

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 during OPR HR of TWR/AFIS**PCN:** RWY 04/22: 100/F/A/W/T**Customs:** HO 4HRs PN**Operation****TWY Restriction**

TWY C width 13m / 43ft.

Warnings

Turbulence and variable wind conditions may be caused by nearby hills during strong winds mainly from from sector NE-S. A downflow may appear on short final RWY 22.

Outside ATS hours signals of radio and landing aids are not monitored and may therefore be invalid.

ARRIVAL**Communication****COM Failure**

RNAV STAR has been given and acknowledged: Follow STAR to respective RWY and execute IAP.

Arrival Procedure**Non-standard GP intercept position on RWY 22**

GP intercepts RWY 22 at *320m / 1049ft* after landing threshold.

Remaining LDG DIST beyond GP is *2179m / 7150ft*.

DEPARTURE**Take-off Minima**

RWY		04	
All ACFT	ft - m/km	0 - 400R/400V	-
RWY		22	
All ACFT	ft - m/km	0 - 400R/400V	MNM climb gradient 3.6% up to 700

Departure Procedure**Noise Abatement Procedure**

After TKOF climb as fast as practicable to at least 600m / 2000ft.

De-Icing

AVBL

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AFC

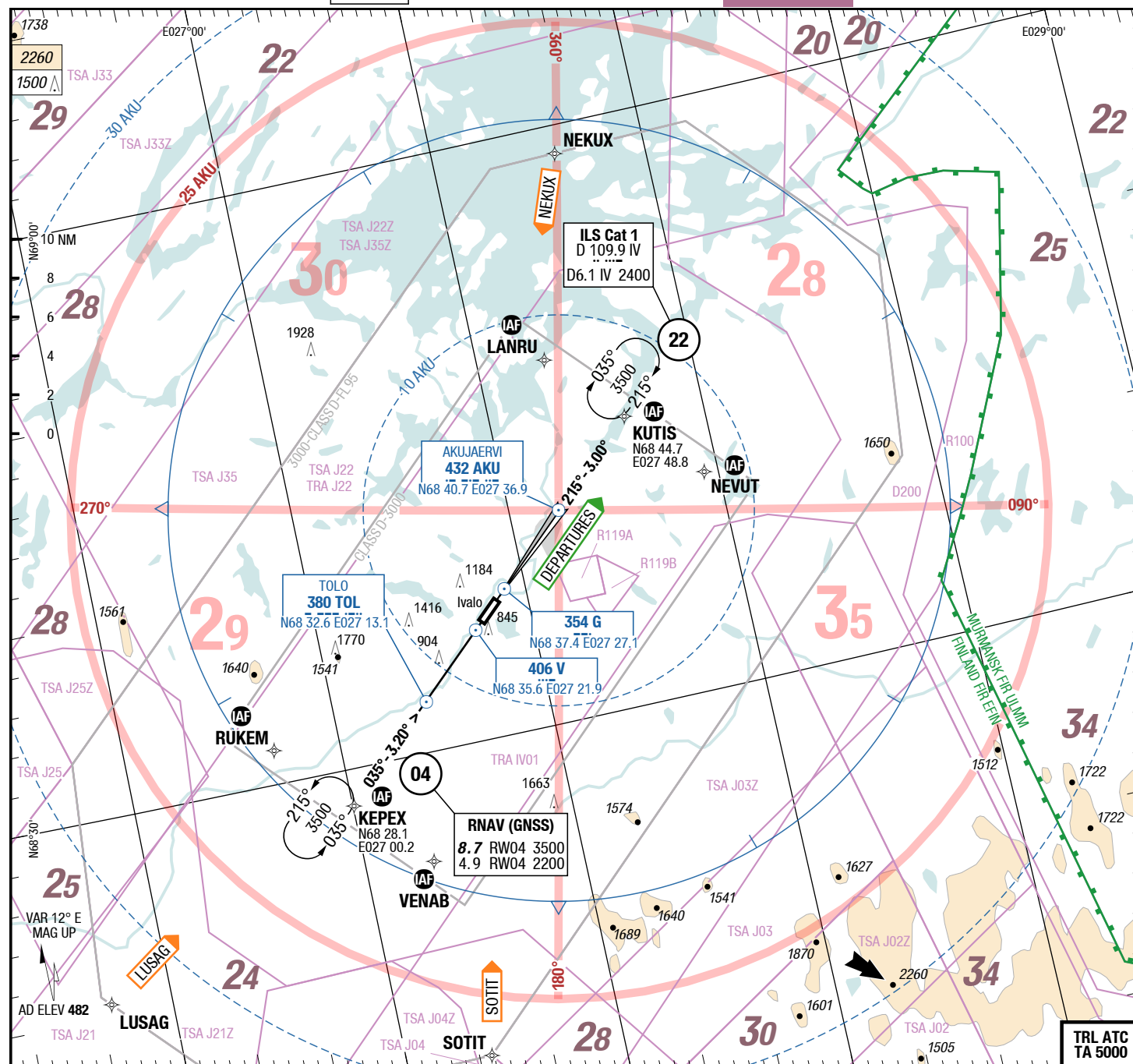
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2-10



