

SLY-USDD

1-10

AOI

AOI

GENERAL**Operational Hours****ATS Hours:** 0300-1400**AD OPS Hours:** 0200-1400**AD ADMIN Hours:** 0300-1200, SAT, SUN, HOL U/S**Airport Information****Restricted Airport**

Airport exclusively for Russian operators and operators holding a Russian authorization to use this airport.

Emergency landings of international flights excepted.

RFF: CAT 6

Fuel: TS-1

PCN: RWY 04/22: 39/R/B/X/T (06 MAY-09 NOV)
54/R/B/X/T (10 NOV -05 MAY)

Customs: Not AVBL

Operation**Low Visibility Procedures**

LVP in force when RVR below 550m.

Follow-me assistance O/R

During LVP conditions prohibited:

- TKOF not from RWY beginning.
- TKOF without stopping at line-up position.

Taxi/Parking

Taxiing into/out of stands 1G, 1-4 and 19 shall be carried out under own ENG PWR or by towing.

Taxiing into stands 5-16 shall be carried out under own ENG PWR or by towing.

Taxiing into/out of stands 17 and 18 under own ENG PWR is permitted to ACFT with MAX wingspan 35m / 115ft via vacant adjacent stand.

Warnings

RWY lights are located at 2m / 7ft from RWY edges.

ARRIVAL**Communication**

COM Failure: See CRAR.

Arrival Procedure**Non-standard GP intercept position on RWY 04/22**

GP intercepts RWY 04/22 at 314m / 1030ft after landing threshold.

Remaining DIST beyond GP is 2409m / 7904ft.

SLY-USDD

1-20

AOI

AOI

DEPARTURE

Take-off Minima

RWY		04/22	
All ACFT	ft - m/km	0 - 300R/300V	-

Communication

COM Failure: See CRAR.

De-Icing

AVBL.

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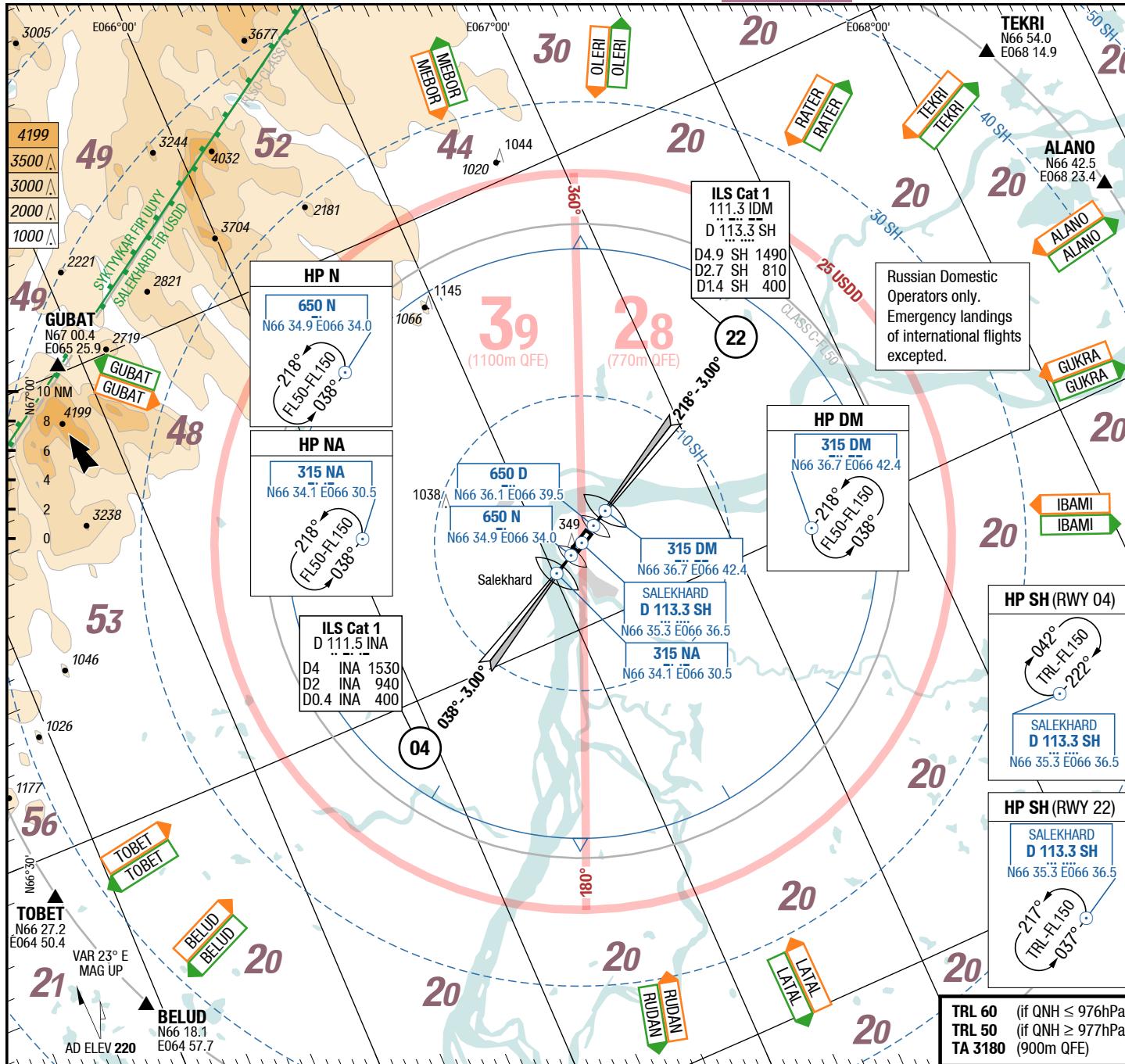
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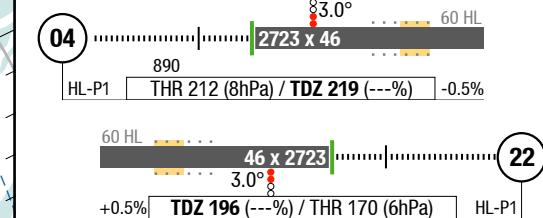
SLY-USDD

2-10



ATIS	127.800	0200-1300
Krug	120.800	(RUS), TWR, 0200-1300
Start	118.600	(RUS), TWR, 0200-1300
GND	118.800	Start-up and towing
Transit	131.700	0200-1300
Reserve	129.000	

Landing RWY system:



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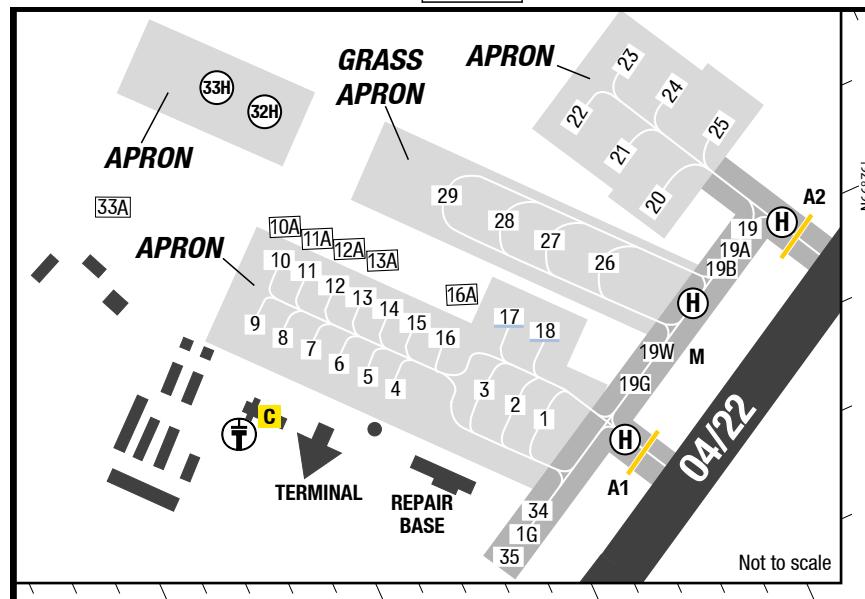
3-20

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Not to scale

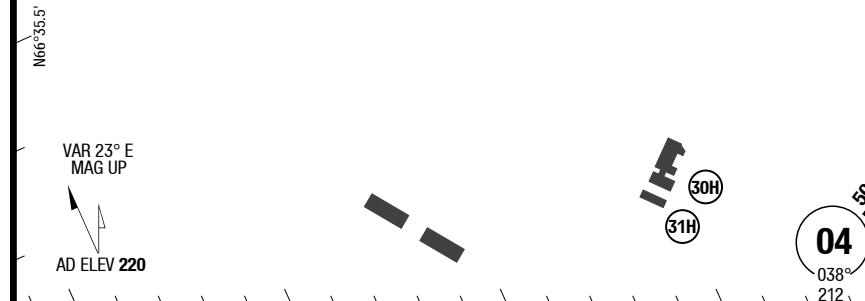
E066°34'

E066°35'

Russian Domestic
Operators only.
Emergency landings
of international flights excepted.

