

GENERAL**Operational Hours****ATS Hours:** TWR 1100-0400‡**AD OPS Hours:** Not published**Airport Information****RFF:** CAT 6 (1000-0615‡) O/T AVBL PPR.
PPR for ACFT with 20 seats or more, except for EMERG or ALTN.**Fuel:** 1030-0330‡. Other times O/R.**PCN:** O/R.**Customs:** 1300-0500‡.**Operation****Preferential RWY**

LDG RWY 07, 12, 25, 30

TKOF RWY 25, 30, 07, 12

Aerodrome Level of Service

RWY 07/25: 1200R/0.25V

RWY 12/30: 2600R/0.5V

Night Restrictions (0530-1100‡)

- SKED flights PPR.
- Technical stops / Charter PPR.
- Authorized ACFT will depart on RWY 30. Other RWY O/R.
- Authorized ACFT will land on RWY 12. Other RWY O/R.

Taxi/Parking

TWY E NE of TWY D uncontrolled.

Warnings

Heli flood lights N of APN 2.

Terrain rises abruptly to 1600ft AMSL 2NM SE of AD.

Lighted obstacles 746ft AMSL 0.5NM NE THR 25.

Extensive flight training within 35NM W and N of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

MAX IAS 200KT below 3000ft AGL within 10NM of AD.

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

If weather permits circuit height 1650ft.

RWY 25 and 30 right-hand circuit.

ARRIVAL**Noise Abatement Procedure**

Maintain MNM 2500ft turning to final APCH.

Maintain 2500ft as long as practicable before commencing final descent.

Remain on or slightly above ILS glide slope or PAPI.

Consistent with safe ACFT operating PROC, arriving ACFT should be flown to give best possible performance with respect to NAP.

DEPARTURE**Take-off Minima**

RWY		07	
All ACFT	ft - ft/SM	0 - 2600R/0.5v	-
RWY		25, 30	
All ACFT	ft - ft/SM	0 - 0.5v	-
RWY		12	
All ACFT	ft - ft/SM	Not Assessed	-

Communication

COM Failure: See CRAR and in addition;

On recognition of a COM FAIL 10min or less after TKOF, and in IMC:

- Upon reaching last assigned ALT proceed directly on course.
- Maintain last assigned ALT for 10min after TKOF.
- Climb to flight planned ALT.

Note: If COM FAIL occurs more than 10min after TKOF, comply with the appropriate PROC for COM FAIL ENRT.

Departure Procedure**Noise Abatement Procedure**

RWY 07, 12, 30 ICAO Standard: Use NADP 1 or 2. If PROC 1 is chosen, inform DLV or GND.

DEP Procedure

RWY 25: Unrestricted

RWY 30: ACFT on right turnout - climb to 3300ft AMSL before proceeding on course.

RWY 07: Climb to 3400ft AMSL before proceeding on course.

RWY 12: Climb to 3000ft AMSL, turning as required during climb.

Effective 12-OCT-2017

05-OCT-2017

YQT-CYQT

Canada Thunder Bay

AGC

AFC

AFC

AFC

Thunder Bay Canada

AGC

AFC

2-10



D-ATIS 128.800 1100-0400z
Winnipeg Center 132.125
ARR 119.200
DEP 119.200
TWR 118.100 1100-0400z
GND 121.900 1100-0400z
RDO 118.100 0400-1100z MF 5NM up to 4000 ASL
RDO (Winnipeg RDO) 122.375 FIS
126.700 BCST
PDC

Landing RWY system:

PAPI for EWH <26ft

07 ▷ ▷ ||| 2231 x 61 60 HL
732 83.0°
HL-P1R **THR 654** (24hPa) / **TDZ 654** (---%) -0.2%

PAPI for EWH <26ft

25 61 x 2231 60 HL
3.0°
+0.2% **TDZ 640** (---%) / **THR 639** (23hPa)

