

20-APR-2017

MOT-KMOT**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** TWR 1300-0400†, use CTAF outside TWR OPS hours**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B / CAT 6**Fuel:** Jet A**PCN:** RWY 08/26: 34/F/D/W/T

RWY 13/31: 43/R/C/W/T

Operation**Traffic Notes**

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

TWY Restriction

TWY D east of RWY 13/31 intersection, MAX 49.9t / 110000 lbs for single wheel ACFT and MAX 68t / 150000 lbs for dual wheel ACFT.

Warnings**MOT VOR** unusable:

| R055-R076 beyond 7NM below 15000ft.

ILS RWY 31:

- LOC BC unusable beyond 15° left and right of course.
- LOC unusable beyond 25° left and right of course.

Deer and birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

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

20-APR-2017

MOT-KMOT**1-20****AOI****DEPARTURE****Take-off Minima**

RWY		31	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

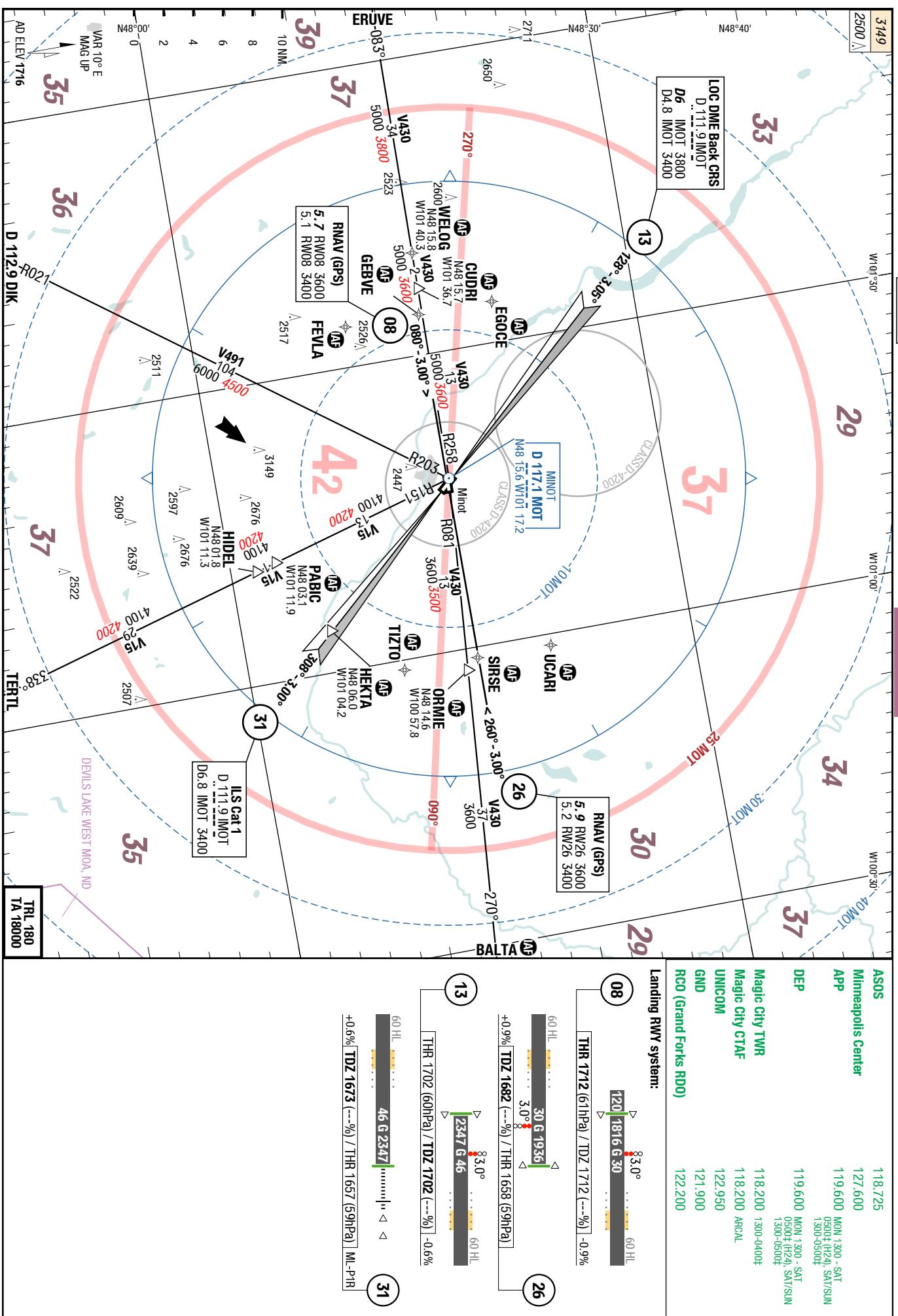
RWY		08, 13	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

RWY		26	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 3.6% up to 2000
3+4 ENG		0 - 0.5V	

Speed

MAX IAS 250KT below 10000ft.

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



W101° 16'

W101° 17'