Caution:
180° turn on turning pad at RWY end only.

RWY	TORA	ASDA	TODA
04	2723	2773	2923
22	2723	2773	2923



ATIS 127.800 0200-1300
Start 118.600 (RUS), TWR, 0200-1300
GND 118.800 Start-up and towing
Transit 131.700 0200-1300
Reserve 129.000

E066°37'

E066°38'

N66°36'

N66°35'

E066°35'

E066°36'

E066°37'

E066°38'

N66°35.4

E066°36.7

N66°35.4

E066°36.1

N66°35.5

E066°36.1

N66°35.5

E066°36.2

N66°35.5

E066°36.2

N66°35.6

E066°36.3

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N66°35.5

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SLY-USDD

4-10 Initial Climb RWY 04 (PROCs 5)

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Initial Climb RWY 04 (PROCs 5)

28
(770m QFE)

Reference THR RWY 04	
m QFE	ft QNH
200	870

QNH =
QFE + 8hPa

TRL 60 (if QNH \leq 976hPa)
TRL 50 (if QNH \geq 977hPa)
TA 3180 (900m QFE)

ID
D
6 SH

UNESA
FL60 E067°00'
D32.5 SH

RWY 04

BAKA
FL60

32
ALANO 5
10 SH

R057

R070 GUKRA 5

-SH -

28

(770m QFE)
-SH - R096 32 IRAMU UN

Reference THR

RWY 04	
m QFE	ft QNH
200	870

VAR 23° E
MAG UP

RWY 04

MSA
39 (1100m QFE) 28 (770m QFE)

Reference THR RWY 04

m	ft
QFE	QNH
200	870

QNH = QFE + 8hPa

**TRL 60 (if QNH ≤ 976hPa)
TRL 50 (if QNH ≥ 977hPa)
TA 3180 (900m QFE)**

AIRPORTS & AIRWAYS:

- ASKIT FL70 D32.3 SH**: Located at N66°40' E066°30'.
- LIMDA FL70 D32.3 SH**: Located at N66°36' E066°30'.
- OKULI FL60 D32.3 SH**: Located at N66°35' E066°30'.
- NILTI FL80 D32.6 SH**: Located at N66°35' E066°30'.
- PÖKEB FL60 D32.7 SH**: Located at N66°35' E066°30'.
- SORID FL60 D32.6 SH**: Located at N66°35' E066°30'.
- UNESA FL60 D32.5 SH**: Located at N66°35' E066°30'.
- BAKAD FL60**: Located at N66°35' E066°30'.
- DEKEM FL60**: Located at N66°35' E066°30'.
- KORUN FL60**: Located at N66°35' E066°30'.
- UTAMA FL60 D32.3 SH**: Located at N66°35' E066°30'.
- ANABU FL60 D32.2 SH**: Located at N66°35' E066°30'.
- RUDAN 5 D32.3 SH**: Located at N66°35' E066°30'.
- LATAJ 5 D32.3 SH**: Located at N66°35' E066°30'.
- GUBAT 5 D32.3 SH**: Located at N66°35' E066°30'.
- MEBOR 5 D32.3 SH**: Located at N66°35' E066°30'.
- OLERI 5 D001.5 SH**: Located at N66°35' E066°30'.
- RATER 5 D32.3 SH**: Located at N66°35' E066°30'.
- TEKRI 5 D32.3 SH**: Located at N66°35' E066°30'.
- ALANO 5 D32.3 SH**: Located at N66°35' E066°30'.
- IBAMI 5 D32.3 SH**: Located at N66°35' E066°30'.
- TOBED 5 D32.3 SH**: Located at N66°35' E066°30'.
- BELUD 5 D32.3 SH**: Located at N66°35' E066°30'.

WINDS AND PRESSURE:

- E066°30' 1038 1000
- E067°00' 1038 1000
- VAR 23° E MAG UP
- AD ELEV 220

NOTES:

- Russian Domestic Operators only.
- Emergency landings of international flights excepted.

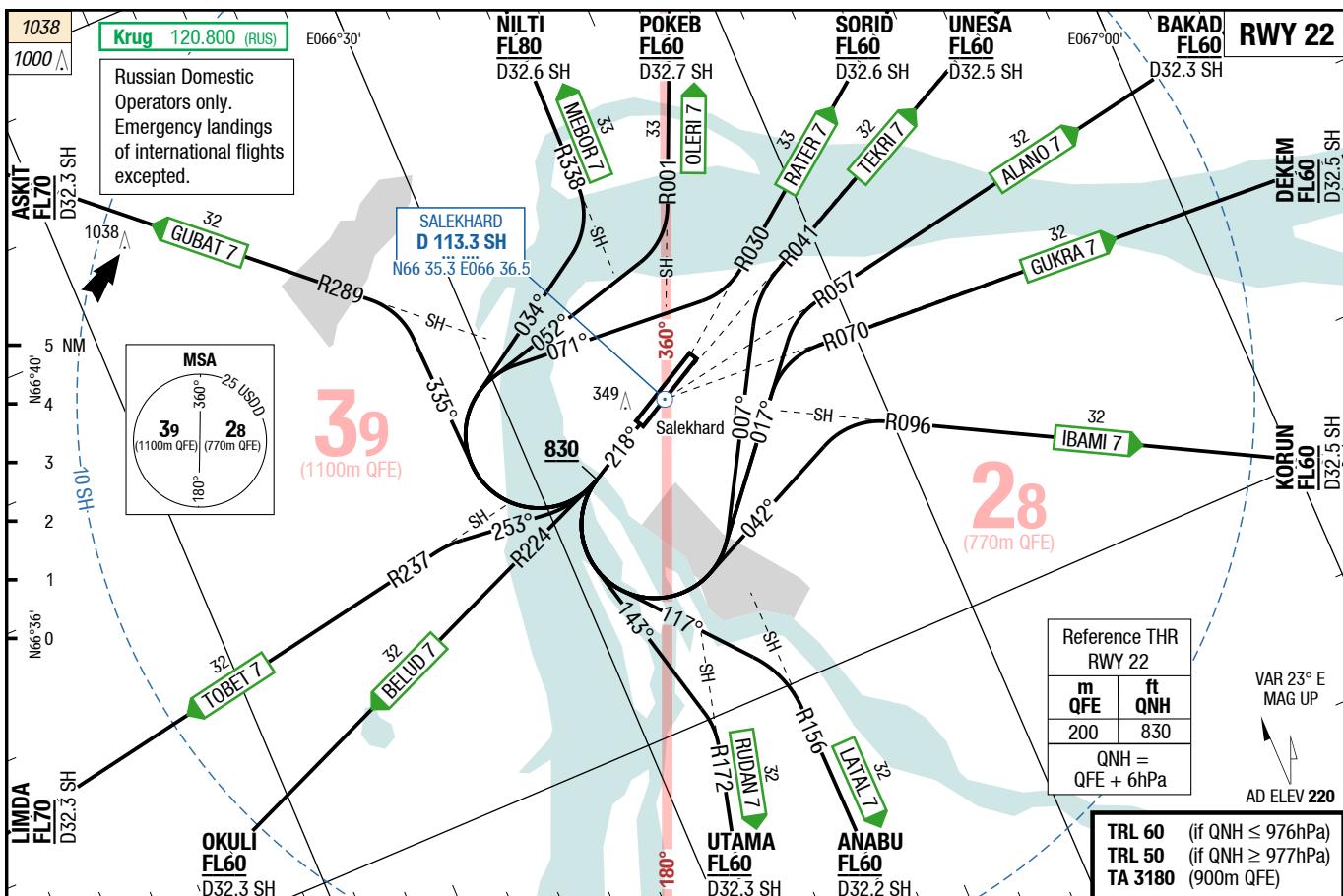
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4-20 Initial Climb RWY 22 (PROCs 7)