D-ATIS	123.200		
TWR	118.000 HO		119.700 HO

Landing RWY system:

04 83.2° 60 HL
780 2499 x 45
HL-S THR 481 (17hPa) / TDZ 482 (---%) -0.2%

60 HL 45 x 2499 3.0° 22°
+0.2% TDZ 466 (---%) / THR 464 (17hPa) HL-P1

**TRL ATC
TA 5000**

Effective 16-AUG-2018

09-AUG-2018

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AGC

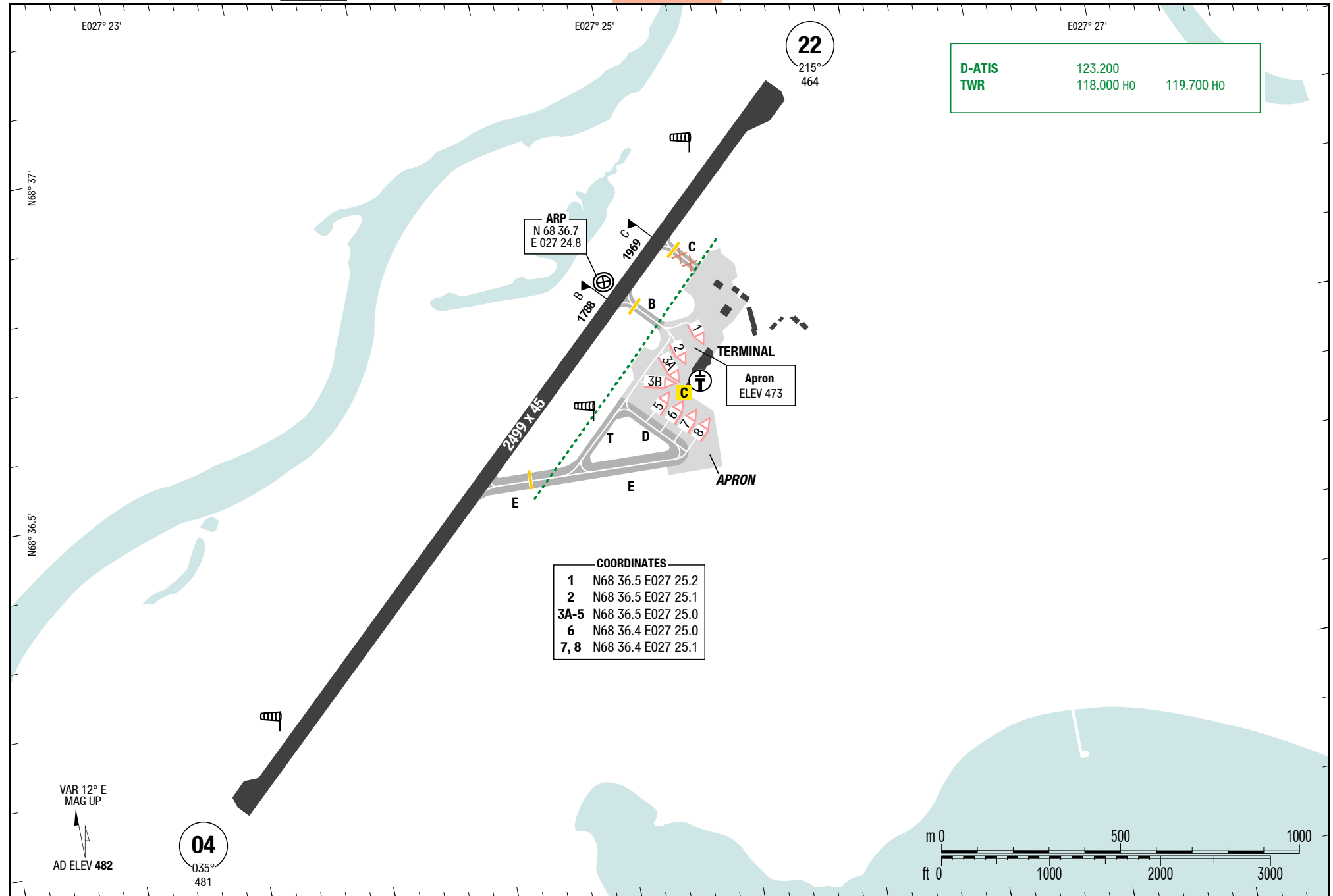
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3-20