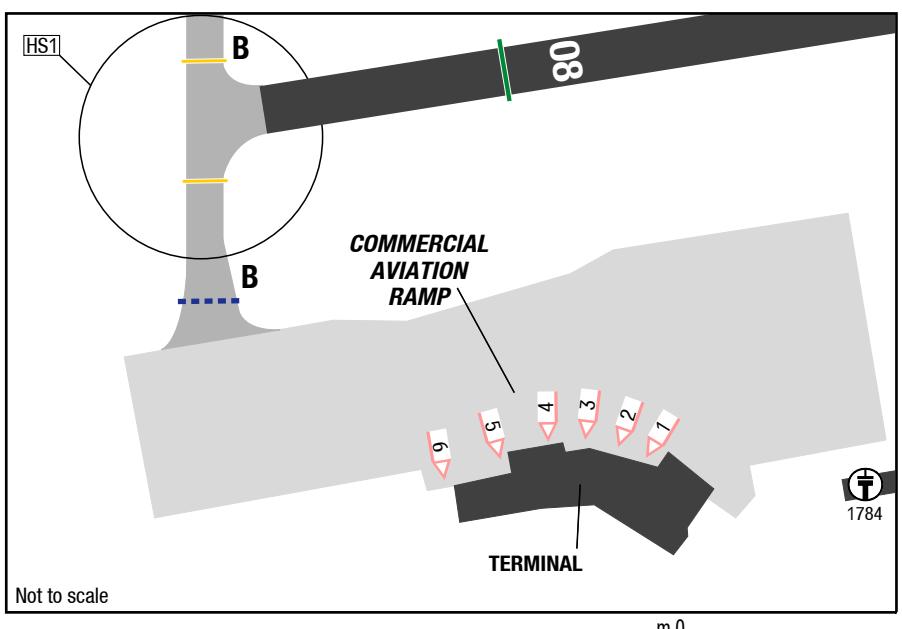
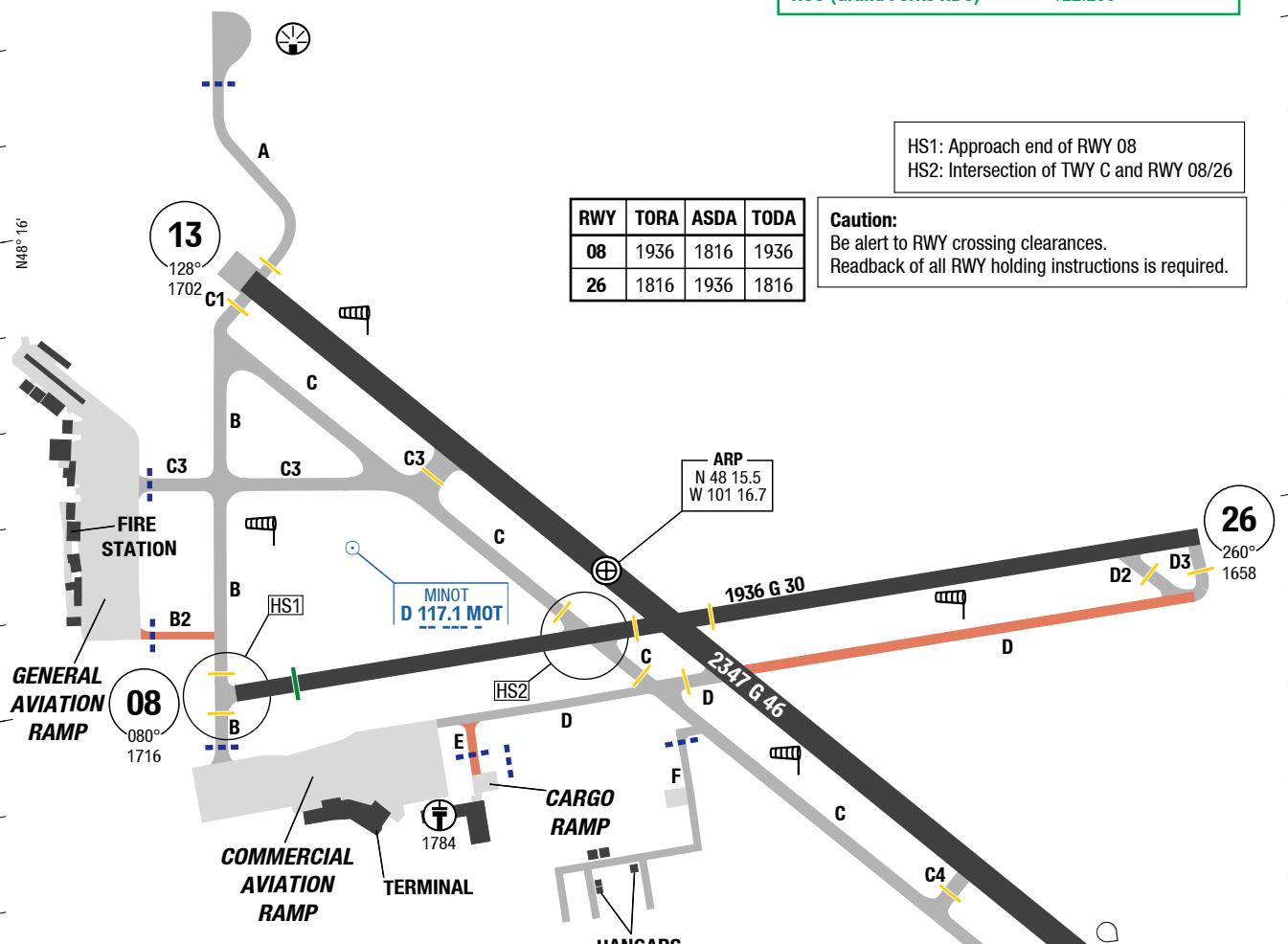
Changes: BLDG

ASOS	118.725
Magic City TWR	118.200 1300-0400‡
Magic City CTAF	118.200 ARCAL
UNICOM	122.950
GND	121.900
RCO (Grand Forks RDO)	122.200

HS1: Approach end of RWY 08
HS2: Intersection of TWY C and RWY 08/26

Caution:
Be alert to RWY crossing clearances.
Readback of all RWY holding instructions is required.