SID



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SIDs RWY 04 (PROCs 5)

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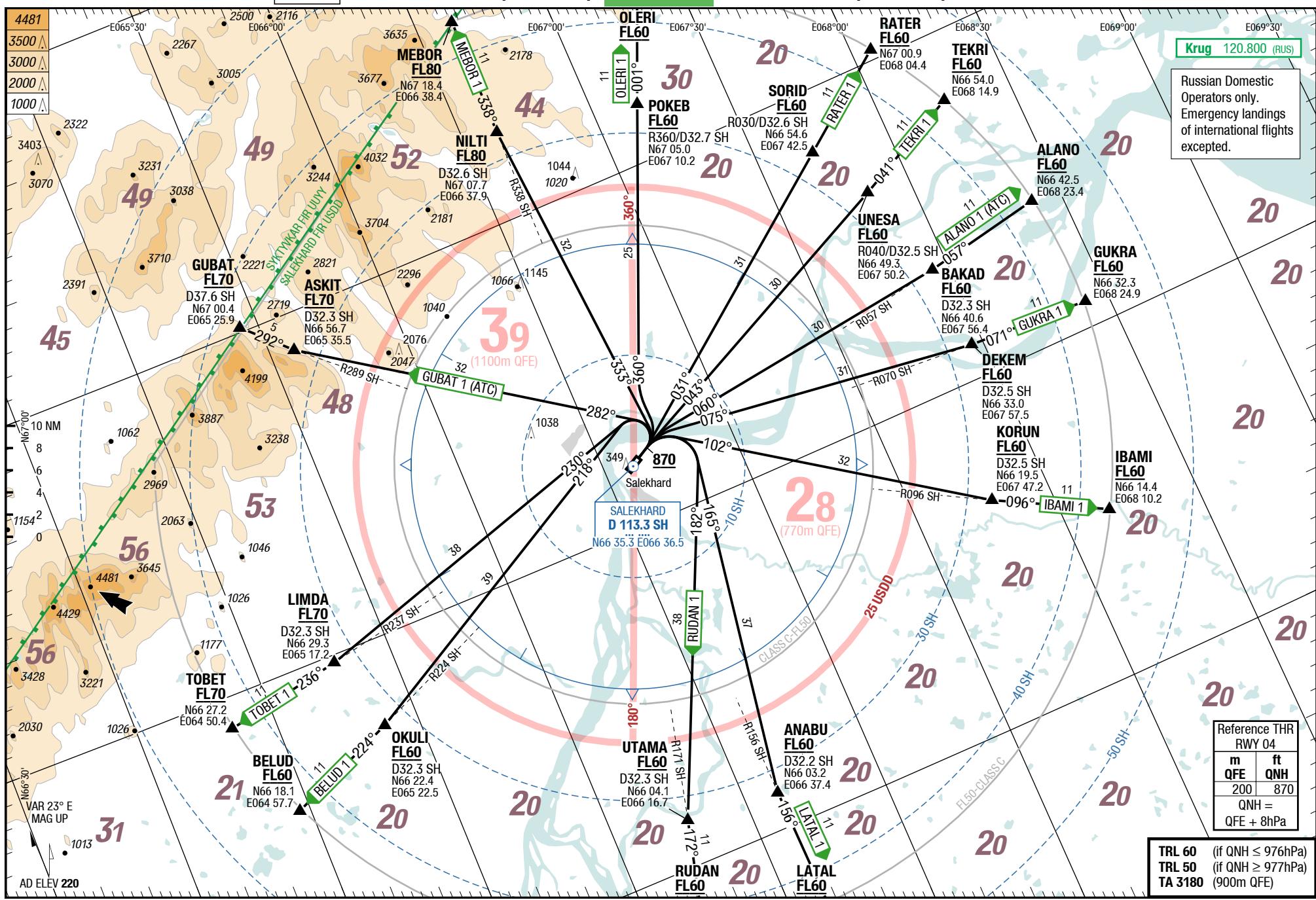
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SIDs RWY 04 (PROCs 1)

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SIDs RWY 04 (PROCs)

SIDs RWY 04 (PROCs 1)



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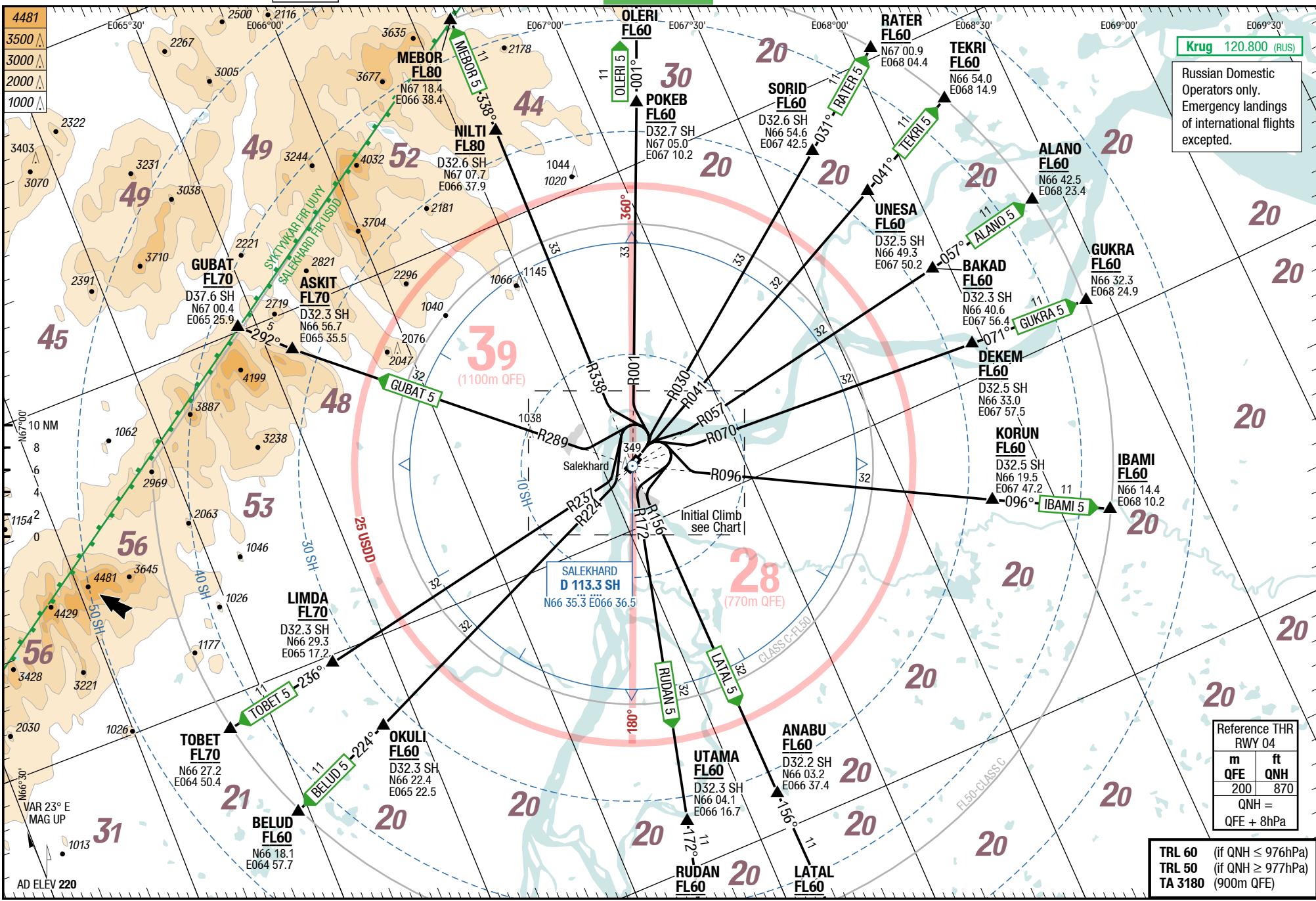
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SIDs RWY 04 (PROCs 5)

SID

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SIDs RWY 04 (PROCs 5)



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Russian Federation Salekhard

SIDs RWY 22 (PROCs 7)

4-50

SIDs RWY 22 (PROCs 3)

