

NAL-URMN

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GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**| AD ADMIN Hours:** MON-FRI 0500-1400**Airport Information****RFF:** CAT 7**Fuel:** TS-1**PCN:** RWY 06/24: 45/F/C/X/T**Operation****RWY Restriction**

TKOF on RWY 24 and LDG on RWY 06 are prohibited.

| 180° turns on turning pad RWY 06 only.**TWY Restrictions**

TWY 1 width 21m / 69ft.

Main TWY width 18m / 59ft.

TWY 2 width 16m / 52ft.

Taxi/Parking

TWY 1 and 2: ACFT with wingspan above 32m / 105ft shall use reduced speed and taxi strictly on TWY CL with minimum ENG PWR.

A319, A320, B737 (and modifications) taxi along TWY 2 only.

Parking of ACFT with activated APU is prohibited.

Warnings

Do not confuse the illuminated highway with RWY.

Overflying of ACFT across the RWY from transition height (1000m / 3281ft) up to transition level are prohibited.

APCH via CRP MARAT and CRP ODIRK and when radar control is not AVBL, TKOF and DEP along SID routes MARAT 1A and ODIRK 1A are prohibited.

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure:** See CRAR Russian Federation and in addition;**In case of COM failure after entry into Nalchik CTA:** Continue FLT towards Nalchik LOM at last assigned FL cleared by ATC. Descending from LOM shall commenced at ETA or as close to this time as possible to AD TFC circuit height (500m) along the tight rectangular TFC pattern with further APCH to land PROC at Nalchik AD.**If LDG not possible:** Proceed to ALTN AD Mineralnye Vody or Vladikavkaz at FL80 or FL70 along DEP routes to CRP MARAT or CRP ODIRK respectively and then along routes to LOM of Mineralnye Vody or Vladikavkaz and carry out further descending and APCH PROC established for this navigation facility.. LDG shall be carried out not later than 30min after ETA.

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ARRIVAL**Arrival Procedure****Non-standard GP intercept position on RWY 24**

GP intercepts RWY 24 at 327m / 1072ft after landing threshold.

Remaining LDG DIST beyond GP is 1873m / 6146ft.

DEPARTURE**Take-off Minima**

RWY		06	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN
RWY		24	
All ACFT	ft - m/km	Not applicable	-

Communication**COM Failure:** See CRAR Russian Federation and in addition;**Failure after TKOF:** Continue climbing to AD TFC circuit height and fly according to the instrument APCH pattern and land at Nalchik AD depending on MET conditions and LDG weight or proceed to ALTN AD (Mineralnye Vody or Vladikavkaz) at FL80 or FL70 along DEP routes to CRP MARAT or CRP ODRIK.**De-Icing**

AVBL.

