

GENERAL**Operational Hours****ATS Hours:** H24**AD Hours:** H24, except for the periods 0500-0600 \pm and 2000-2100 \pm when only SKED or charter fights may operate at the AD**AD Operator Hours:** 0600-1500 \pm **Airport Information****RFF:** CAT 8, CAT 9 O/R 12HR PN**PCN:** RWY 18/36: 89/F/C/X/T**Operation****Preferential RWY**LDG RWY 18/36 0000-1759 \pm , RWY 36 1800-2359 \pm .

TKOF RWY 18/36.

Low Visibility Procedure

LVP in force when RVR is 550m or below or ceiling is below 150ft.

Advanced Surface Movement Guidance and Control System (A-SMGCS) in use when LVP activated.

Failure in A-SMGCS will degrade LVP so that only CAT I approaches when RVR is not below 550m and TKOF when RVR is not below 450m may operate on RWY 18/36.

During LVP enter RWY 18 via TWY G or TWY E.

During LVP enter RWY 36 via TWY A or TWY B.

HIRO (High Intensity RWY OPS)

The RWY vacating should be expected via the existing turn-offs:

ACFT Type	RWY 18	RWY 36
HEAVY	TWY B	TWY E
Distance to turn-off	2430m / 7970ft	2540m / 8330ft
MEDIUM (JET, PROP)	TWY C	TWY D
Distance to turn-off	1930m / 6330ft	1765m / 5790ft
LIGHT	TWY D	TWY C
Distance to turn-off	1150m / 3770ft	1150m / 3770ft
Distance to turn-off = Distance from threshold of the respective RWY to turn-off intersection		

If unable to vacate the RWY as prescribed, inform TWR immediately.

Transponder OPS

Mode S transponder shall be operated in accordance with the following provision:

ARR:

- After LDG ASAP de-select TCAS.
- Select "automatic mode" or, if automatic code is not AVBL, select "ON".
- CONT to squawk last assigned Mode A code until fully parked.
- When fully parked, select "STBY"

DEP:

- Set ACFT identification and, when received, set assigned Mode A code.
- Immediately prior REQ for push-back or taxi, whichever is earlier, select "automatic mode" or, if automatic mode is not AVBL, select "ON".
- Only when approaching the HLDG PSN of the DEP RWY, select "TCAS".

GENERAL**RWY Restrictions**

During winter, with declared cleared width on RWY below 45m / 148ft, ACFT longer than 30m / 98ft do not perform 180° turns on RWY.

TWY Restrictions

TWY D width 18m / 59ft.

Rapid exit TWY D MAX wingspan 36m / 118ft.

TWY K, APN Z3 daylight OPS only except during LVP.

Taxi/Parking

Follow-me AVBL O/R.

Visual Docking Guidance System on stands 102, 104-107, 321-326.

Code letter E 4 ENG ACFT shall taxi using all 4 ENG at idle power to avoid jet blast caused damage.

Engine Run-up Areas

REQ permission for ENG run-up from APN. Stand number and intended ENG PWR thrust should be indicated.

- On contact stands ENG run-up prohibited.
- On other APN stands ENG run-up is permitted at idle PWR only.
- ENG run-up exceedind idle PWR is permitted on test area Z3 only.

Warnings

Do not overfly Jurmala 1 below 2000ft and Jurmala 2 below 5000ft.

Birds in vicinity of AD.

ARRIVAL**Communication**

Contact GND immediately after vacating RWY for taxi CLR if no other instruction from TWR received.

COM Failure

During STAR, CLR not received: Maintain last received and acknowledged LVL (ALT) until IAF, proceed to HLDG RIA VOR/DME. Perform instrument APCH for RWY-in-use.

Radar vectoring, CLR not received: Maintain last received and acknowledged LVL (ALT), proceed to HLDG RIA VOR/DME (not below 4500ft). Perform instrument APCH for RWY-in-use.

During MISAP: Proceed to MISAP HLDG patterns REKBI or TETRI, complete at least one HLDG pattern at 5000ft, then commence an APCH for LDG in accordance with APCH PROC via RIA DVOR/DME.

DEPARTURE**Take-off Minima**

RWY		18/36	
All ACFT	ft - m/km	0 - 250R/250V	-

Communication

COM with Riga APP/CTL after TKOF no later than passing 1500ft.

At first contact with Riga APP/CTL after DEP, report:

- call sign
- SID or RAD HDG given by ATC.
- cleared ALT/FL if differs from SID initial climb.

Departure Procedure**Start-up/Push-back**

REQ start-up and ATC CLR MAX 10min before estimated start-up on GND (outside GND OPS HRs use TWR). Report parking PSN and ATIS code.

REQ push-back or tow when fully ready on GND (outside GND OPS HRs use TWR).

ENG start before, during or after push-back approved. Do not use more than idle power until push-back completed.

If de-icing is to be carried out after push-back, add this information to push-back clearance request.

Noise Abatement Procedure: ICAO Standard: TKOF-PROC A.

Low Visibility Procedure

Low visibility TKOF with LOC guidance not AVBL.

De-Icing

H24 OCT-MAR (APR-SEP on prior REQ).

REQ de-icing from APN as early as possible but not later than 15min prior to off-block.