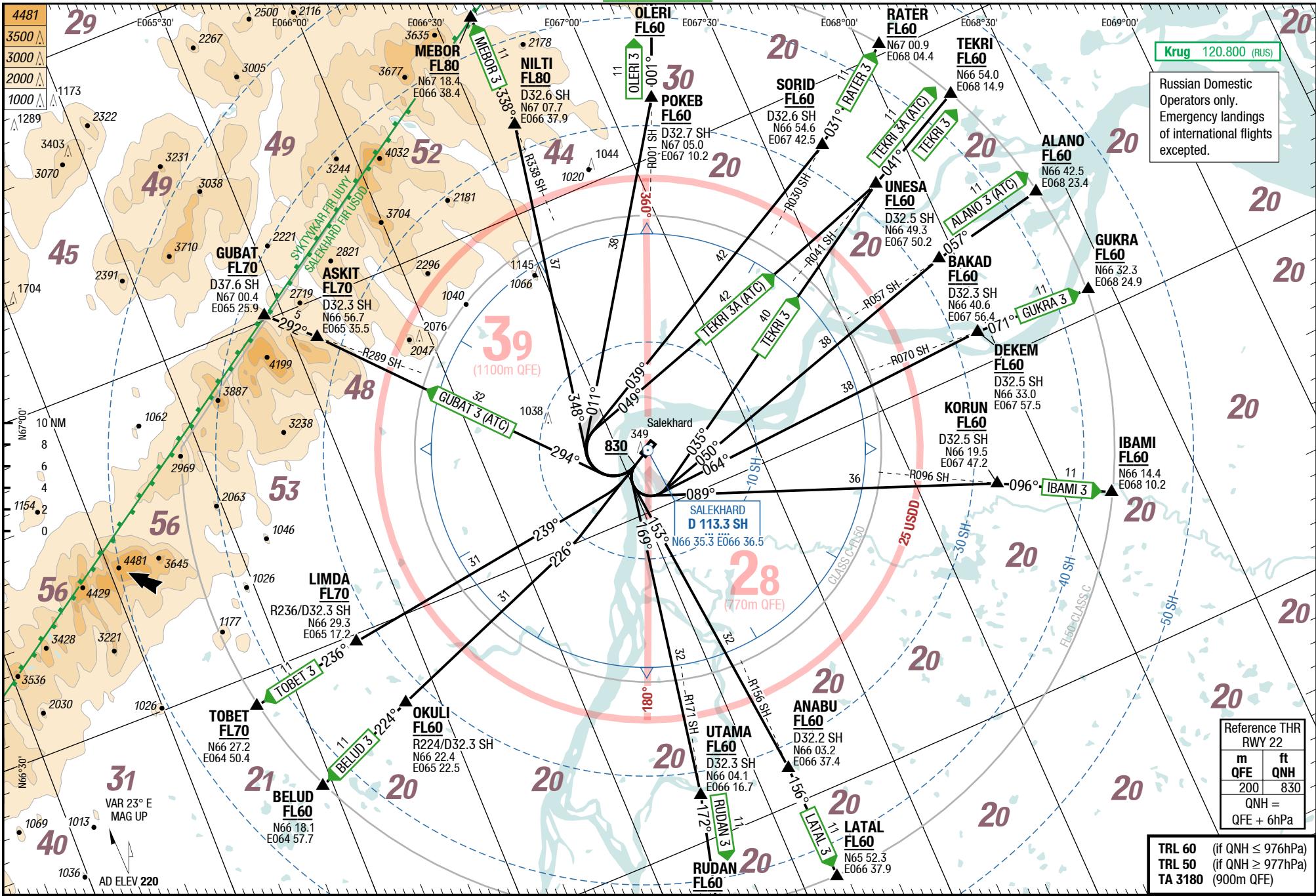
SID

SID

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SIDs RWY 22 (PROCs 7)

SIDs RWY 22 (PROCs 3)



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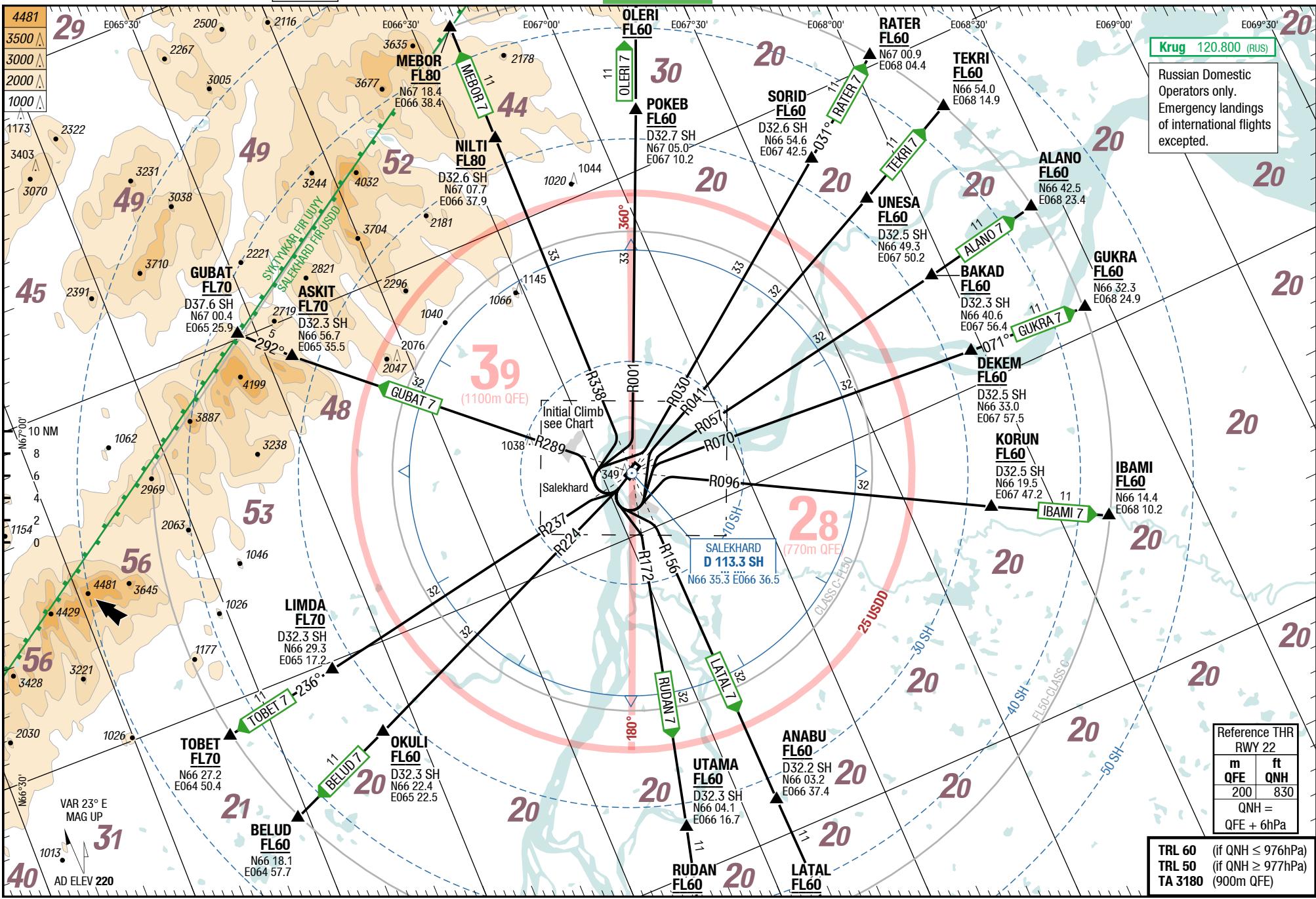
4-60

SIDs RWY 22 (PROCs 7)

SID

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SIDs RWY 22 (PROCs 7)



Changes: FREQ

23-FEB-2017

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5-10

SIDs RWY 04 (PROCs 1)

