

**GENERAL****ATS Hours**

H24

**Airport Information****RFF:** FAA Index B / CAT 6**Fuel:** Jet A**PCN:** RWY 13/31: 90/F/C/X/T**Operation****Parking**

PPR for E APN.

**VOR TEST FACILITY (VOT):** 110.0**Warnings****LRP VOR** unusable:

- R195-R220 beyond 25NM below 3000ft
- R221-R273 beyond 21NM below 4500ft
- R320-R340 beyond 18NM below 5000ft
- R320-R340 beyond 25NM below 6000ft

**HAR VOR** unusable:

- R097-R107 beyond 10NM
- R146-R168 beyond 20NM below 7000ft

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 31 right-hand circuit.**Non-standard GP intercept position on RWY 13**

GP intercepts RWY 13 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond GP is 2146m / 7040ft.

**Warnings****ILS RWY 13 LOC** unusable: Above 1800ft at THR and above 4800ft beyond 6.4NM.**ILS RWY 31:** Coupled APCH not AVBL below 1360ft MSL.

**DEPARTURE**

**Take-off Minima**

RWY		13	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 4.3% up to 700
3+4 ENG		0 - 2400R/0.5V	
RWY		31	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

**Speed**

MAX IAS 250KT below 10000ft.

**Communication**

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

Effective 15-SEP-2016

08-SEP-2016

MDT-KMDT

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AGC

AFC

AFC

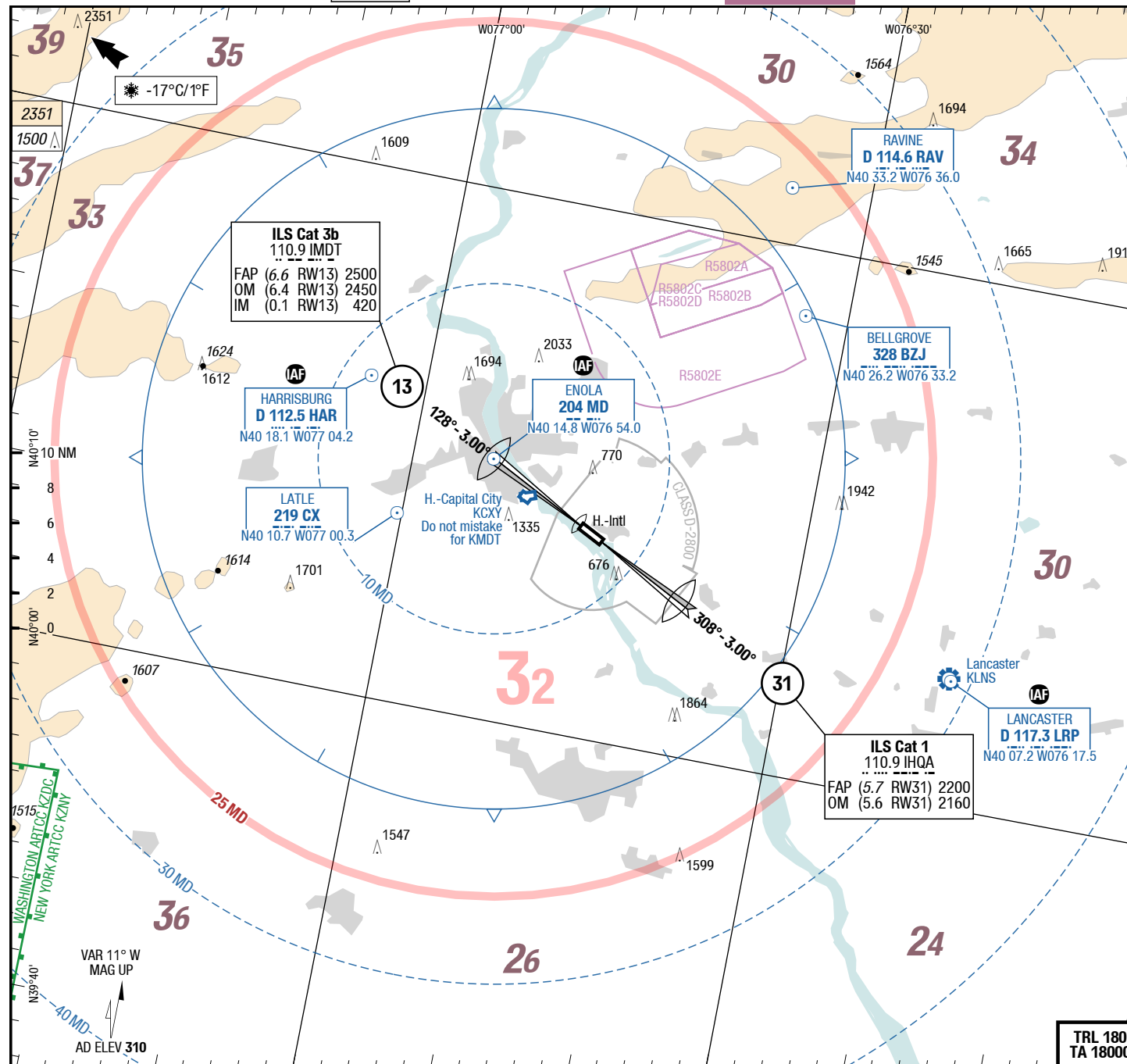
AFC

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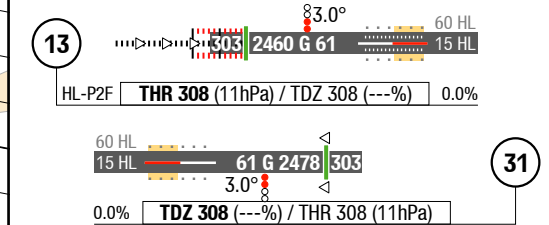
AFC

2-10



ATIS 118.800 ASOS  
APP 126.450 (080°-179°) 124.100 (180°-309°)  
118.250 (310°-079°)  
DEP 126.450 (080°-179°) 124.100 (180°-309°)  
118.250 (310°-079°)  
TWR 124.800  
GND 121.700

Landing RWY system:



Changes: APL

Effective 15-SEP-2016

08-SEP-2016

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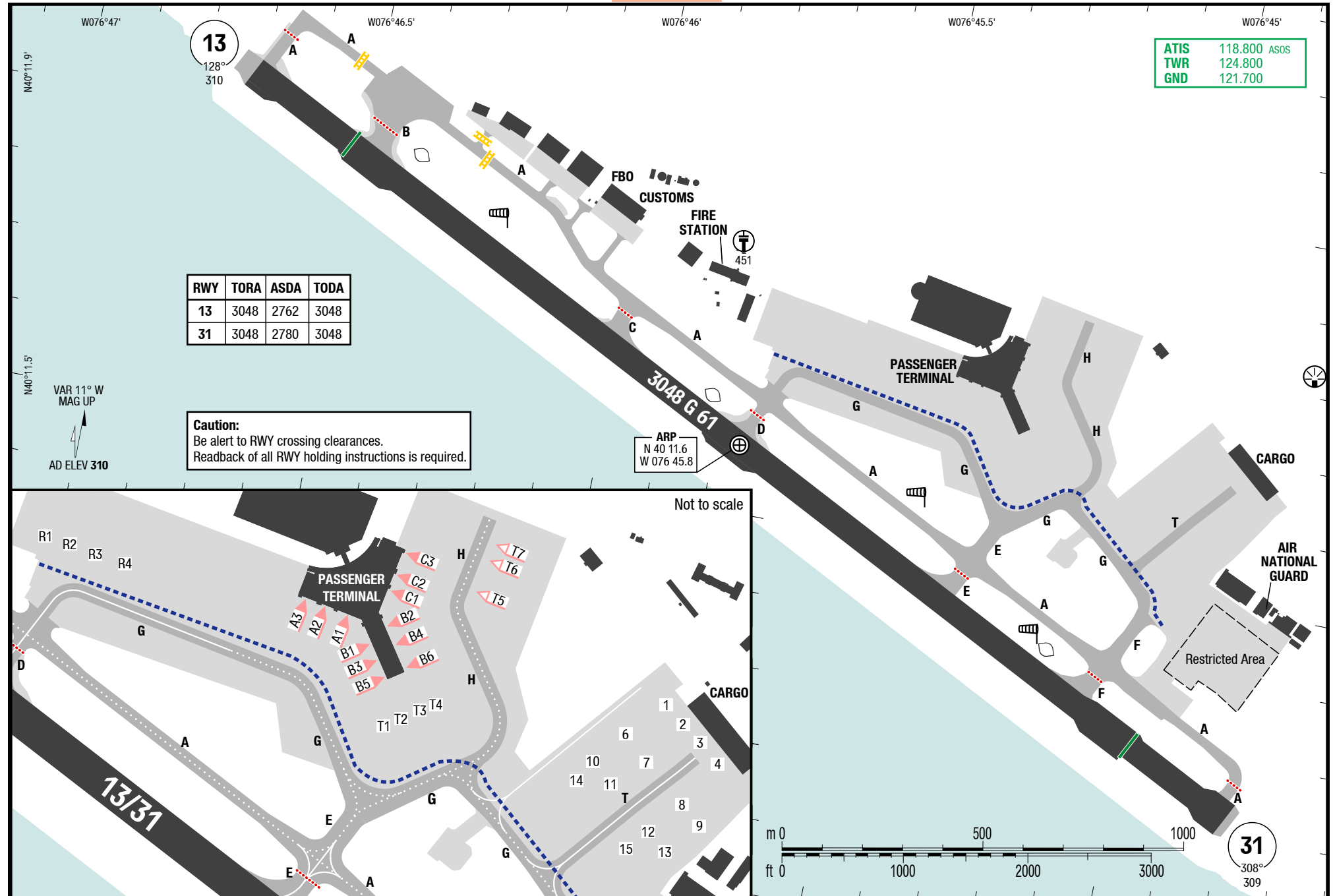
AGC