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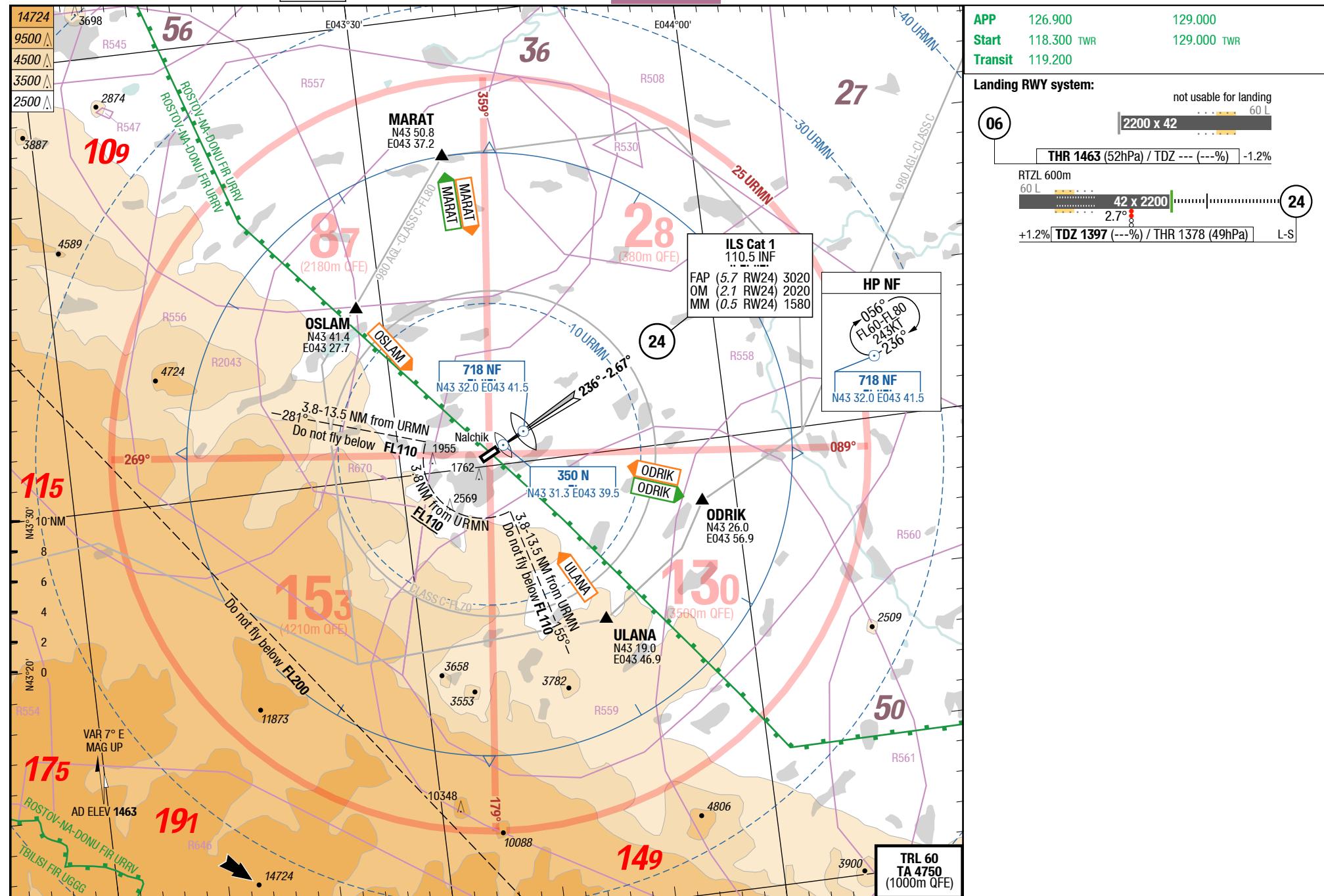
Russian Federation Nalchik

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AFC

Nalchik Russian Federation

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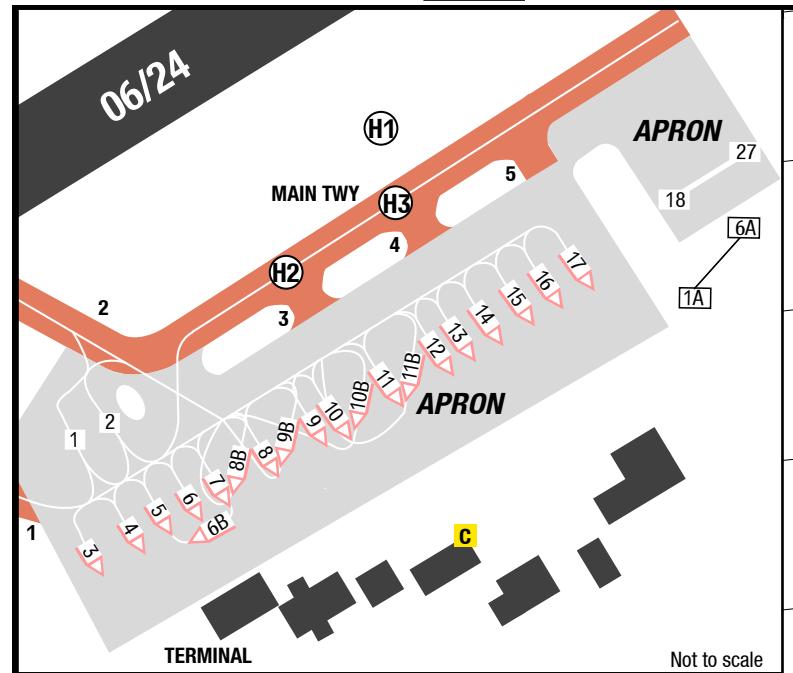
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AGC