**ALANO 1 / BELUD 1 / GUBAT 1 / GUKRA 1 / IBAMI 1 / LATAL 1 / MEBOR 1 / OLERI 1 /
RATER 1 / RUDAN 1 / TEKRI 1 / TOBET 1**
RWY 04 (038°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 04		
ALANO 1 (ATC) 120.800	No procedure text published	BAKAD MNM FL60 ALANO MNM FL60
BELUD 1 120.800	No procedure text published	OKULI MNM FL60 BELUD MNM FL60
GUBAT 1 (ATC) 120.800	No procedure text published	ASKIT MNM FL70 GUBAT MNM FL70
GUKRA 1 120.800	No procedure text published	DEKEM MNM FL60 GUKRA MNM FL60
IBAMI 1 120.800	No procedure text published	KORUN MNM FL60 IBAMI MNM FL60
LATAL 1 120.800	No procedure text published	ANABU MNM FL60 LATAL MNM FL60
MEBOR 1 120.800	No procedure text published	NILTI MNM FL80 MEBOR MNM FL80
OLERI 1 120.800	No procedure text published	POKEB MNM FL60 OLERI MNM FL60
RATER 1 120.800	No procedure text published	SORID MNM FL60 RATER MNM FL60
RUDAN 1 120.800	No procedure text published	UTAMA MNM FL60 RUDAN MNM FL60
TEKRI 1 120.800	No procedure text published	UNESA MNM FL60 TEKRI MNM FL60
TOBET 1 120.800	No procedure text published	LIMDA MNM FL70 TOBET MNM FL70

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SLY-USDD**5-20****SIDs RWY 04 (PROCs 5)**

**ALANO 5 / BELUD 5 / GUBAT 5 / GUKRA 5 / IBAMI 5 / LATAL 5 / MEBOR 5 / OLERI 5 /
RATER 5 / RUDAN 5 / TEKRI 5 / TOBET 5
RWY 04 (038°)**

DESIGNATOR	ROUTING	ALTITUDES
Runway 04		
ALANO 5 120.800	No procedure text published	BAKAD MNM FL60 ALANO MNM FL60
BELUD 5 120.800	No procedure text published	OKULI MNM FL60 BELUD MNM FL60
GUBAT 5 120.800	No procedure text published	ASKIT MNM FL70 GUBAT MNM FL70
GUKRA 5 120.800	No procedure text published	DEKEM MNM FL60 GUKRA MNM FL60
IBAMI 5 120.800	No procedure text published	KORUN MNM FL60 IBAMI MNM FL60
LATAL 5 120.800	No procedure text published	ANABU MNM FL60 LATAL MNM FL60
MEBOR 5 120.800	No procedure text published	NILTI MNM FL80 MEBOR MNM FL80
OLERI 5 120.800	No procedure text published	POKEB MNM FL60 OLERI MNM FL60
RATER 5 120.800	No procedure text published	SORID MNM FL60 RATER MNM FL60
RUDAN 5 120.800	No procedure text published	UTAMA MNM FL60 RUDAN MNM FL60
TEKRI 5 120.800	No procedure text published	UNESA MNM FL60 TEKRI MNM FL60
TOBET 5 120.800	No procedure text published	LIMDA MNM FL70 TOBET MNM FL70

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SLY-USDD**5-30****SIDs RWY 22 (PROCs 3)**

**ALANO 3 / BELUD 3 / GUBAT 3 / GUKRA 3 / IBAMI 3 / LATAL 3 / MEBOR 3 / OLERI 3 /
RATER 3 / RUDAN 3 / TEKRI 3 / TEKRI 3A / TOBET 3**
RWY 22 (218°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 22		
ALANO 3 (ATC) 120.800	No procedure text published	BAKAD MNM FL60 ALANO MNM FL60
BELUD 3 120.800	No procedure text published	OKULI MNM FL60 BELUD MNM FL60
GUBAT 3 (ATC) 120.800	No procedure text published	ASKIT MNM FL70 GUBAT MNM FL70
GUKRA 3 120.800	No procedure text published	DEKEM MNM FL60 GUKRA MNM FL60
IBAMI 3 120.800	No procedure text published	KORUN MNM FL60 IBAMI MNM FL60
LATAL 3 120.800	No procedure text published	ANABU MNM FL60 LATAL MNM FL60
MEBOR 3 120.800	No procedure text published	NILTI MNM FL80 MEBOR MNM FL80
OLERI 3 120.800	No procedure text published	POKEB MNM FL60 OLERI MNM FL60
RATER 3 120.800	No procedure text published	SORID MNM FL60 RATER MNM FL60
RUDAN 3 120.800	No procedure text published	UTAMA MNM FL60 RUDAN MNM FL60
TEKRI 3 120.800	No procedure text published	UNESA MNM FL60 TEKRI MNM FL60
TEKRI 3A (ATC) 120.800	No procedure text published	UNESA MNM FL60 TEKRI MNM FL60
TOBET 3 120.800	No procedure text published	LIMDA MNM FL70 TOBET MNM FL70

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SIDs RWY 22 (PROCs 7)

**ALANO 7 / BELUD 7 / GUBAT 7 / GUKRA 7 / IBAMI 7 / LATAL 7 / MEBOR 7 / OLERI 7 /
RATER 7 / RUDAN 7 / TEKRI 7 / TOBET 7**
RWY 22 (218°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 22		
ALANO 7 120.800	No procedure text published	BAKAD MNM FL60 ALANO MNM FL60
BELUD 7 120.800	No procedure text published	OKULI MNM FL60 BELUD MNM FL60
GUBAT 7 120.800	No procedure text published	ASKIT MNM FL70 GUBAT MNM FL70
GUKRA 7 120.800	No procedure text published	DEKEM MNM FL60 GUKRA MNM FL60
IBAMI 7 120.800	No procedure text published	KORUN MNM FL60 IBAMI MNM FL60
LATAL 7 120.800	No procedure text published	ANABU MNM FL60 LATAL MNM FL60
MEBOR 7 120.800	No procedure text published	NILTI MNM FL80 MEBOR MNM FL80
OLERI 7 120.800	No procedure text published	POKEB MNM FL60 OLERI MNM FL60
RATER 7 120.800	No procedure text published	SORID MNM FL60 RATER MNM FL60
RUDAN 7 120.800	No procedure text published	UTAMA MNM FL60 RUDAN MNM FL60
TEKRI 7 120.800	No procedure text published	UNESA MNM FL60 TEKRI MNM FL60
TOBET 7 120.800	No procedure text published	LIMDA MNM FL70 TOBET MNM FL70

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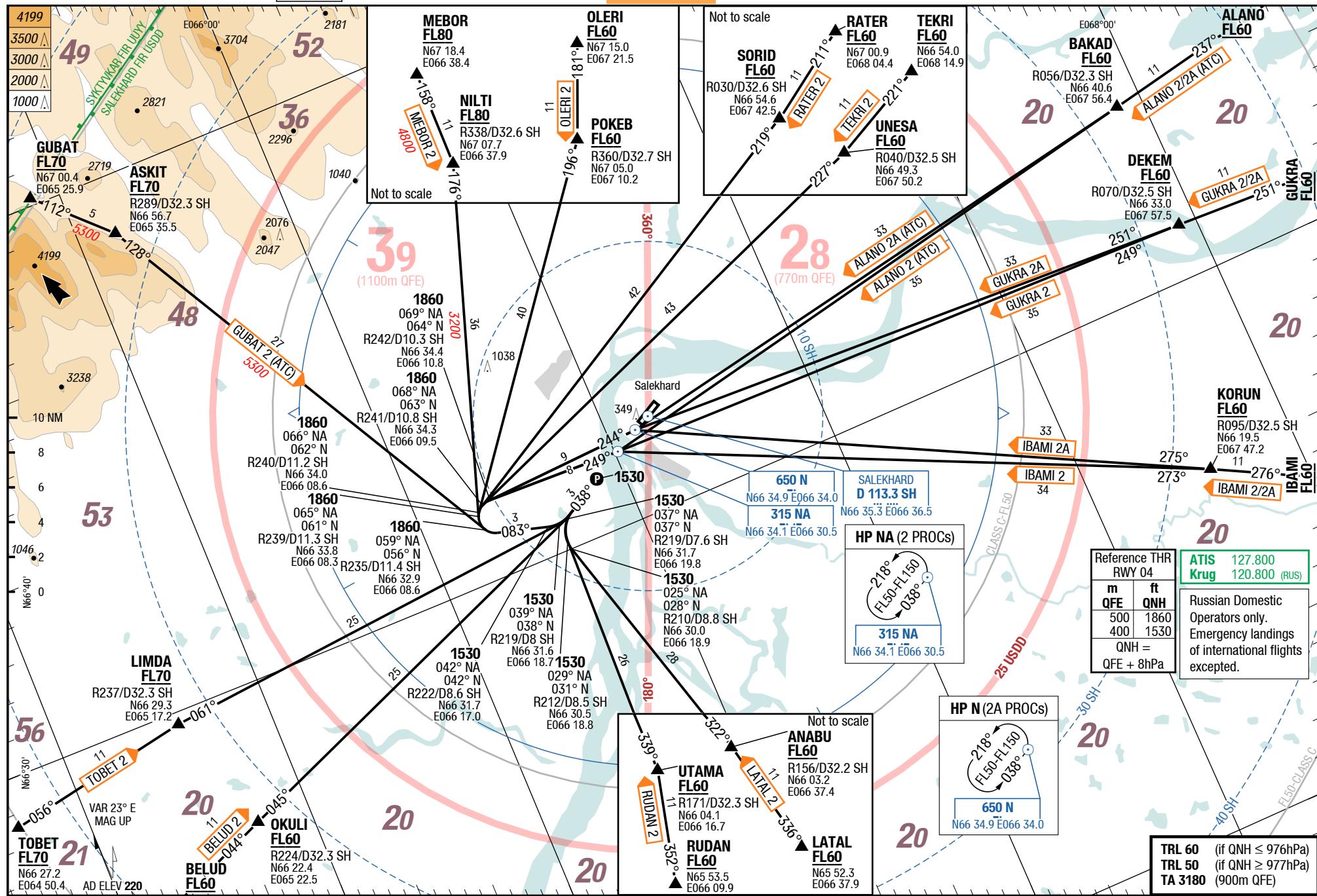
STARS RWY 04 (PROCs 4)