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3-20



Changes: Nil

Effective 15-SEP-2016

08-SEP-2016

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NIL

LVC

LVC

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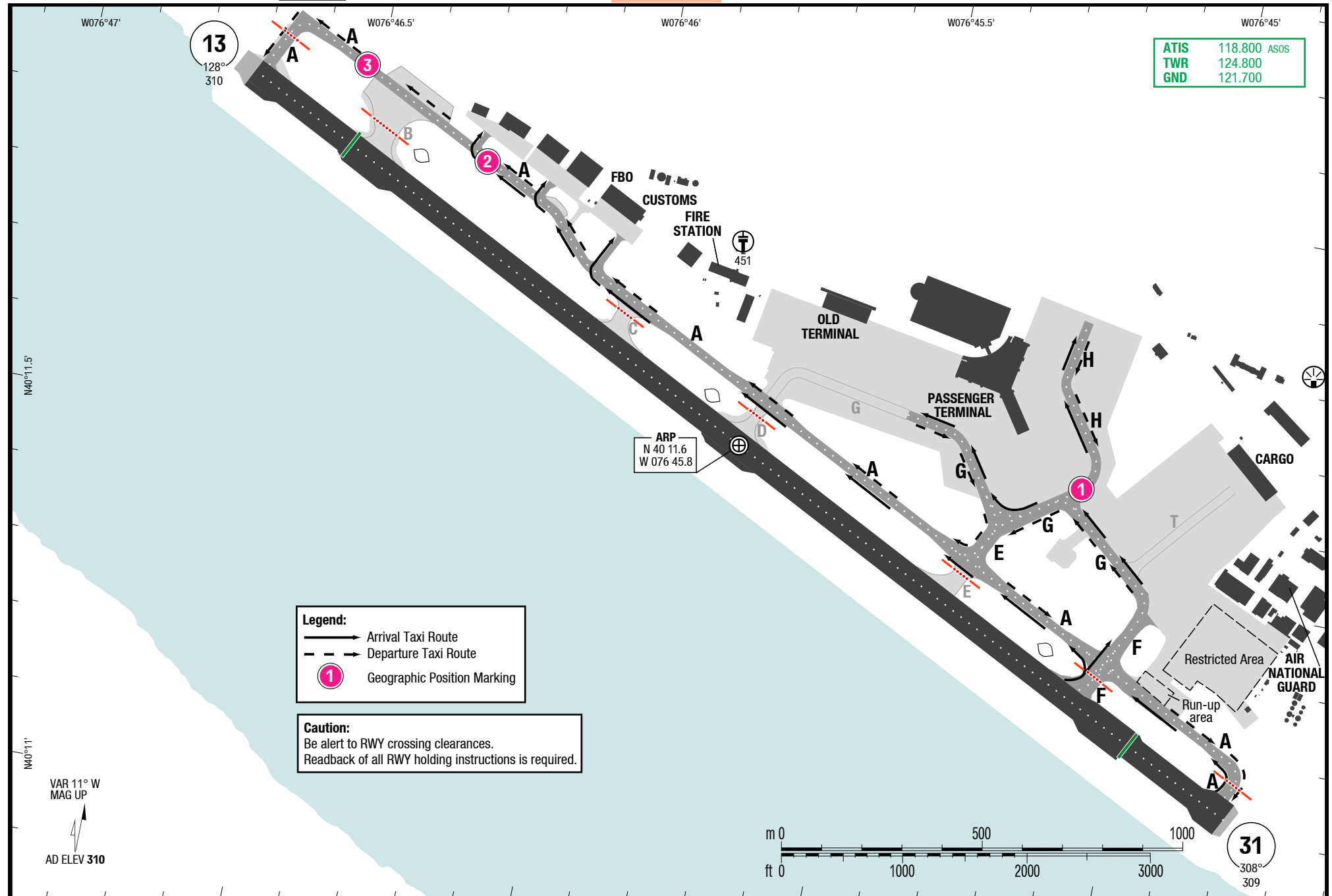
NIL

LVC RVR 1200ft to 500ft

3-30

LVC RVR 1200ft to 500ft

ATIS	118.800	ASOS
TWR	124.800	
GND	121.700	



Changes: chart title

## MDT-KMDT

5-10

## Obstacle Departure 1

Obstacle Departure	
RWY	Routing
13	HDG 128° to <b>1700</b> BPOC.
31	HDG 308° to <b>1900</b> BPOC.
RWY	Notes
13	<p>GRD 1ft from DER, 356ft left of centerline, 310ft MSL.            Secondary Rd, fence, vertical structure, bush, beginning 25ft from DER, 474ft left of centerline, up to 325ft MSL.            Tree 1500ft from DER, 811ft left of centerline, 74ft AGL/368ft MSL.            Trees beginning 1571ft from DER, 279ft left of centerline, up to 80ft AGL/370ft MSL.            Trees beginning 1666ft from DER, 388ft from left of centerline, up to 85ft AGL/375ft MSL.            Tree 1796ft from DER, 536ft from left of centerline, 79ft AGL/380ft MSL.            Trees beginning 1846ft from DER, 394ft left of centerline, up to 111ft AGL/399ft MSL.            Tree 3164ft from DER, 1301ft right of centerline, 118ft AGL/399ft MSL.            Trees beginning 1.3NM from DER, 135ft left of centerline, up to 100ft AGL/523ft MSL.            