AGC

Nalchik Russian Federation

AGC



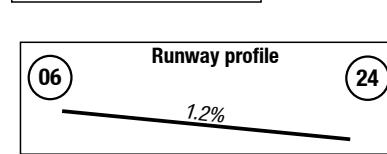
COORDINATES

- 1-3 N43 30.5 E043 38.0
- 4-6B N43 30.5 E043 38.1
- 7-9 N43 30.5 E043 38.2
- 9B, 10 N43 30.6 E043 38.2
- 10B-13 N43 30.6 E043 38.3
- 14-17 N43 30.6 E043 38.4
- 1A-6A Not published
- 18-27 Not published

E043°38.5'

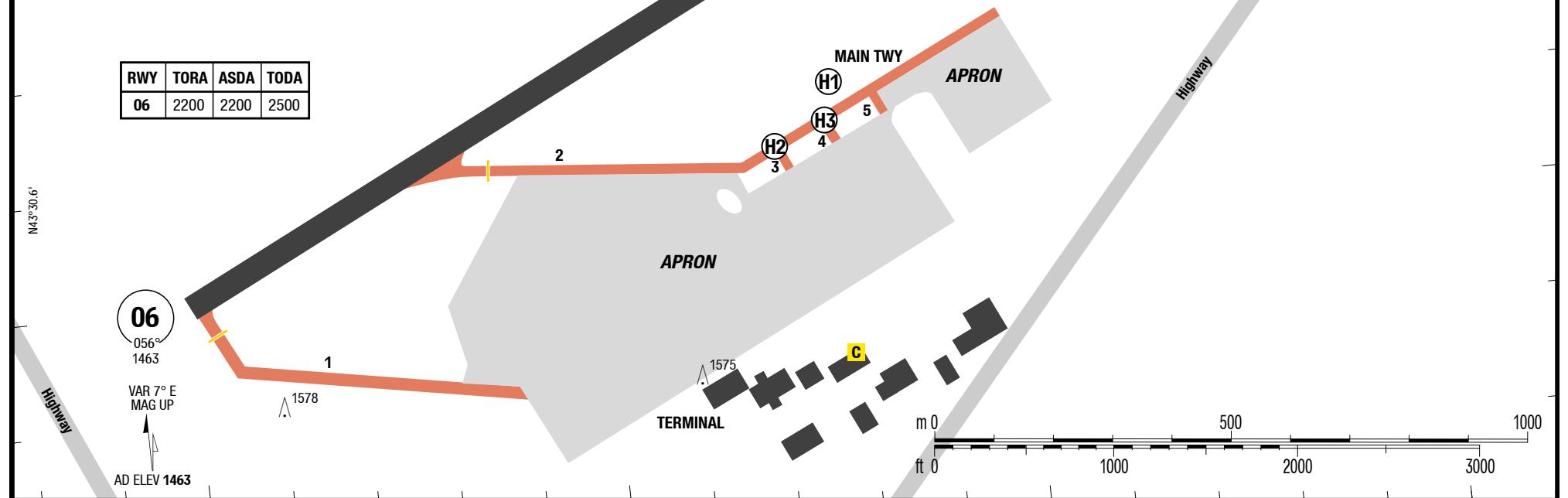
E043°39'

Start
118.300 TWR
129.000 TWR



ARP
N 43 30.8
E 043 38.2

Warning:
Do not confuse the illuminated highway with the RWY.



