

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**AD ADMIN Hours:** MON-FRI 0450-1320, SAT, SUN, HOL CLSD**Airport Information****RFF:** CAT 7**Fuel:** TS-1 (equivalent to Jet A1)**PCN:** RWY 03/21: 44/R/C/X/T**Operation****Traffic Notes**

A321: mass limitation up to 85t / 187393 lbs.

Low Visibility Procedure

LVP in force when RVR below 550m.

TKOF without stopping at the line-up position prohibited.

TKOF not from RWY extremity prohibited.

TWY Restriction

- TWY A, C width 21m / 69ft.
- TWY B width 22m / 72ft.

Taxi/Parking

Follow-me O/R via TWR.

Exit from stands 21-25 by towing only.

Engine Run-up Areas

Stand 26 AVBL for engines run-up.

Warnings

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure:** See CRAR Russia and Caucasus Republics/Russia/U and in addition;

After entry TMA: Continue the flight towards LOM at last assigned FL cleared by ATC. After joining LOM enter rectangular APCH pattern and after passing LOM in 30 sec carry out descending according to rectangular APCH pattern to AD traffic circuit height and land within 30 min after ETA.

During APCH: at final identify itself and request landing by means of flashing and then by switching on landing lights and by signal flares of any colour.

If unable to carry out landing due to unfavorable weather conditions, reach the nearest lower safe FL of the same direction or FL140, FL150 or FL240, FL250 depending on flight direction for proceeding to the alternate AD.

Warnings

When executing short APCH and if unable to reach TL at fixed distances, execute rectangular APCH via LMM.

When radar control is not provided, the instrument APCH shall be carried out via LMM (TL), then according to the rectangular traffic pattern.

DEPARTURE

Take-off Minima

RWY		03/21	
All ACFT	ft - m/km	0 - 300V	-

Communication

COM Failure: See CRAR Russia and Caucasus Republics/Russia/U.

De-Icing

De-Icing pads located on the taxi route behind stand 6 and 9.

Russian Federation Begishevo

Begishevo Russian Federation

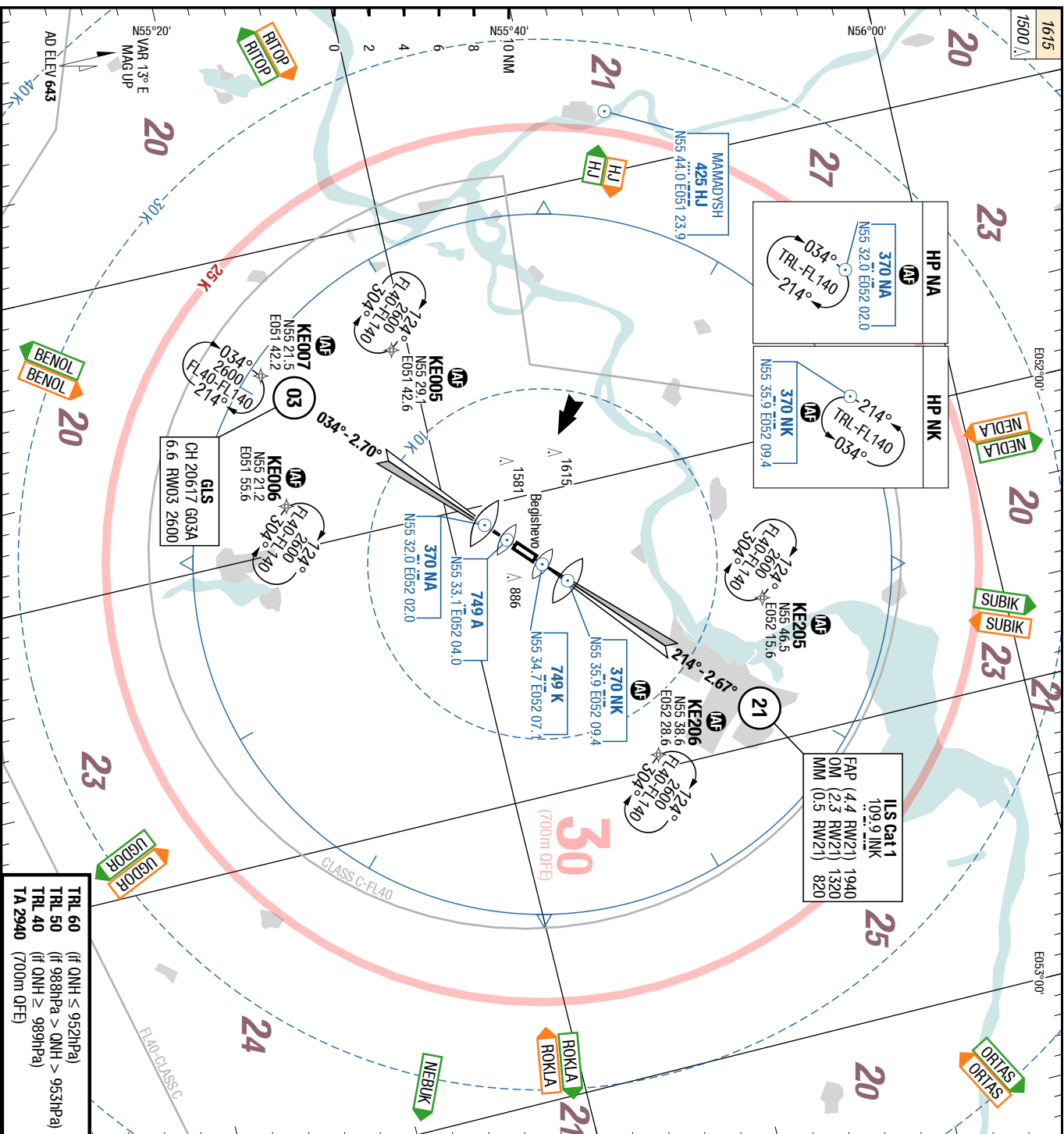
2-10

AGC
AFC

AFC

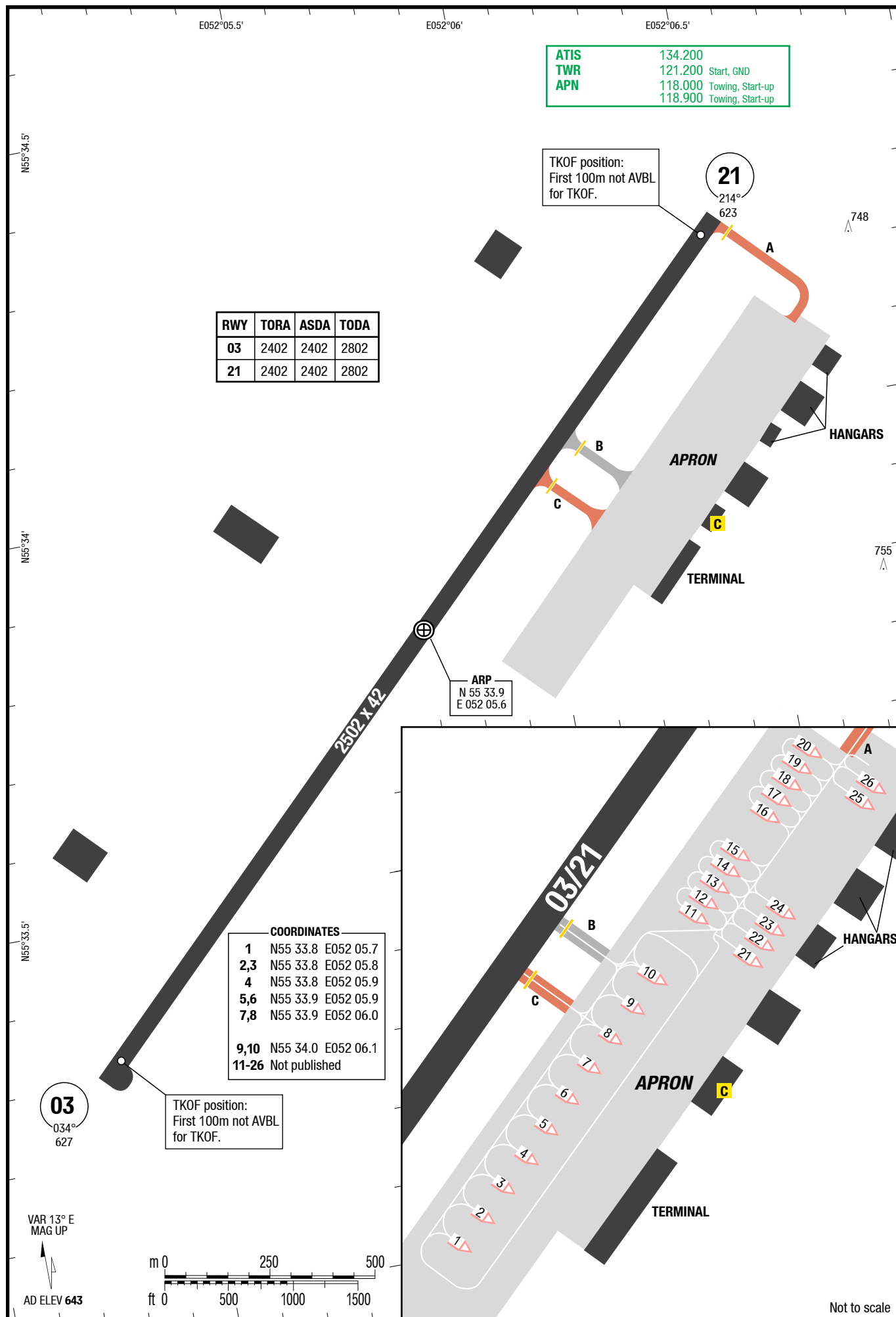
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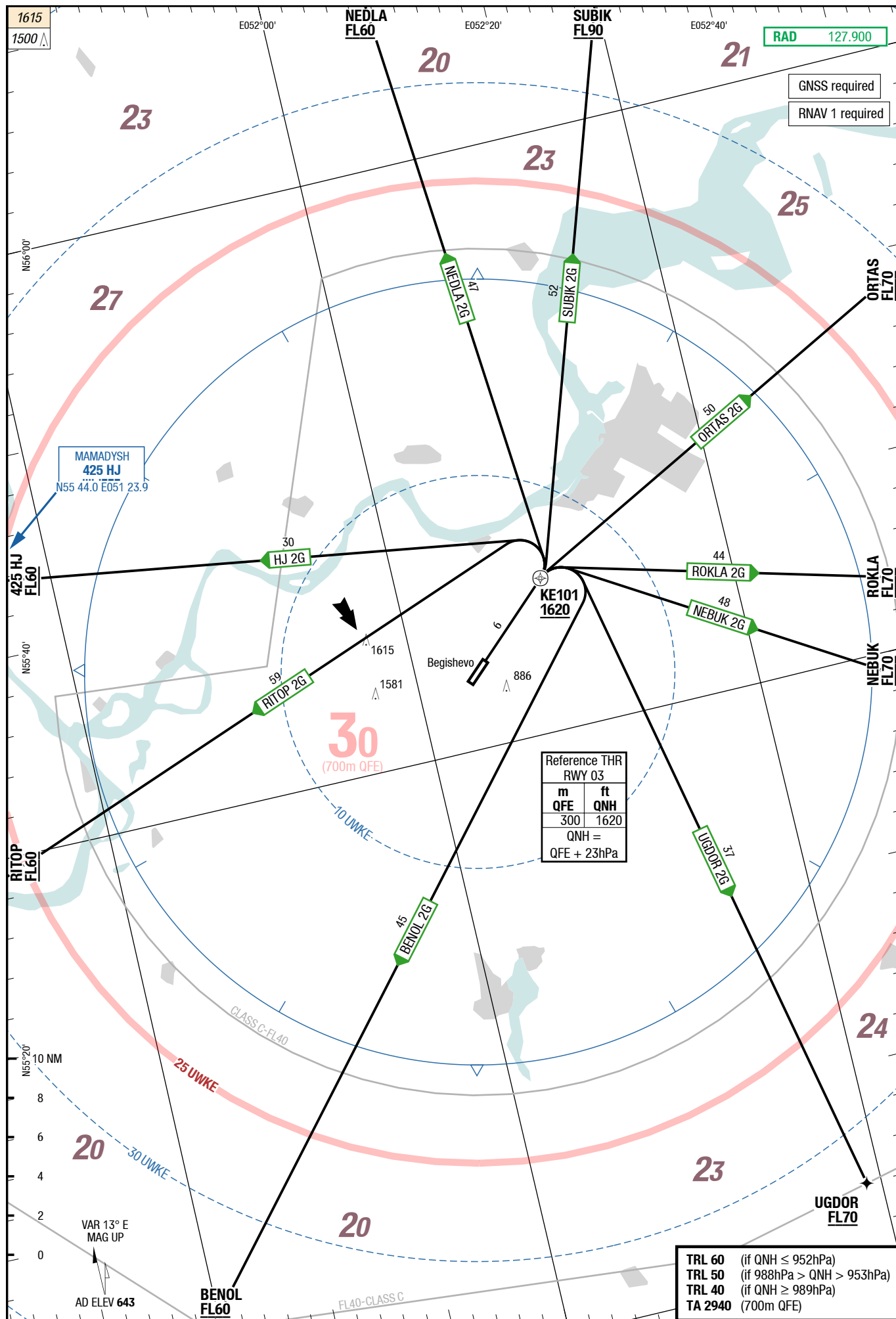
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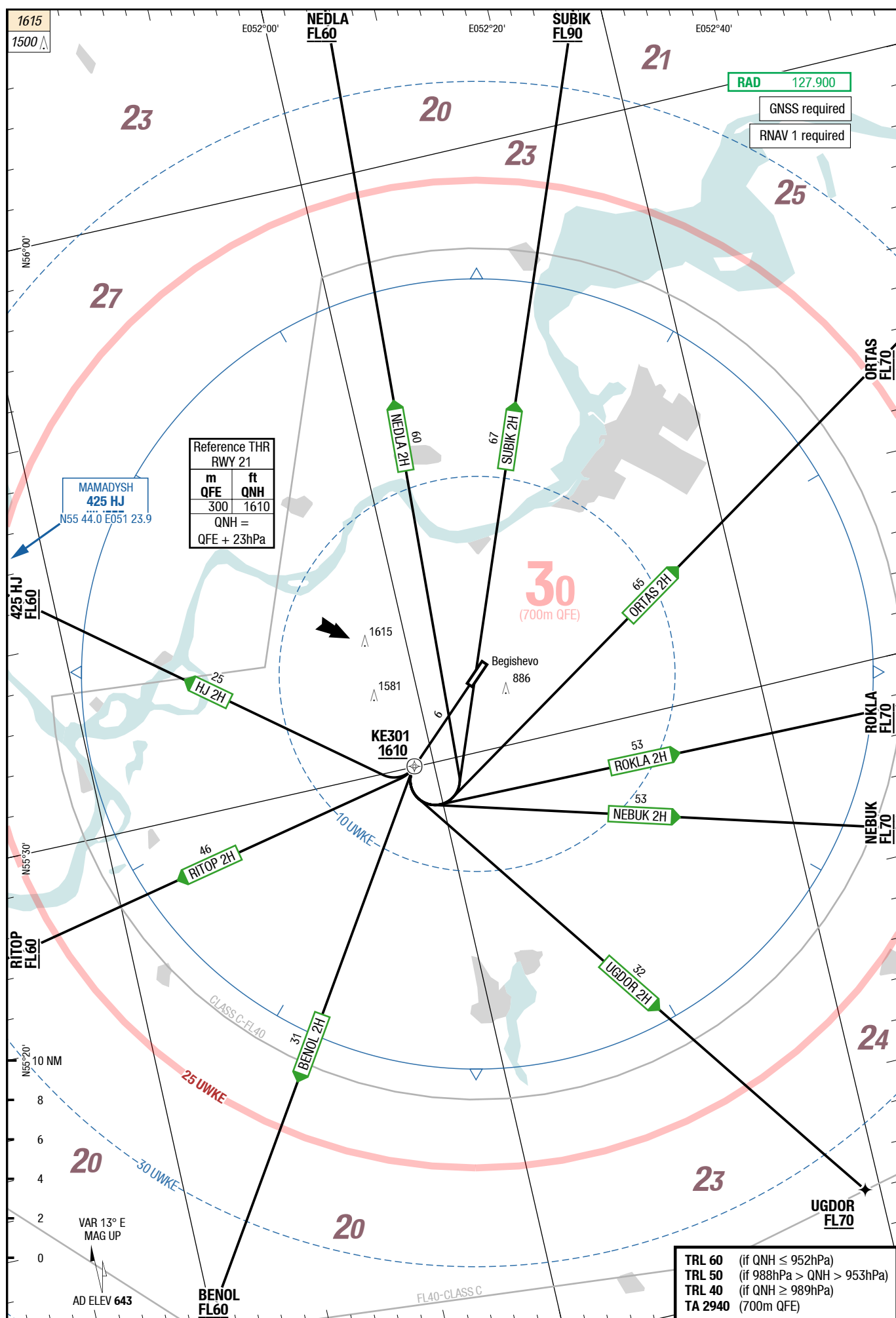