De-Icing on APN

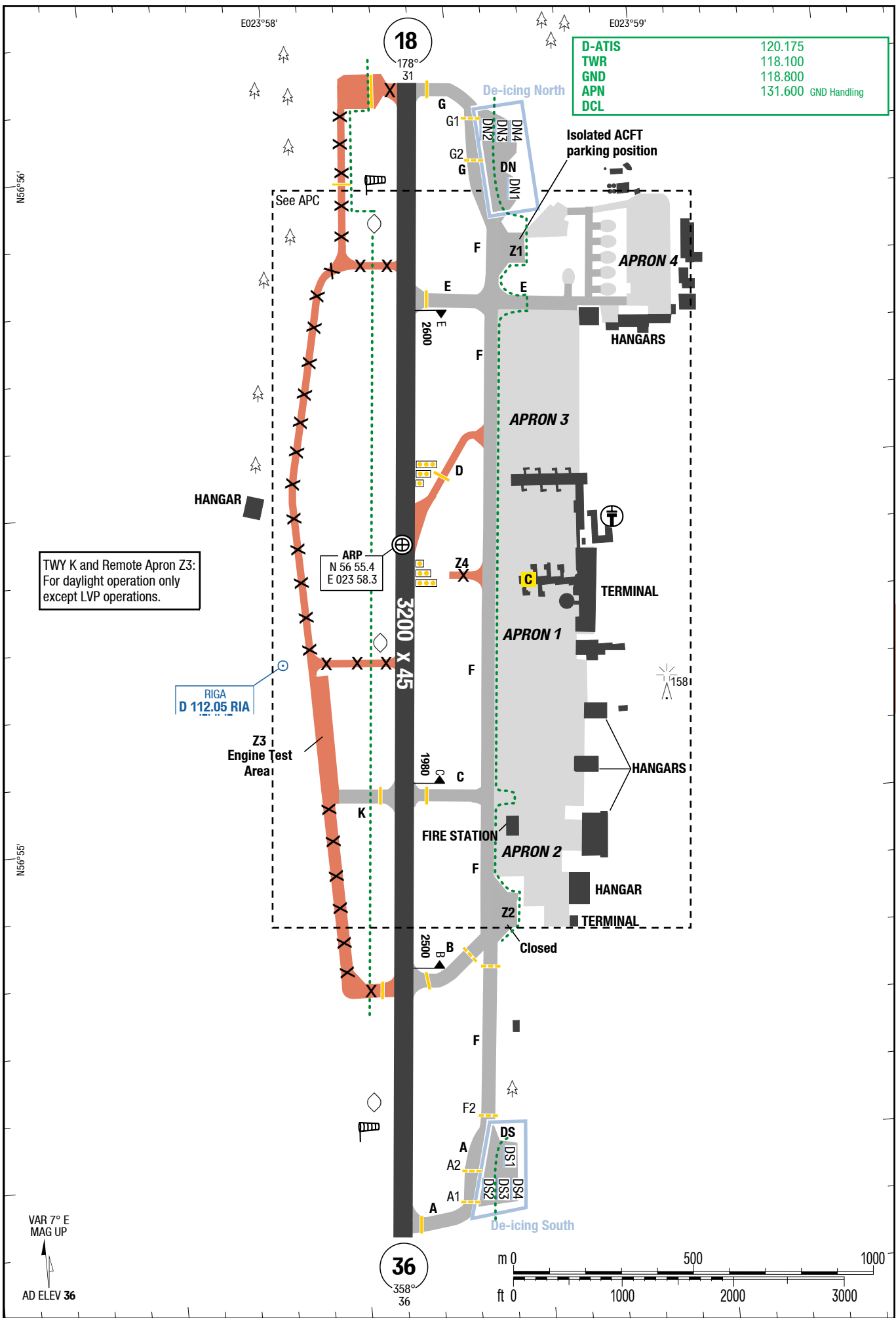
Normally de-icing on APN will take place with ENG off.

If de-icing is to be carried out after push-back from stand, such information should be added to push-back clearance request.

De-Icing on remote de-icing pads

ACFT should enter the assigned de-icing position with marshaller guidance. Marshaller will require to set parking brake on. ACFT ENG shall be set to idle, outer ENG of 4 ENG ACFT shall be shut down.

After CLR from GND taxiing shall be commenced only after receiving an "all clear" (thumps-up) signal from ground staff.