PAPI for EWH <26ft

12 1615 x 46 60 ML
732 83.0°
L-NS **THR 652** (24hPa) / **TDZ 652** (---%) -0.2%

PAPI for EWH <26ft

30 46 x 1615 60 ML
3.0° 518
+0.2% **TDZ 646** (---%) / **THR 642** (23hPa) L-NS

Changes: Nil

Effective 12-OCT-2017

05-OCT-2017

YQT-CYQT

Canada Thunder Bay

AGC

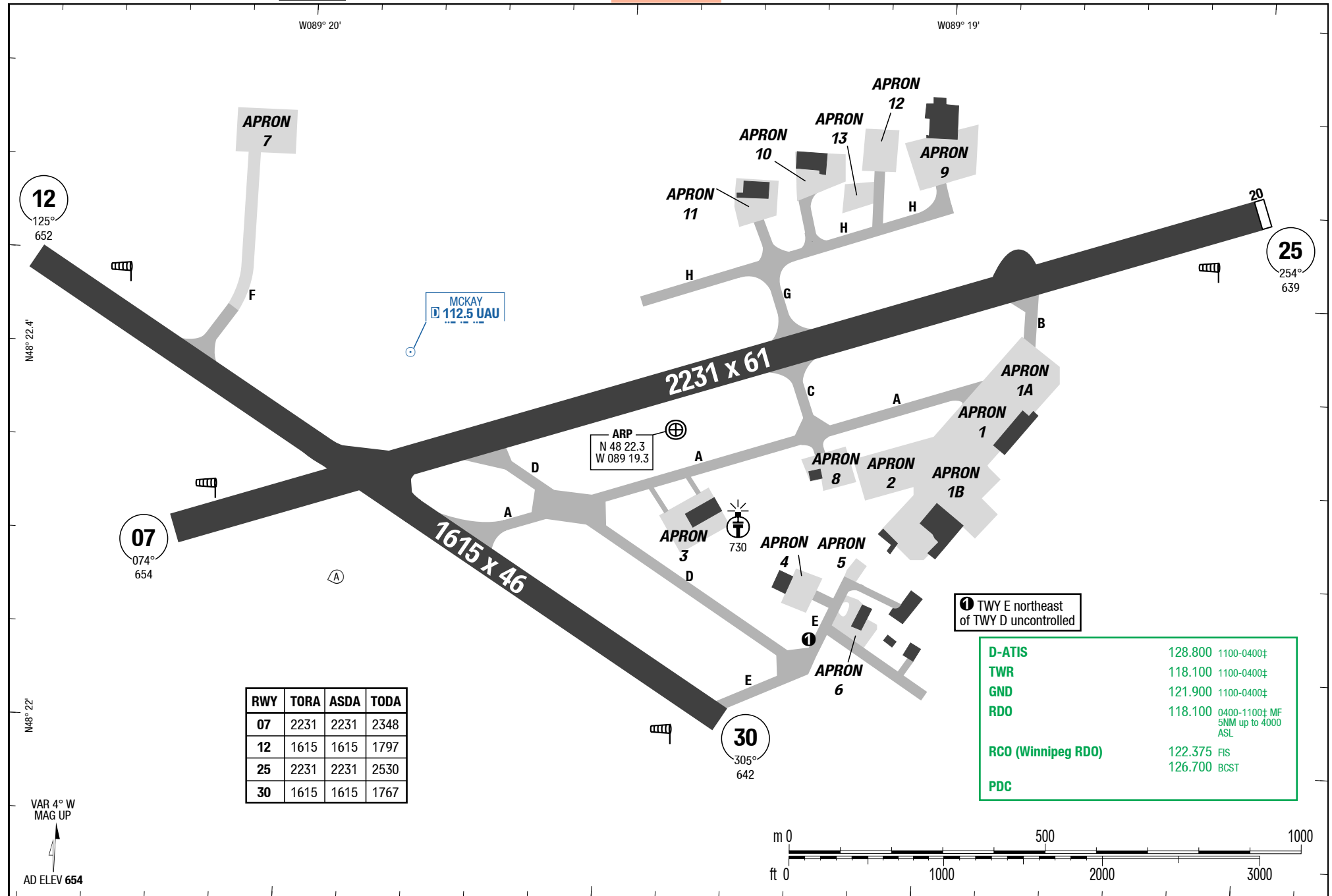
AGC

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Thunder Bay Canada

AGC

3-20



Changes: Declared distances

Effective 12-OCT-2017

05-OCT-2017

YQT-CYQT

Canada Thunder Bay

NIL

SID

SID

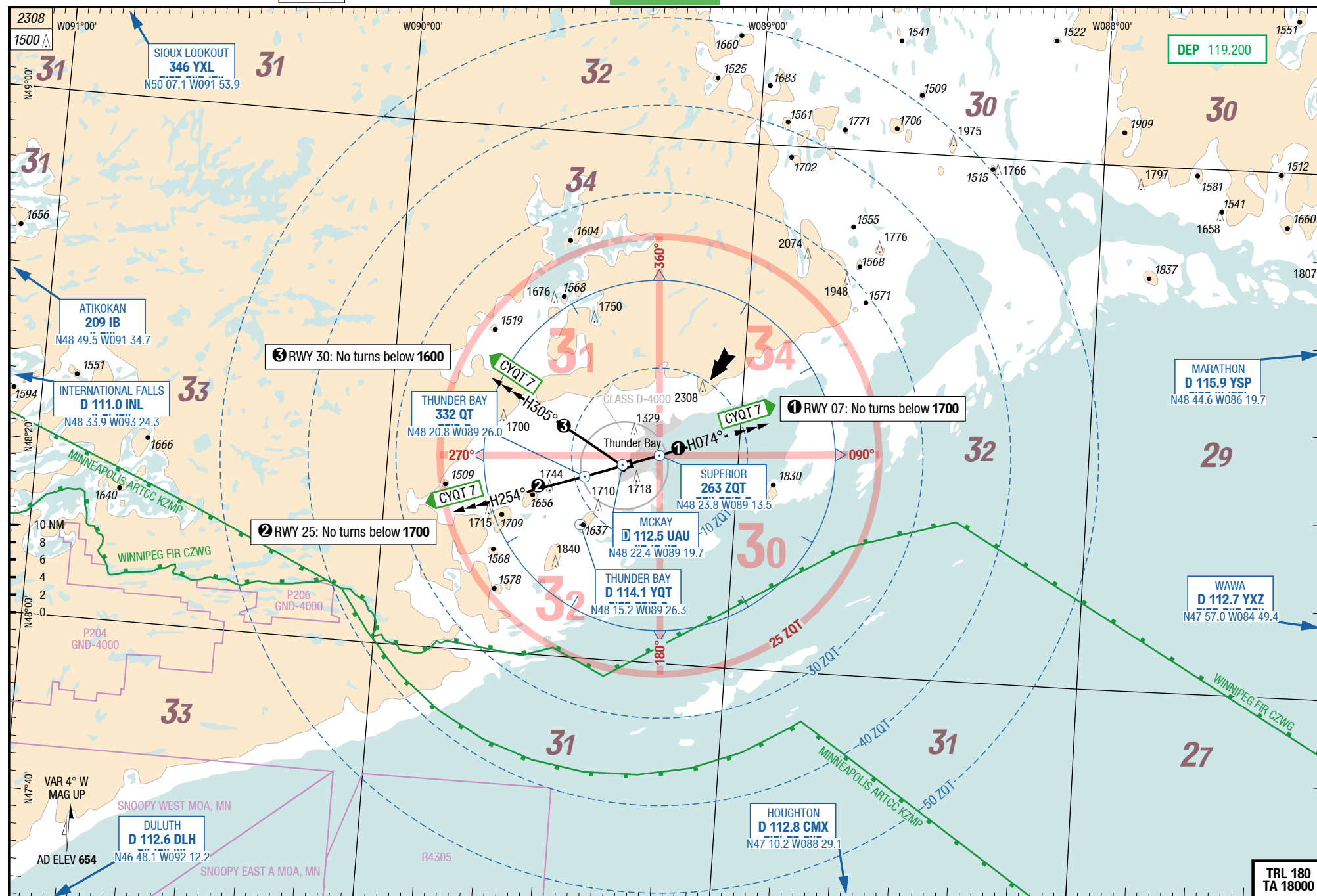
Thunder Bay Canada

NIL

THUNDER BAY 7 (CYQT 7)

4-10

THUNDER BAY 7 (CYQT 7)



Changes: PROC renumbered, Note, OBST

THUNDER BAY 7

RWYs 07 (074°) / 25 (254°) / 30 (305°)

DESIGNATOR	ROUTING	ALTITUDES
THUNDER BAY 7 CYQT 7 119.200		initial climb 5000 or flight planned altitude, whichever is lower
RWY 07 ①②	HDG 074° - expect vectors to filed/assigned route	
RWY 25 ①②	HDG 254° - expect vectors to filed/assigned route	
RWY 30 ①③	HDG 305° - expect vectors to filed/assigned route	

① Expect clearance to filed altitude/flight level ten minutes after departure.