Trees beginning 1.3NM from DER, 436ft left of centerline, up to 529ft MSL.            Tree 1.3NM from DER, 335ft right of centerline, 93ft AGL/518ft MSL.            Trees beginning 1.3NM from DER, 333ft right of centerline, up to 519ft MSL.            Tree, bush, beginning 1.3NM from DER, 6ft left of centerline, up to 76ft AGL/548ft MSL.            Bush beginning 1.3NM from DER, 15ft right of centerline, up to 525ft MSL.            Tree, bush, beginning 1.3NM from DER, 360ft left of centerline, up to 78ft AGL/551ft MSL.            Trees beginning 1.3NM from DER, 593ft left of centerline, up to 59ft AGL/559ft MSL.            Pole, bush, beginning 1.3NM from DER, 154ft right of centerline, up to 11ft AGL/531ft MSL.            Trees beginning 1.3NM from DER, 764ft left of centerline, up to 560ft MSL.            Trees beginning 1.3NM from DER, 56ft left of centerline, up to 562ft MSL.            Pole, tree, beginning 1.3NM from DER, 156ft right of centerline, up to 12ft AGL/533ft MSL.            Trees beginning 1.4NM from DER, 114ft right of centerline, up to 551ft MSL.            Trees beginning 1.4NM from DER, 37ft left of centerline, up to 563ft MSL.            Trees beginning 1.4NM from DER, 26ft left of centerline, up to 567ft MSL.            Trees beginning 1.4NM from DER, 125ft right of centerline, up to 562ft MSL.            Tree, bush, Secondary Rd, beginning 1.4NM from DER, 195ft left of centerline, up to 571ft MSL.</p>

