

GENERAL**Operational Hours****ATS Hours:** See NOTAM**AD Operator Hours:** HO**Airport Information****RFF:** CAT 5, CAT 7 AVBL; NON SKED required CAT O/R**Fuel:** O/R HO**PCN:** RWY 18/36: 106/F/A/W/T**Customs:** HO PN 4HR**Operation****TWY Restriction**

TWY D width 6m / 20ft.

Warnings

Area affected with magnetic disturbances.

ARRIVAL**Arrival Procedure****VFR Traffic Pattern**

TFC Circuit prohibited 2200-0500±.

DEPARTURE**Take-off Minima**

RWY		18/36	
A, B, C	ft - m/km	0 - 400R/400V	-
D		Not Applicable	-

Departure Procedure**Noise Abatement Procedure**

After TKOF climb as rapidly as practicable to 2000ft AMSL.

Intersection TKOF

Intersection TKOF AVBL upon PIC's REQ.

De-icing

O/R.

17-MAY-2018

KEM-EFKE

Finland Kemi Torneo

AGC AFC

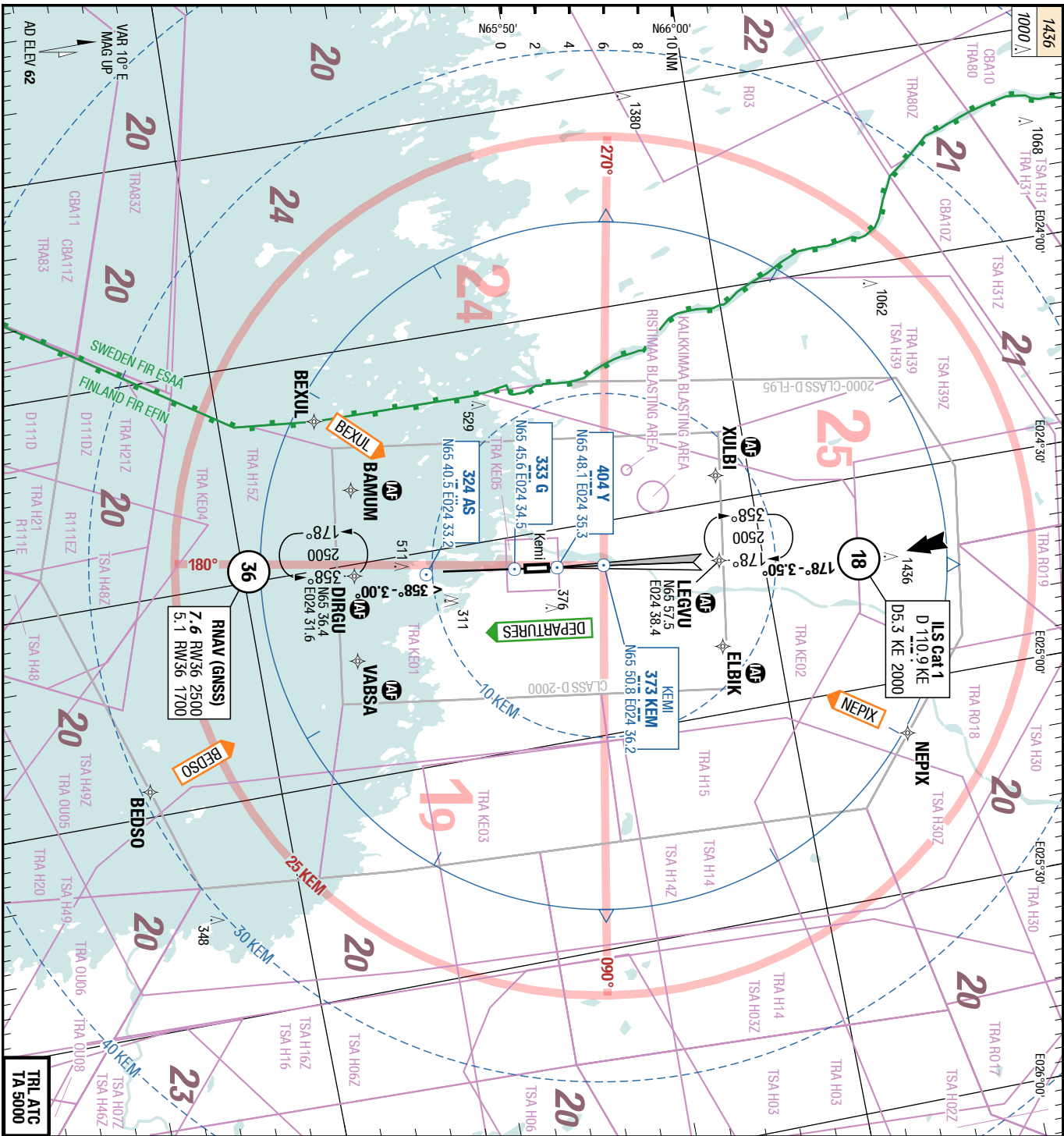
AFC

AFC

Torneo Kemi Finland

AGC AFC

2-10



Landing RWY system:

18

HL-S 684 THR 49 (2hPa) / TDZ 45 (---%) -0.2%

60 HL 48 x 2503 3.0° 720 36

+0.2% TDZ 37 (---%) / THR 33 (1hPa) H-S

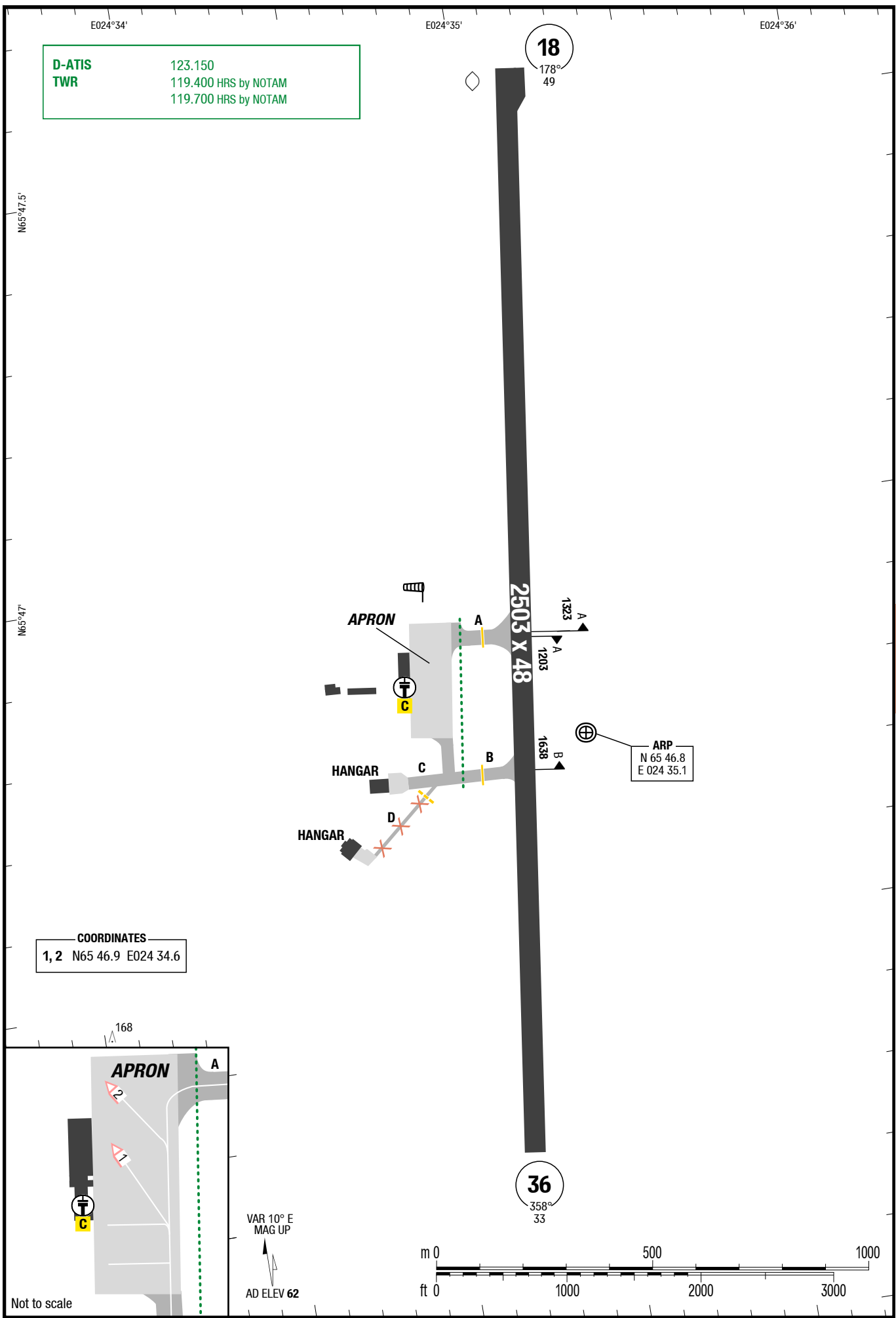
D-ATIS 123.150

TWR

119.400 HRS by NOTAM
119.700 HRS by NOTAM

TRF ATC
TA 5000

Changes: Nil



DEPARTURES	
RWY	Routing
OMNIDIRECTIONAL DEP	RWY 18 RWY HDG - climb until MNM turning ALT 540
	RWY 36 RWY HDG - climb until MNM turning ALT 450
RWY	Notes
18	1. Close-in obstacles exist. 2. Published close-in obstacles not considered in climb gradient.