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STARs RWY 04 (PROCs 4)

6-10 STARS RWY 04 (PROCs 2/2A)

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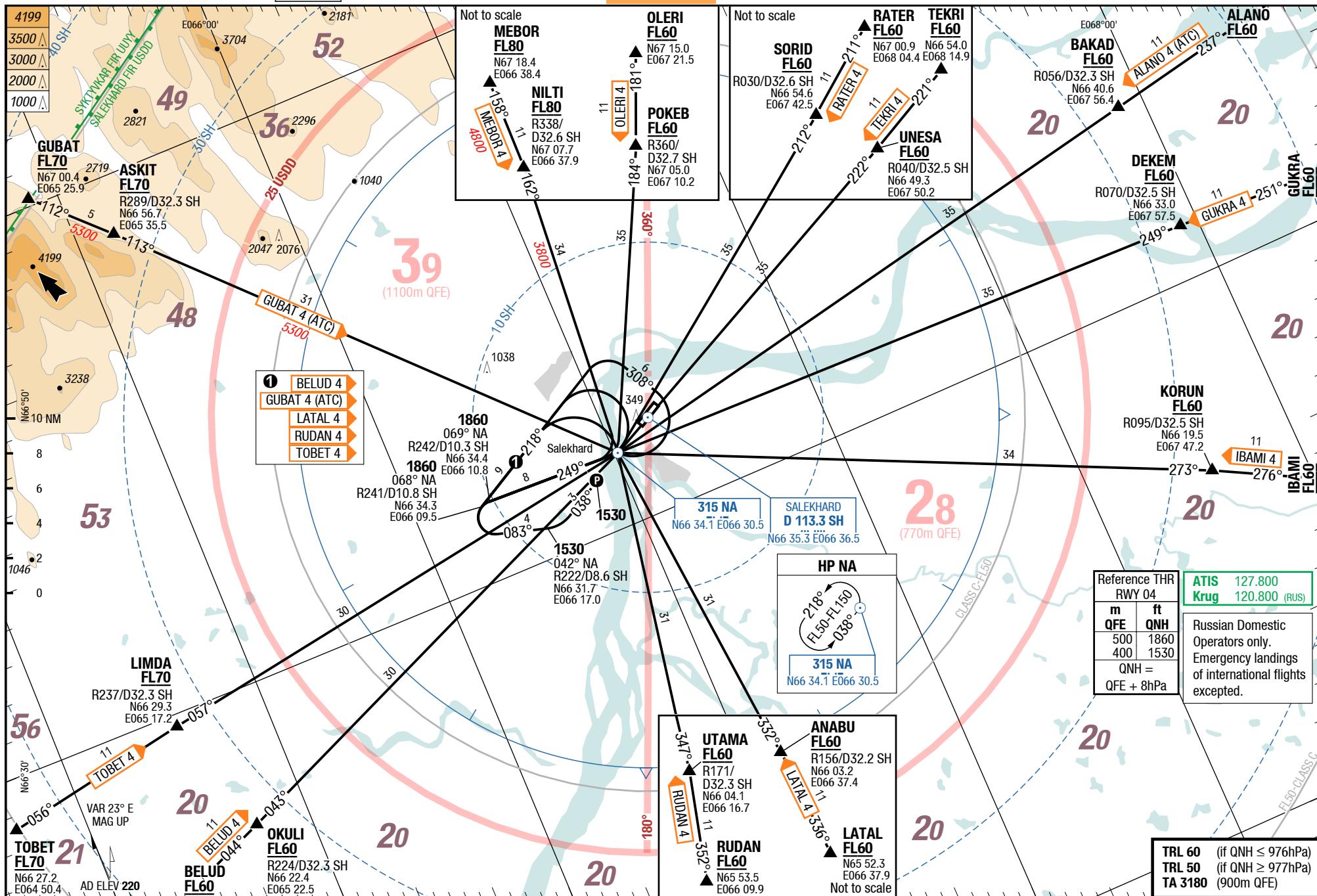
6-20 STARs RWY 04 (PROCs 4)

STAR

STAR

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STARs RWY 04 (PROCs 4)



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STARs RWY 04 (PROCs 12)

6-30 STARs RWY 04 (PROCs 4A)

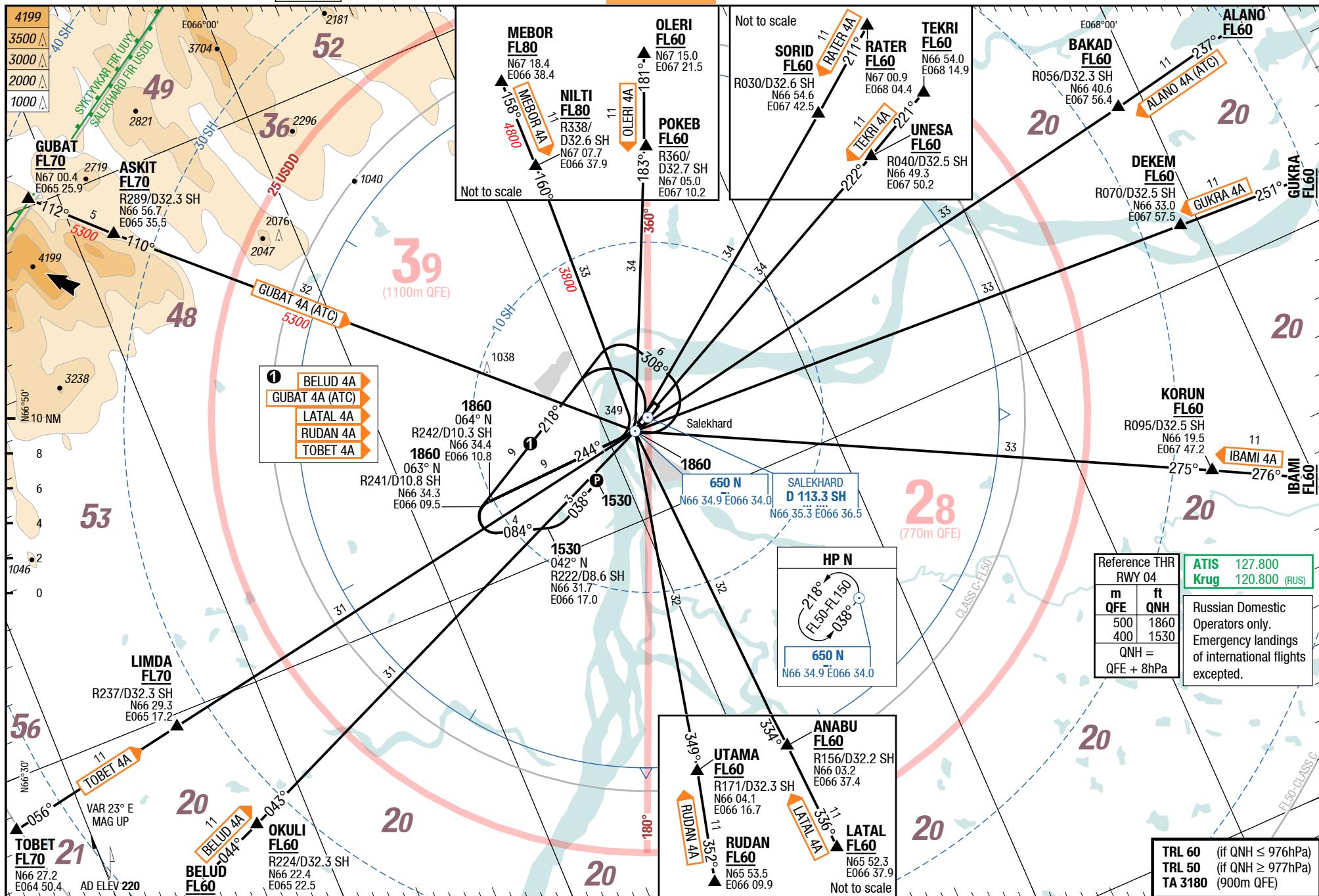
STAR

STAR

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STARs RWY 04 (PROCs 12)