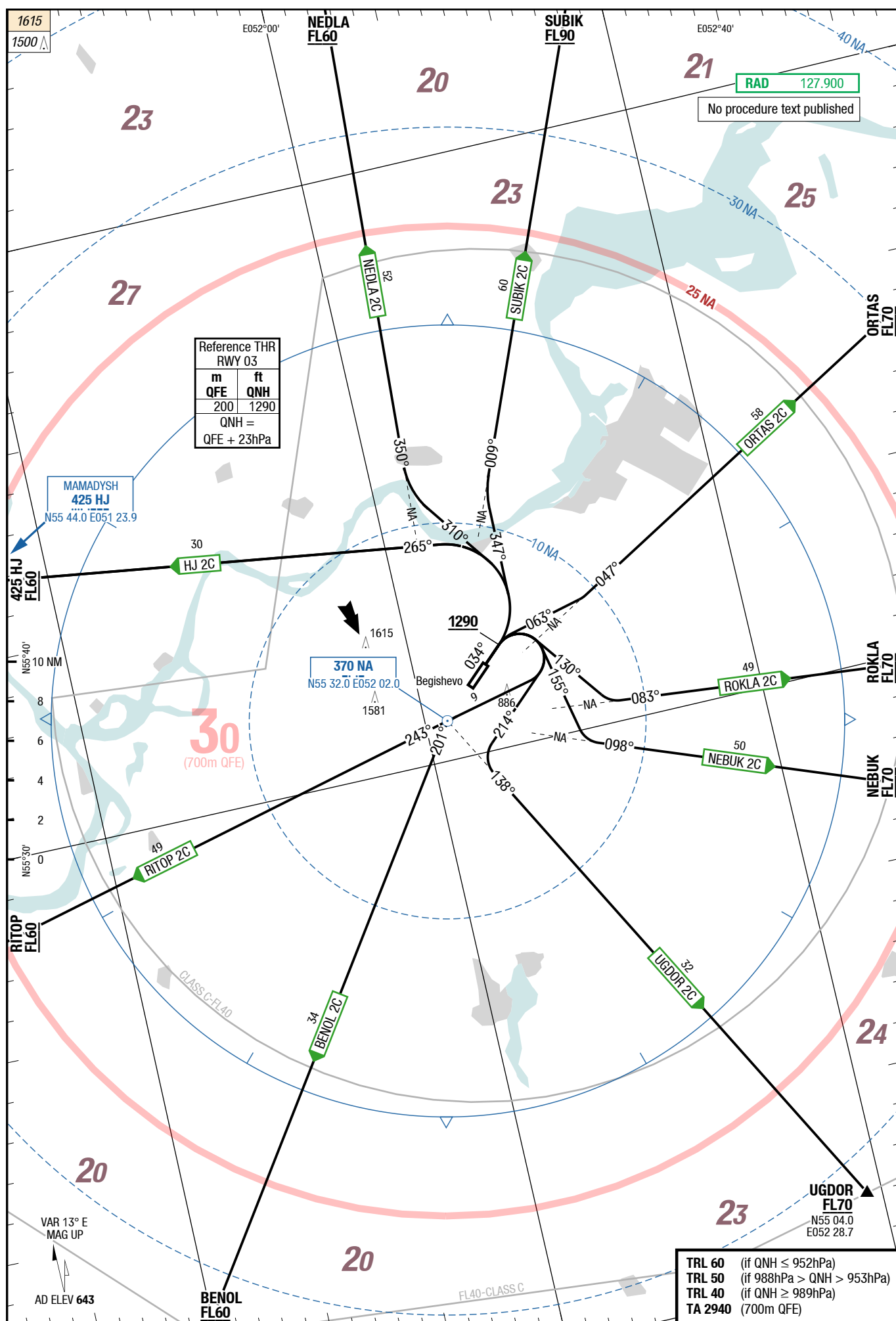
ATIS	134.200
RAD	127.900
TWR	121.200 Start, GND
APN	118.000 Towing, Start-up 118.900 Towing, Start-up
Transit	131.900
Reserve FREQ	129.000 For all ATC units 124.000 For all ATC units

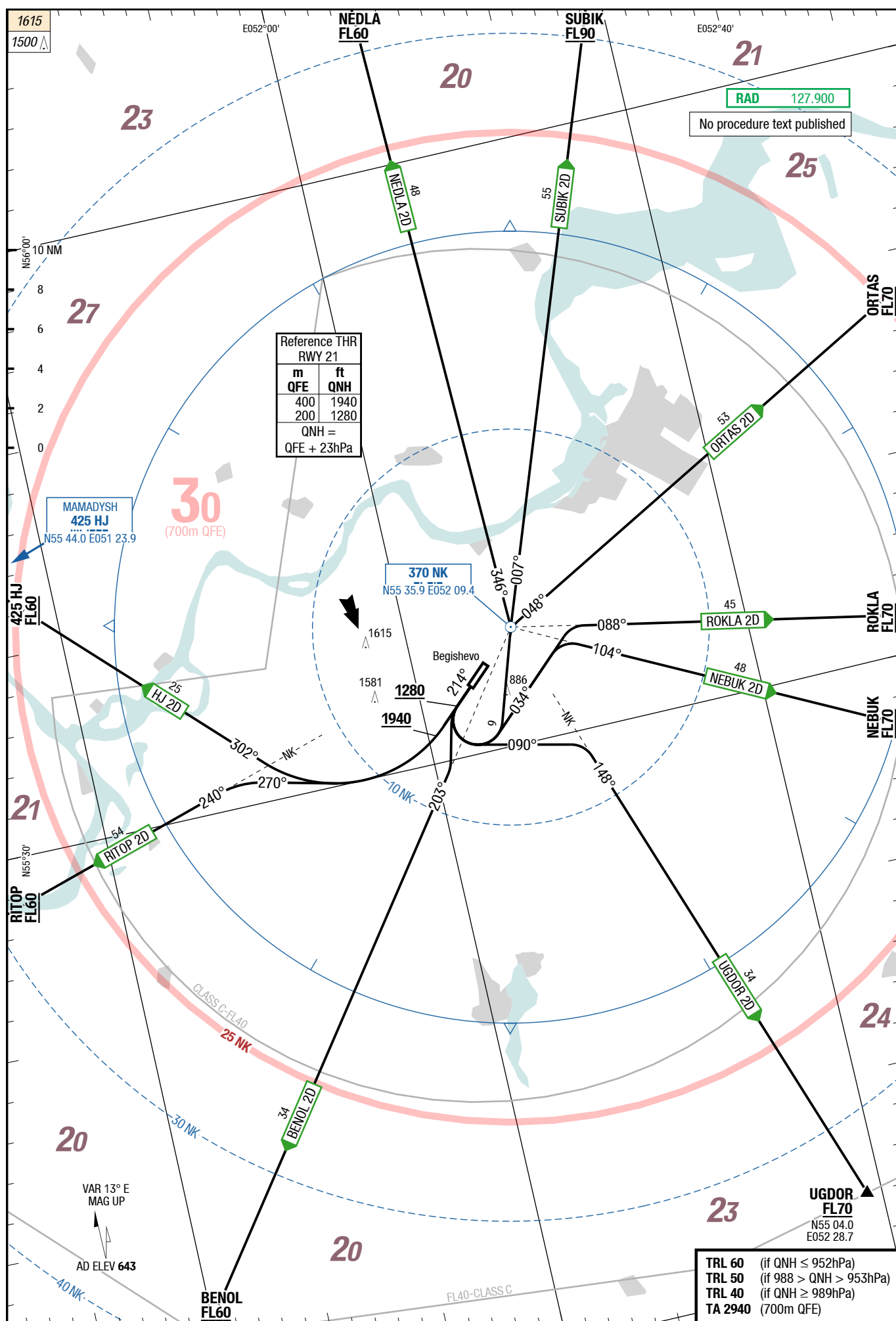
Figure 1: Schematic representation of the THH627 and THH623 (23hPa) experiments. The figure shows two horizontal timelines for the years 2003 and 2021. For 2003, the timeline starts with 'HL-P1' and ends with '0.0%'. A box labeled 'THH 627 (23hPa) / TDZ' contains a bar chart showing a peak in 2002 labeled '2502 x 42' with a red 'x' and '2.1' above it. A grey bar labeled '60 HL' is shown below the chart. For 2021, the timeline starts with 'HL-P1' and ends with '0.0%'. A box labeled 'THH 623 (23hPa) / TDZ' contains a bar chart showing a peak in 2020 labeled '42 x 2502' with a red 'x' and '2.7' above it. A grey bar labeled '60 HL' is shown below the chart. The years 2003 and 2021 are circled at the ends of the timelines.