Tornio **Kemi** Finland
 RNAV STARS RWY 36
 RNAV STARS RWY 18



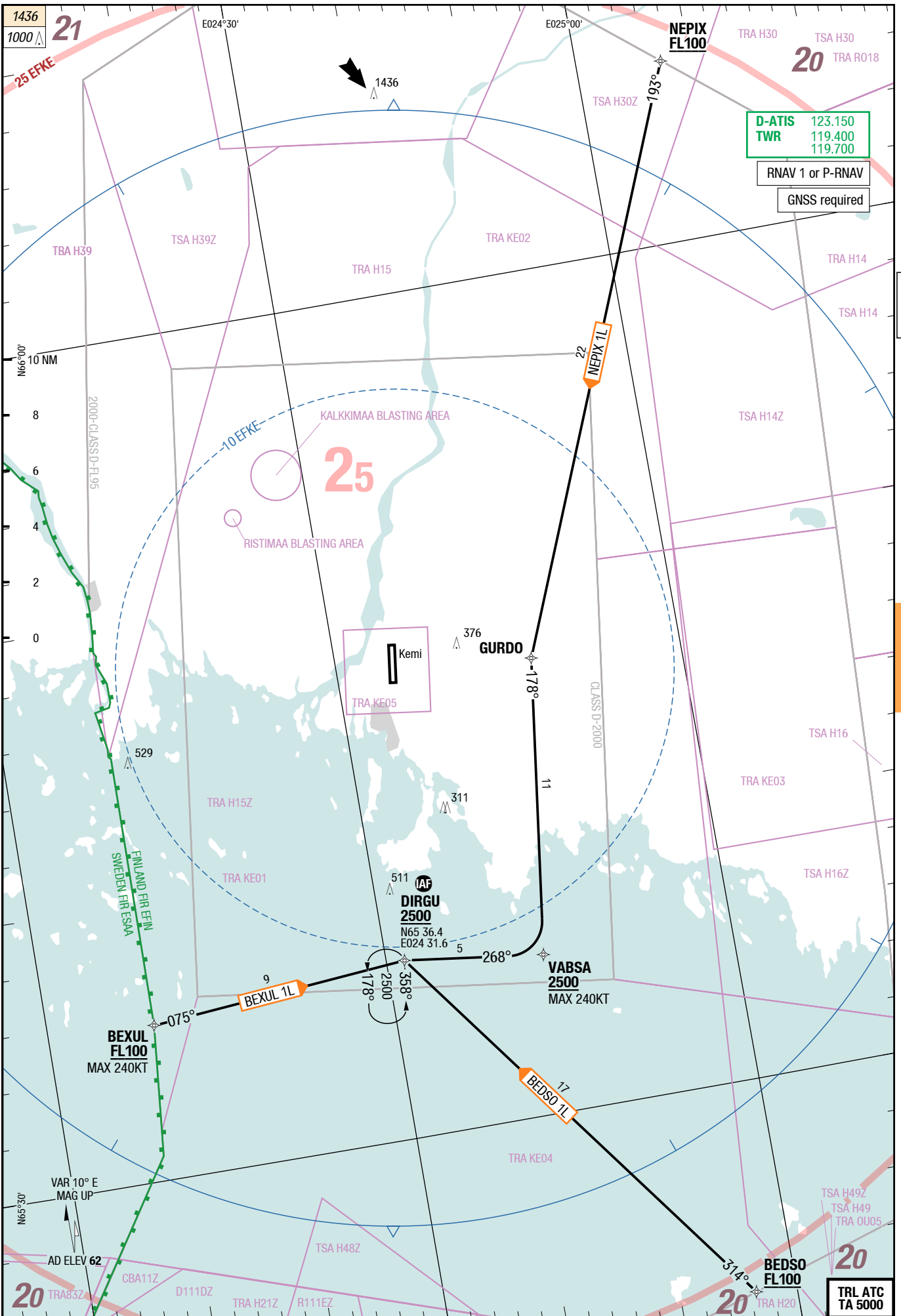
17-MAY-2018
KEM-EFKE

6-20

Finland Kemi Tornio
RNAV STARS RWY 36

STAR
STAR