Changes: Nil



Effective 24-MAY-2018

17-MAY-2018

RIX-EVRA

4-10

Latvia Riga

SIDs RWY 36

SIDs RWY 18

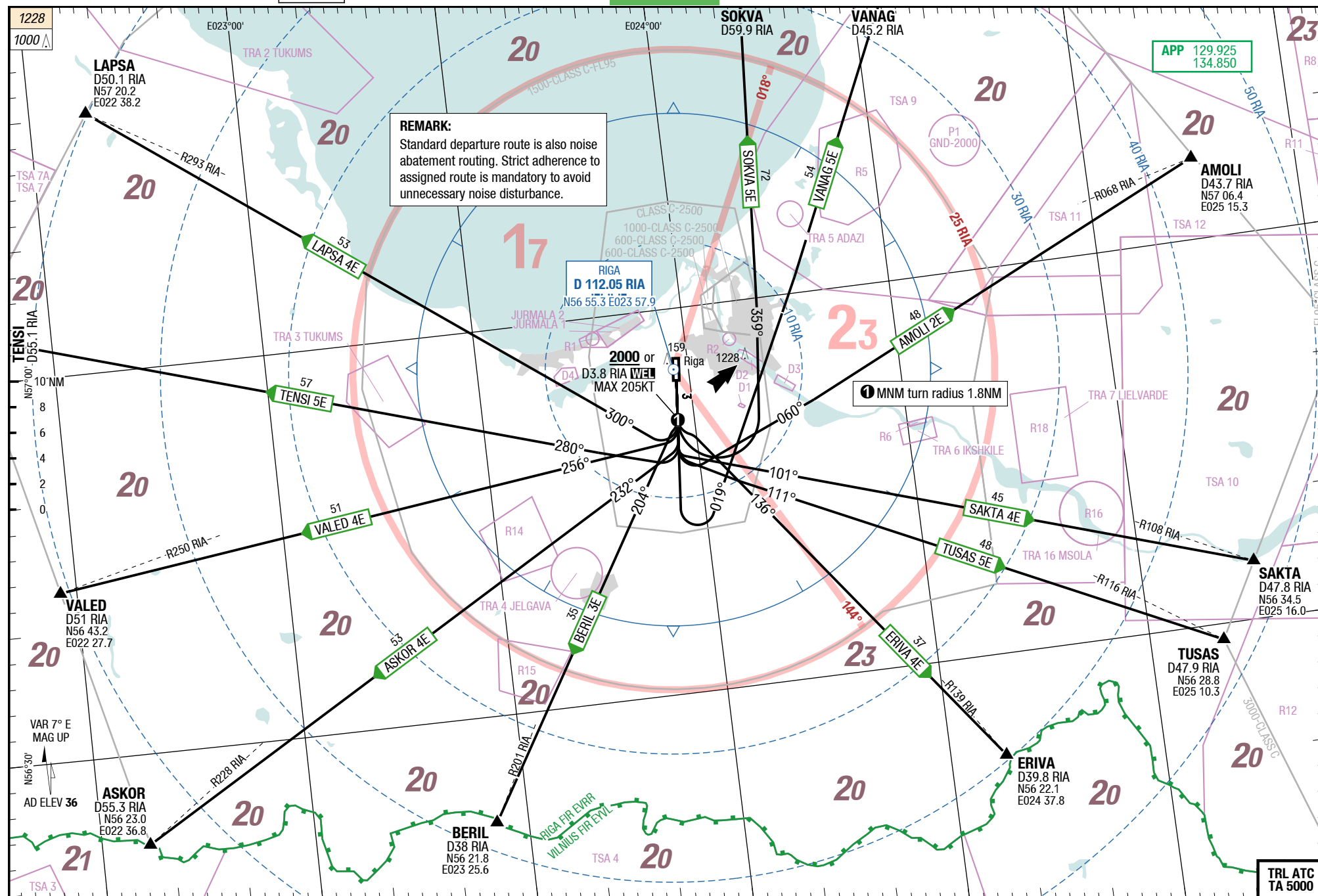
SID

SID

Riga Latvia

SIDs RWY 36

SIDs RWY 18



Changes: Track, Speed RESTR, SUAS

RIX-EVRA

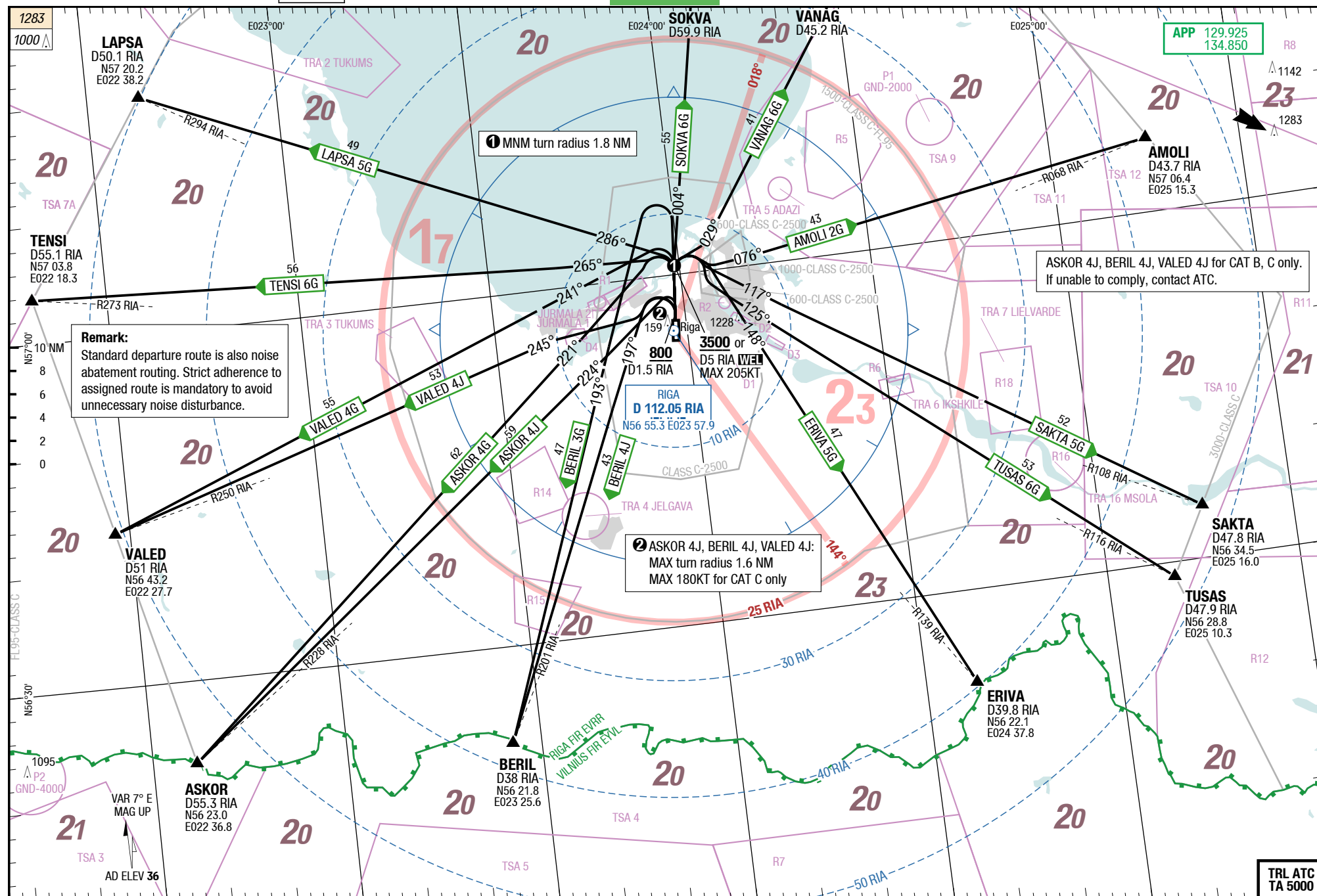
SIDs RWY 36

SID

SID

SIDs RWY 36

4-20



Changes: Track, Speed RESTR, SUAs

TRL ATC
TA 5000

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AMOLI 2E / ASKOR 4E / BERIL 3E / ERIVA 4E / LAPSA 4E / SAKTA 4E / SOKVA 5E
RWY 18 (178°)

After take-off, contact Riga APP before passing 1500

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
AMOLI 2E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 060° to AMOLI	initial climb 4000
ASKOR 4E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 232° to ASKOR	initial climb 4000
BERIL 3E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 204° to BERIL	initial climb 4000
ERIVA 4E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 136° to ERIVA	initial climb 4000
LAPSA 4E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 300° to LAPSA	initial climb 4000
SAKTA 4E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 101° to SAKTA	initial climb 4000
SOKVA 5E 7.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA, whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 359° to SOKVA	initial climb 4000

① Climb gradient due to noise abatement.

② If unable to comply, contact ATC.

TENSI 5E / TUSAS 5E / VALED 4E / VANAG 5E

RWY 18 (178°)

After take-off, contact Riga APP before passing 1500

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
TENSI 5E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 280° to TENSI	initial climb 4000