Changes: Nil

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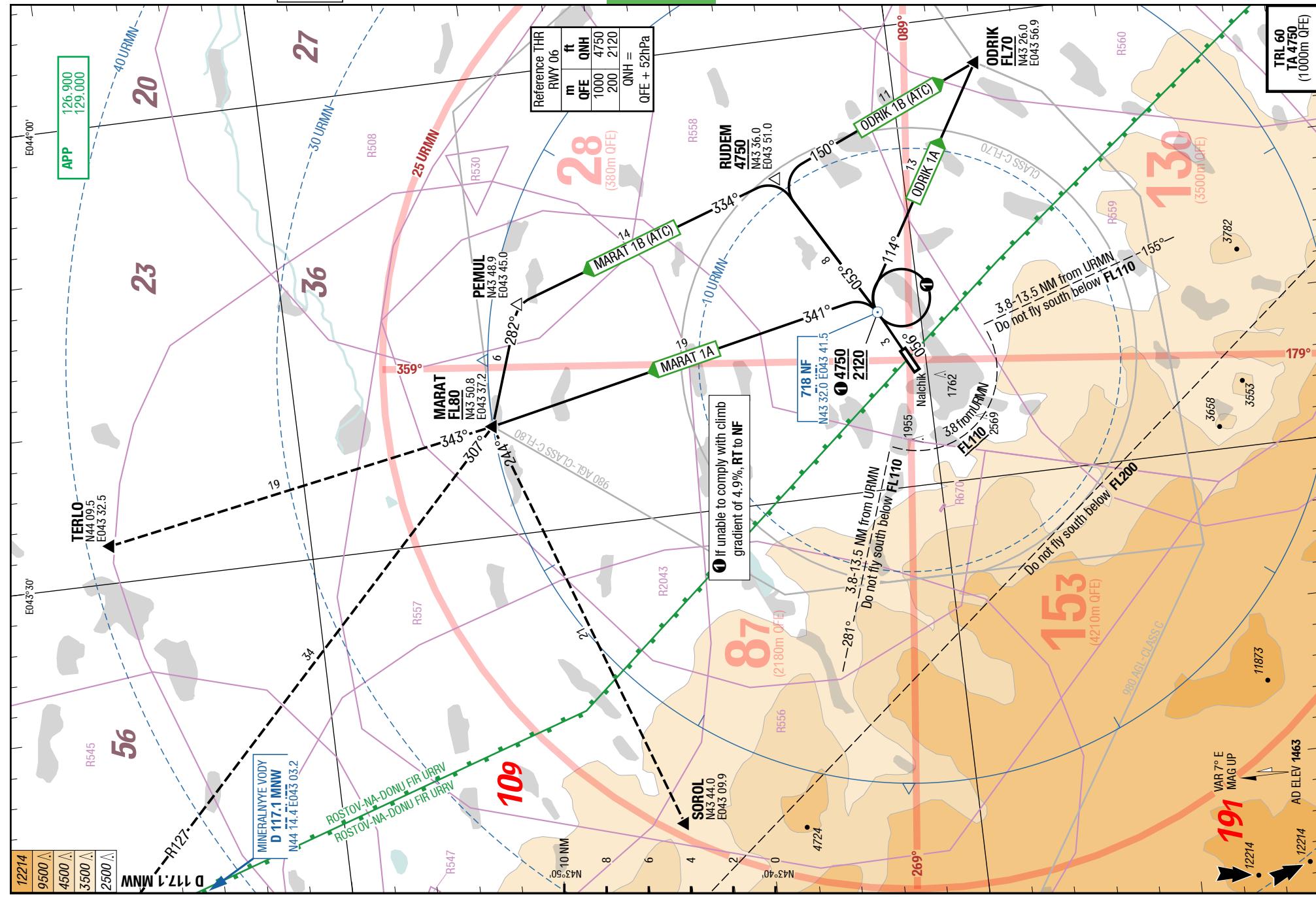
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SIDs RWY 06

Nalchik Russian Federation

SID

SIDs RWY 06



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NAL-URMN**5-10****SIDs RWY 06****MARAT 1A / MARAT 1B / ODRIK 1A / ODRIK 1B**

RWY 06 (056°)

	GS	120	150	180	210	240	270
	4.9%	ft/MIN	600	800	900	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
MARAT 1A 4.9% to FL80 126.900 ①	at NF LT 341° to MARAT	NF MNM 2120 MARAT MNM FL80
MARAT 1B (ATC) 4.9% to FL80 126.900 ①	at NF 053° to RUDEM - LT 334° to PEMUL - LT 282° to MARAT	NF MNM 2120 RUDEM MNM 4750 MARAT MNM FL80
ODRIK 1A 4.9% to FL70 126.900 ①	at NF RT 114° to ODRIK	NF MNM 2120 ODRIK MNM FL70
ODRIK 1B (ATC) 4.9% to FL70 126.900 ①	at NF 053° to RUDEM - RT 334° to ODRIK	NF MNM 2120 RUDEM MNM 4750 ODRIK MNM FL70

① If unable to comply with climb gradient, RT to NF (MNM 4750) then according to SID.