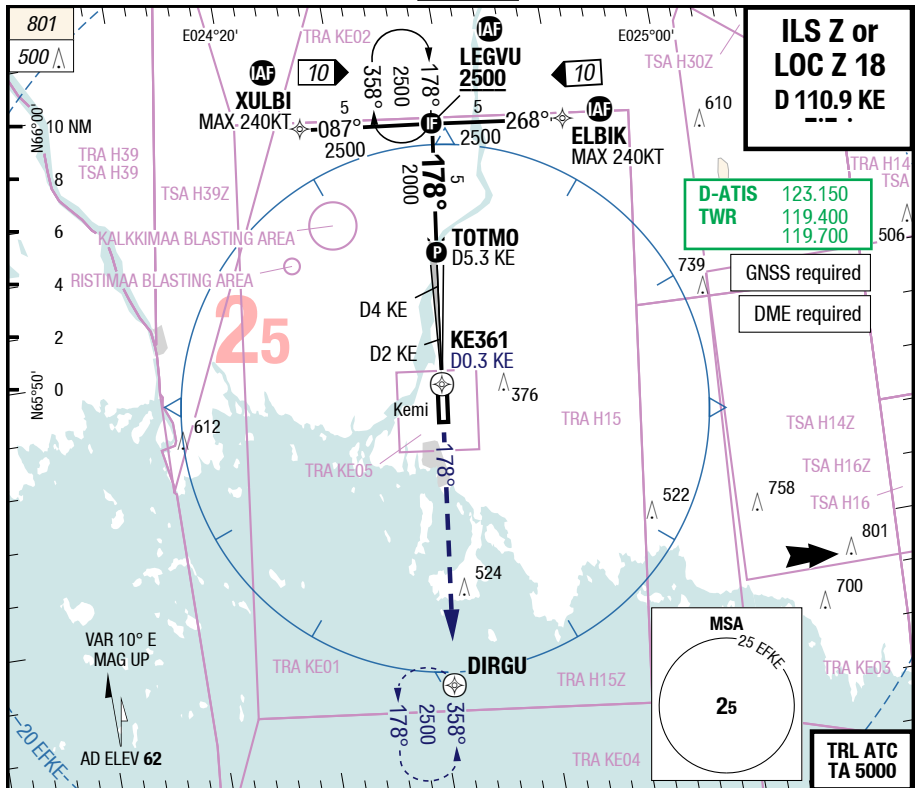
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RNAV STARS RWY 36



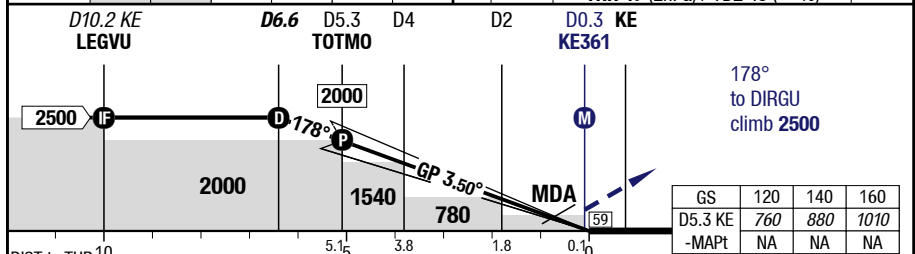
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7-10