TUSAS 5E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 111° to TUSAS	initial climb 4000
VALED 4E 5.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 256° to VALED	initial climb 4000
VANAG 5E 7.0% to 4000 129.925 ①②	at MNM 2000 or D3.8 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 019° to VANAG	initial climb 4000

① Climb gradient due to noise abatement.

② If unable to comply, contact ATC.

AMOLI 2G / ASKOR 4G / ASKOR 4J / BERIL 3G / BERIL 4J / ERIVA 5G / LAPSA 5G
RWY 36 (358°)

After take-off, contact Riga APP before passing 1500.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
AMOLI 2G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 076° to AMOLI	initial climb 4000
ASKOR 4G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 221° to ASKOR	initial climb 4000
ASKOR 4J 7.0% to 4000 129.925 ①②③	at D1.5 RIA (MNM 800) LT (MAX 180KT (CAT C))(MAX turn radius 1.6 NM) 224° to ASKOR	initial climb 4000
BERIL 3G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 193° to BERIL	initial climb 4000
BERIL 4J 7.0% to 4000 129.925 ①②③	at D1.5 RIA (MNM 800) LT (MAX 180KT (CAT C))(MAX turn radius 1.6 NM) 197° to BERIL	initial climb 4000
ERIVA 5G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 148° to ERIVA	initial climb 4000
LAPSA 5G 5.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 286° to LAPSA	initial climb 4000

① Climb gradient due to noise abatement.

② For CAT B, C only.

③ If unable to comply, contact ATC.

SAKTA 5G / SOKVA 6G / TENSİ 6G / TUSAS 6G / VALED 4G / VALED 4J / VANAG 6G
RWY 36 (358°)

After take-off, contact Riga APP before passing 1500.