STARs RWY 04 (PROCs 4A)



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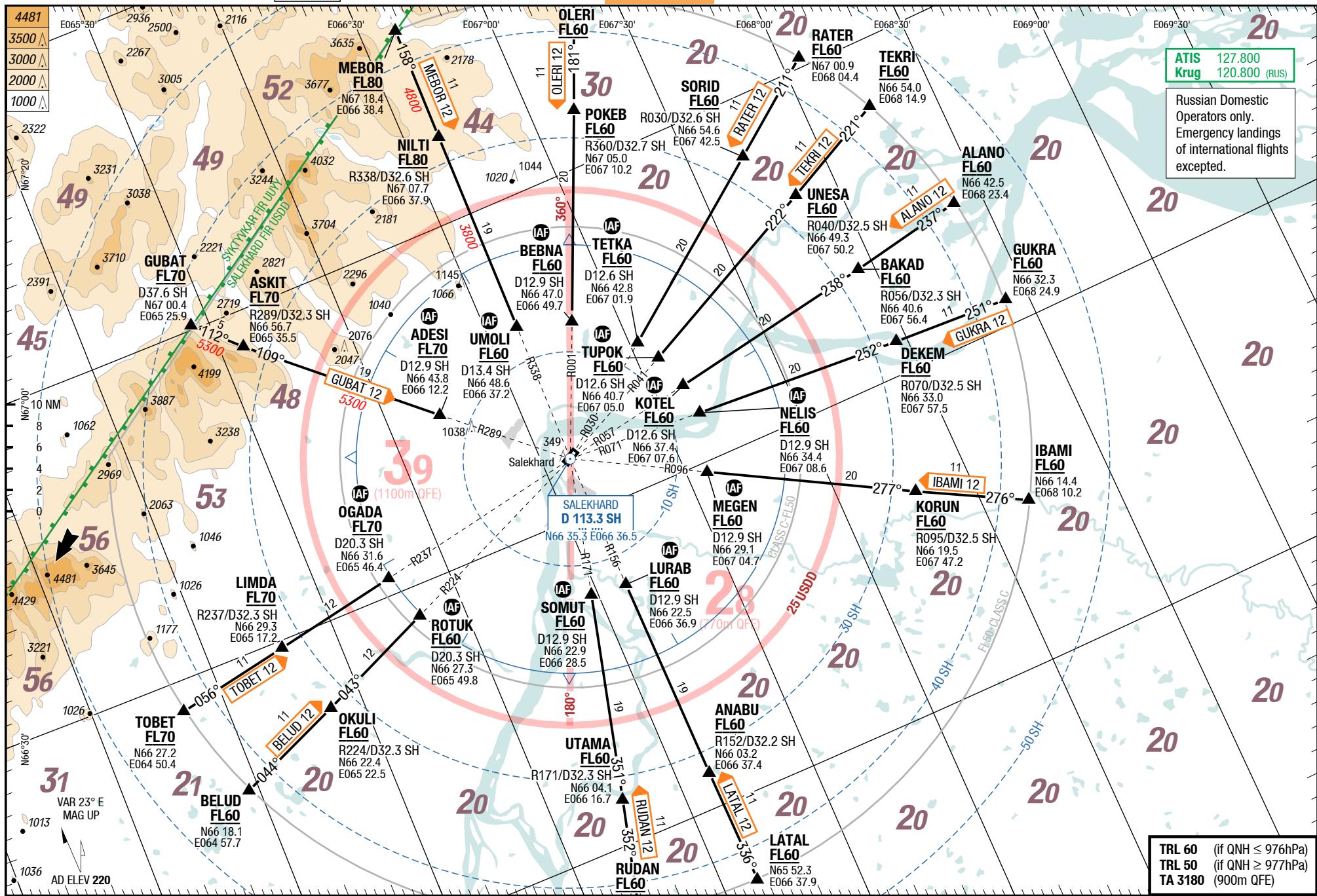
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6-40 STARS RWY 04 (PROCs 12)

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STARs RWY 04 (PROCs 12)



Changes: FREQ

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STARs RWY 22 (PROCs 8)

6-50 | S

6-50 STARs RWY 22 (PROCs 6)

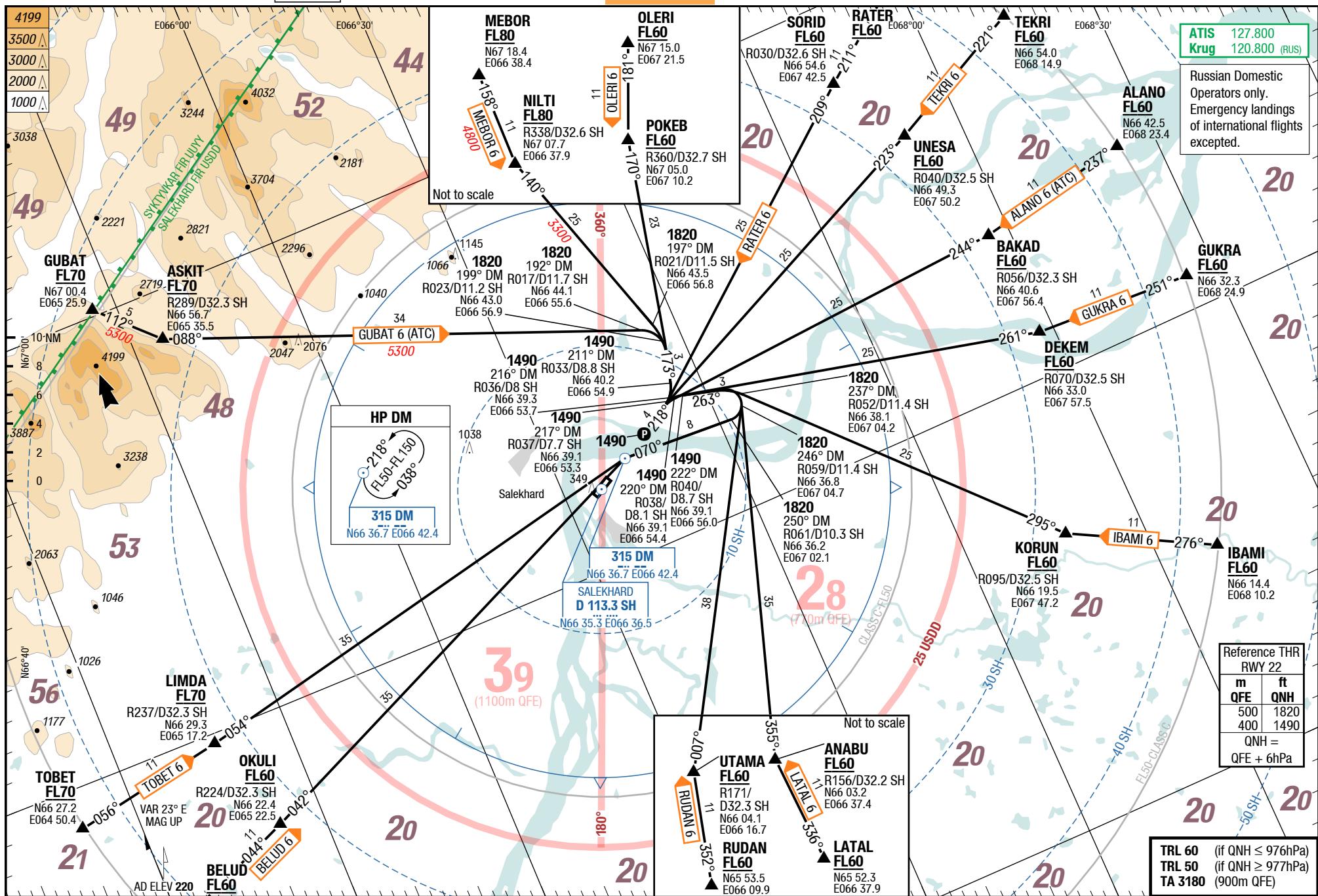
STAR

CTAD

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STARs RWY 22 (PROCs 8)