ILS Z or LOC Z 18

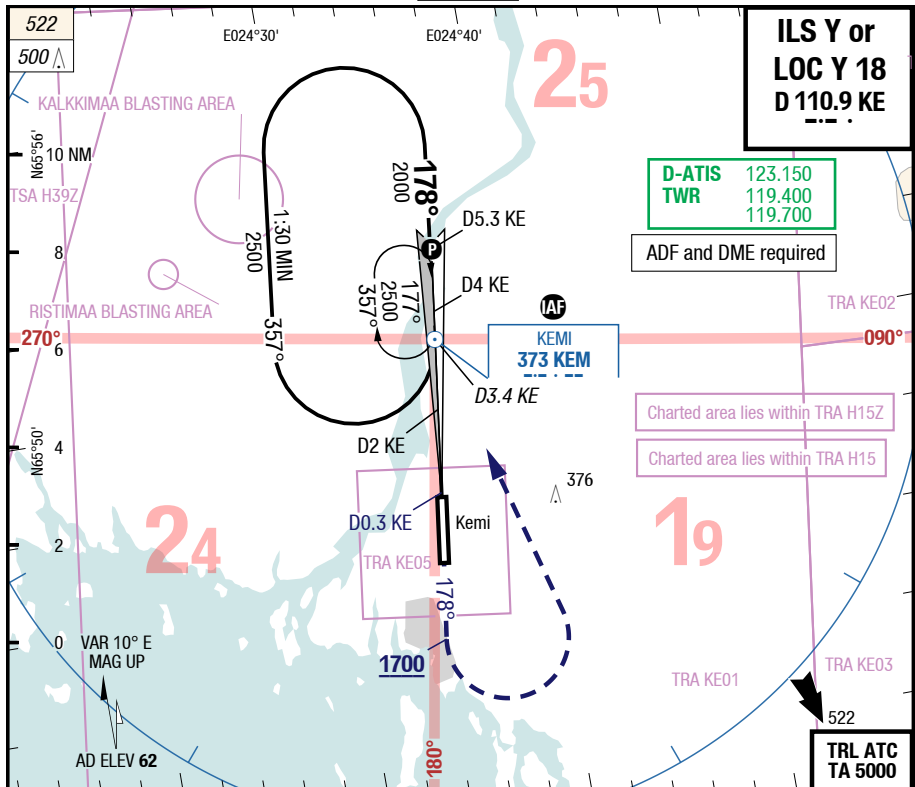


LOC 3.56° D KE			6.6	6	5	3	<div> <div>18</div> <div>HL-S</div> </div>	<div> <div> <div>3.5°</div> <div>60 HL</div> </div> <div> <div>2503 x 48</div> <div>684</div> </div> <div> <div>THR 49 (2hPa) / TDZ 45 (---%)</div> <div>-0.2%</div> </div> </div>
			2500	2300	1920	1160		

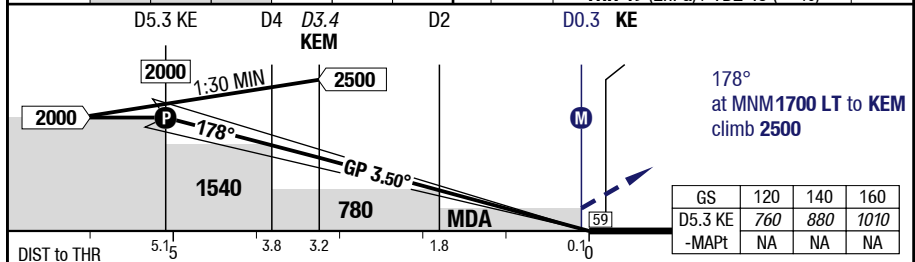


18		Cat 1 DME	LOC DME	LOC DME wo D2.0 KE		Circling
C	ft - m/km ft	200 - 750 250 ¹⁾	420 - 1.5 460	740 - 2.4 780		750 - 2.4V 810
D	ft - m/km ft	Not authorized	Not authorized	Not authorized		Not authorized

1) With EVS 550m



LOC 3.56°				5.3	5	3	18	83.5° 2503 x 48 60 HL	-0.2%
D KE				2000	1920	1160			
							HL-S	THR 49 (2hPa) / TDZ 45 (---%)	



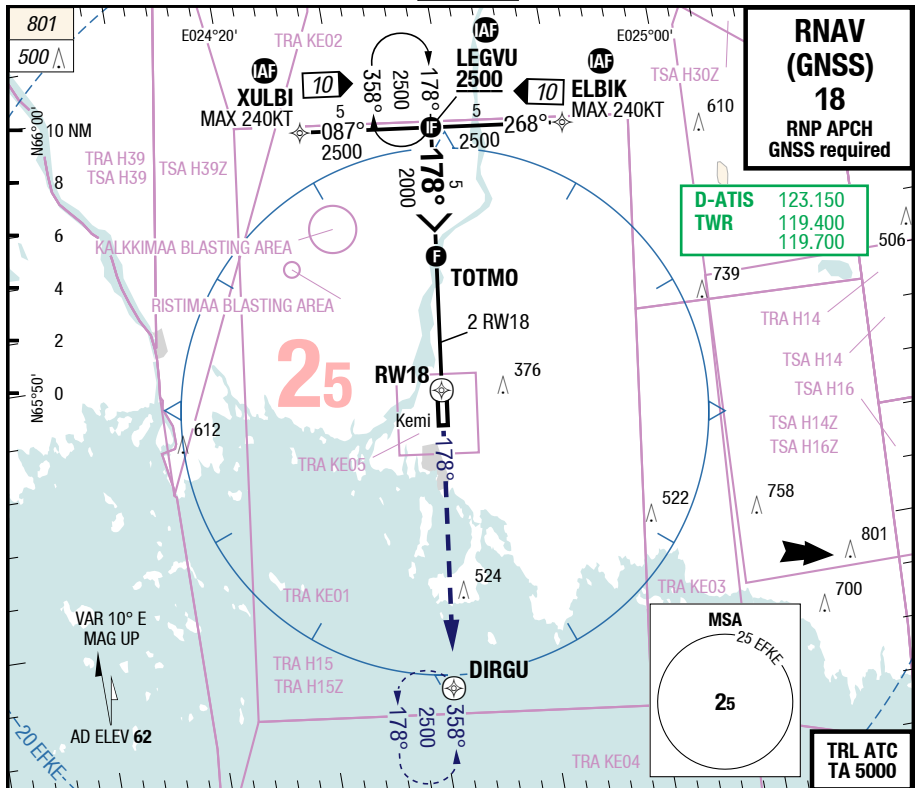
18	Cat 1 DME	LOC DME	LOC DME wo D2.0 KE	Circling
C	ft - m/km ft 200 - 750 250 ¹⁾	420 - 1.5 460	740 - 2.4 780	750 - 2.4V 810
D	ft - m/km ft Not authorized	Not authorized	Not authorized	Not authorized