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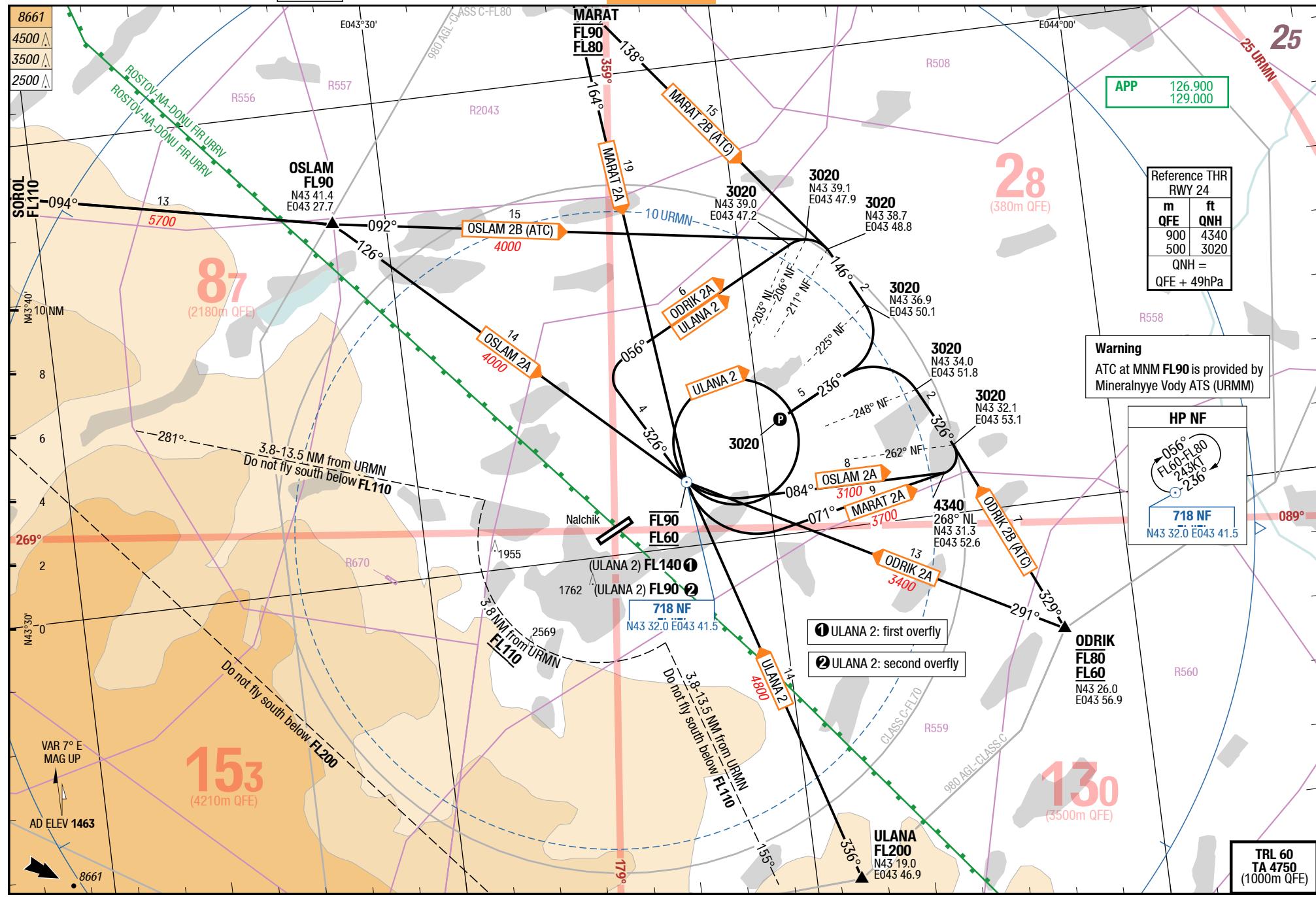
STARs RWY 24