## MDT-KMDT

5-20

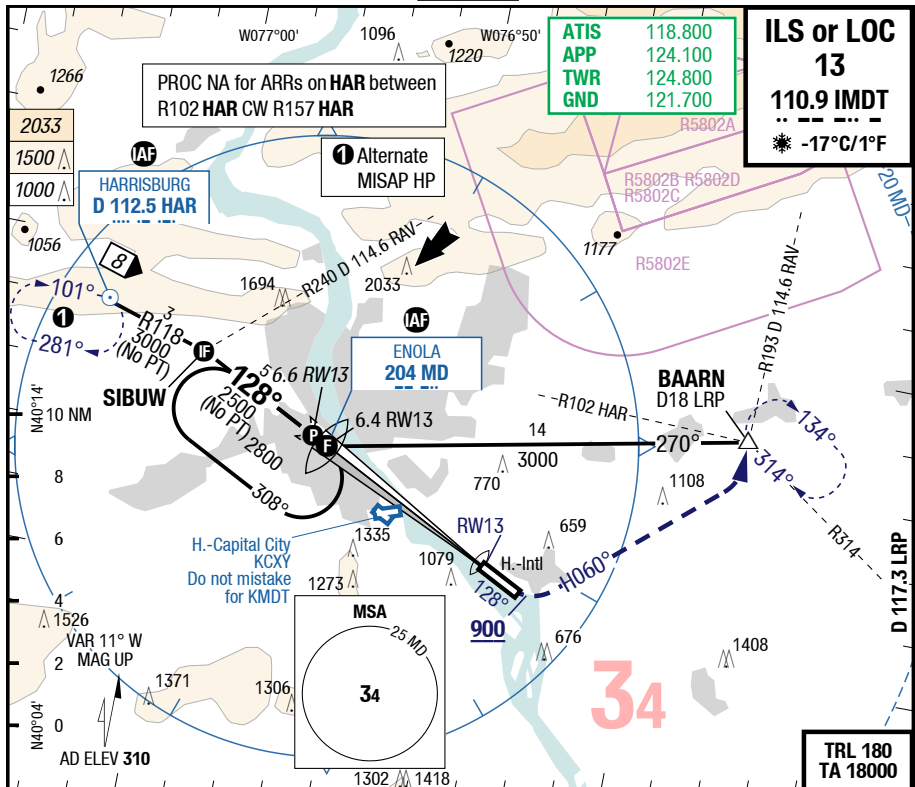
## Obstacle Departure 2

Obstacle Departure	
RWY	Notes
13	<p>Trees beginning 1.4NM from DER, 247ft right of centerline, up to 54ft AGL/ 577ft MSL.</p> <p>Trees beginning 1.5NM from DER, 198ft left of centerline, up to 579ft MSL.</p> <p>Trees beginning 1.5NM from DER, 23ft left of centerline, up to 65ft AGL/ 596ft MSL.</p> <p>Tree, BLDG, beginning 1.5NM from DER, 4ft right of centerline, up to 585ft MSL.</p> <p>Tree, TRMSN TWR, beginning 1.5NM from DER, 22ft left of centerline, up to 603ft MSL.</p> <p>Tree, pole, GEN UTIL, beginning 1.5NM from DER, 8ft right of centerline, up to 72ft AGL/594ft MSL.</p> <p>T-L TWR 1.8NM from DER, 3169ft left of centerline, 148ft AGL/598ft MSL.</p>
31	<p>Tree 131ft from DER, 356ft left of centerline, 15ft AGL/314ft MSL.</p> <p>Navaid 300ft from DER, on centerline, 9ft AGL/319ft MSL.</p> <p>Bldg 434ft from DER, 259ft right of centerline, 10ft AGL/321ft MSL.</p> <p>Bldg 435ft from DER, 247ft right of centerline 15ft AGL/325ft MSL.</p> <p>Power transmission line 1194ft from DER, 740ft right of centerline, 59ft AGL/ 367ft MSL.