1) With EVS 550m

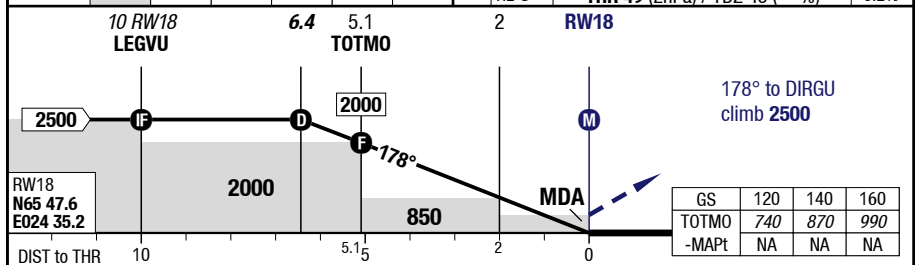
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7-30

RNAV (GNSS) 18



3.50° RW18	6.4	5	4	3	1	<div> <div>18</div> <div>HL-S</div> </div>	<div> <div> <div>3.5°</div> <div>60 HL</div> </div> <div> <div>2503 x 48</div> <div>684</div> </div> </div>
	2500	1970	1600	1230	480		<div> <div>THR 49 (2hPa) / TDZ 45 (---%)</div> <div>-0.2%</div> </div>



18		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	290 - 900 340 3)	400 - 1.4 440				750 - 2.4V 810
D	ft - m/km ft	Not authorized	Not authorized				Not authorized

1) SBAS use for VNAV not applicable or not authorized			
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3) With EVS 600m

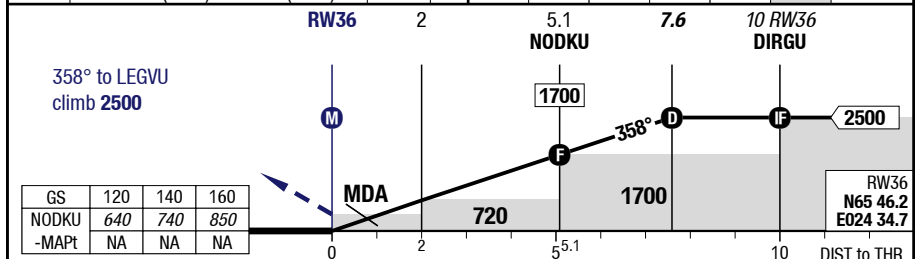
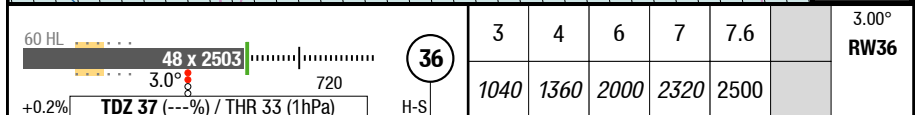
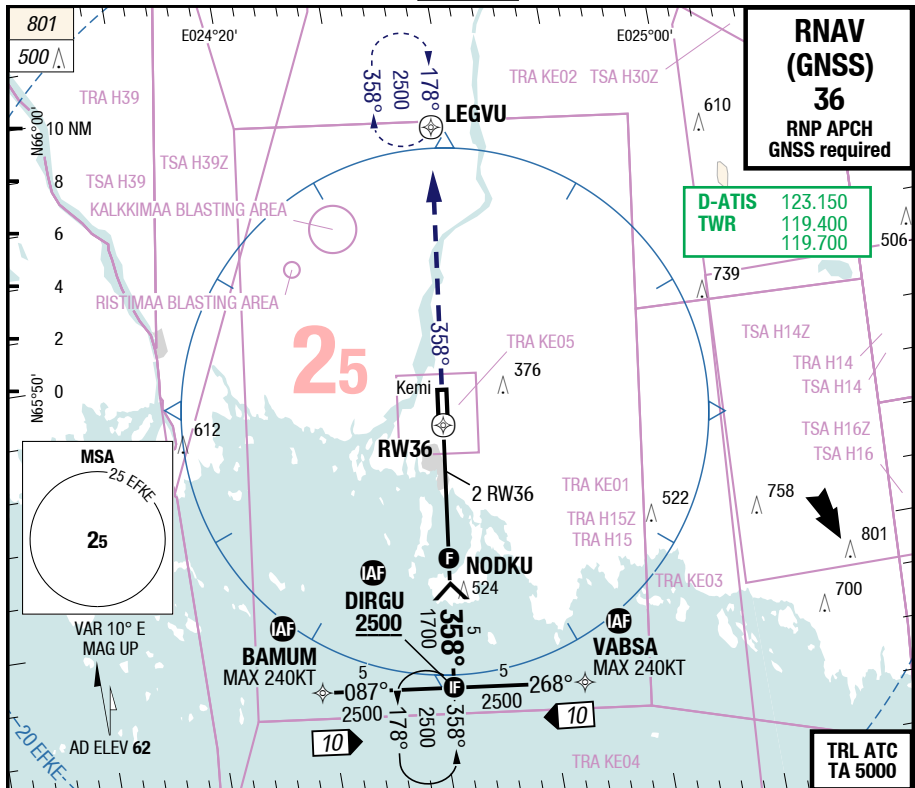
2) Uncompensated Baro VNAV NA below -20°C (-4°F)