RWY	TORA	ASDA	TODA
08	1936	1816	1936
26	1816	1936	1816



AD ELEV 1716
Not to scale

m 0 500 1000 2000 3000
ft 0 1000 2000 3000

17-FEB-2011

MOT-KMOT**5-10****Obstacle Departure**

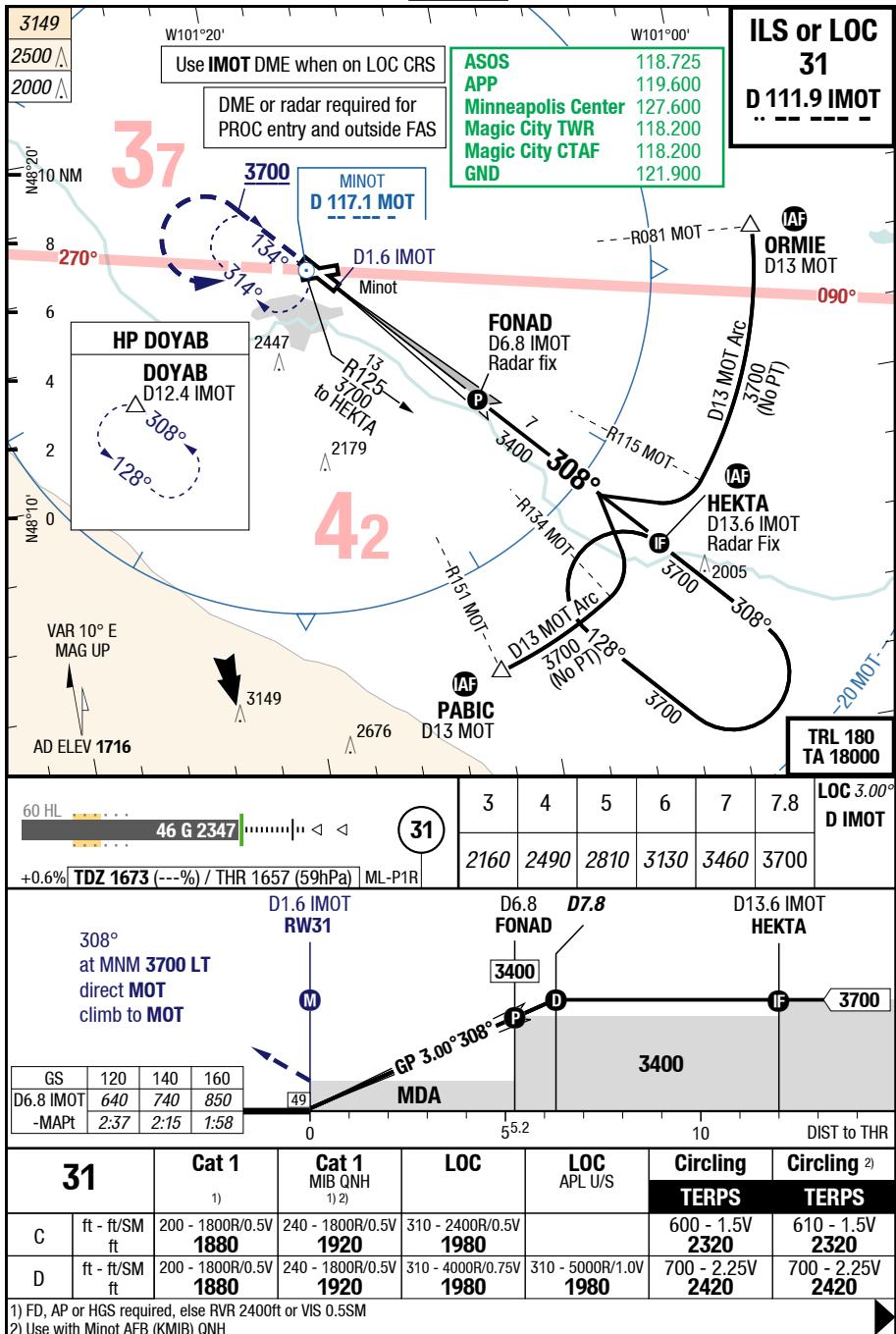
SIDPT

Obstacle Departure

RWY	Routing
13	Climb via HDG 128° to 2200 before RT .
26	Climb via HDG 260° to 2300 before LT .
RWY	Notes
08	Fence 261ft from DER, 415ft right of centerline, 9ft AGL/1669 MSL.
26	Poles beginning 952ft from DER, 523ft left of centerline, up to 42ft AGL/1761 MSL. Tower 1297ft from DER, 405ft right of centerline, 29ft AGL/1751ft MSL. Sign 1372ft from DER, 323ft left of centerline, 31ft AGL/1750ft MSL. Sign 1377ft from DER, 832ft right of centerline, 59ft AGL/1778ft MSL. Light pole 1419ft from DER, 24ft right of centerline, 36ft AGL/1752ft MSL. Trees beginning 1463ft from DER, 73ft right of centerline, up to 76ft AGL/1795ft MSL. Bldg 1432ft from DER, 303ft right of centerline, 33ft AGL/1753ft MSL. Tree 2071ft from DER, 60ft left of centerline, 53ft AGL/1772ft MSL. Tank 1.1NM from DER, 1812ft right of centerline, 140ft AGL/1900ft MSL.
31	Trees beginning 2908ft from DER, 560ft left of centerline, up to 64ft AGL/1778ft MSL.