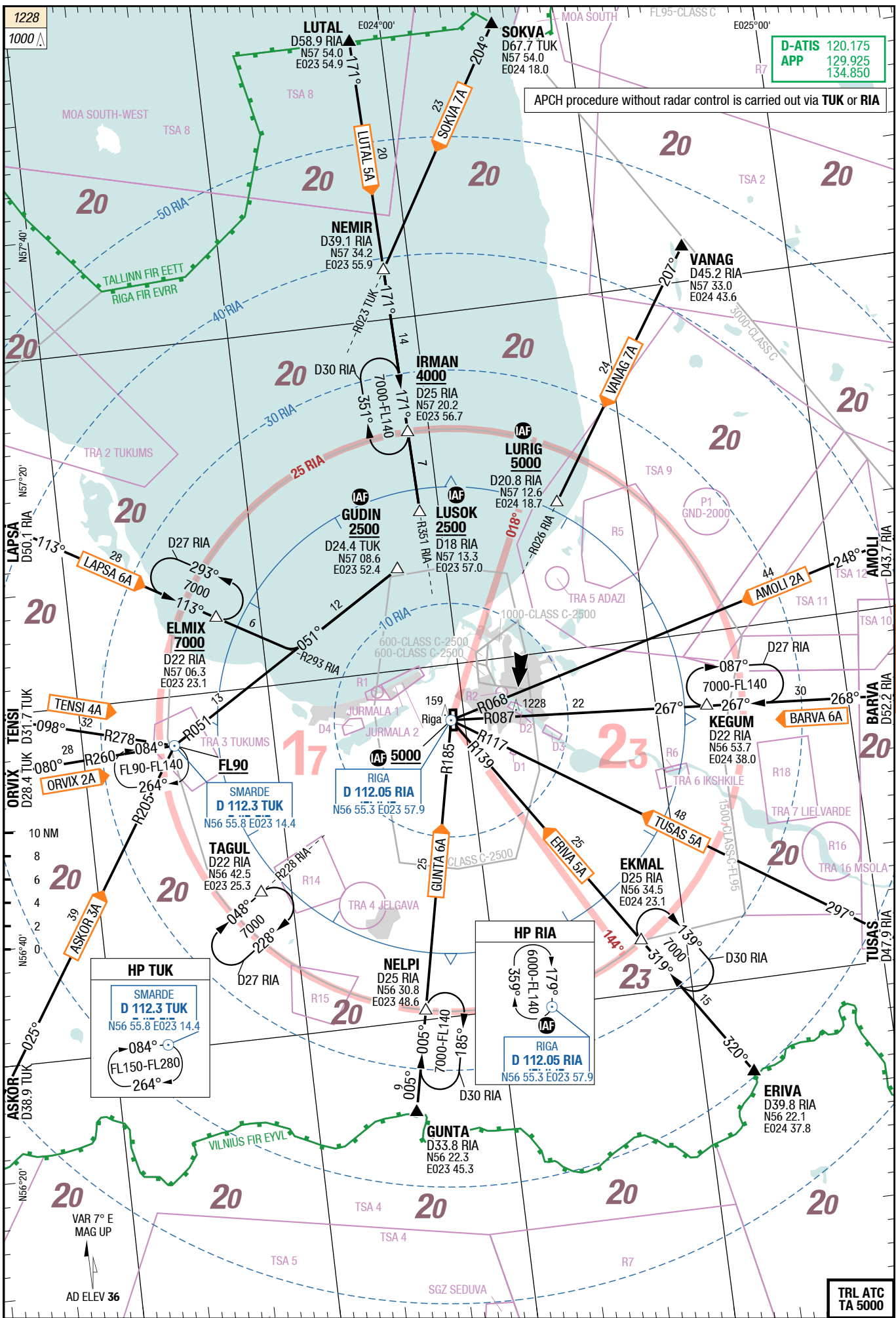
	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

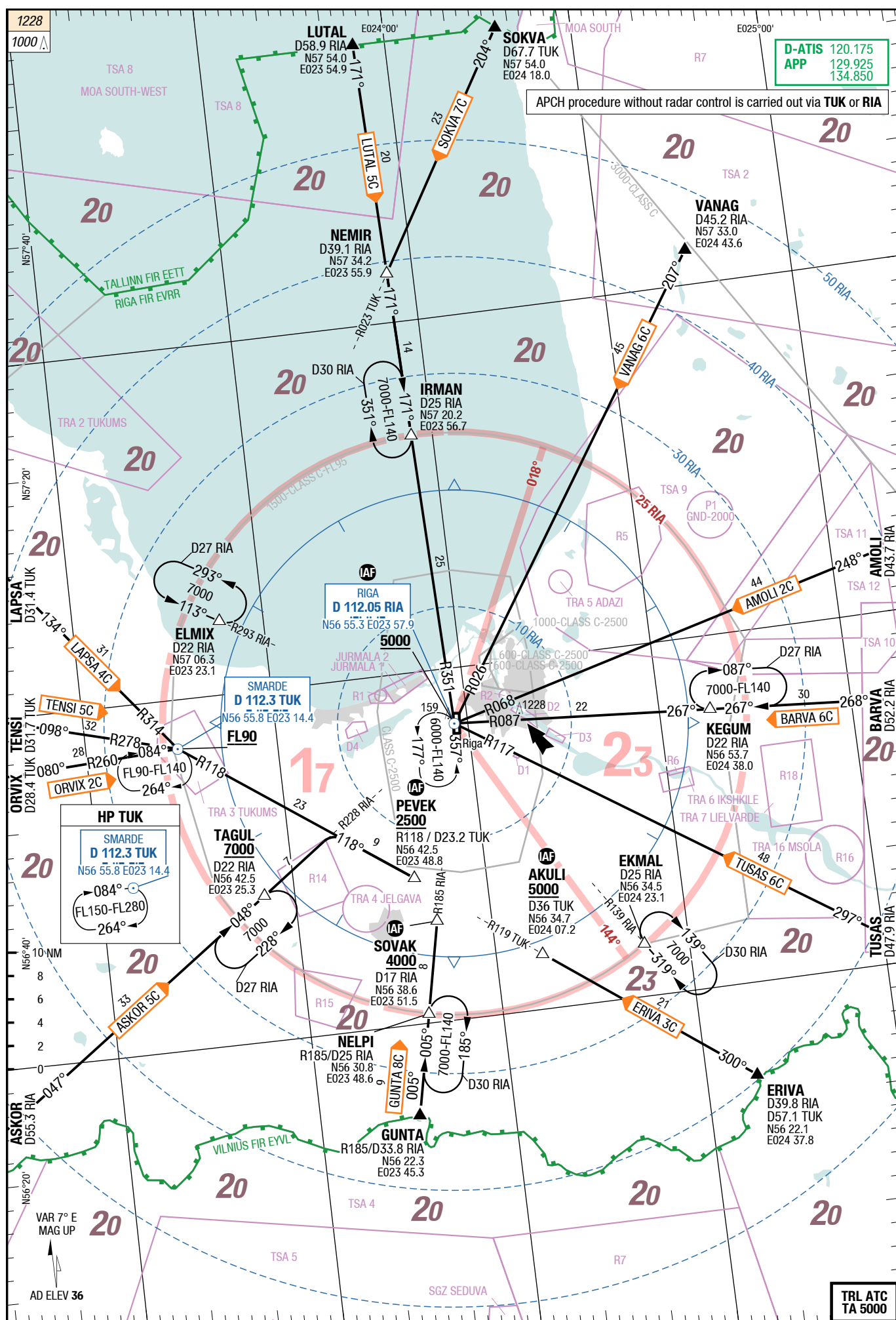
DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
SAKTA 5G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 117° to SAKTA	initial climb 4000
SOKVA 6G 5.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 004° to SOKVA	initial climb 4000
TENSİ 6G 5.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 265° to TENSİ	initial climb 4000
TUSAS 6G 7.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 125° to TUSAS	initial climb 4000
VALED 4G 5.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, LT (MAX 205KT) (MNM turn radius 1.8 NM) 241° to VALED	initial climb 4000
VALED 4J 7.0% to 4000 129.925 ①②③	at D1.5 RIA (MNM 800) LT (MAX 180KT (CAT C))(MAX turn radius 1.6 NM) 245° to VALED	initial climb 4000
VANAG 6G 5.0% to 4000 129.925 ①③	at MNM 3500 or D5 RIA , whichever is later, RT (MAX 205KT) (MNM turn radius 1.8 NM) 029° to VANAG	initial climb 4000