BENOL 2G / MAMADYSH 2G / NEBUK 2G / NEDLA 2G / ORTAS 2G / RITOP 2G / ROKLA 2G / SUBIK 2G / UGDOR 2G

RWY 03 (034°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 03	
BENOL 2G 127.900	<u>KE101</u> [R] - BENOL	KE101 MNM 1620 BENOL MNM FL60
MAMADYSH 2G HJ 2G 127.900	<u>KE101</u> [L] - HJ	KE101 MNM 1620 HJ MNM FL60
NEBUK 2G 127.900	<u>KE101</u> - NEBUK	KE101 MNM 1620 NEBUK MNM FL70
NEDLA 2G 127.900	<u>KE101</u> - NEDLA	KE101 MNM 1620 NEDLA MNM FL60
ORTAS 2G 127.900	<u>KE101</u> - ORTAS	KE101 MNM 1620 ORTAS MNM FL70
RITOP 2G 127.900	<u>KE101</u> [L] - RITOP	KE101 MNM 1620 RITOP MNM FL60
ROKLA 2G 127.900	<u>KE101</u> - ROKLA	KE101 MNM 1620 ROKLA MNM FL70
SUBIK 2G 127.900	<u>KE101</u> - SUBIK	KE101 MNM 1620 SUBIK MNM FL90
UGDOR 2G 127.900	<u>KE101</u> [R] - UGDOR	KE101 MNM 1620 UGDOR MNM FL70

07-SEP-2017

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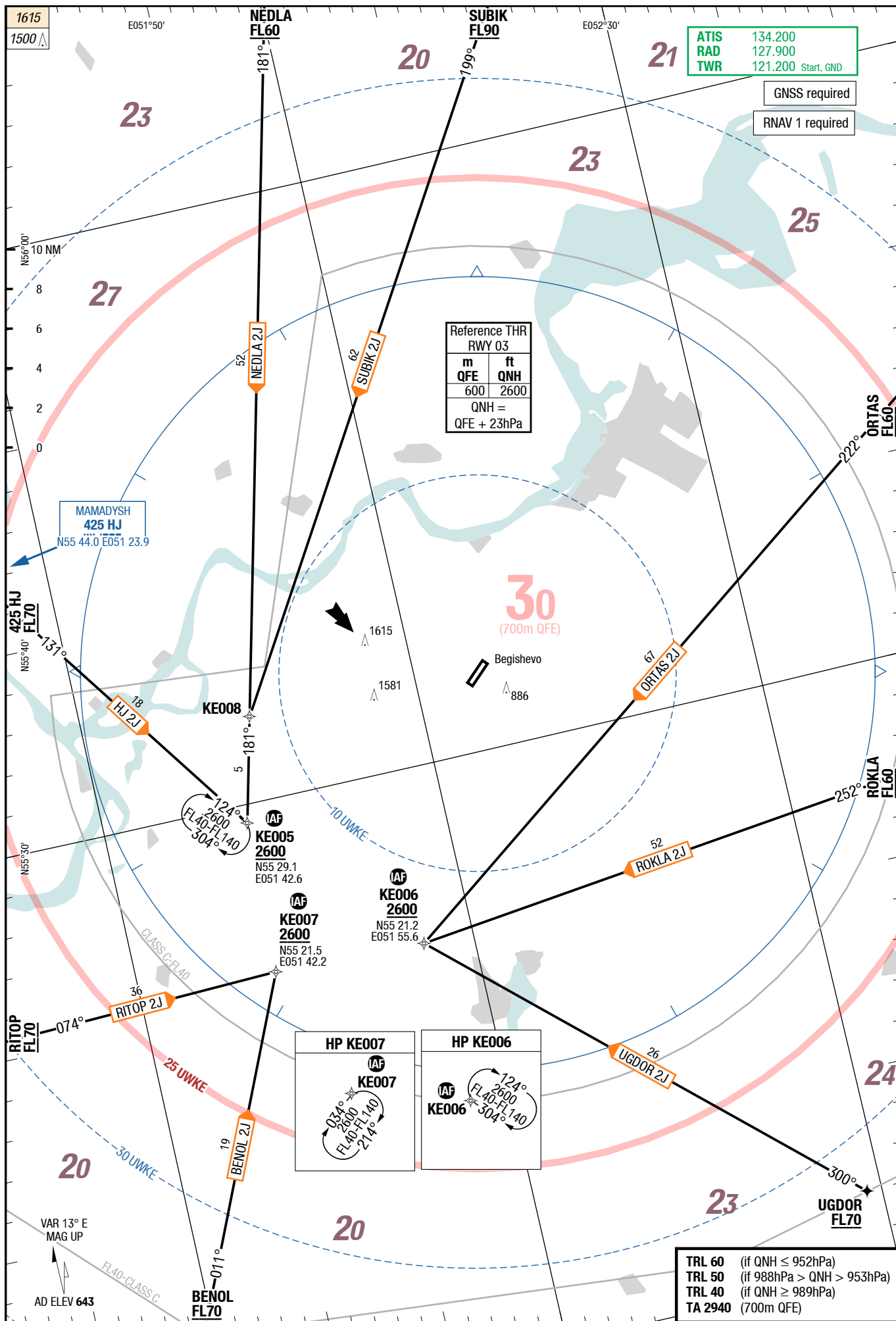
5-20

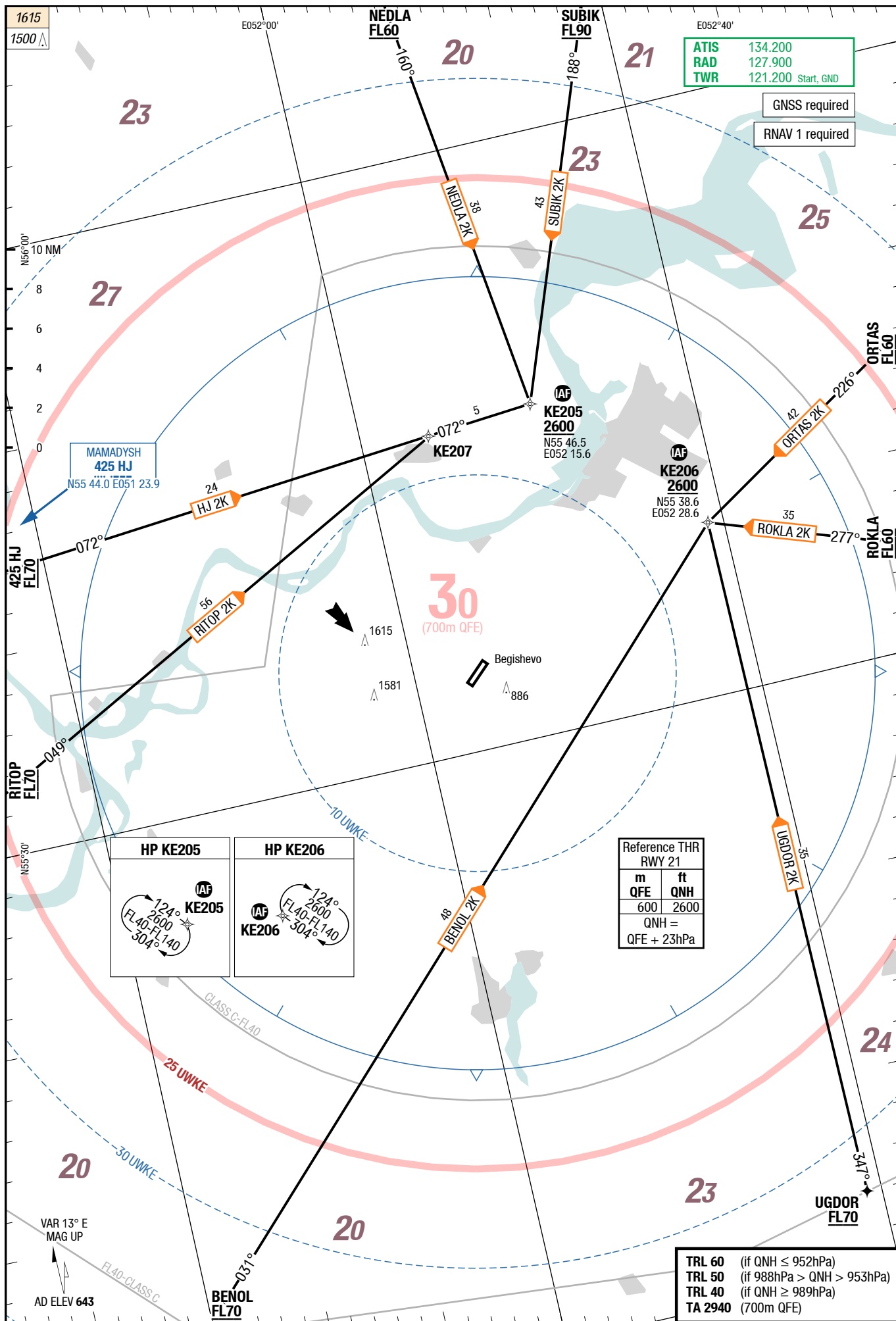
RNAV SIDs RWY 21

BENOL 2H / MAMADYSH 2H / NEBUK 2H / NEDLA 2H / ORTAS 2H / RITOP 2H / ROKLA 2H / SUBIK 2H / UGDOR 2H

RWY 21 (214°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 21	
BENOL 2H 127.900	<u>KE301</u> - BENOL	KE301 MNM 1610 BENOL MNM FL60
MAMADYSH 2H HJ 2H 127.900	<u>KE301</u> - HJ	KE301 MNM 1610 HJ MNM FL60
NEBUK 2H 127.900	<u>KE301</u> [L] - NEBUK	KE301 MNM 1610 NEBUK MNM FL70
NEDLA 2H 127.900	<u>KE301</u> [L] - NEDLA	KE301 MNM 1610 NEDLA MNM FL60
ORTAS 2H 127.900	<u>KE301</u> [L] - ORTAS	KE301 MNM 1610 ORTAS MNM FL70
RITOP 2H 127.900	<u>KE301</u> - RITOP	KE301 MNM 1610 RITOP MNM FL60
ROKLA 2H 127.900	<u>KE301</u> [L] - ROKLA	KE301 MNM 1610 ROKLA MNM FL70
SUBIK 2H 127.900	<u>KE301</u> [L] - SUBIK	KE301 MNM 1610 SUBIK MNM FL90
UGDOR 2H 127.900	<u>KE301</u> - UGDOR	KE301 MNM 1610 UGDOR MNM FL70





Effective 14-SEP-2017

07-SEP-2017

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Russian Federation **Begishevo**

STARs RWY 03 (Radar)