7-10

ILS or LOC 31



1) ED, AP or HGS required, else RVR 2400ft or VIS 0.5SM

2) Use with Minot AFB (KMIR) QNH

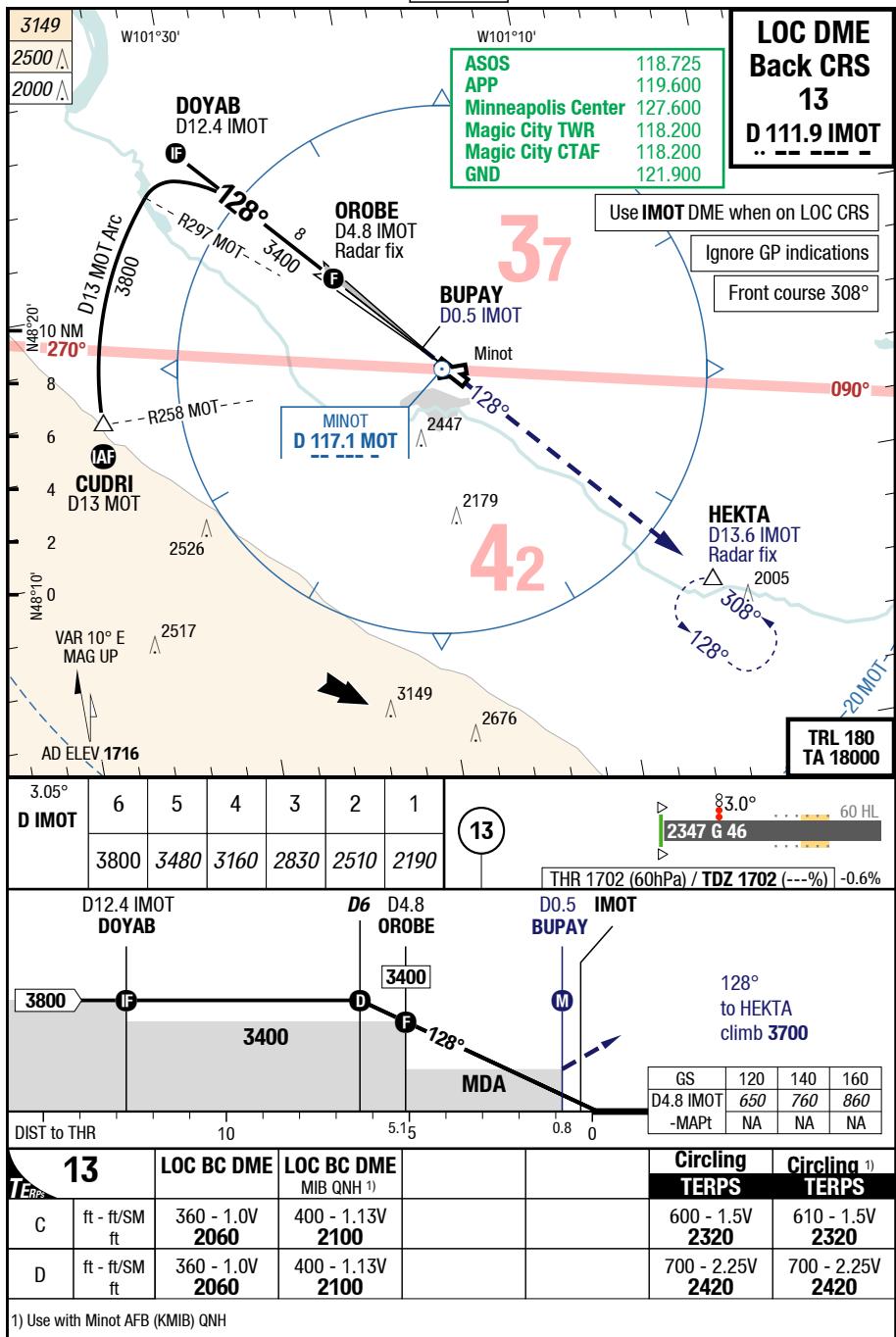
08-DEC-2016

MOT-KMOT

7-20

LOC DME Back CRS 13

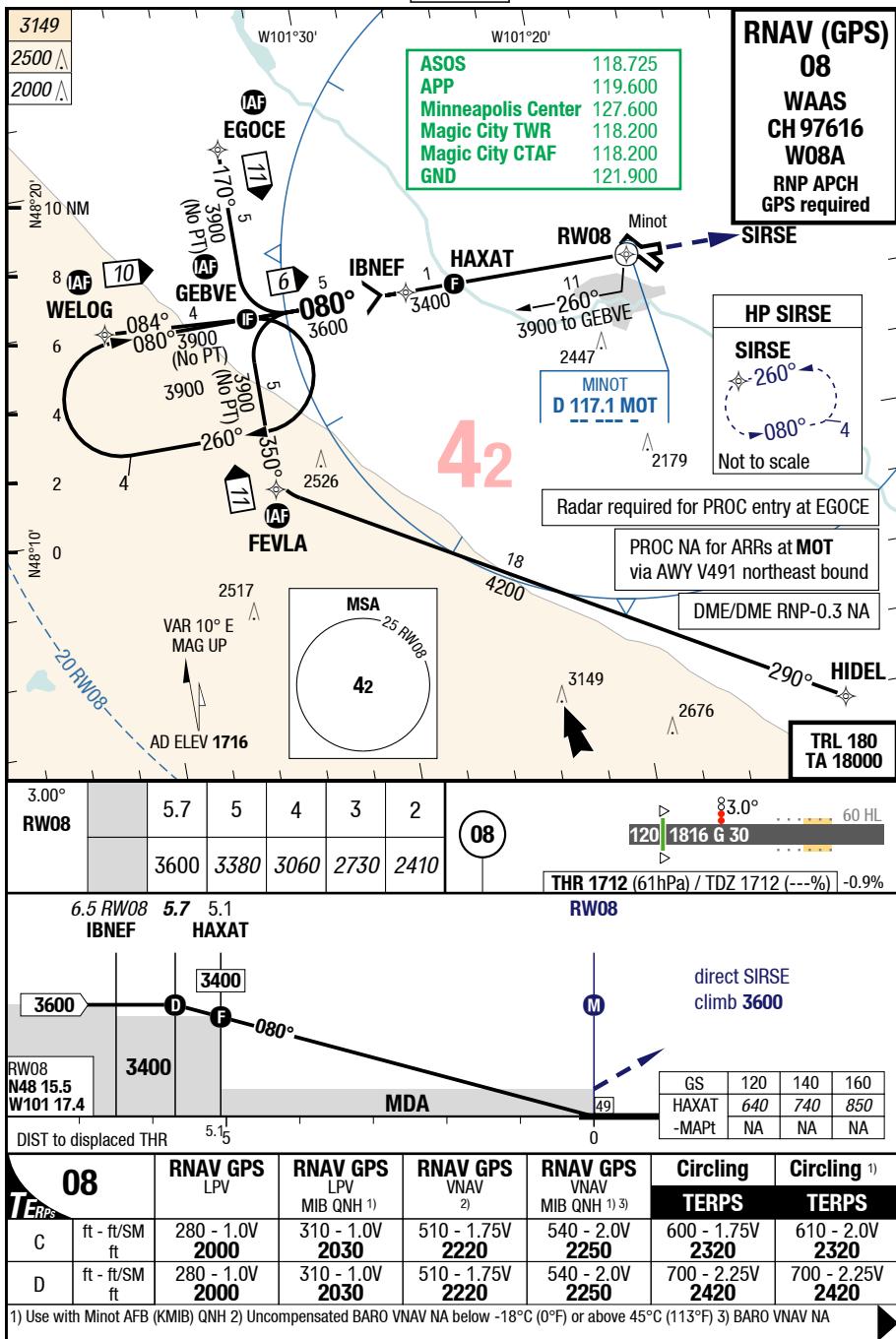
IAC



MOT-KMOT

7-30

RNAV (GPS) 08



1) Use with Minot AFB (KMIB) QNH 2) Uncompensated BARO VNAV NA below -18°C (0°F) or above 45°C (113°F) 3) BARO VNAV NA