- ① Climb gradient due to noise abatement.
② For CAT B, C only.
③ If unable to comply, contact ATC.

D-ATIS 120.175
APP 129.925
134.850

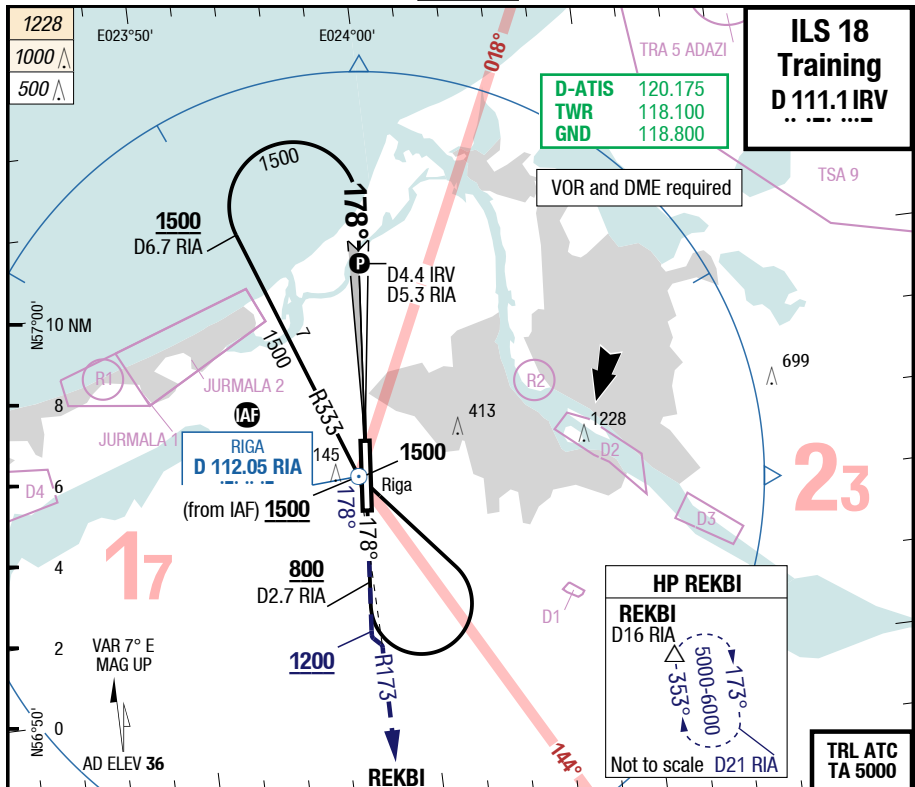
APCH procedure without radar control is carried out via TUK or RIA