Changes: APL, MIN, DIST, SUAs, OBST, Editorial

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7-40

RNAV (GNSS) 36



36		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	280 - 750 320 3)	400 - 1.1 430		750 - 2.4V 810
D	ft - m/km ft	Not authorized	Not authorized		Not authorized

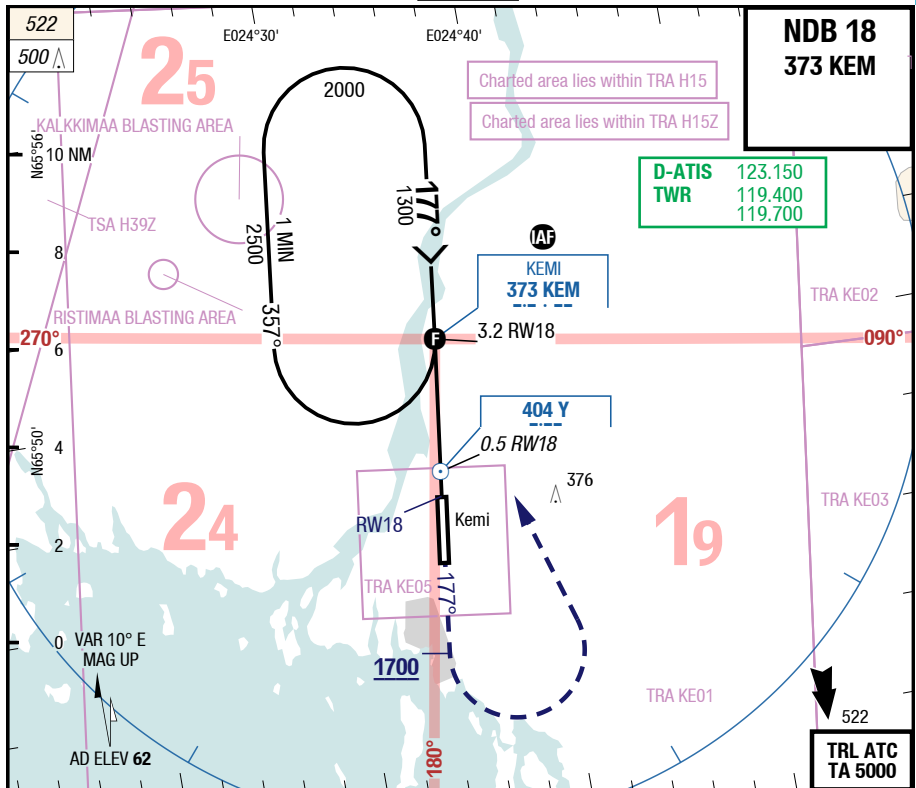
1) SBAS use for VNAV not applicable or not authorized
2) Uncompensated Baro VNAV NA below -20°C (-4°F)

3) With EVS 550m

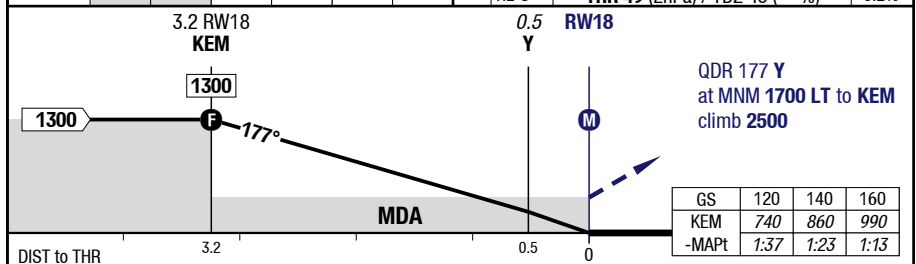
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7-50