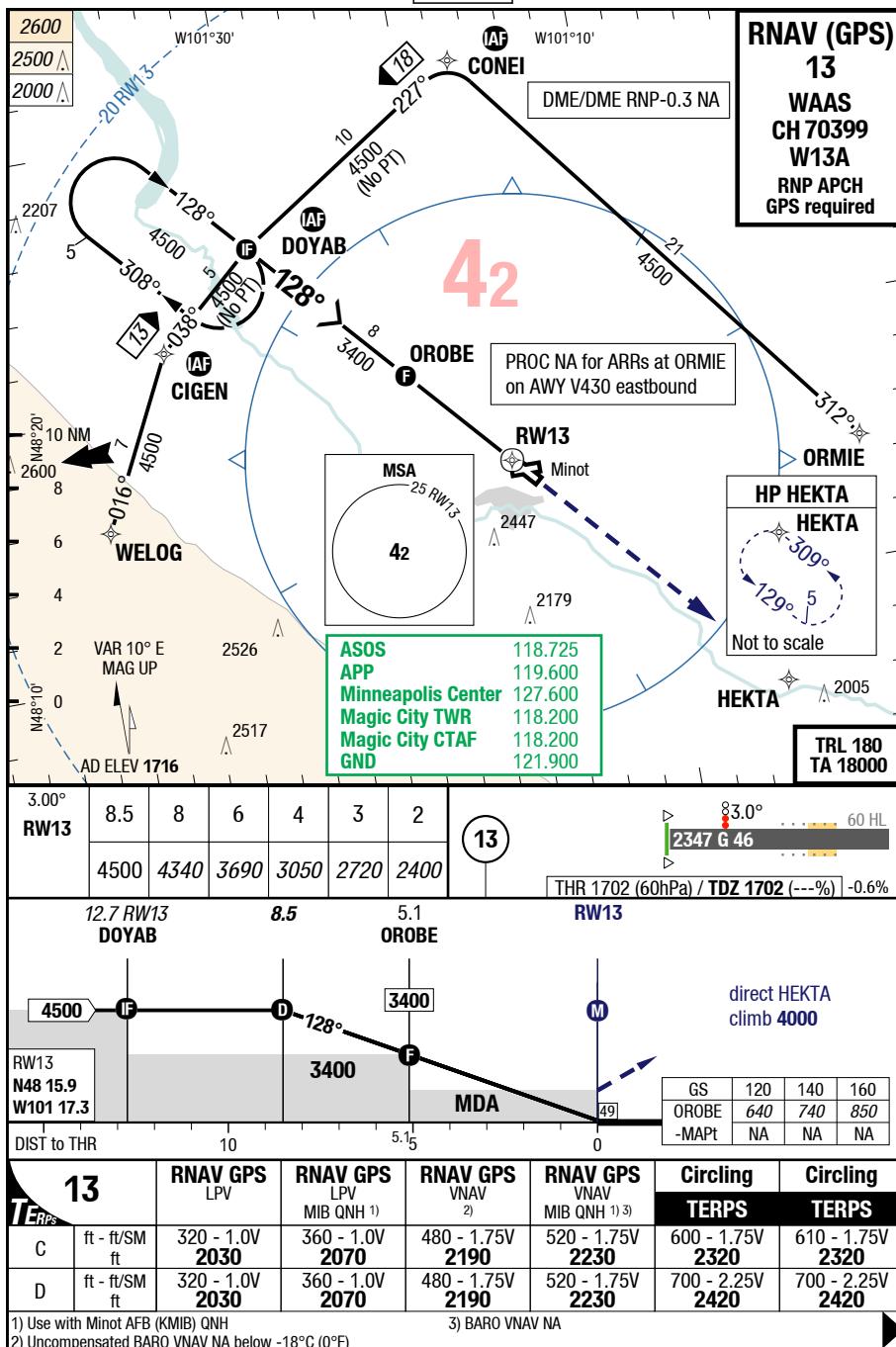
08-DEC-2016

MOT-KMOT

7-40

RNAV (GPS) 13

IAC



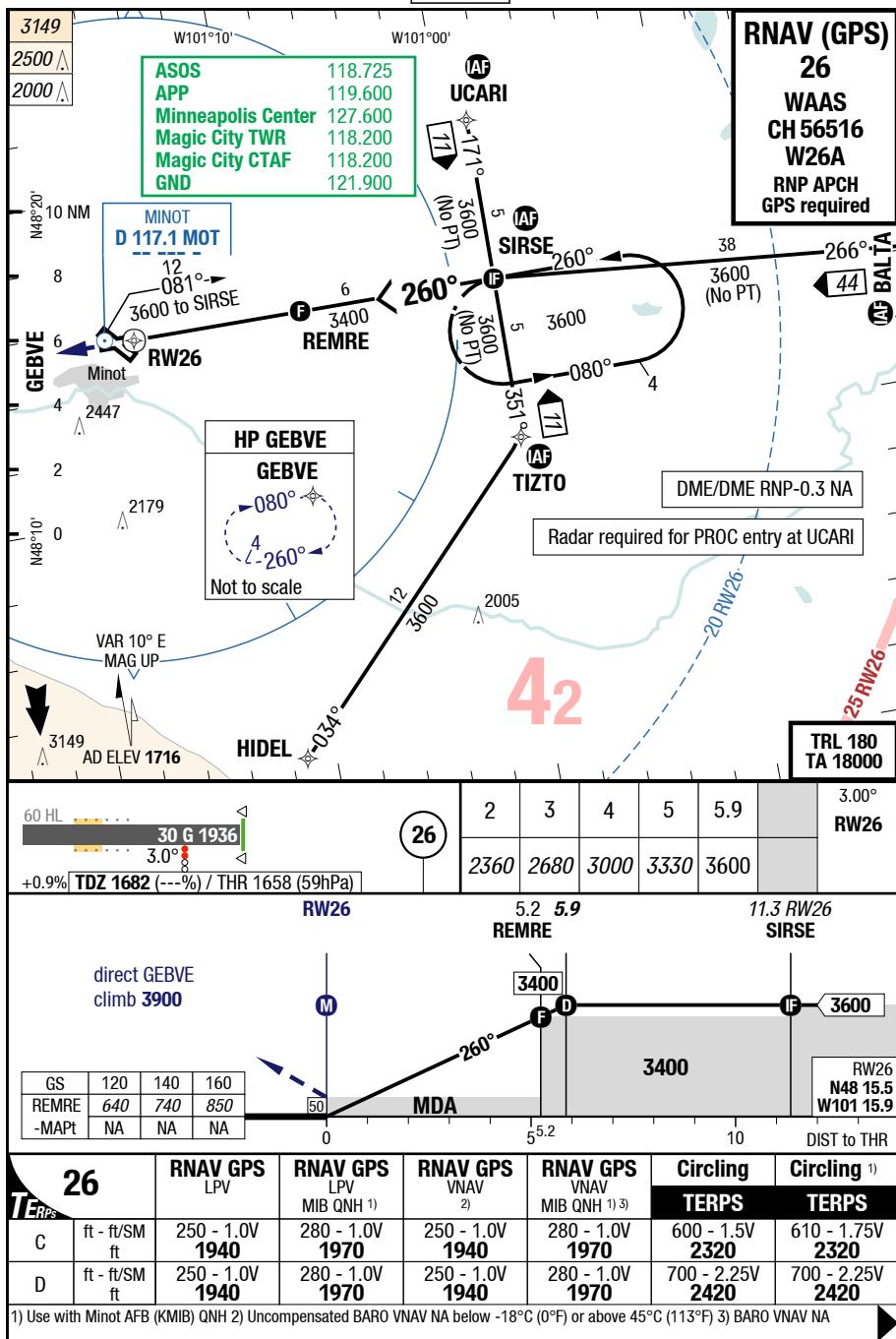
08-DEC-2016

MOT-KMOT

7-50

RNAV (GPS) 26

IAC



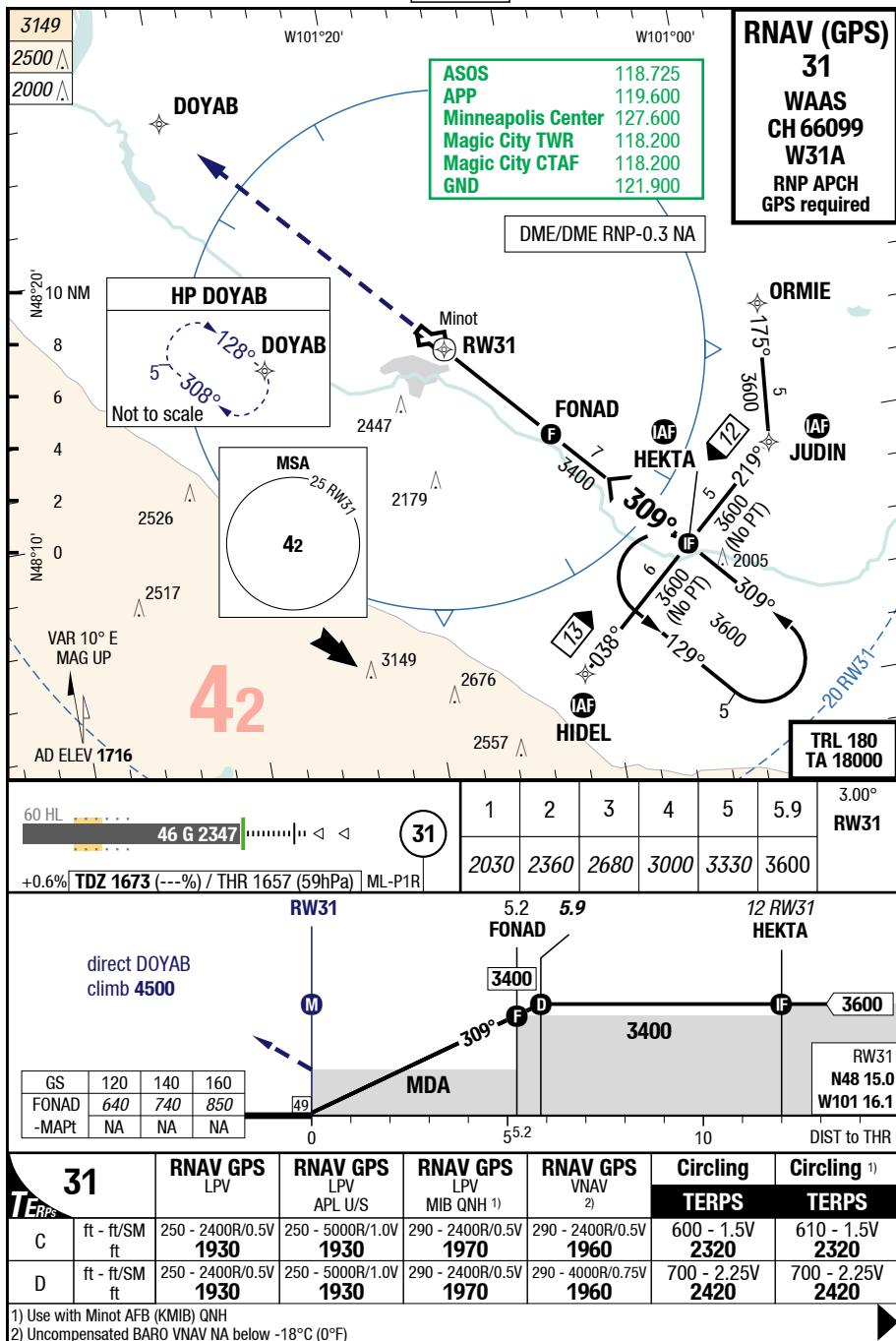