② No turns below 1700.

③ No turns below 1600

DEPARTURES	
RWY	Routing
RWY 07	No RT below 1700
RWY 25	Climb HDG 254° to 1600 BPOC
RWY 30	Climb HDG 305° to 1600 BPOC
RWY	Notes
07	Trees APRX 0.3NM from DER, to 733ft ASL.
25	Trees 600ft left and right of centerline APRX 0.2NM from DER, to 773ft ASL.
30	Trees APRX 0.6NM from DER, to 748ft ASL

YQT-CYQT

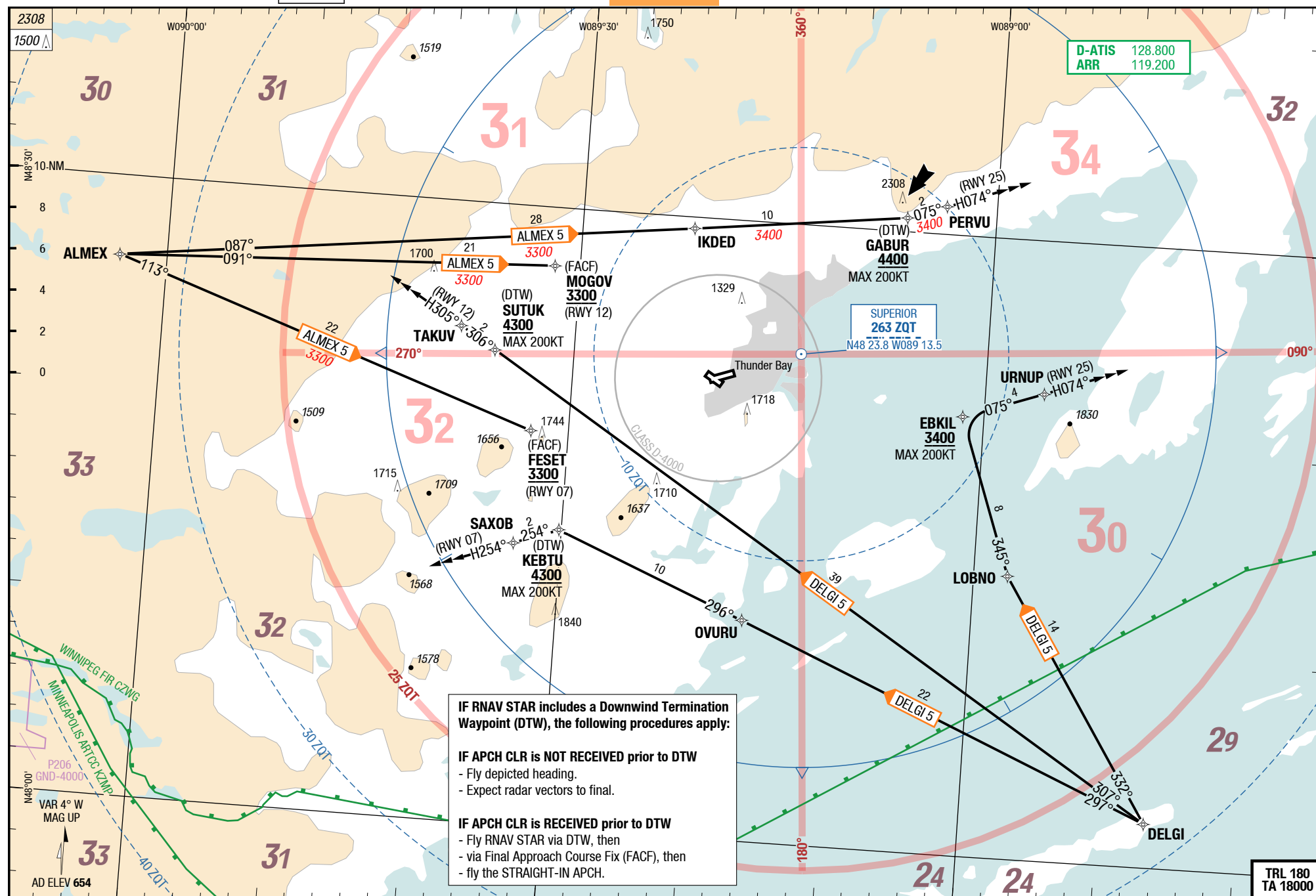
RNAV STARs

STAR

STAR

RNAV STARs

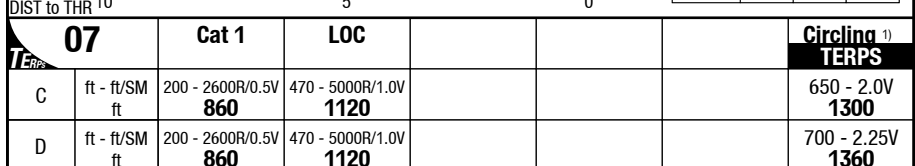
6-10



Changes: Note

TRL 180
TA 18000

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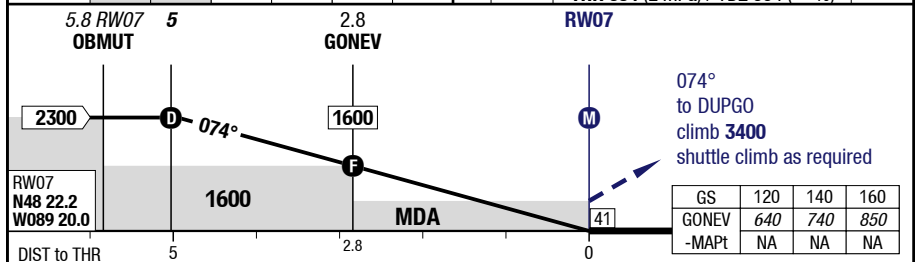
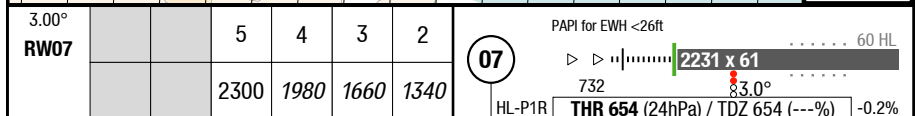
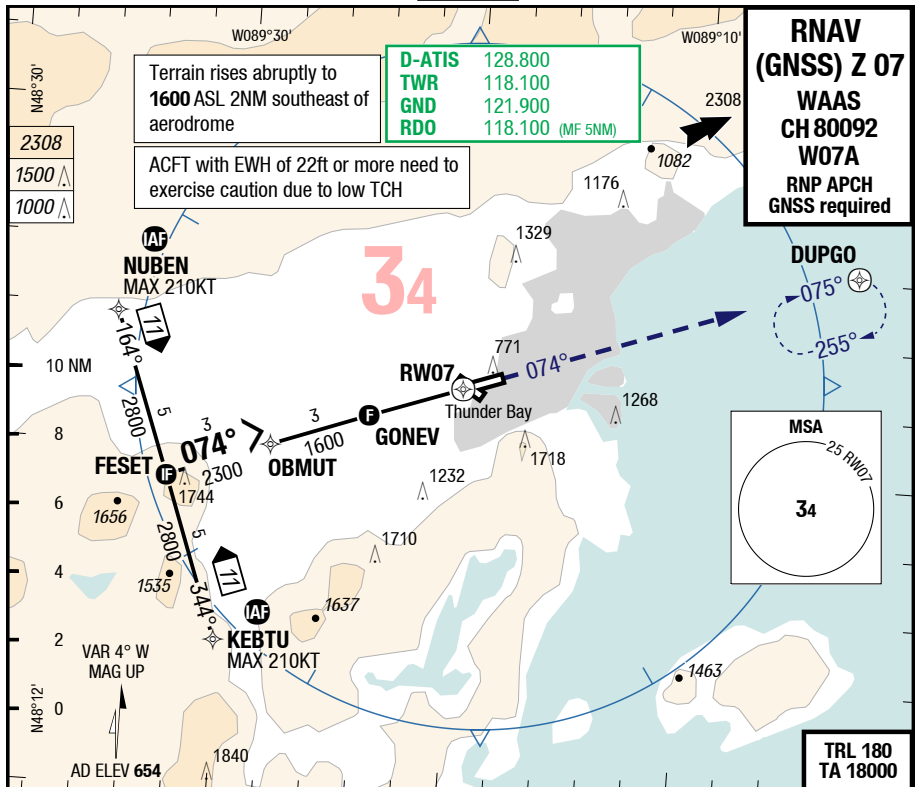