</p> <p>TRMSN TWR 1206ft from DER, 740ft right of centerline, 60ft AGL/368ft MSL.</p> <p>TRMSN TWR, tree, beginning 1492ft from DER, 732ft right of centerline, up to 62ft AGL/370ft MSL.</p> <p>TRMSN TWR, pole, power transmission line, tree, beginning 1779ft from DER, 733ft right of centerline, up to 65ft AGL/373ft MSL.</p> <p>Tree 2721 ft from DER, 812ft right of centerline, 71ft AGL/380ft MSL.</p> <p>Tree 2821ft from DER, 1215 ft right of centerline, 83ft AGL/385ft MSL.</p>

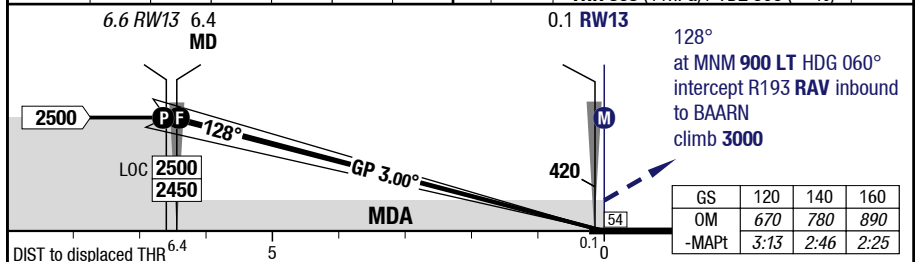
# MDT-KMDT

**7-10**

## ILS or LOC 13



<b>LOC</b> 3.14° <b>RW13</b>	6.4	6	5	4	3	2	<div style="text-align: center;"> </div>
	2500	2360	2030	1700	1360	1030	



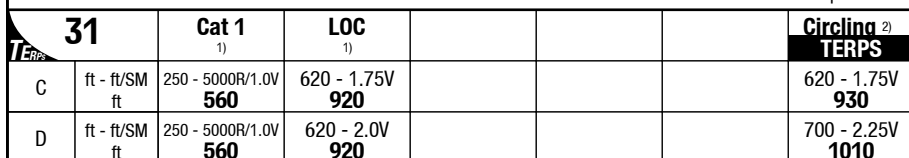
13		Cat 3b	Cat 2 1)	Cat 1	LOC		Circling TERPS 2)
C	ft - ft/SM ft	0 - 600R Company	100 - 1000R 101 RA	200 - 1800R/0.5V 510	600 - 6000R/1.25V 900		610 - 1.75V 920
D	ft - ft/SM ft	0 - 600R Company	100 - 1000R 101 RA	200 - 1800R/0.5V 510	600 - 6000R/1.25V 900		700 - 2.25V 1010

1) If not conducting autoland RVR 1200ft required				
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2) N of RWY13/31 only