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MOT-KMOT

7-60

RNAV (GPS) 31

IAC



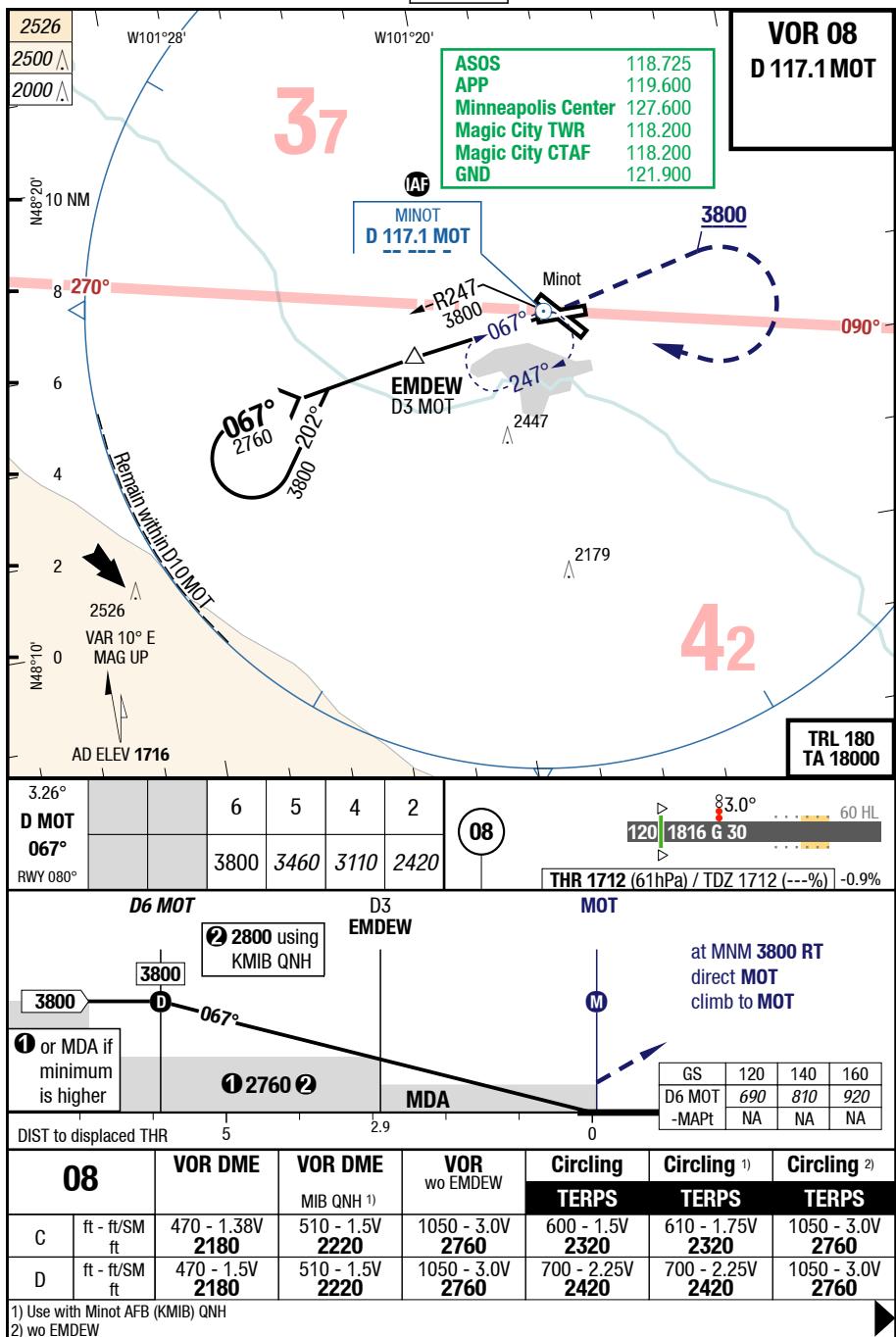
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MOT-KMOT