NDB 18



3.49°			3.2	3	2	1	<div> <div>18</div> <div>HL-S</div> </div>	<div> <div>8.35°</div> <div>60 HL</div> </div>
<div> <div>RW18</div> <div>177°</div> <div>RWY 178°</div> </div>			1300	1210	840	470		<div> <div>684</div> <div>2503 x 48</div> <div>THR 49 (2hPa) / TDZ 45 (---)</div> <div>-0.2%</div> </div>

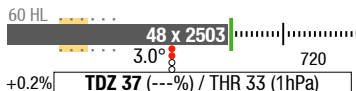
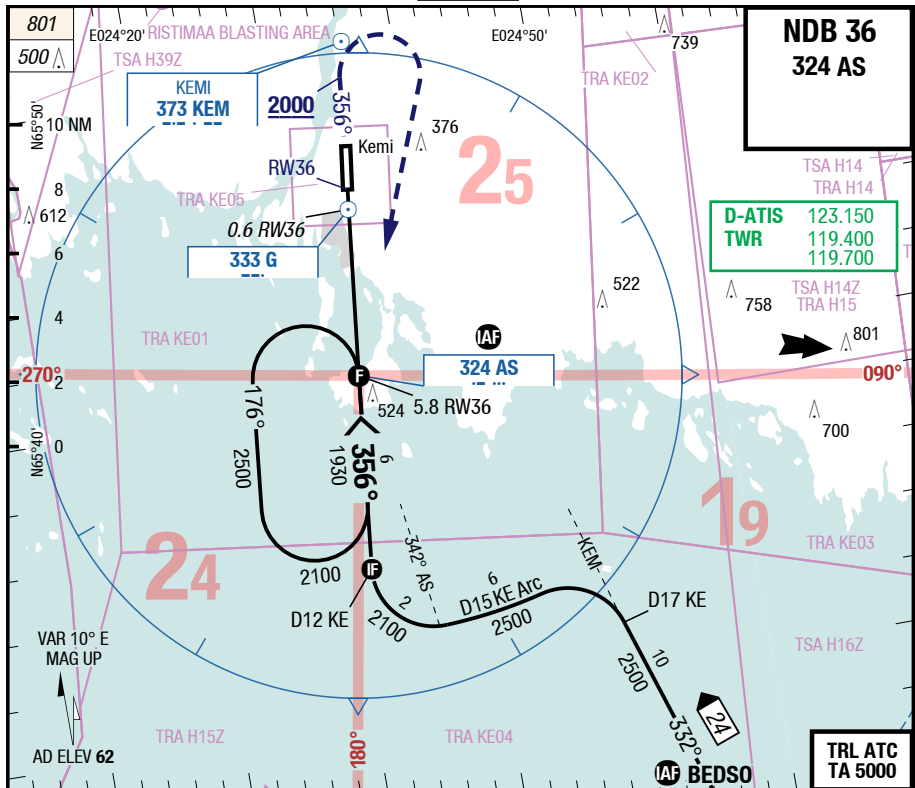


18		NDB				Circling
C	ft - m/km ft	410 - 1.5 450				750 - 2.4V 810
D	ft - m/km ft	Not authorized				Not authorized

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7-60

NDB 36

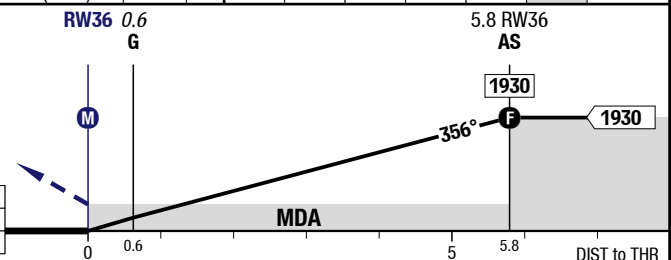


36

2	3	4	5	5.8	3.00°
720	1040	1360	1680	1930	RW36
					356°
					RWY 358°

QDR 356 G
at MNM 2000 RT to AS
climb 2500

GS	120	140	160
AS	640	740	850
-MAPt	2:54	2:29	2:10



36	NDB					Circling
C	ft - m/km ft	510 - 1.6 540				750 - 2.4V 810
D	ft - m/km ft	Not authorized				Not authorized