## ILS or LOC 31

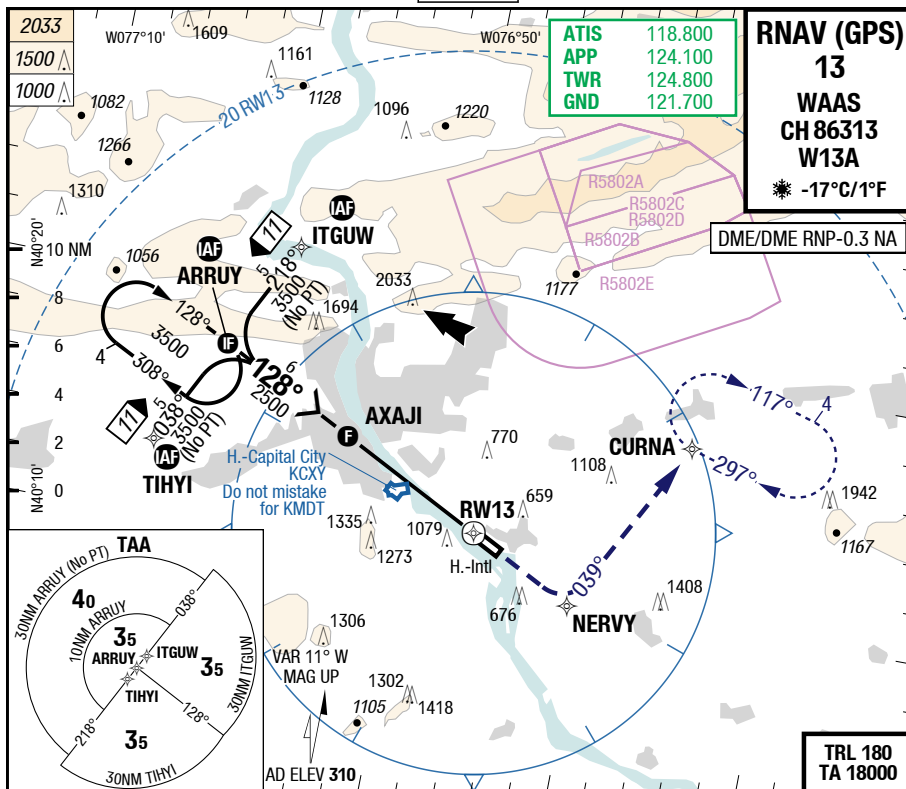


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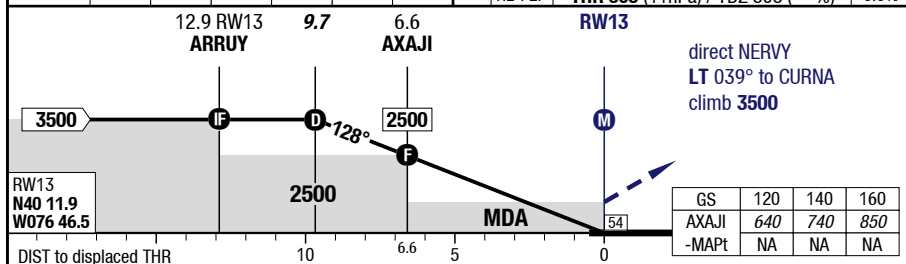
## MDT-KMDT

7-30

## RNAV (GPS) 13



3.00°	9.7	7	6	5	4	3	13	83.0°	60 HL	15 HL
RW13	3500	2640	2310	1990	1660	1340	HL-P2F	THR 308 (11hPa) / TDZ 308 (---%)	0.0%	



TERPS	13	RNAV GPS LPV	RNAV GPS VNAV 1) 2)	RNAV GPS LNAV	Circling 3)
C	ft - ft/SM ft	250 - 2400R/0.5V 560	1270 - 5.0V 1580	880 - 2.0V 1180	870 - 2.5V 1180
D	ft - ft/SM ft	250 - 2400R/0.5V 560	1270 - 5.0V 1580	880 - 2.25V 1180	870 - 2.75V 1180

1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 48°C (118°F) 2) Inop table does not apply 3) N of RWY13/31 only