7-70

IAC

VOR 08



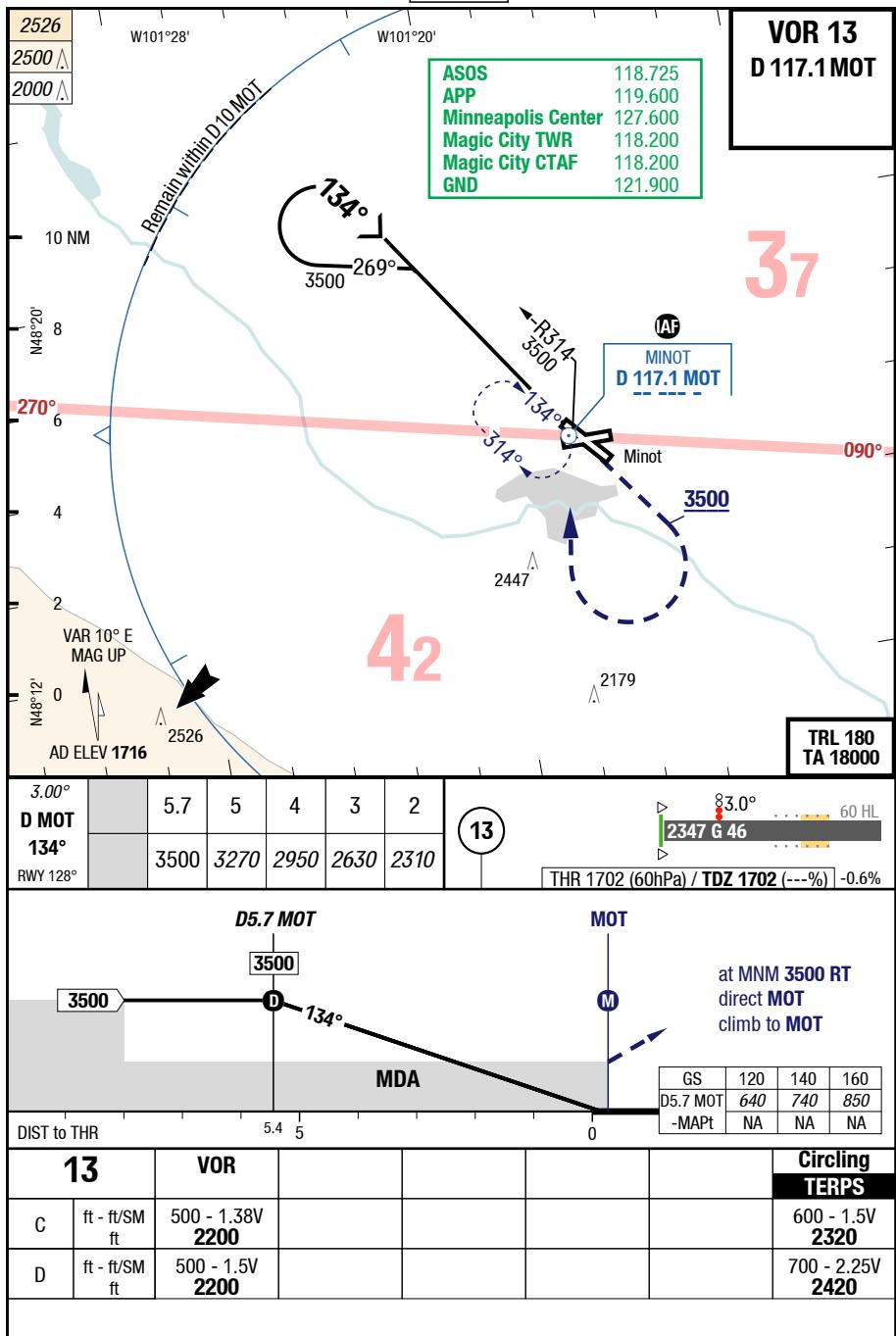
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MOT-KMOT