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YQT-CYQT

7-30

RNAV (GNSS) Z 07

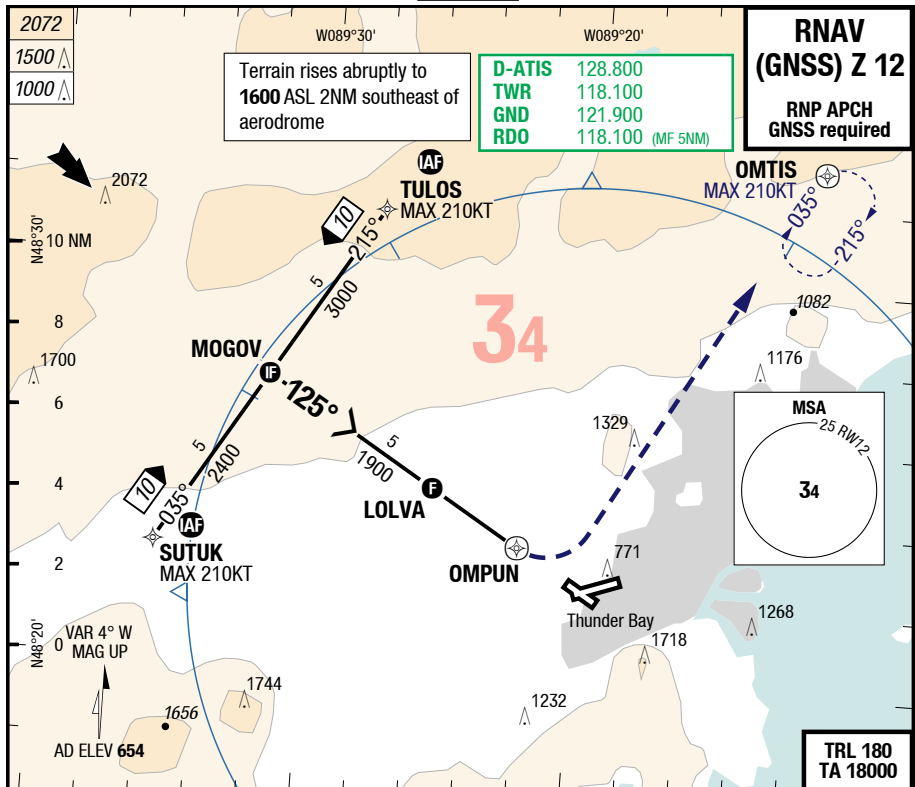


07		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV			Circling 2) TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 860	430 - 5000R/1.0V 1090	430 - 5000R/1.0V 1080			650 - 2.0V 1300
D	ft - ft/SM ft	200 - 2600R/0.5V 860	430 - 5000R/1.0V 1090	430 - 5000R/1.0V 1080			700 - 2.25V 1360

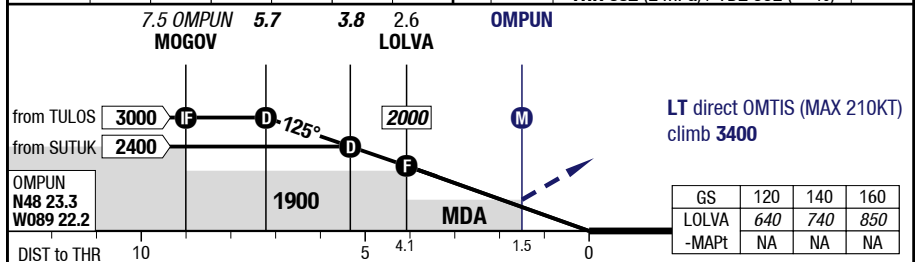
1) Uncompensated BARO VNAV NA below -21°C (-5°F) above 54°C (129°F)

2) N of AD only

Changes: Nil



3.00° OMPUN	5.7	5	4	3	2	1	<div> <div>12</div> <div>L-NS</div> </div>	<div> <div>PAPI for EWH <26ft</div> <div> <div>8.30°</div> <div>60 ML</div> </div> </div>
	3000	2780	2460	2140	1820	1500		<div> <div>732</div> <div>1615 x 46</div> </div>