STARs RWY 03

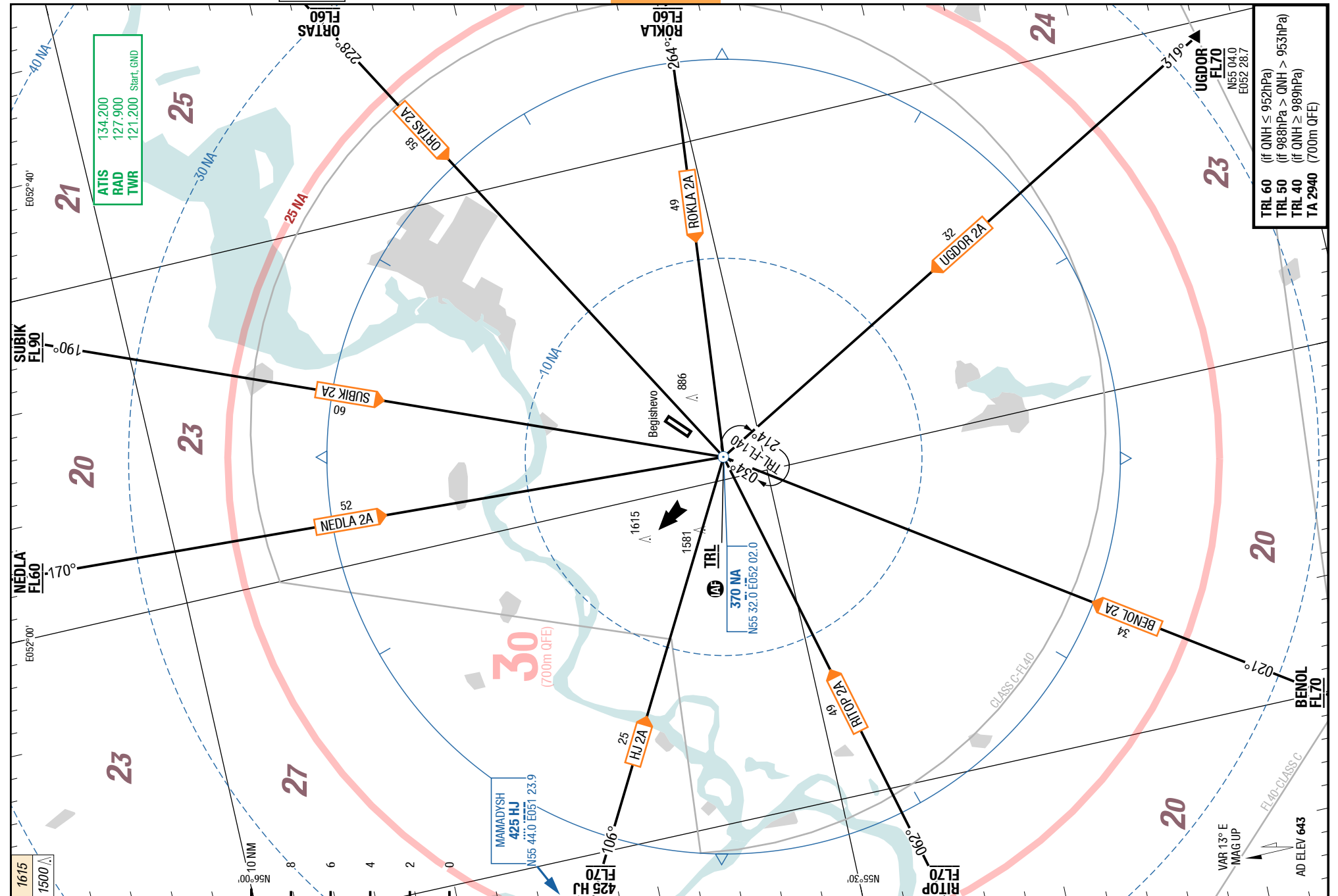
STAR

STAR

Begishevo Russian Federation

STARs RWY 03 (Radar)

STARs RWY 03



Changes: ALT, Page Number, HLDG

07-SEP-2017

Russian Federation **Begishevo**

STAR

STAR

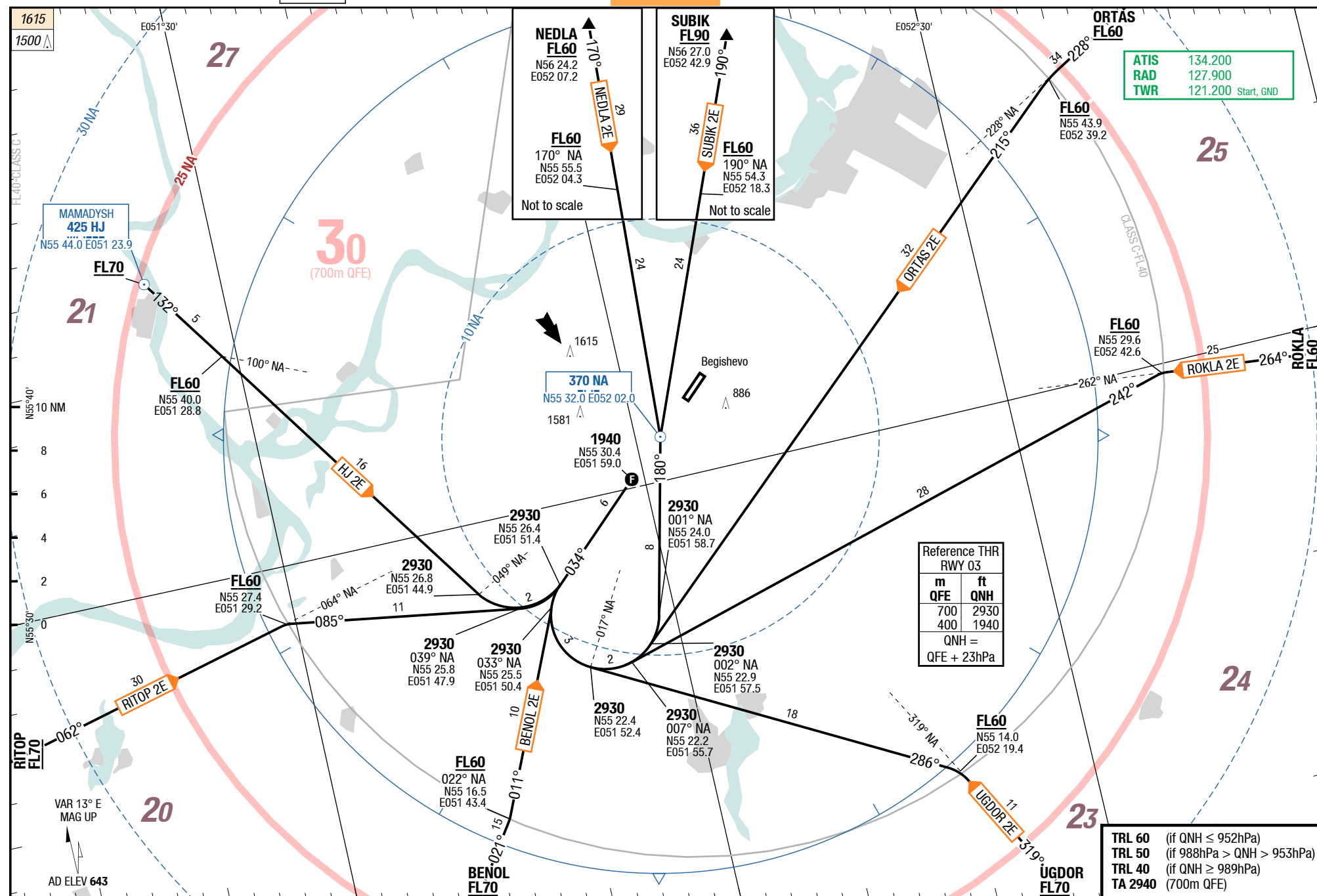
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6-40

STARs RWY 03 (Radar)

STARs RWY 03 (Radar)



Changes: Page Number

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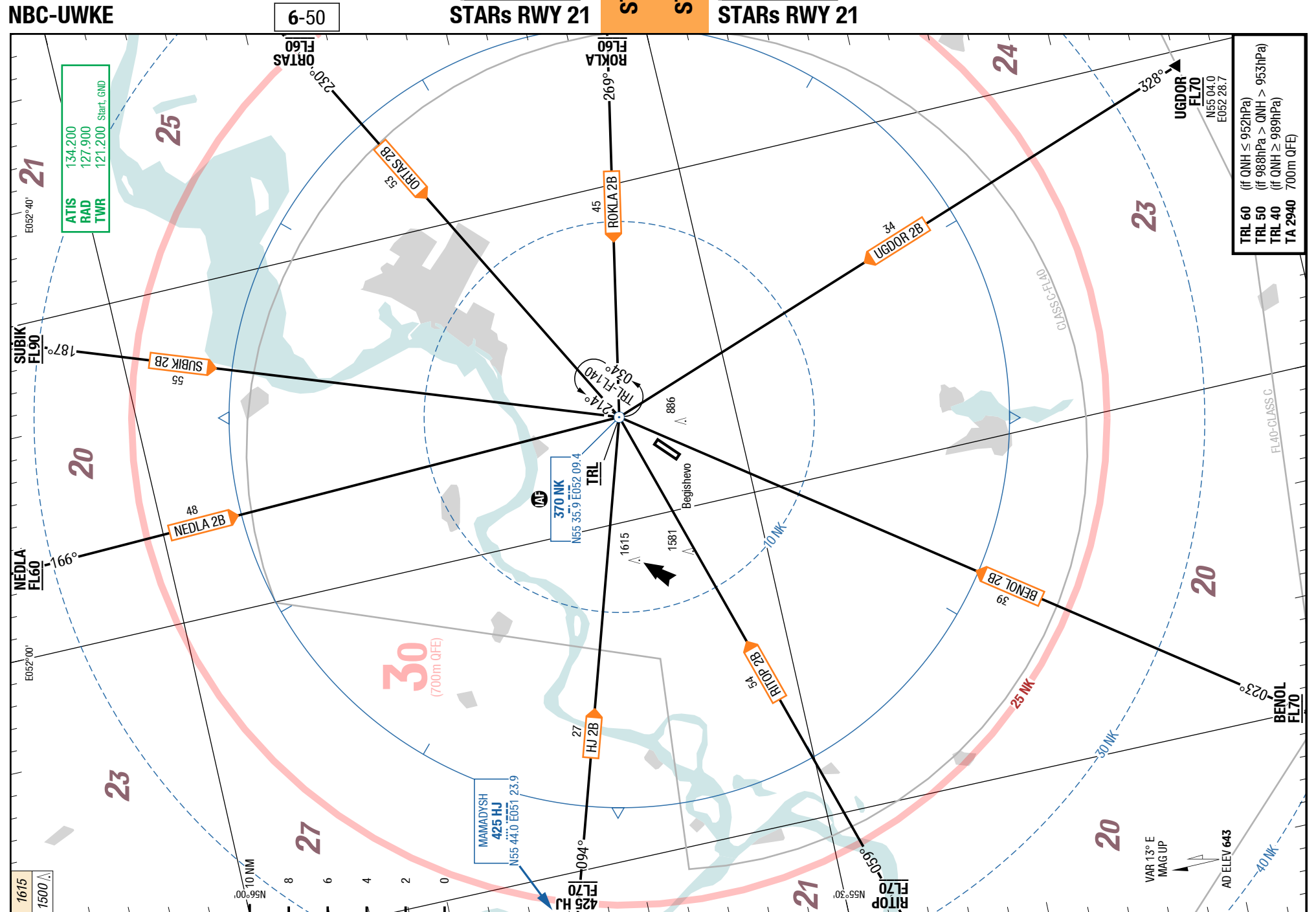
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STARs RWY 21

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STARs RWY 21



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Russian Federation **Begishevo**