STAR

STAR

Nalchik Russian Federation

STARs RWY 24



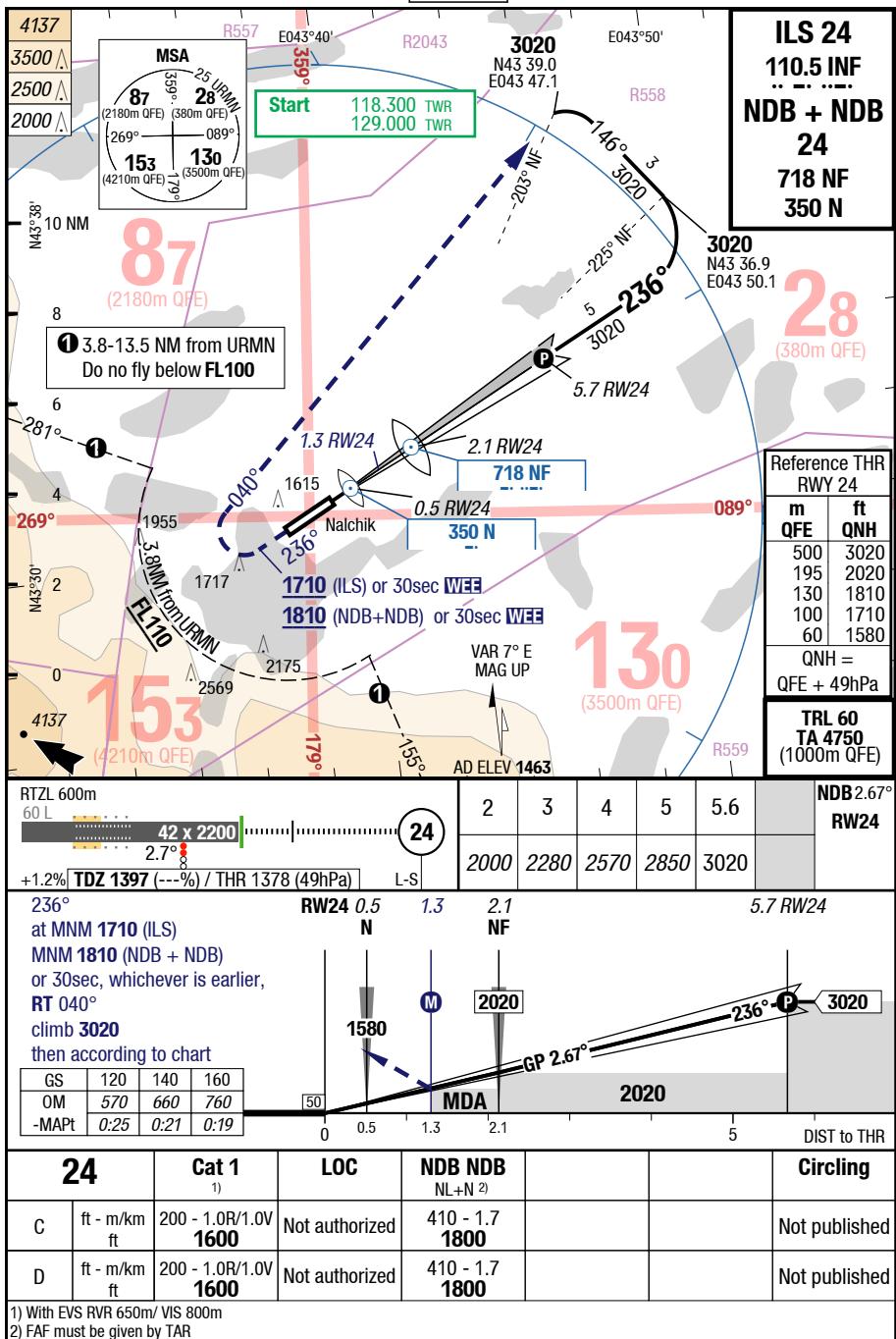
Changes: Navaid NF

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ILS 24 / NDB + NDB 24



Changes: Navaid INF, NF, Editorial