Changes: Completely revised

23-AUG-2018/UFN

23-AUG-2018

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3-21

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NIL

Tempo AGC

AGC

AGC

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NIL

Tempo AGC



Changes: Note, WDI

DEPARTUREs								
		GS	120	150	180	210	240	270
	3.6%	ft/MIN	500	600	700	800	900	1000
RWY		Routing						
OMNIDIRECTIONAL DEP	RWY 04 RWY HDG - climb until MNM turning ALT 1100							
	RWY 22 3.6% to 700 RWY HDG - climb until MNM turning ALT 1750							
RWY		Notes						
04		1. Close-in obstacles exist. 2. Published close-in obstacles not considered in climb gradient						
22		1. Close-in obstacles exist. 2. Published close-in obstacles not considered in climb gradient.						

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RNAV STARS RWY 22
RNAV STARS RWY 04



13-JUL-2017
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6-20

RNAV STARS RWY 22

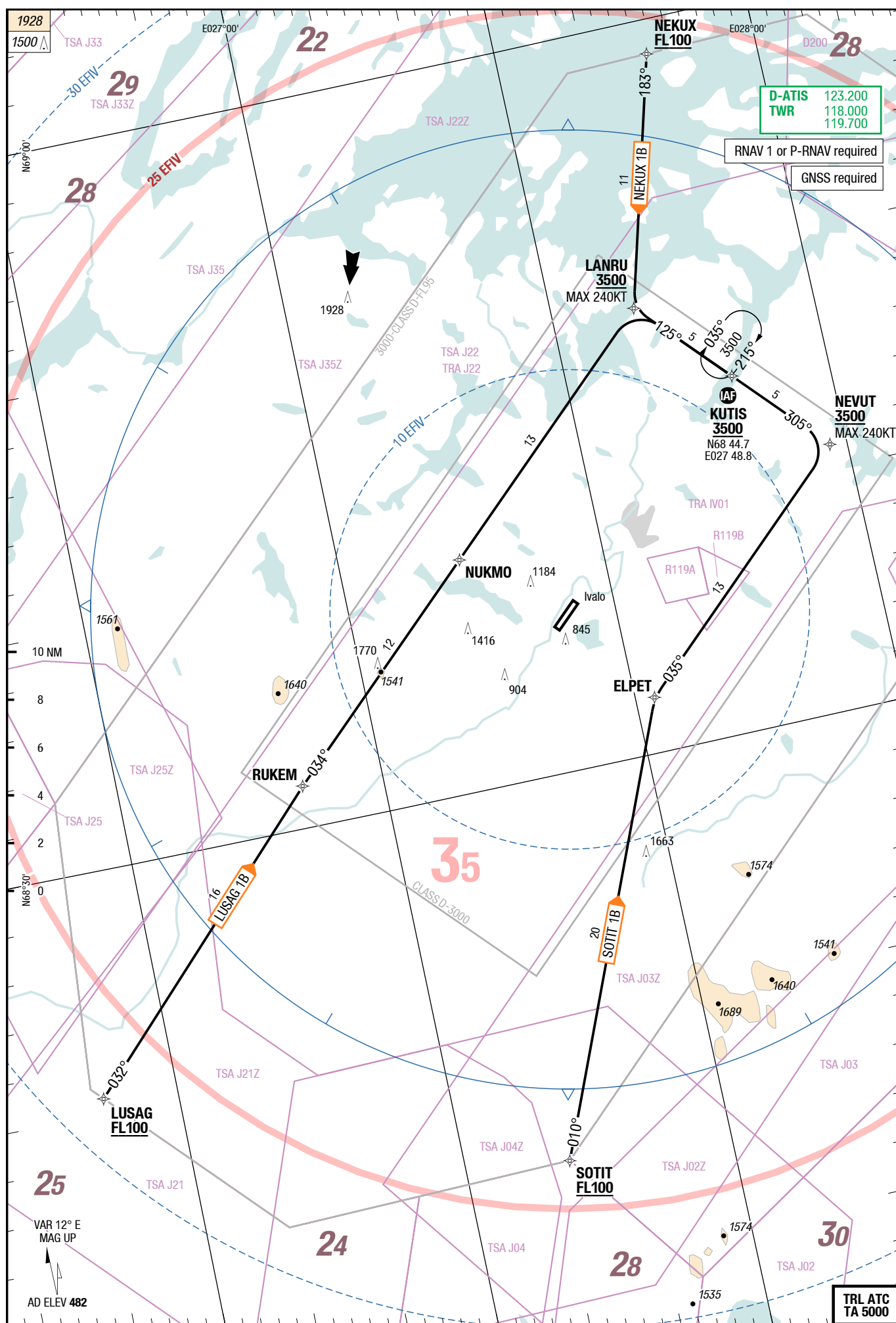
STAR

STAR

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RNAV STARS RWY 22

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13-JUL-2017

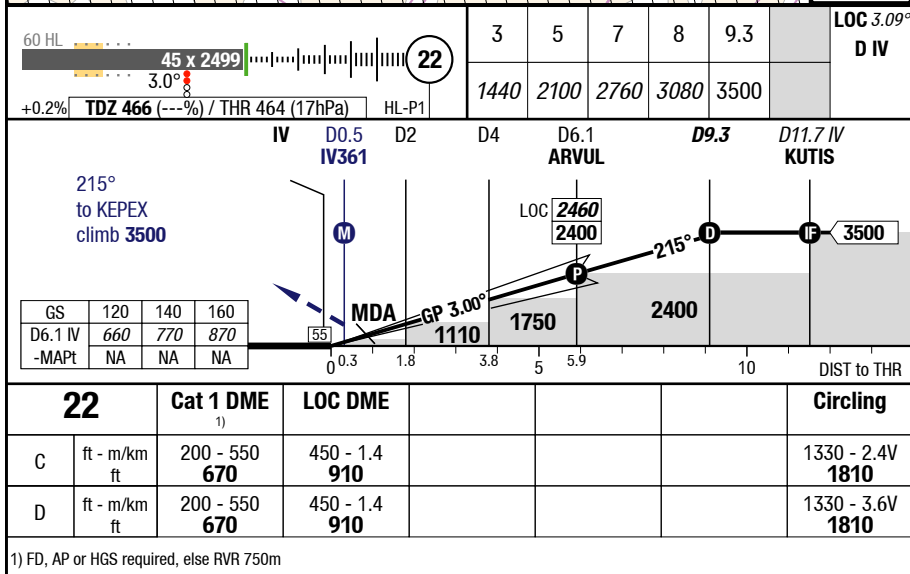
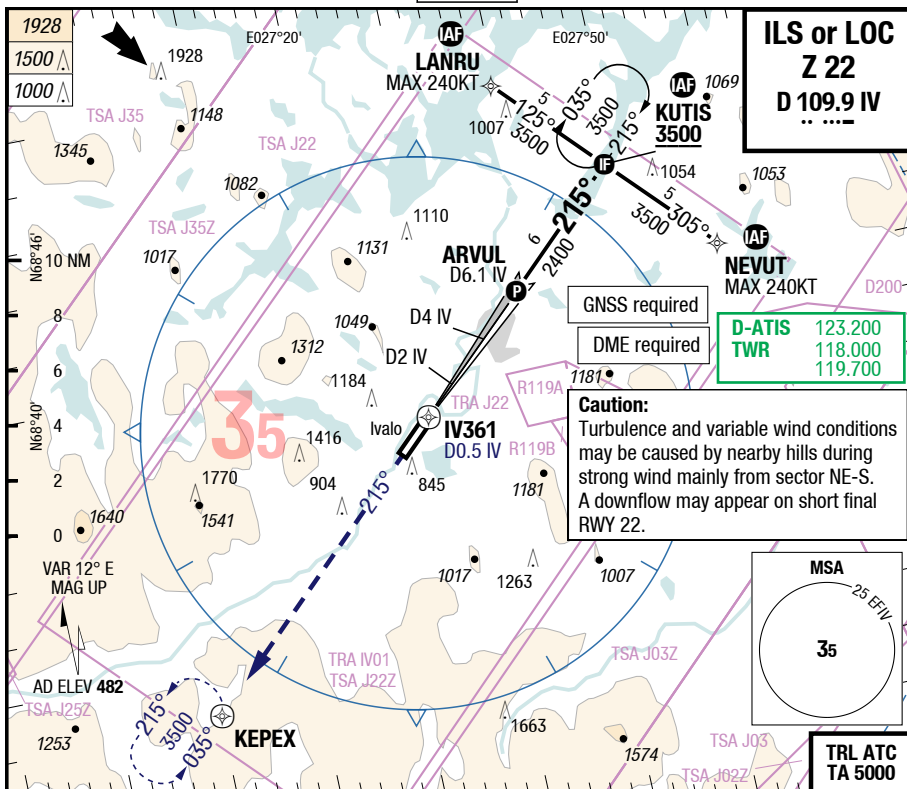
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7-10