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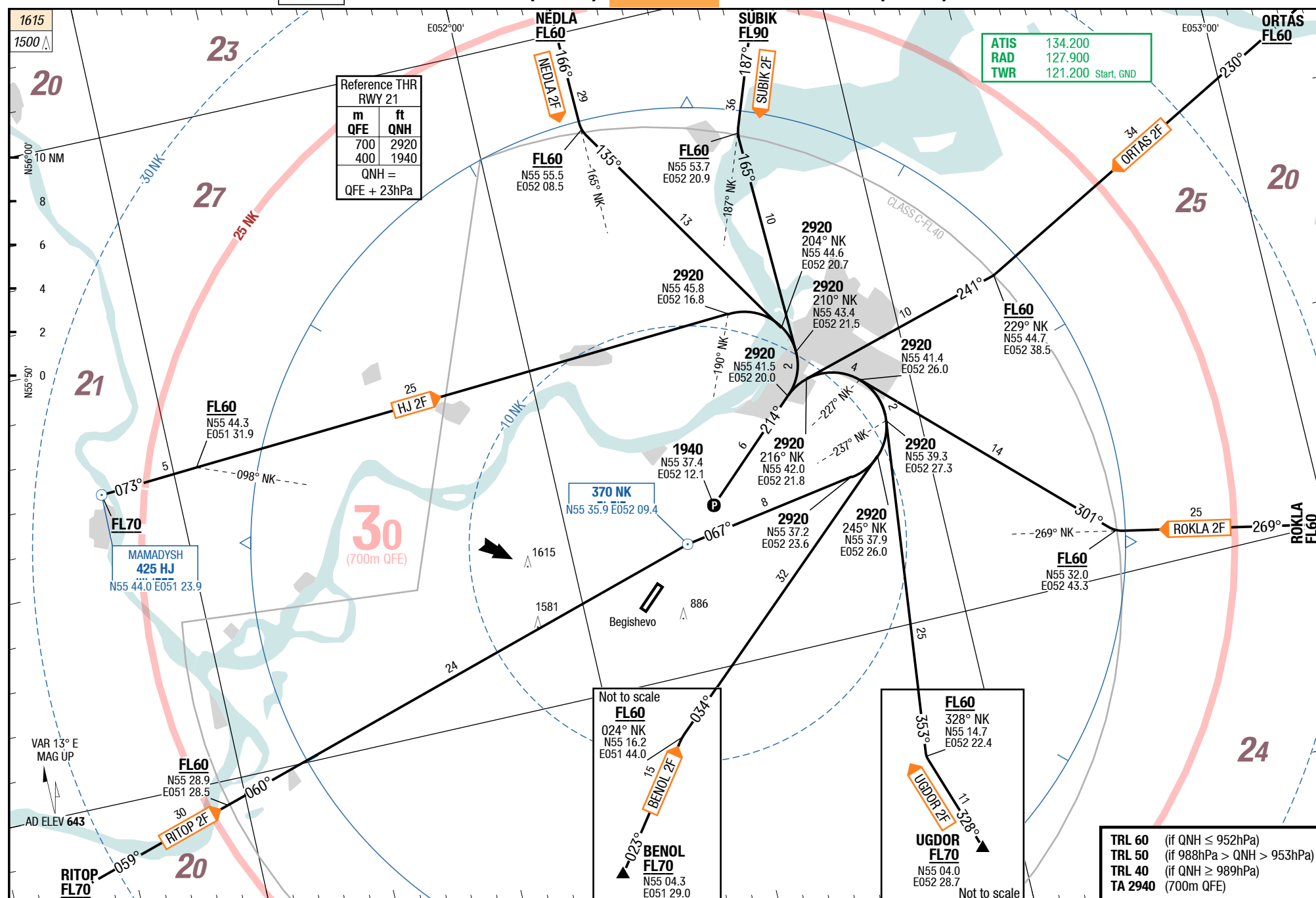
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6-60

STARs RWY 21 (Radar)

STARs RWY 21 (Radar)

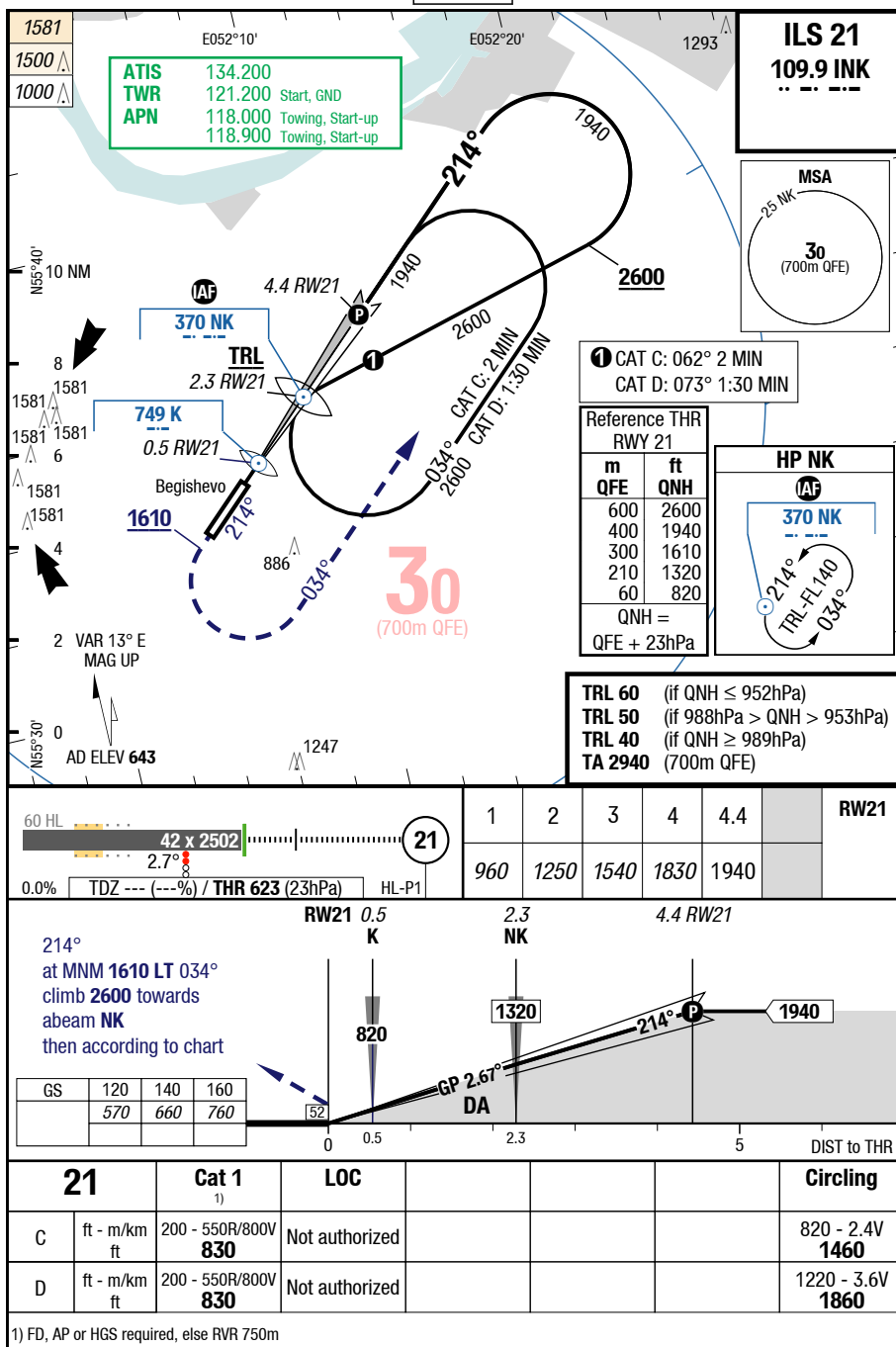


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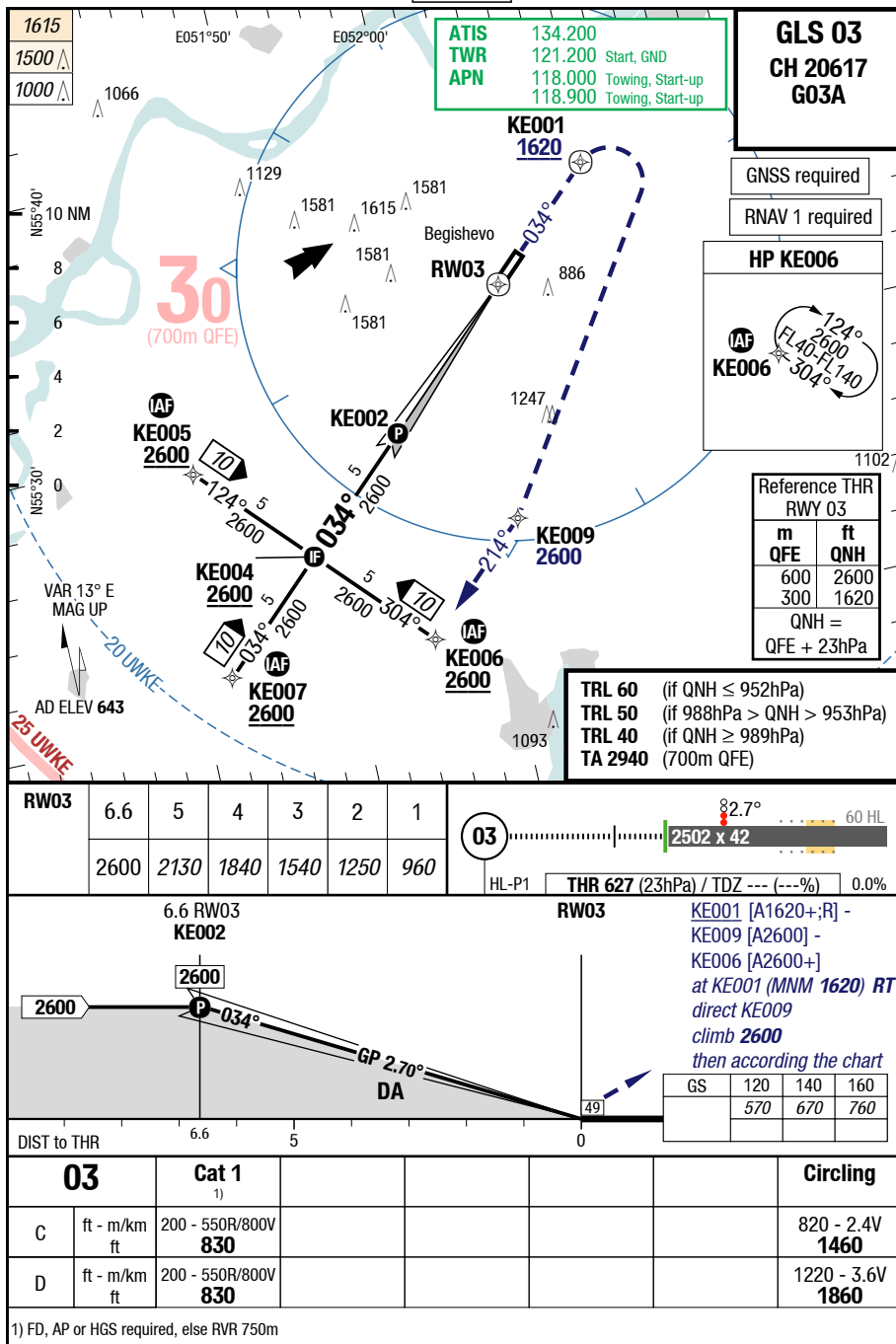
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7-10

ILS 21

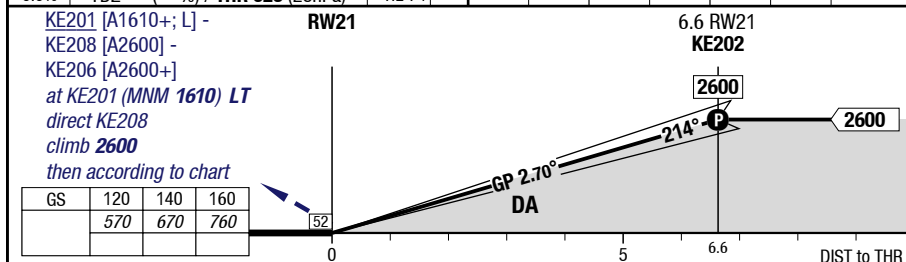
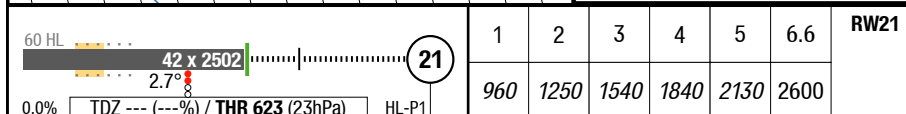
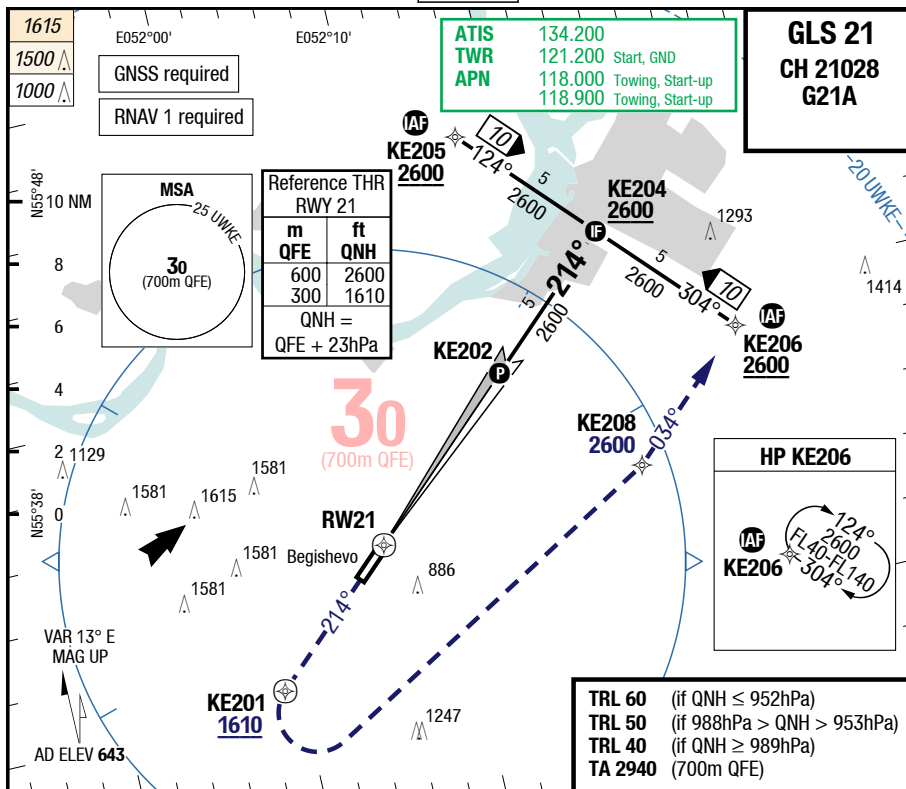
7-20