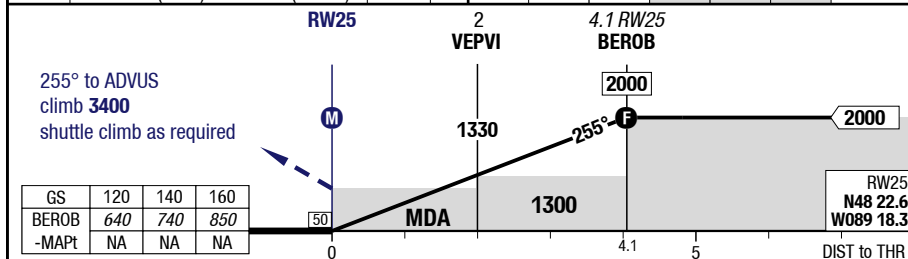
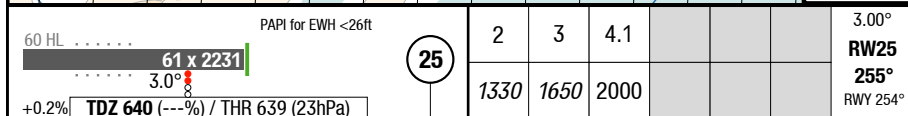
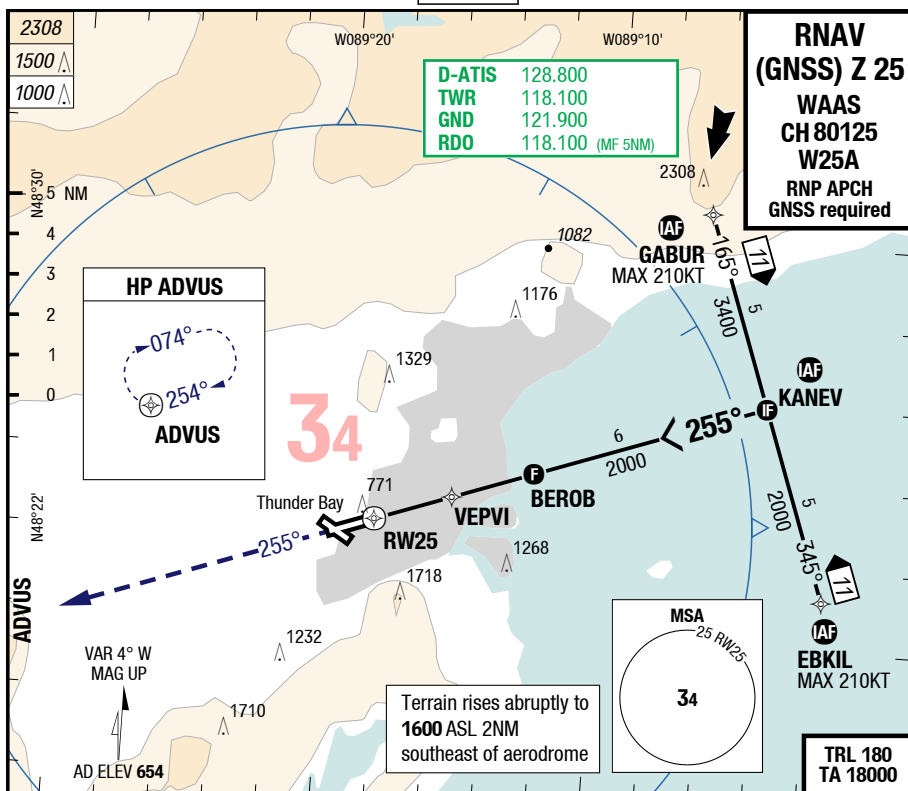
12		RNAV GNSS LNAV					Circling¹⁾ TERPS
C	ft - ft/SM ft	650 - 2.0V 1300					650 - 2.0V 1300
D	ft - ft/SM ft	650 - 2.0V 1300					700 - 2.25V 1360