ILS or LOC Z 22



Changes: APL, OBST, HLDG, SUAS

13-JUL-2017

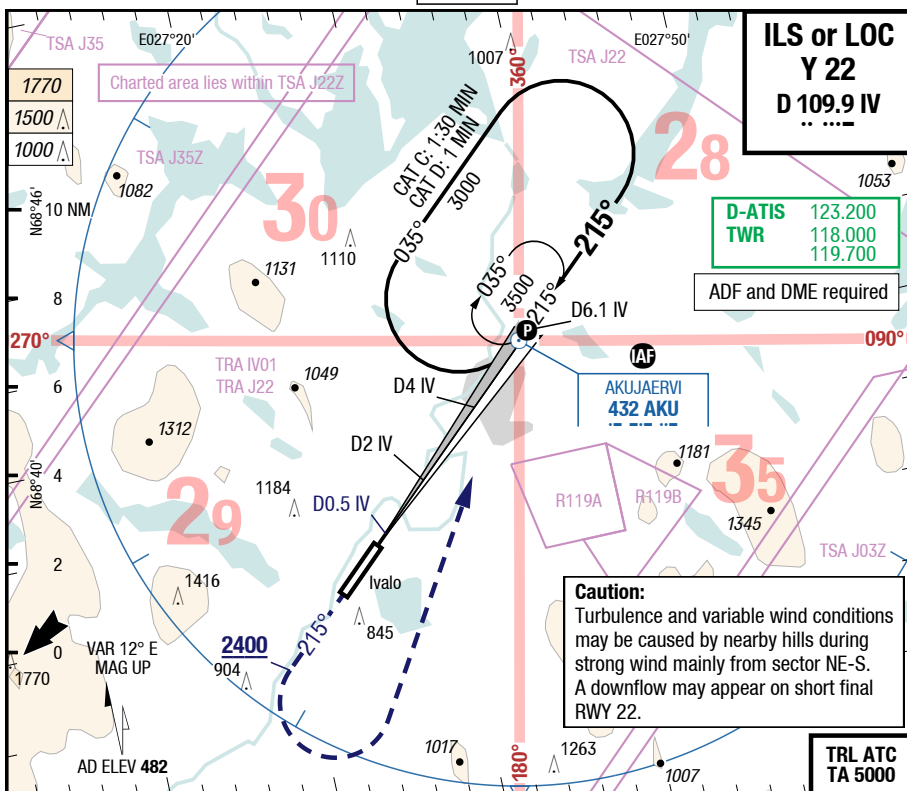
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7-20