GLS 03



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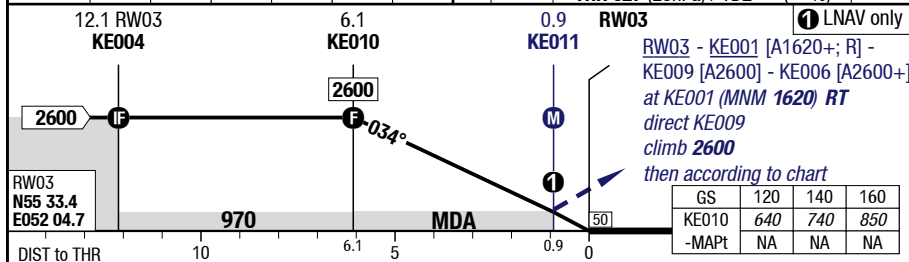
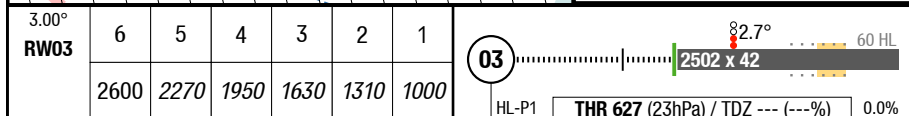
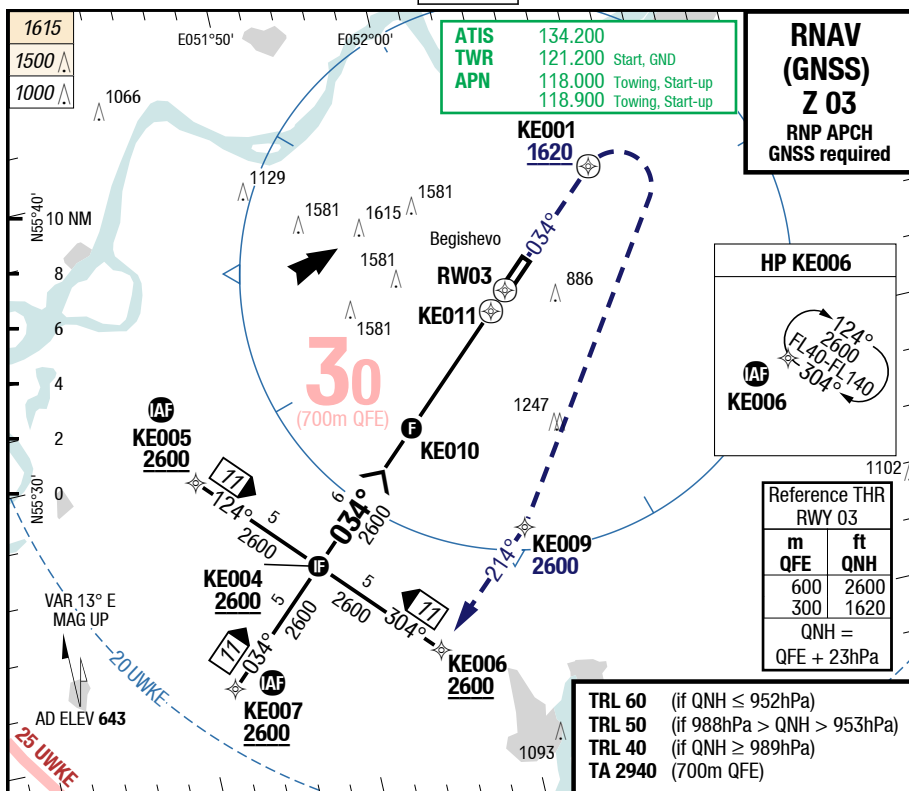
7-30

GLS 21

21	Cat 1 1)					Circling
C	ft - m/km ft	200 - 550R/800V 830				820 - 2.4V 1460
D	ft - m/km ft	200 - 550R/800V 830				1220 - 3.6V 1860

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

Changes: new

NBC-UWKE**7-50****RNAV (GNSS) Z 03**

03		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	350 - 900 980	350 - 900 980		820 - 2.4V 1460
D	ft - m/km ft	350 - 900 980	350 - 900 980		1220 - 3.6V 1860

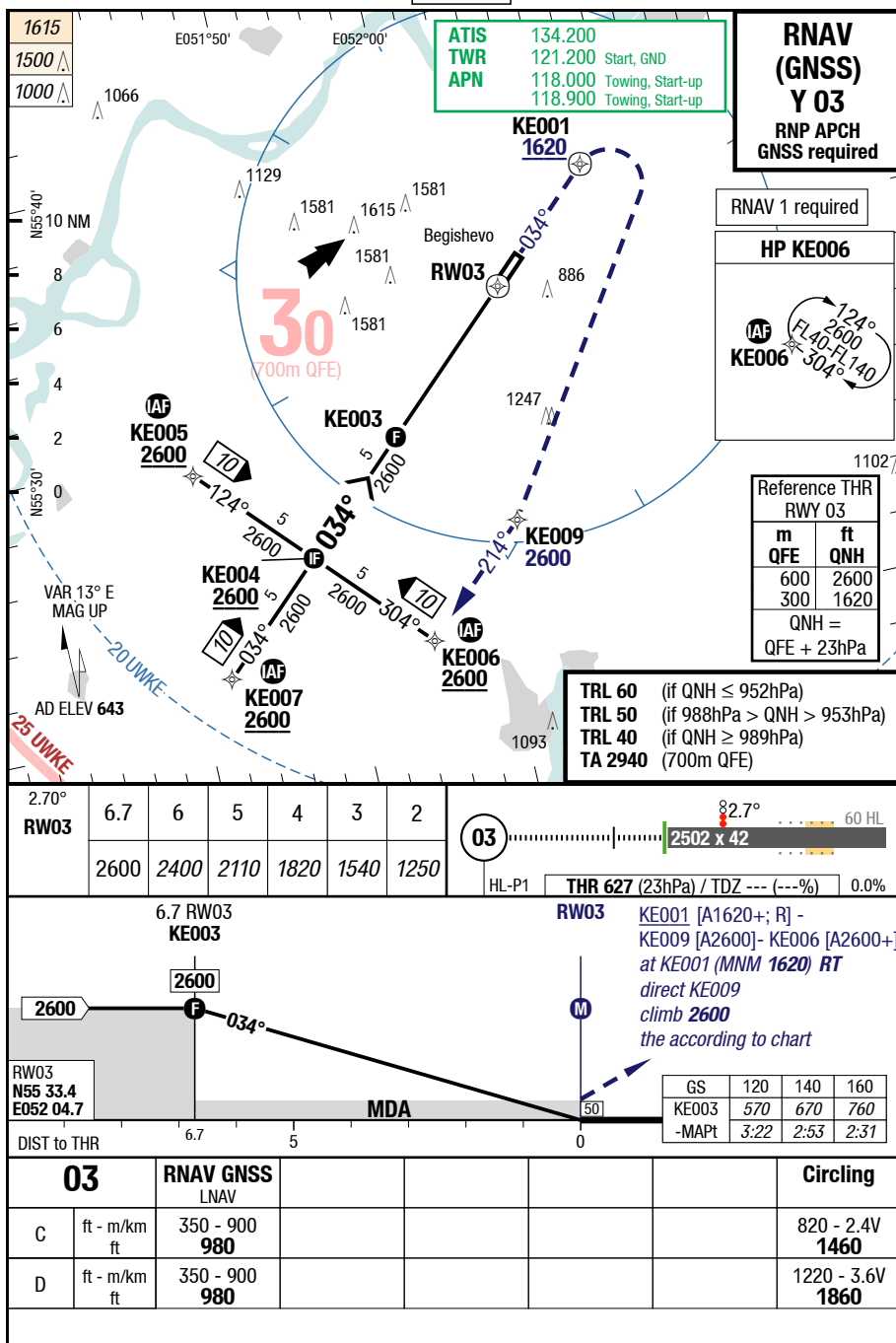
1) Uncompensated BARO VNAV NA below -30°C (-22°F)

2) With EVS 600m

Changes: new

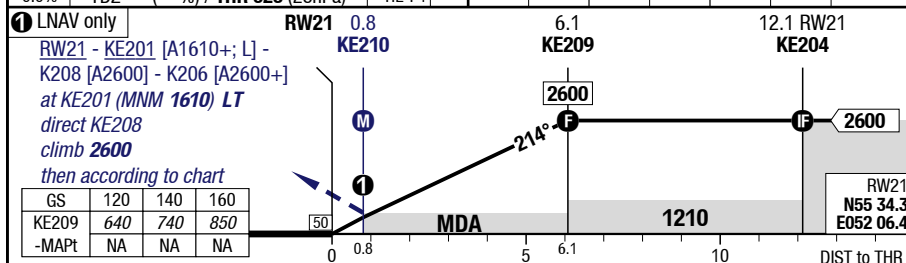
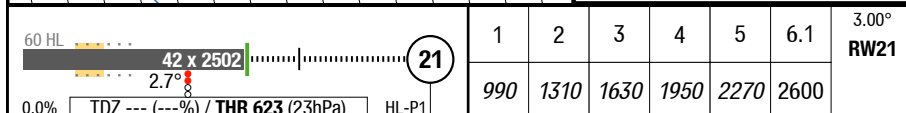
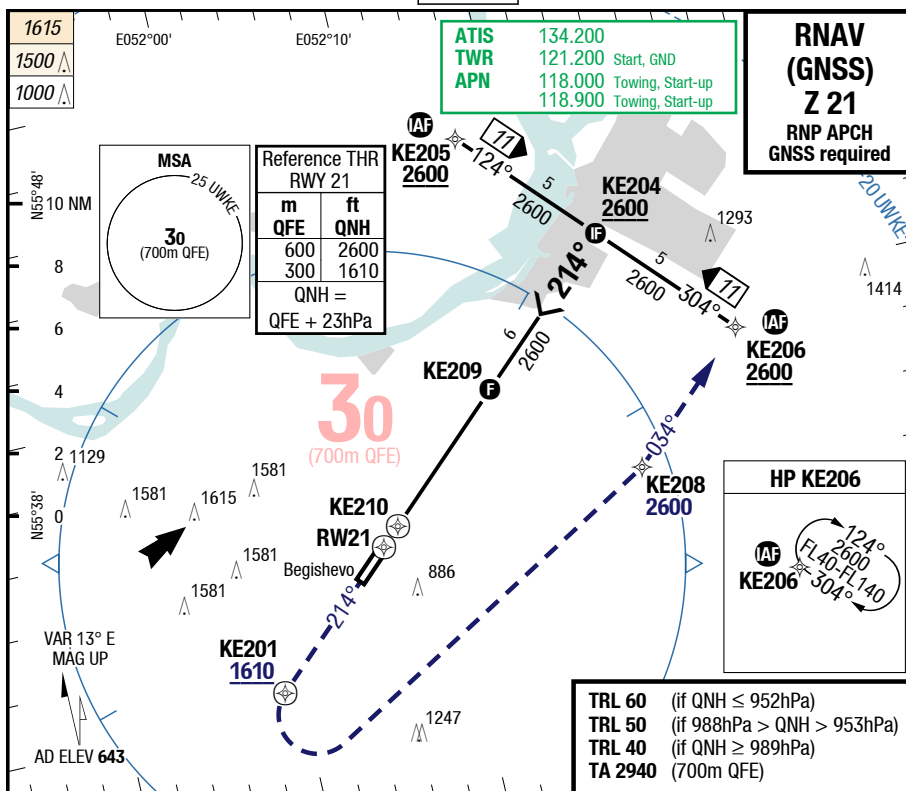
NBC-UWKE