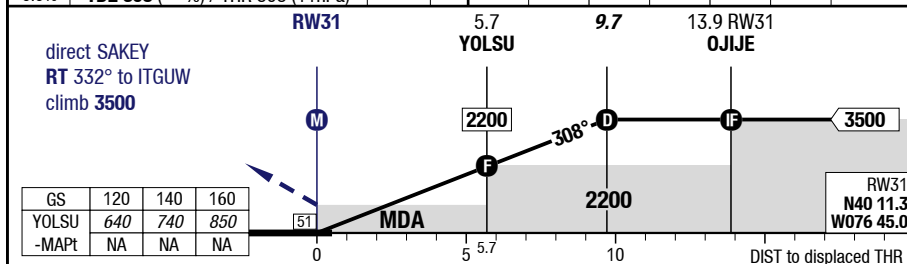
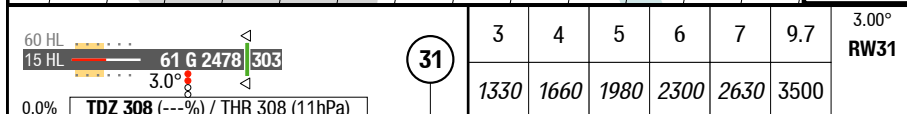
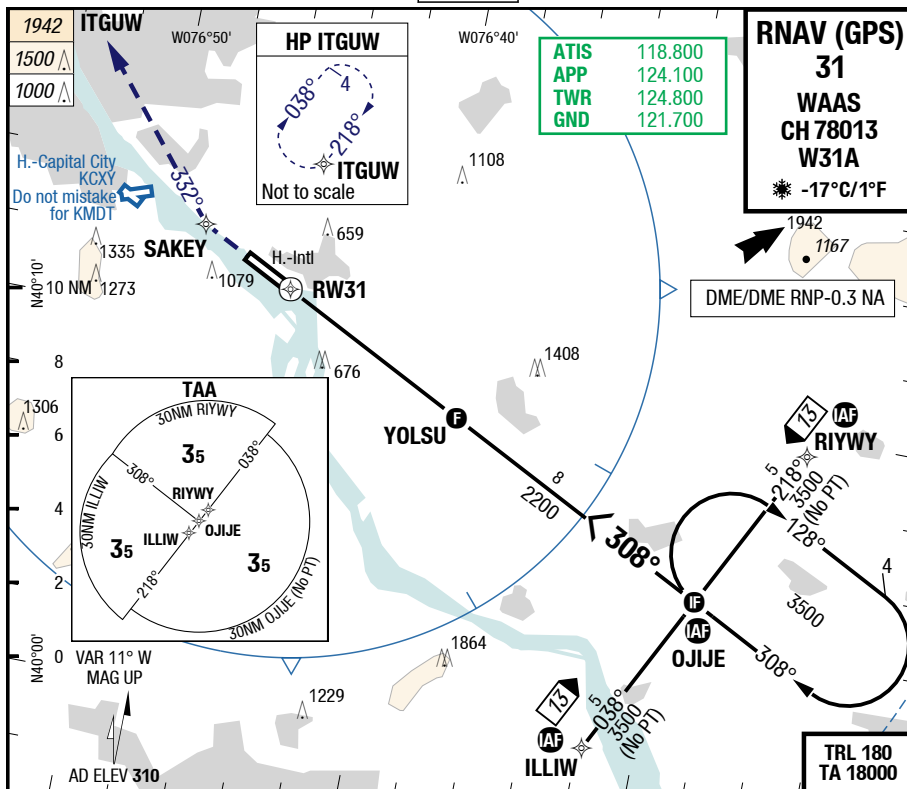
**08-SEP-2016**

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## MDT-KMDT

**7-40**

## RNAV (GPS) 31



31		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV			Circling 2) TERPS
C	ft - ft/SM ft	250 - 5000R/1.0V <b>560</b>	620 - 2.25V <b>930</b>	800 - 2.25V <b>1100</b>			790 - 2.25V <b>1100</b>
D	ft - ft/SM ft	250 - 5000R/1.0V <b>560</b>	620 - 2.25V <b>930</b>	800 - 2.5V <b>1100</b>			790 - 2.5V <b>1100</b>

1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 48°C (118°F)

2) N of RWY13/31 only

**VOR 31**