ILS or LOC Y 22



22		Cat 1 DME ¹⁾	LOC DME	Circling	
C	ft - m/km ft	200 - 550 670	450 - 1.4 910	1330 - 2.4V 1810	
D	ft - m/km ft	200 - 550 670	450 - 1.4 910	1330 - 3.6V 1810	

1) FD, AP or HGS required, else RVR 750m

Changes: APL, SUAs, OBST, Editorial

13-JUL-2017

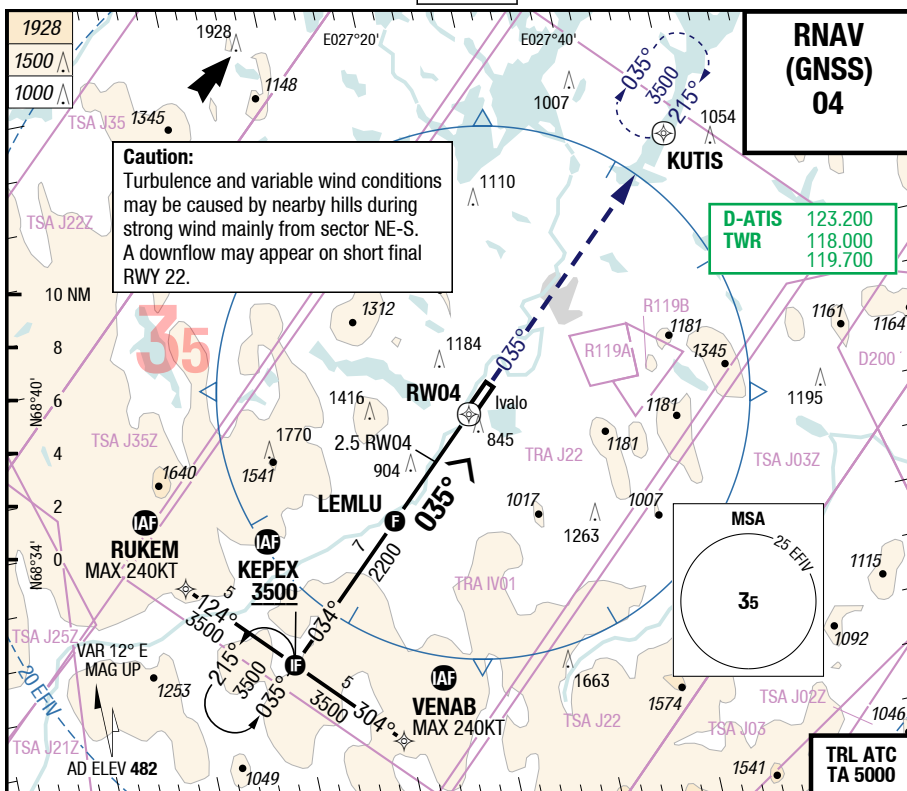
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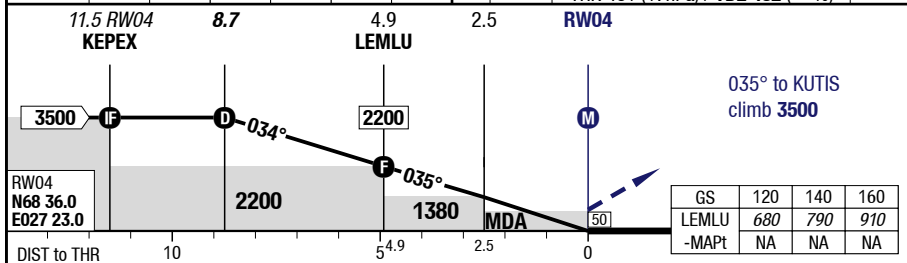
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7-30

RNAV (GNSS) 04



3.20°	8.7	7	6	4	3	2	83.2°	60 HL
RW04	3500	2910	2570	1890	1550	1210	2499 x 45	
							780	
							THR 481 (17hPa) / TDZ 482 (---%)	-0.2%