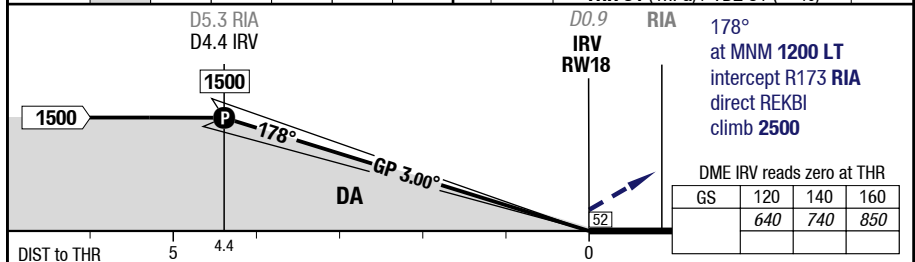


ILS 18 / LOC 18



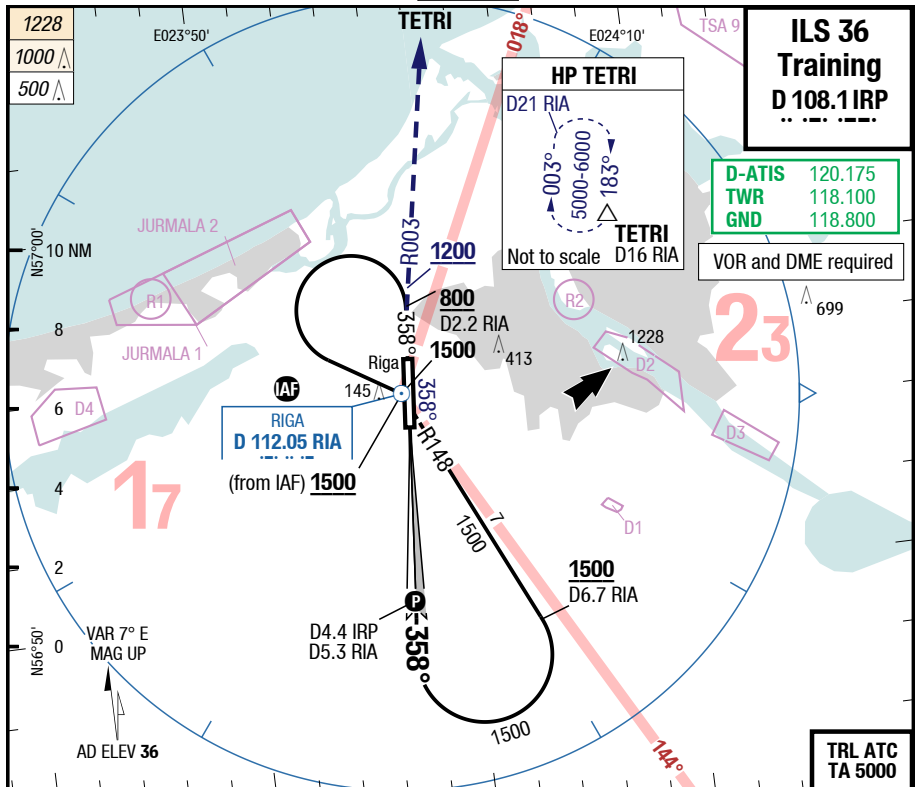


D IRV	4.4	4	3	2	1	18	83.0°	60 HL	15 HL
	1500	1340	1010	680	350	HL-P2	THR 31 (1hPa) / TDZ 31 (---%)	0.0%	

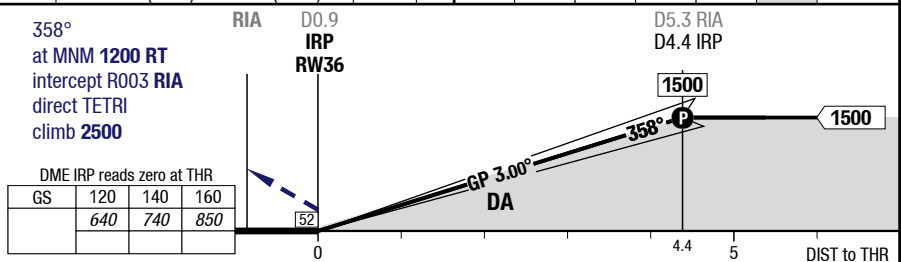


18	Cat 1 DME					Circling W of AD only
C	ft - m/km ft	200 - 550 240 ¹⁾				700 - 2.4V 730
D	ft - m/km ft	Not published				Not published

