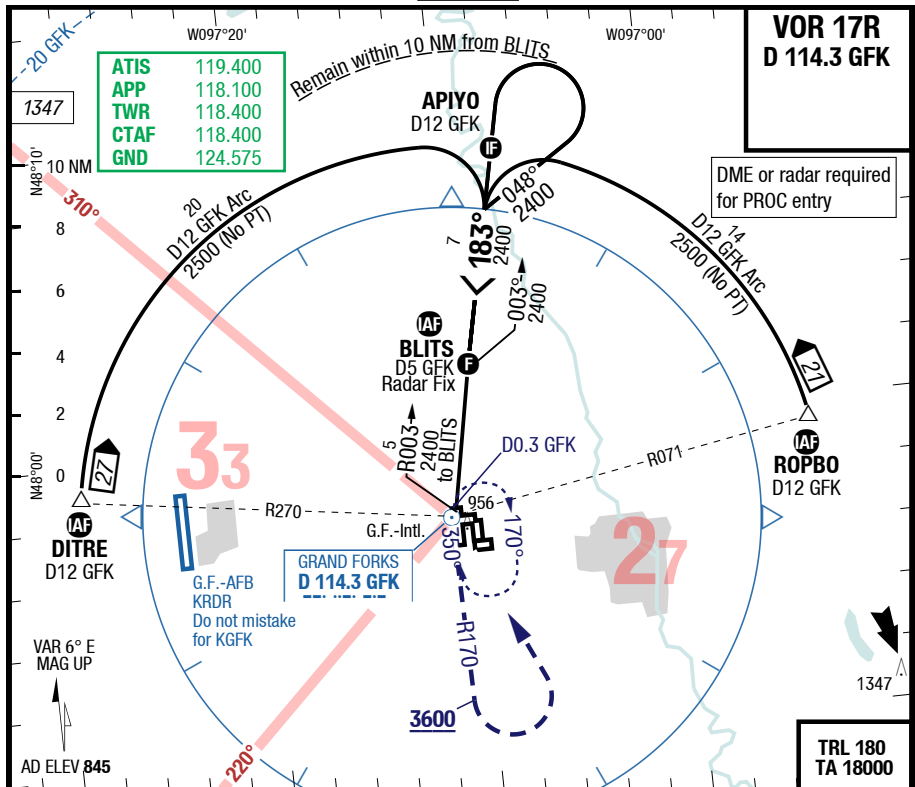
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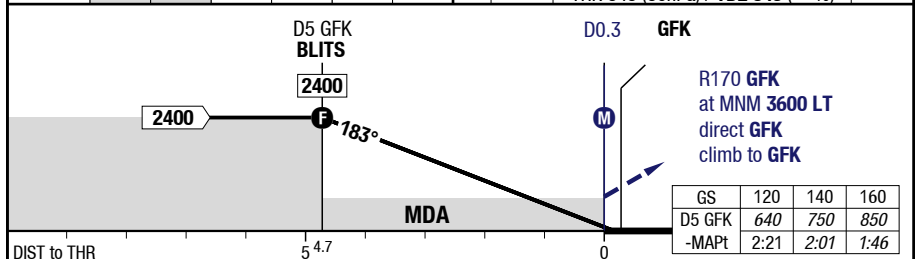
03-NOV-2016

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**GFK-KGFK****7-70****VOR 17R**

3.02°			5	4	3	2		83.0°	60 HL
<b>D GFK</b>								2241 G 46	
RWY 174°			2400	2080	1760	1440	(17R)	THR 843 (30hPa) / <b>TDZ 843</b> (---%)	0.0%



17R	VOR	VOR				Circling
		CKN QNH 1)				TERPS
C	ft - ft/SM ft	380 - 1.0V 1220	460 - 1.38V 1300			600 - 1.5V 1450
D	ft - ft/SM ft	380 - 1.25V 1220	460 - 1.38V 1300			700 - 2.25V 1550

1) Use with Crookston (KCKN) QNH

Changes: APL, ALT, HLDG

AMDT 6A

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**VOR 35L**



**GFK-KGFK****7-90****WxMinima Overflow**

<b>09L</b>		<b>RNAV GPS</b> LNAV	<b>RNAV GPS</b> LNAV CKN QNH <sup>1)</sup>				
<b>TERPS</b>							
C	ft - ft/SM ft	380 - 1.0V <b>1220</b>	460 - 1.38V <b>1300</b>				
D	ft - ft/SM ft	380 - 1.25V <b>1220</b>	460 - 1.5V <b>1300</b>				
1) Use with Crookston (KCKN) QNH							
<b>17R</b>		<b>RNAV GPS</b> LNAV	<b>RNAV GPS</b> LNAV CKN QNH <sup>1)</sup>				
<b>TERPS</b>							
C	ft - ft/SM ft	420 - 1.25V <b>1260</b>					
D	ft - ft/SM ft	420 - 1.25V <b>1260</b>					
1) Use with Crookston (KCKN) QNH							
<b>35L</b>		<b>RNAV GPS</b> LNAV	<b>RNAV GPS</b> LNAV CKN QNH <sup>1)</sup>				
<b>TERPS</b>							
C	ft - ft/SM ft	420 - 0.75V <b>1260</b>					
D	ft - ft/SM ft	420 - 0.75V <b>1260</b>					
1) Use with Crookston (KCKN) QNH							