04	RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV			Circling
C	ft - m/km ft 990	510 - 1.6 550 - 1.8 1030			1330 - 2.4V 1810
D	ft - m/km ft 990	510 - 1.6 550 - 1.8 1030			1330 - 3.6V 1810

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

2) With EVS 1.1km

Changes: APL, SUAs, HLDG, OBST

13-JUL-2017

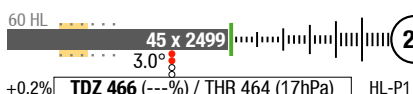
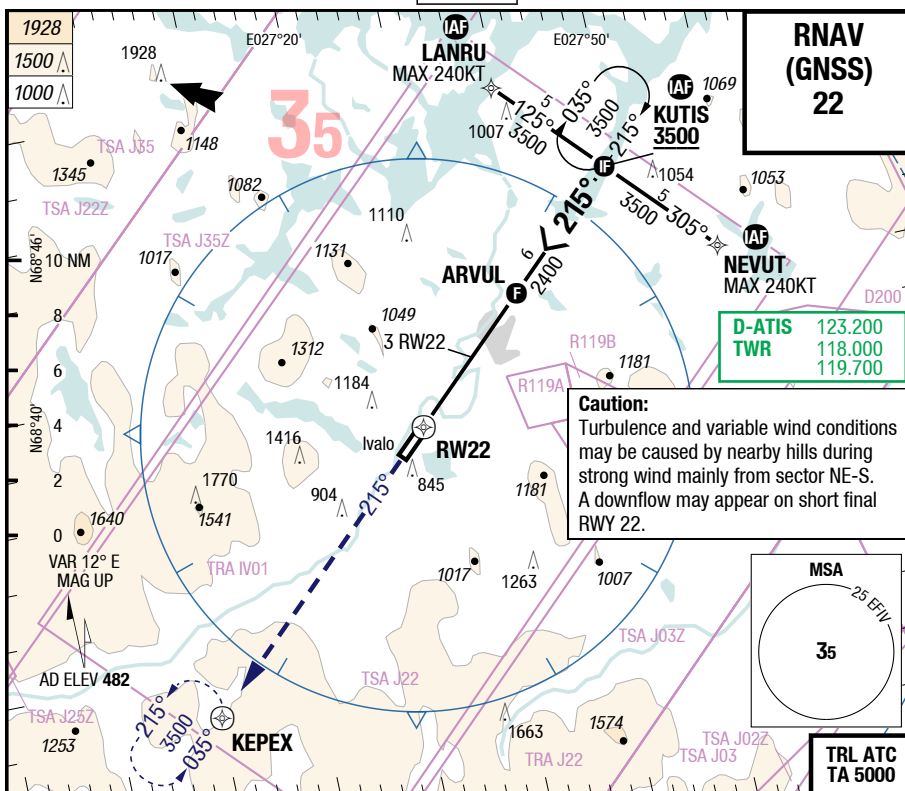
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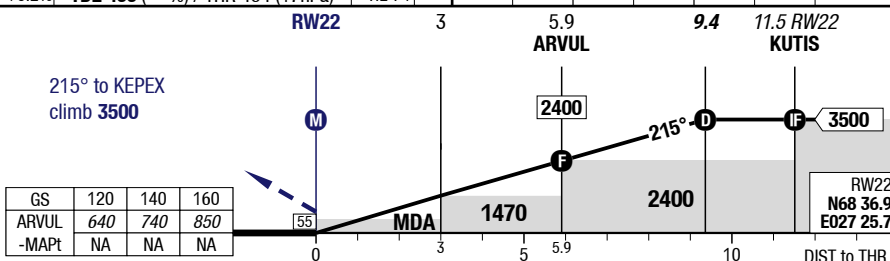
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7-40

RNAV (GNSS) 22



2	4	5	7	8	9.4	3.00°
1160	1800	2120	2750	3070	3500	RW22



22	RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	410 - 1.2 870	510 - 1.6 970			1330 - 2.4V 1810
D	ft - m/km ft	410 - 1.2 870	510 - 1.6 970			1330 - 3.6V 1810