1) With EVS 350m

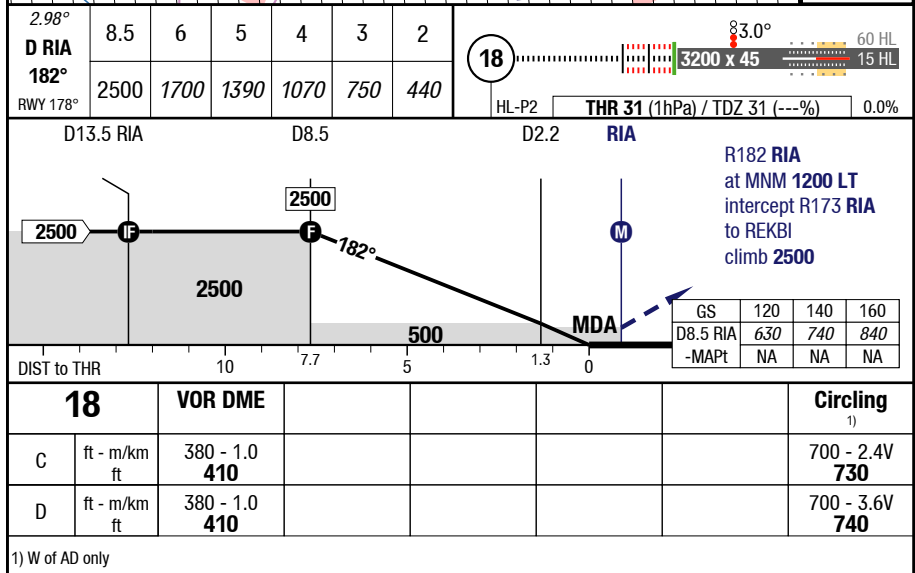


60 HL	45 x 3200	36	1	2	3	4	4.4	D IRP
15 HL	3.0°	HL-P2	420	750	1070	1390	1500	
0.0%	TDZ 36 (---%) / THR 36 (1hPa)							



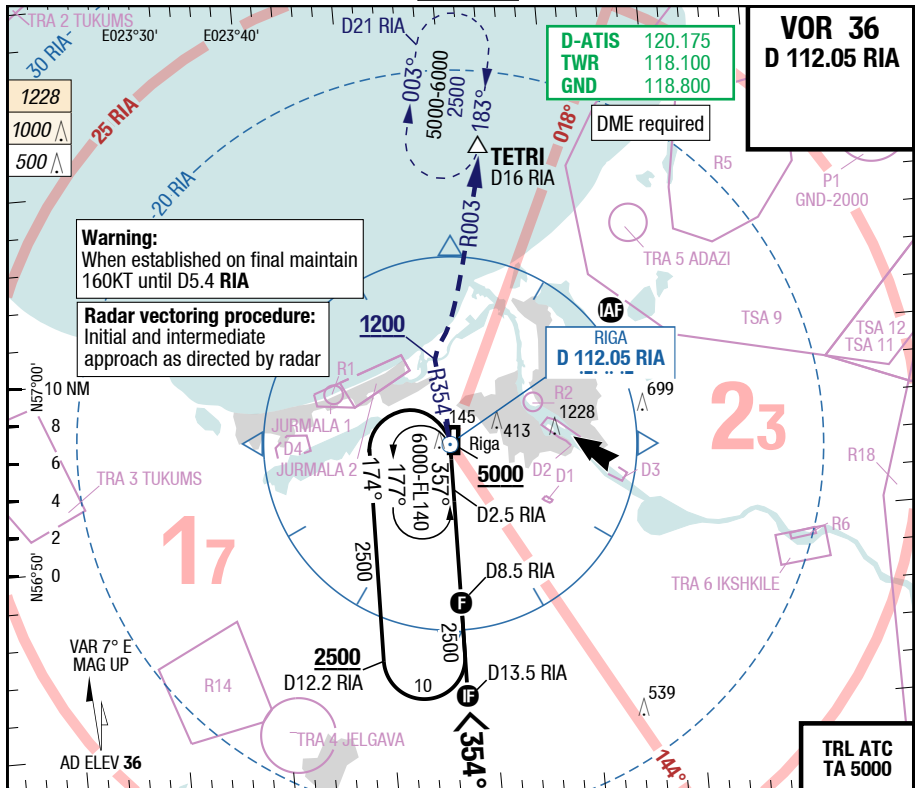
36	Cat 1 DME					Circling W of AD only
C	ft - m/km ft	200 - 550 240 ¹⁾				700 - 2.4V 730
D	ft - m/km ft	Not published				Not published

1) With EVS 350m



7-60

VOR 36



RIX-EVRA

8-10

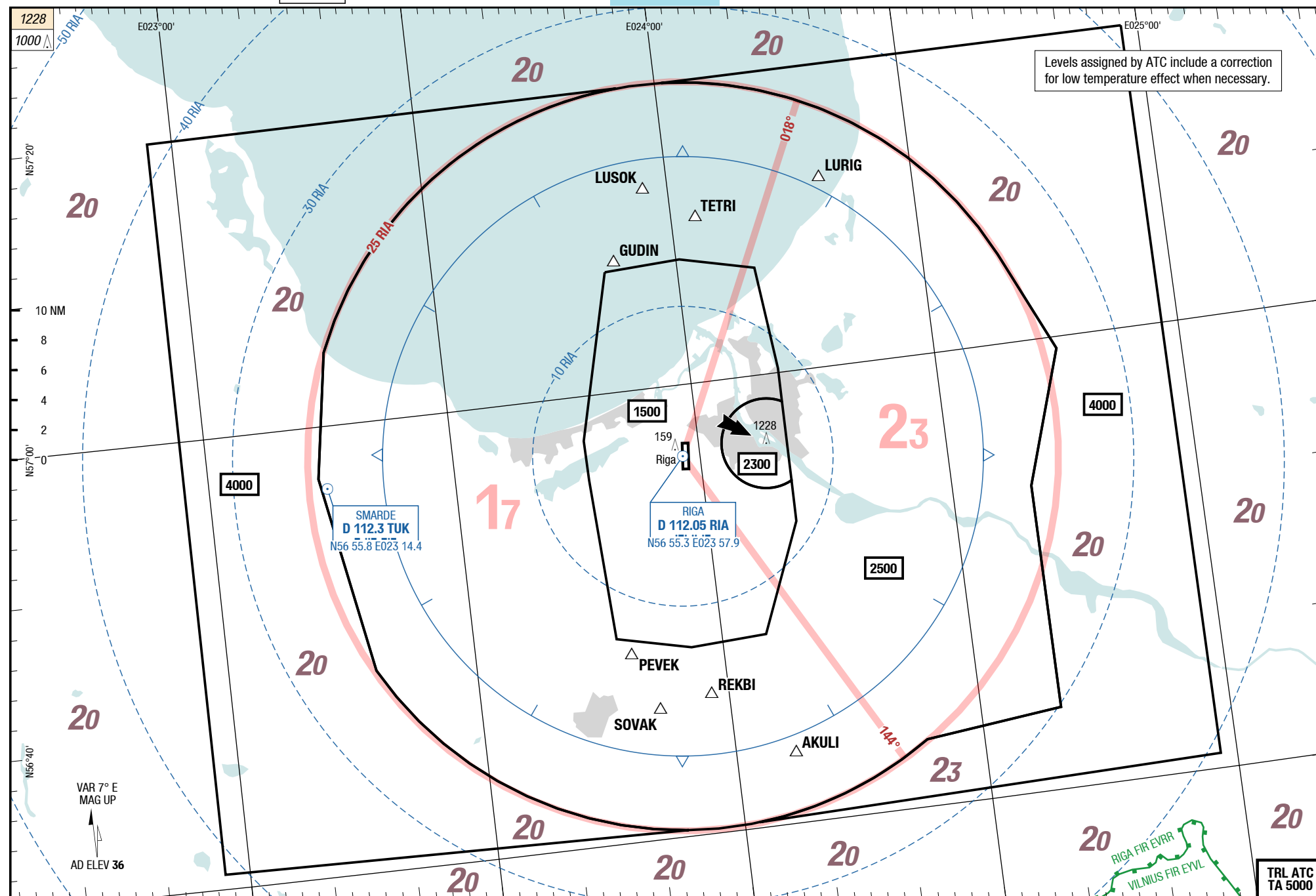
MRC

MRC

MRC

NIL

MRC



Changes: OBST

TRL ATC
TA 5000

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