7-80

VOR 13

IAC

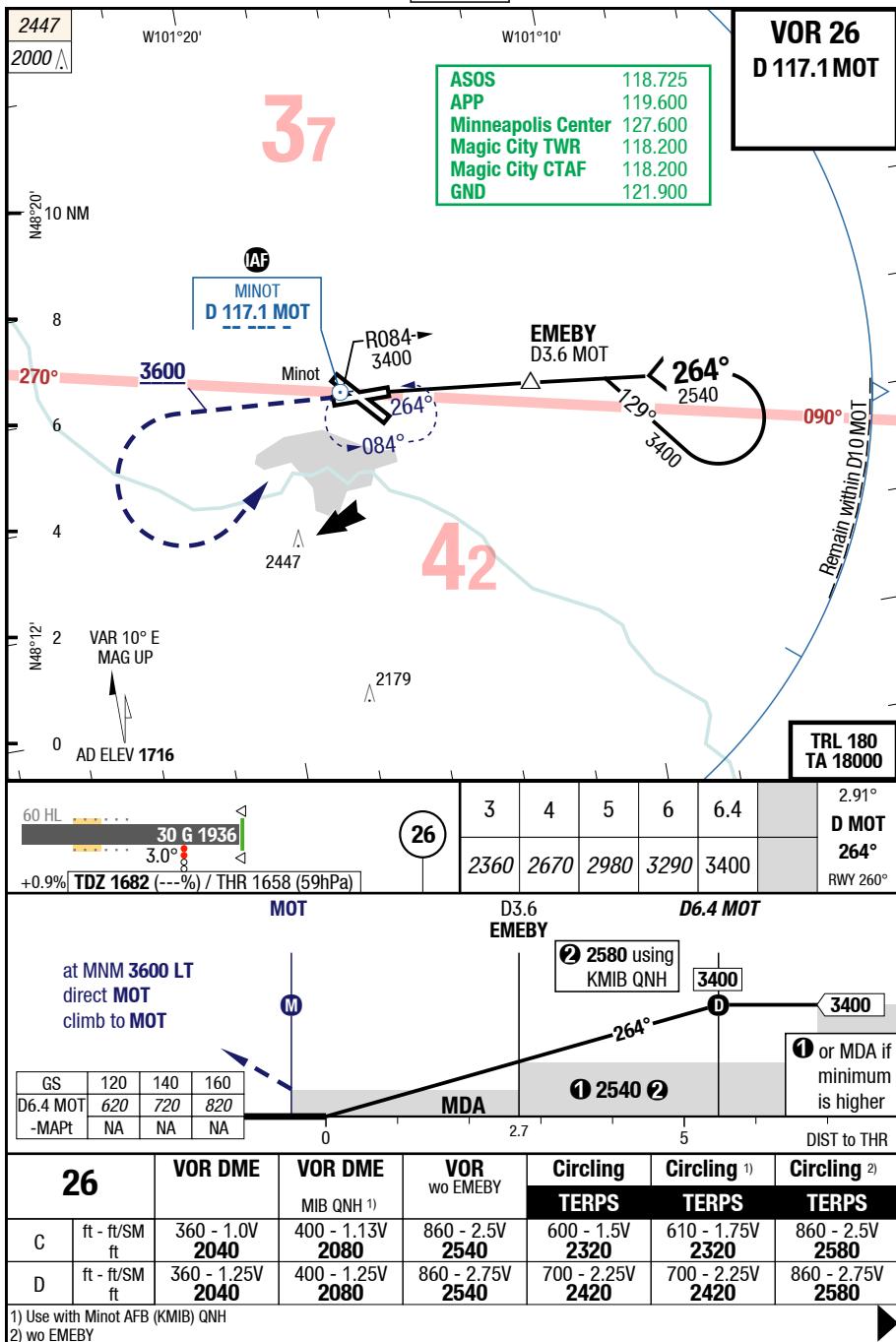


08-DEC-2016

MOT-KMOT

7-90

VOR 26



1) Use with Minot AFB (KMIB) QNH

2) wo EMEBY

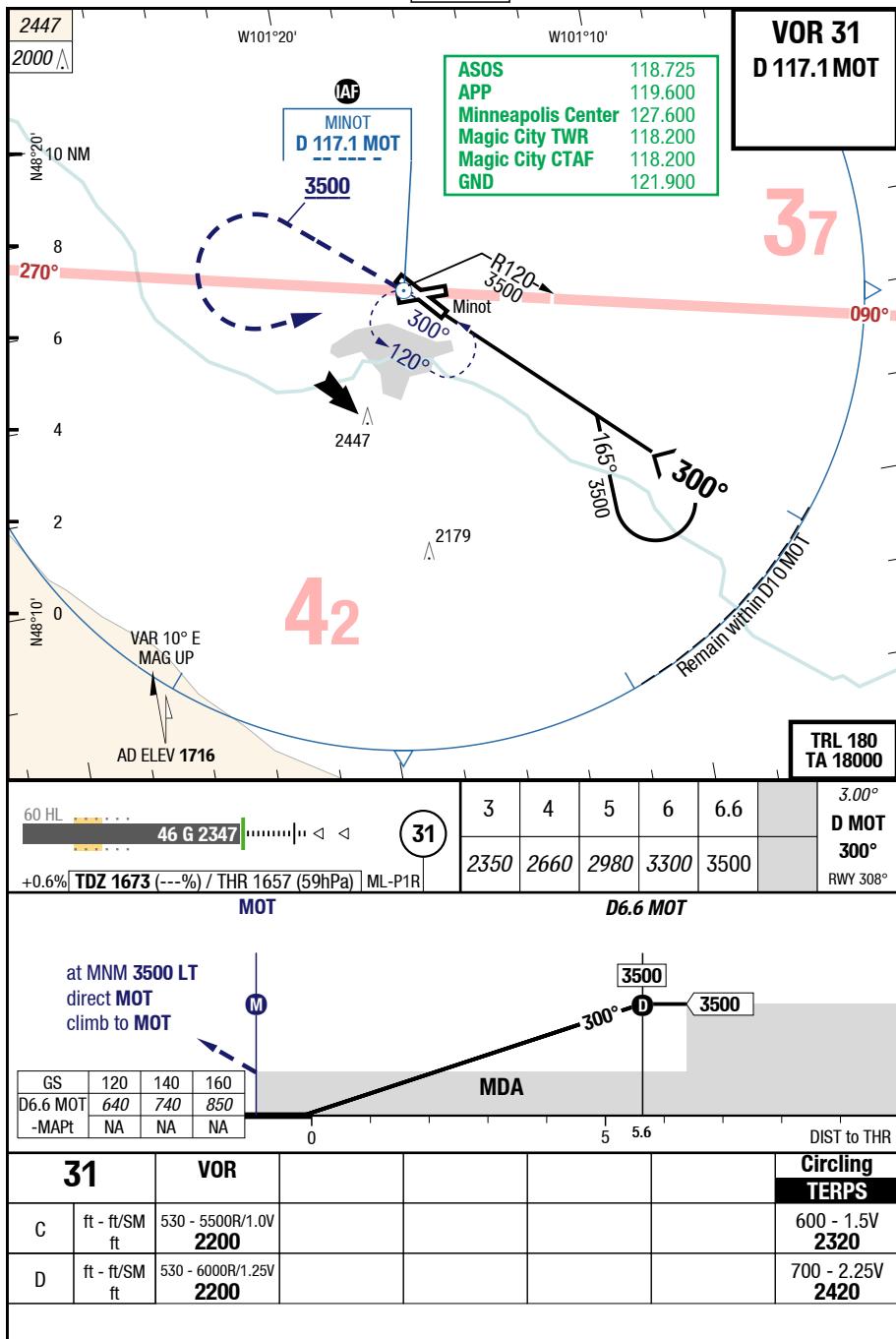
08-DEC-2016

MOT-KMOT

7-100

IAC

VOR 31



08-DEC-2016

MOT-KMOT**7-110****WxMinima Overflow**

08 <i>TERPS</i>		RNAV GPS LNAV	RNAV GPS LNAV MIB QNH 1)				
C	ft - ft/SM ft	450 - 1.38V 2160	490 - 1.38V 2200				
D	ft - ft/SM ft	450 - 1.5V 2160	490 - 1.5V 2200				

1) Use with Minot AFB (KMIB) QNH

08 <i>TERPS</i>		VOR wo EMDEW MIB QNH 1)					Circling 1 2)
C	ft - ft/SM ft	1090 - 3.0V 2800					1090 - 3.0V 2800
D	ft - ft/SM ft	1090 - 3.0V 2800					1090 - 3.0V 2800

1) Use with Minot AFB (KMIB) QNH

2) wo EMDEW

13 <i>TERPS</i>		RNAV GPS LNAV	RNAV GPS LNAV MIB QNH 1)				
C	ft - ft/SM ft	440 - 1.25V 2140	480 - 1.38V 2180				
D	ft - ft/SM ft	440 - 1.5V 2140	480 - 1.5V 2180				

1) Use with Minot AFB (KMIB) QNH

26 <i>TERPS</i>		RNAV GPS LNAV	RNAV GPS LNAV MIB QNH 1)				
C	ft - ft/SM ft	360 - 1.0V 2040	400 - 1.13V 2080				
D	ft - ft/SM ft	360 - 1.25V 2040	400 - 1.25V 2080				

1) Use with Minot AFB (KMIB) QNH

2) wo EMEBY

26 <i>TERPS</i>		VOR wo EMEBY MIB QNH 1)					Circling 1 2)
C	ft - ft/SM ft	900 - 2.75V 2580					900 - 2.75V 2620
D	ft - ft/SM ft	900 - 3.0V 2580					900 - 3.0V 2620

1) Use with Minot AFB (KMIB) QNH

2) wo EMEBY

31		LOC MIB QNH 1)					
C	ft - ft/SM ft	350 - 3000R/0.63V 2020					
D	ft - ft/SM ft	350 - 4000R/0.75V 2020					

1) Use with Minot AFB (KMIB) QNH

08-DEC-2016

MOT-KMOT**7-120****WxMinima Overflow**

TE _{HPS} 31		RNAV GPS VNAV APL U/S 1)	RNAV GPS VNAV MIB QNH 2) 3)	RNAV GPS LNAV	RNAV GPS LNAV MIB QNH 2)		
C	ft - ft/SM ft	330 - 2600R/0.5V 2000	330 - 2600R/0.5V 2000	370 - 3000R/0.63V 2040	370 - 3000R/0.63V 2040		
D	ft - ft/SM ft	290 - 5000R/1.0V 1960	330 - 4000R/0.75V 2000	330 - 5000R/1.0V 2000 4)	370 - 5000R/1.0V 2040		

1) Uncompensated BARO VNAV NA below -18°C (0°F)

3) BARO VNAV NA

2) Use with Minot AFB (KMIB) QNH

4) Inop table does not apply