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

2) With EVS 800m

Changes: APL, SUAS, HLDG, OBST

13-JUL-2017

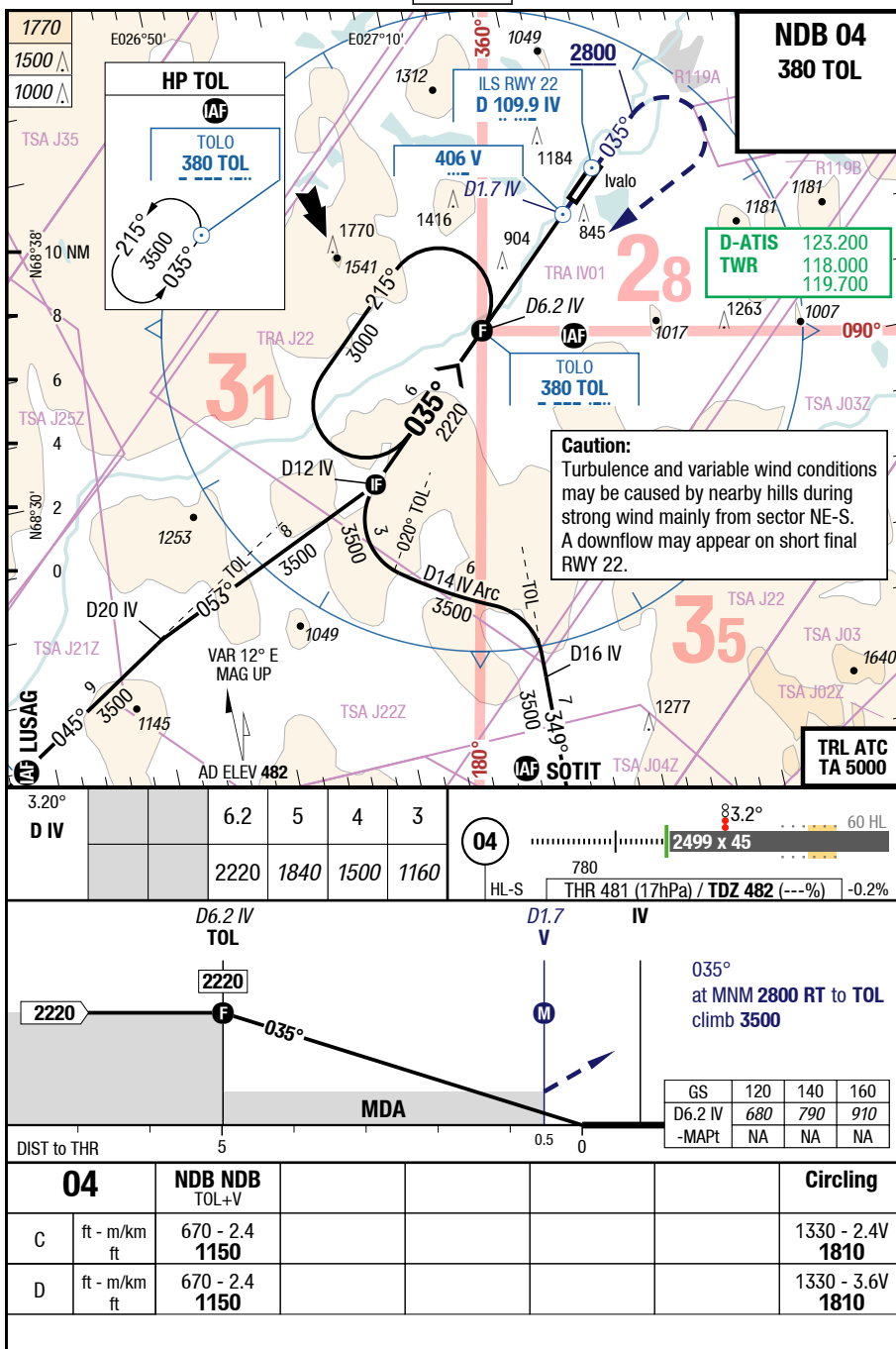
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IVL-EFIV

7-50

NDB 04



Changes: APL, SUAs, OBST, Editorial