1) N of AD only

Changes: APL

7-50

RNAV (GNSS) Z 25

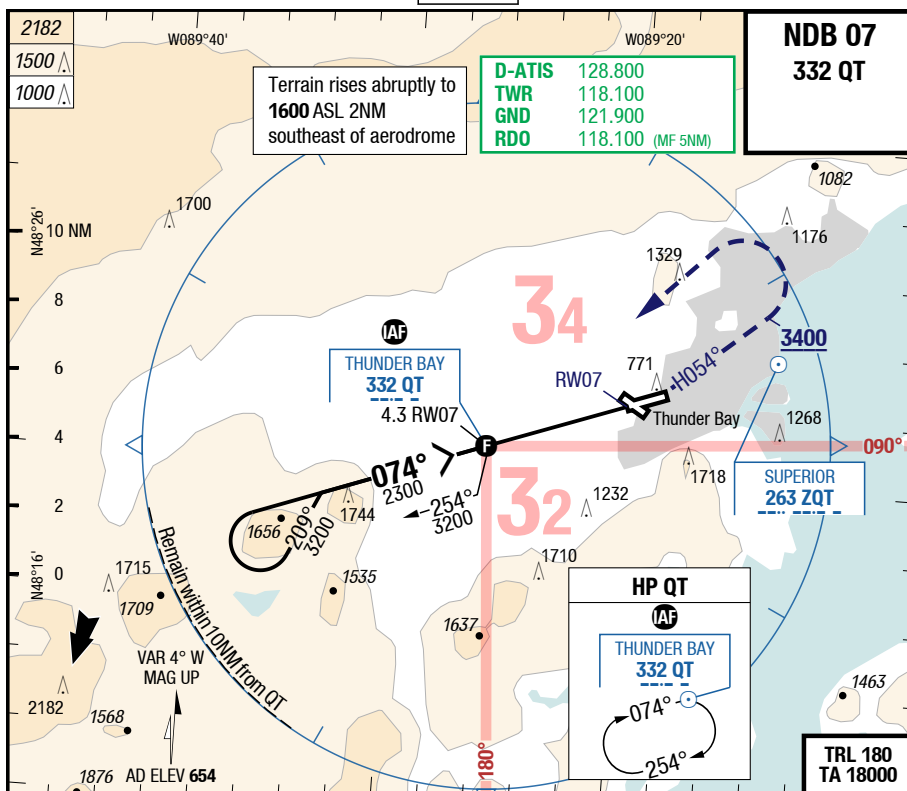


25		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV		Circling 2)
TERPS						TERPS
C	ft - ft/SM ft	250 - 1.0V 890	460 - 1.5V 1100	420 - 1.25V 1060		650 - 2.0V 1300
D	ft - ft/SM ft	250 - 1.0V 890	460 - 1.5V 1100	420 - 1.25V 1060		700 - 2.25V 1360

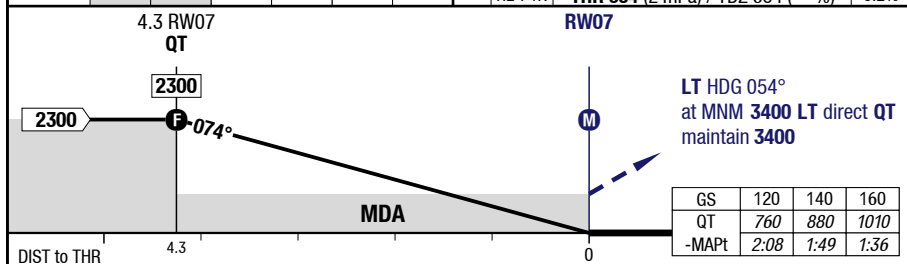
1) Uncompensated BARO VNAV NA below -20°C (-4°F) above 54°C (129°F)

2) N of AD only

Changes: APL, MIN, OBST



3.56" RW07			4.3	4	3	2	<div style="text-align: right;">PAPI for EWH <26ft 60 HL</div> <div style="text-align: center;"> </div> <div style="text-align: right;">2231 x 61</div> <div style="text-align: center;"> 732 8.3.0° HL-P1R THR 654 (24hPa) / ID7 654 (---%) -0.2% </div>
			2300	2220	1840	1460	



07		NDB					Circling ¹⁾
C	ft - ft/SM ft	570 - 1.25V 1220					TERPS 650 - 2.0V 1300
D	ft - ft/SM ft	570 - 1.25V 1220					700 - 2.25V 1360

1) N of AD only

Changes: APL, ALT, MIN, OBST