7-60

RNAV (GNSS) Y 03

NBC-UWKE

7-70

RNAV (GNSS) Z 21

21		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	320 - 750 940	320 - 750 940		820 - 2.4V 1460
D	ft - m/km ft	320 - 750 940	320 - 750 940		1220 - 3.6V 1860

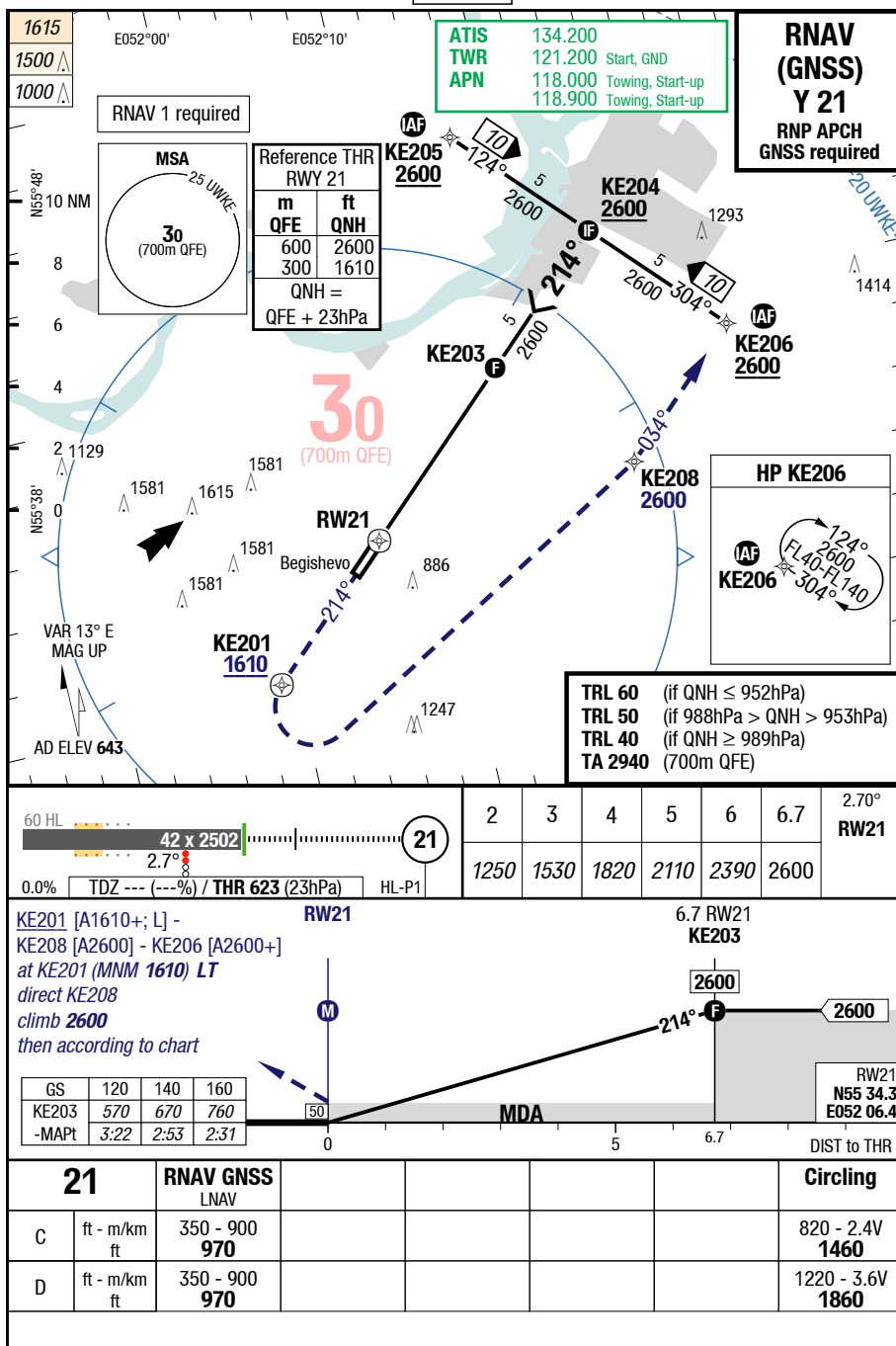
1) Uncompensated BARO VNAV NA below -30°C (-22°F)

2) With EVS 550m

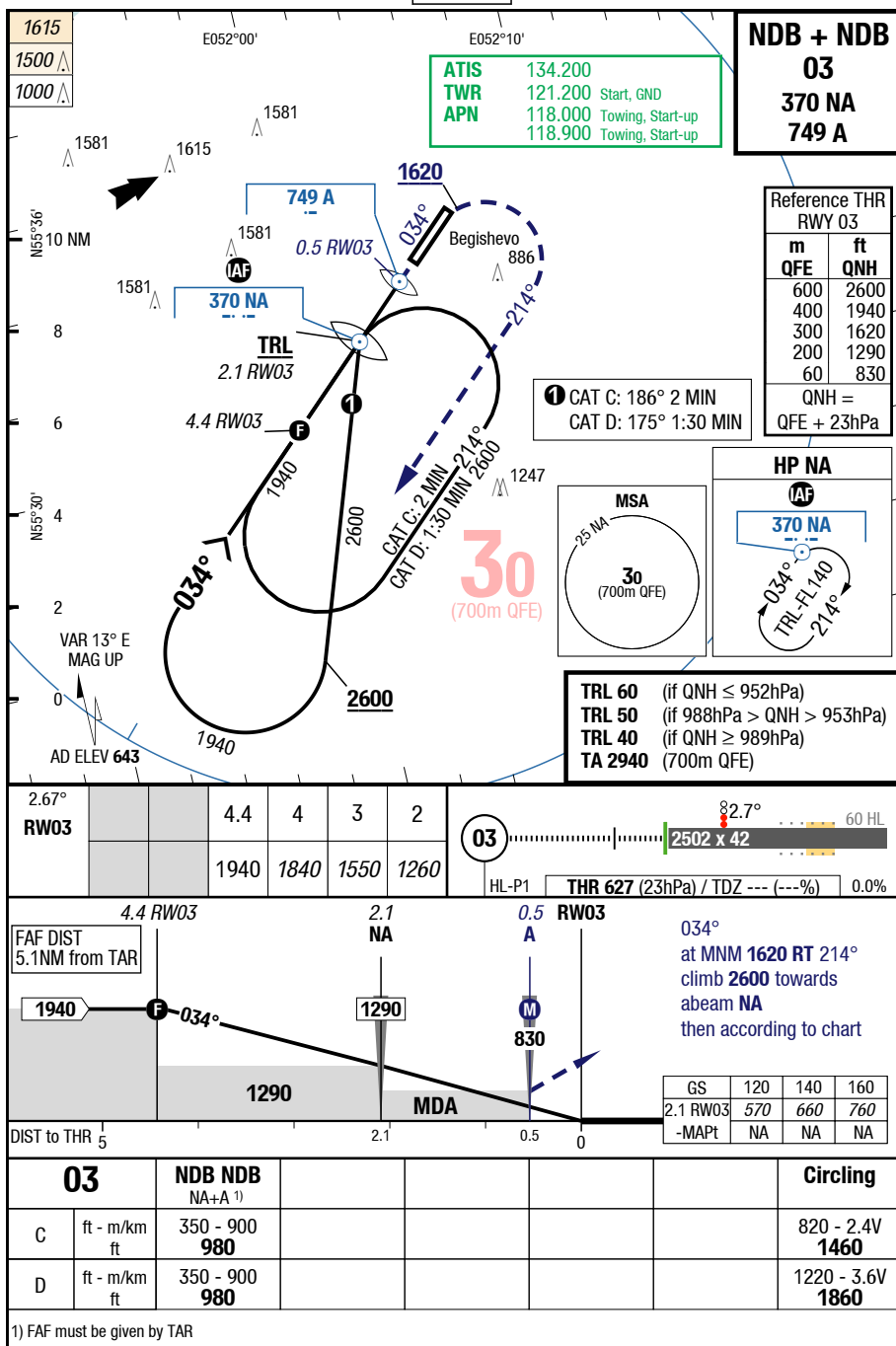
Changes: new

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7-80

RNAV (GNSS) Y 21

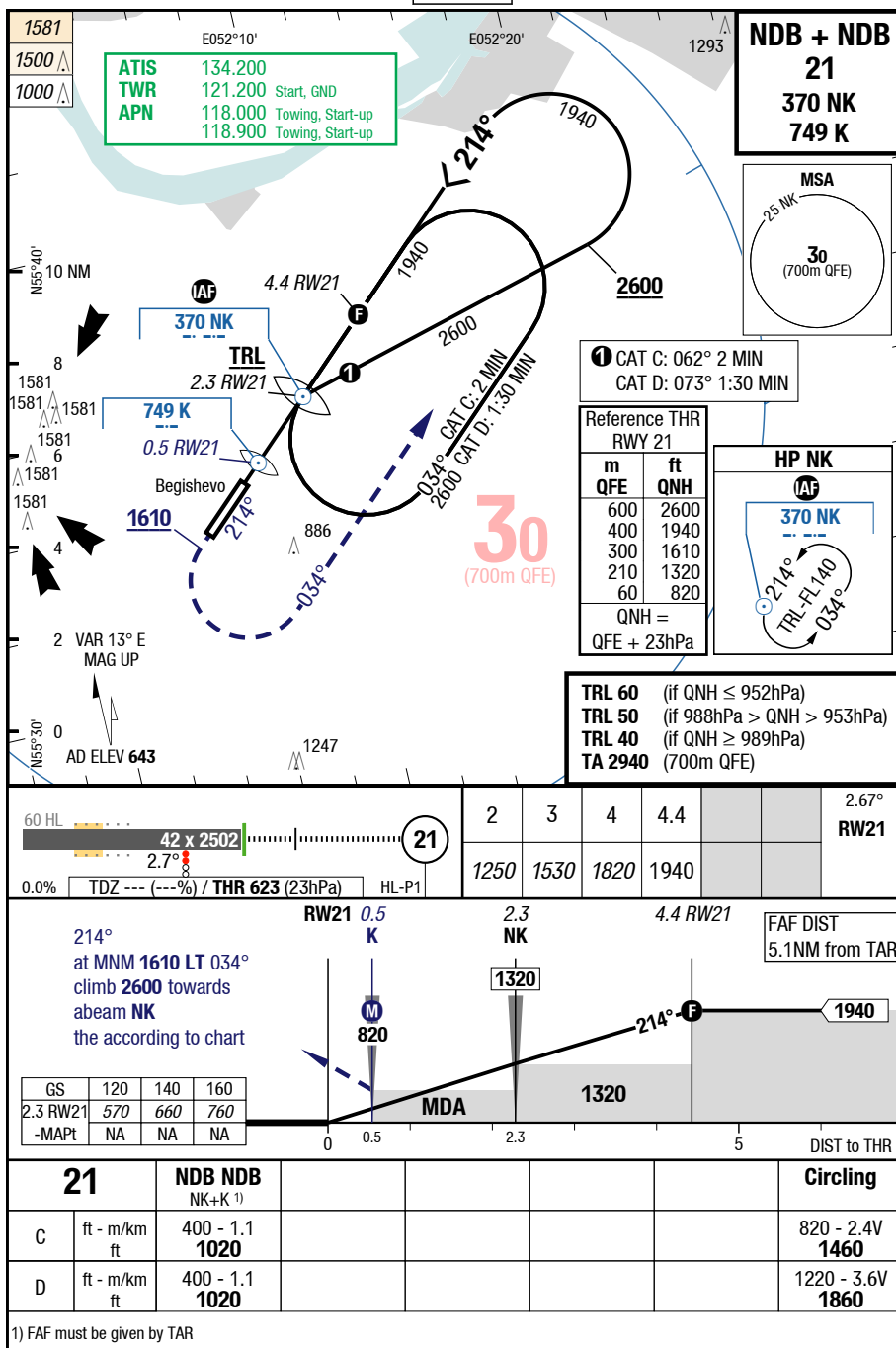
Changes: new

NBC-UWKE**7-90****NDB + NDB 03**

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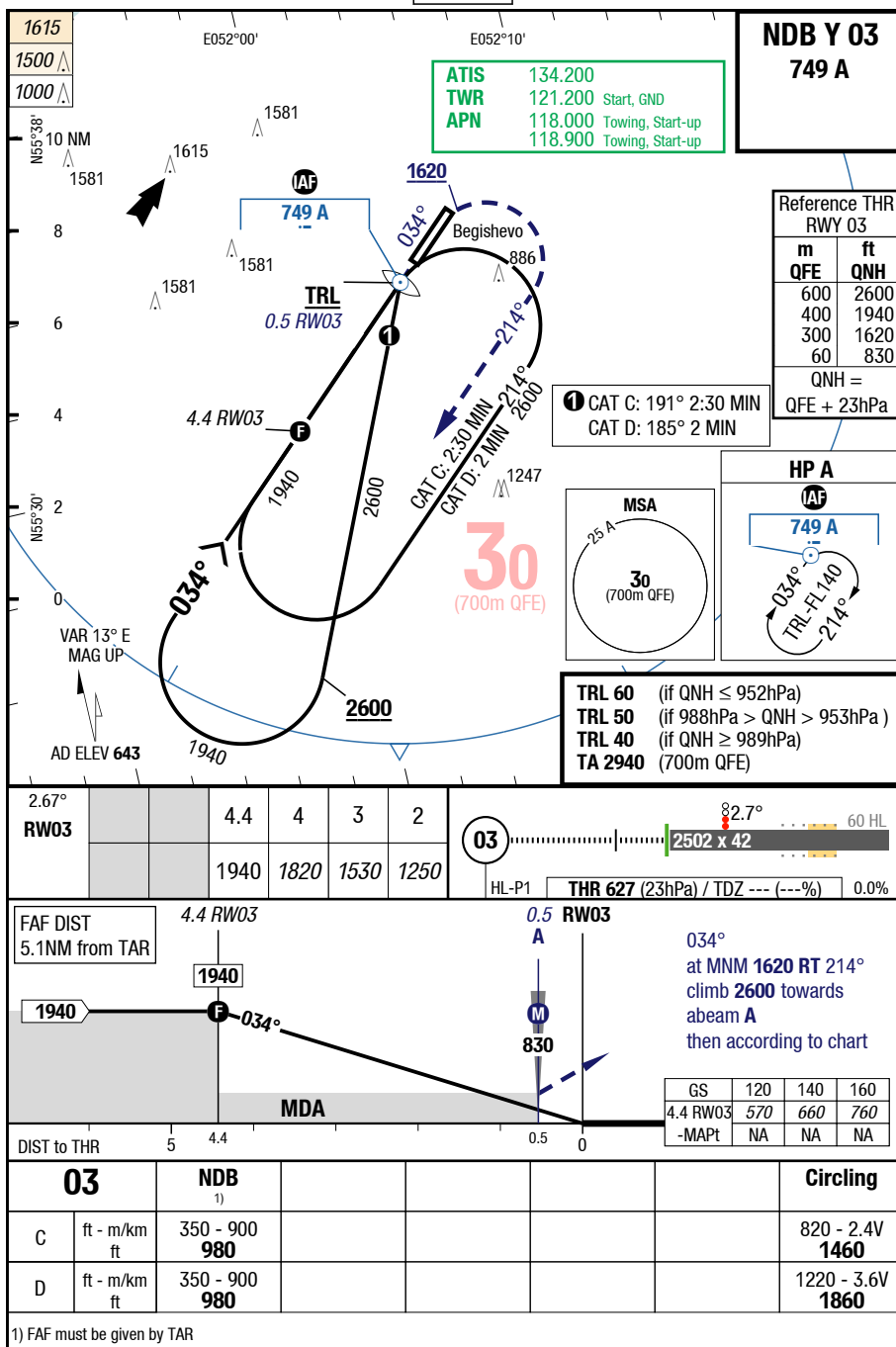
7-100

NDB + NDB 21



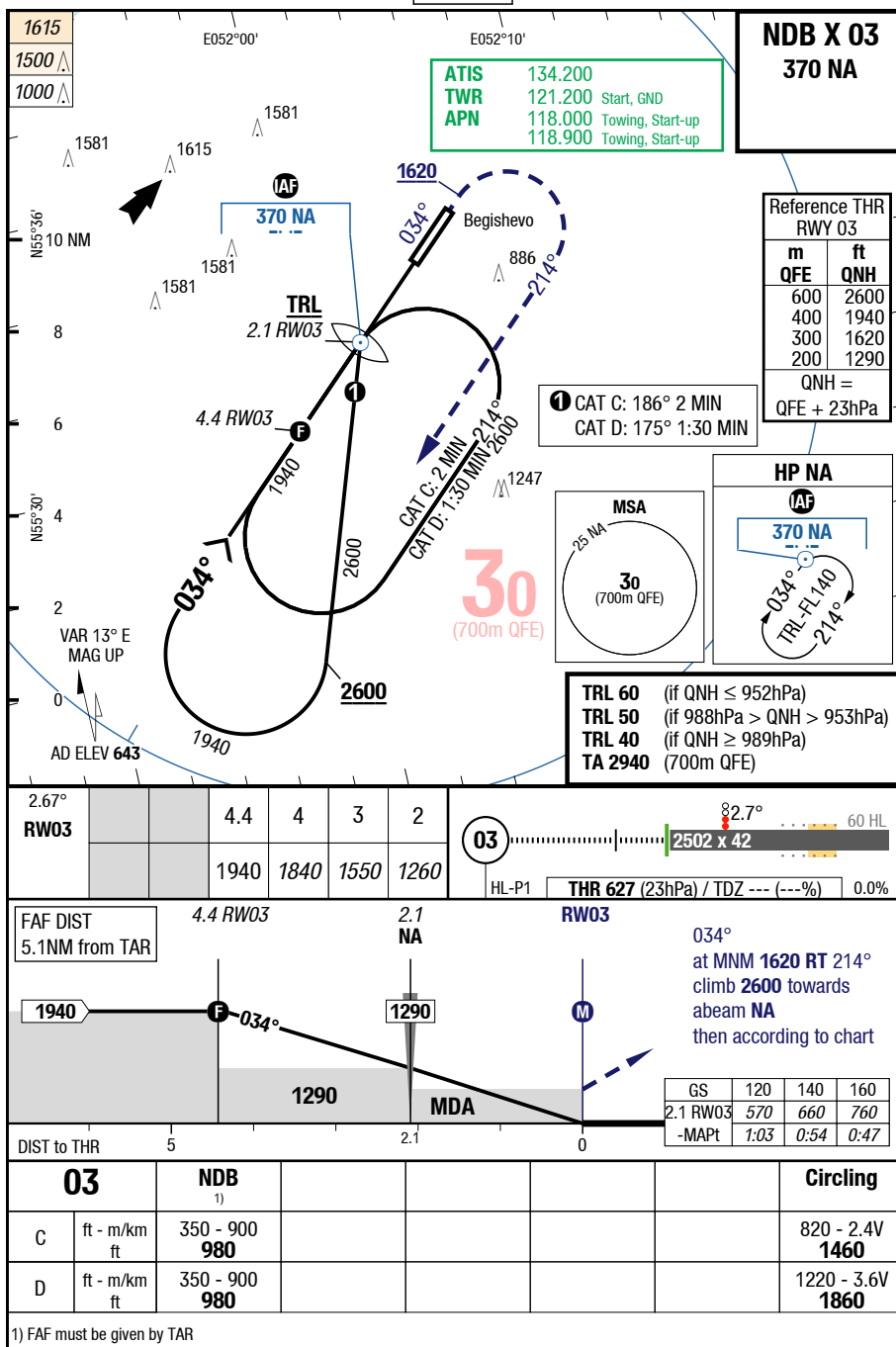
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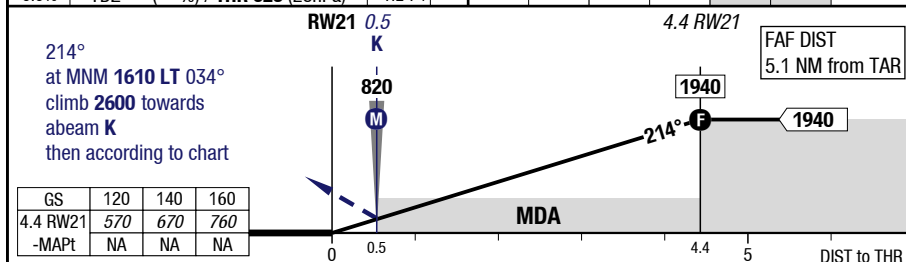
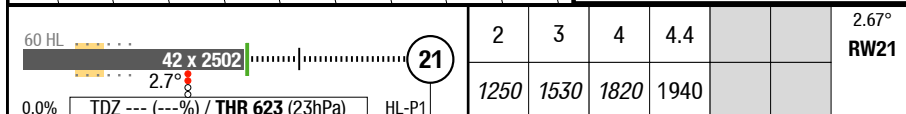
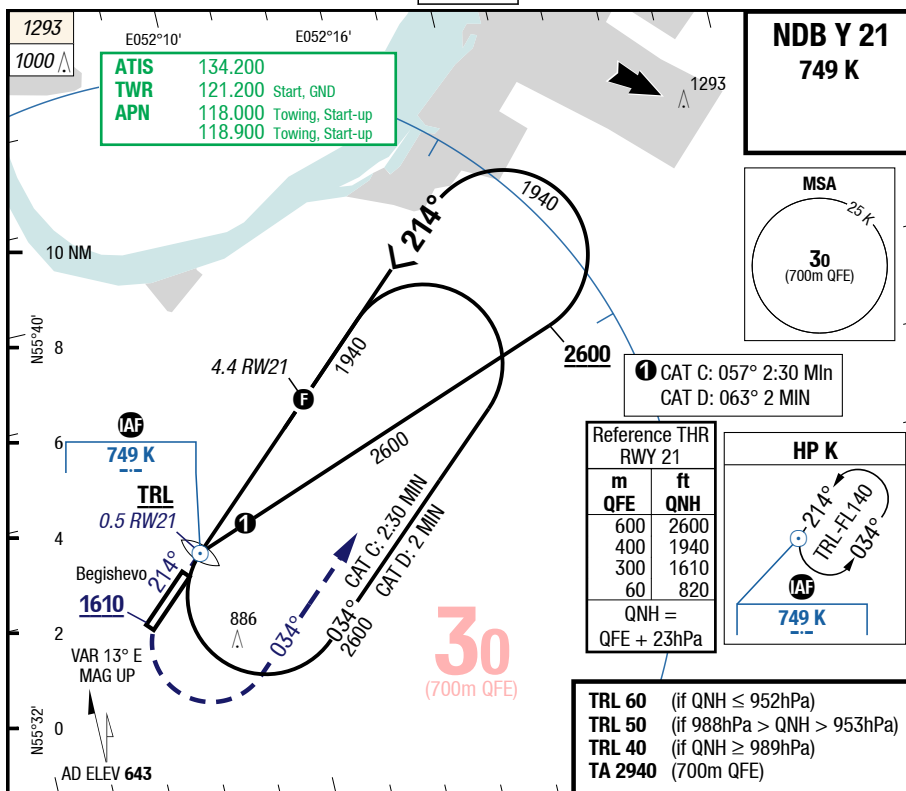
NDB Y 03



7-120

NDB X 03



NBC-UWKE**7-130****NDB Y 21**

21	NDB					Circling
	1)					
C	ft - m/km ft	400 - 1.1 1020				820 - 2.4V 1460
D	ft - m/km ft	400 - 1.1 1020				1220 - 3.6V 1860

1) FAF must be given by TAR

NBC-UWKE**7-140****NDB X 21**