STARs RWY 22 (PROCs 6)



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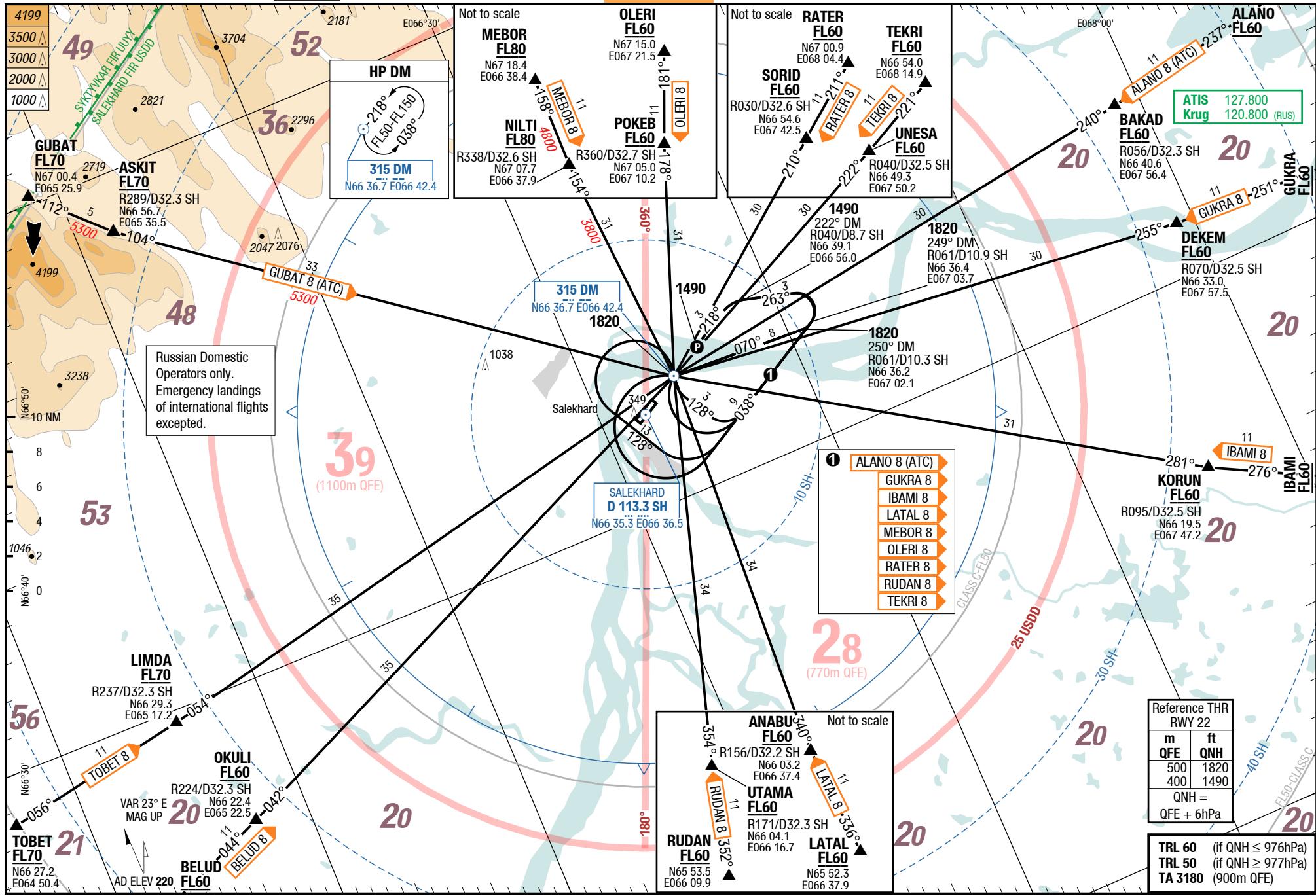
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6-60 STARs RWY 22 (PROCs 8)

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STARs RWY 22 (PROCs 8)



Changes: FREQ

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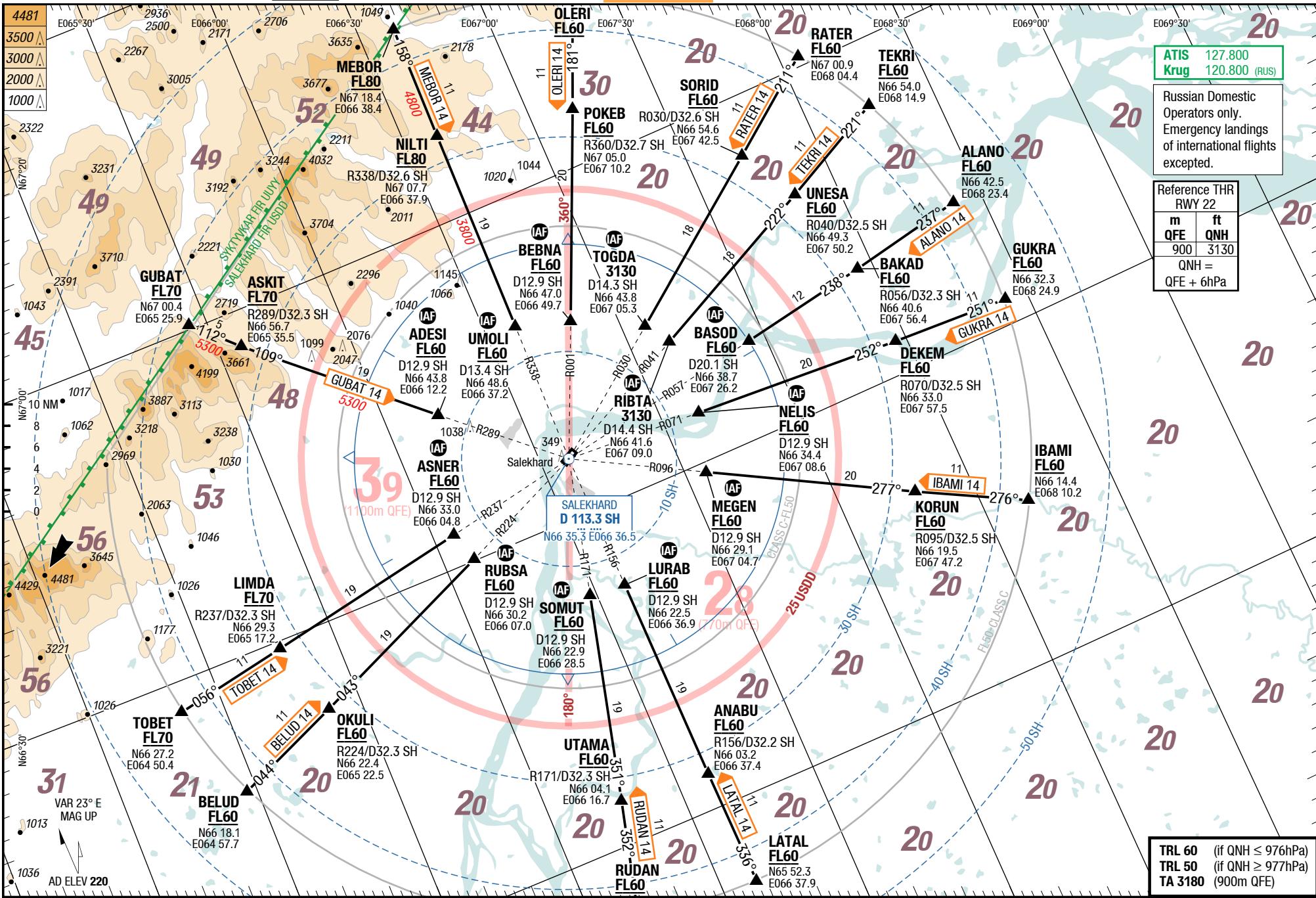
STARs RWYs 04/22

6-70 STARs RWY 22 (PROCs 14)

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STARs RWYs 04/22

STARs RWY 22 (PROCs 14)



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Russian Federation Salekhard

6-80

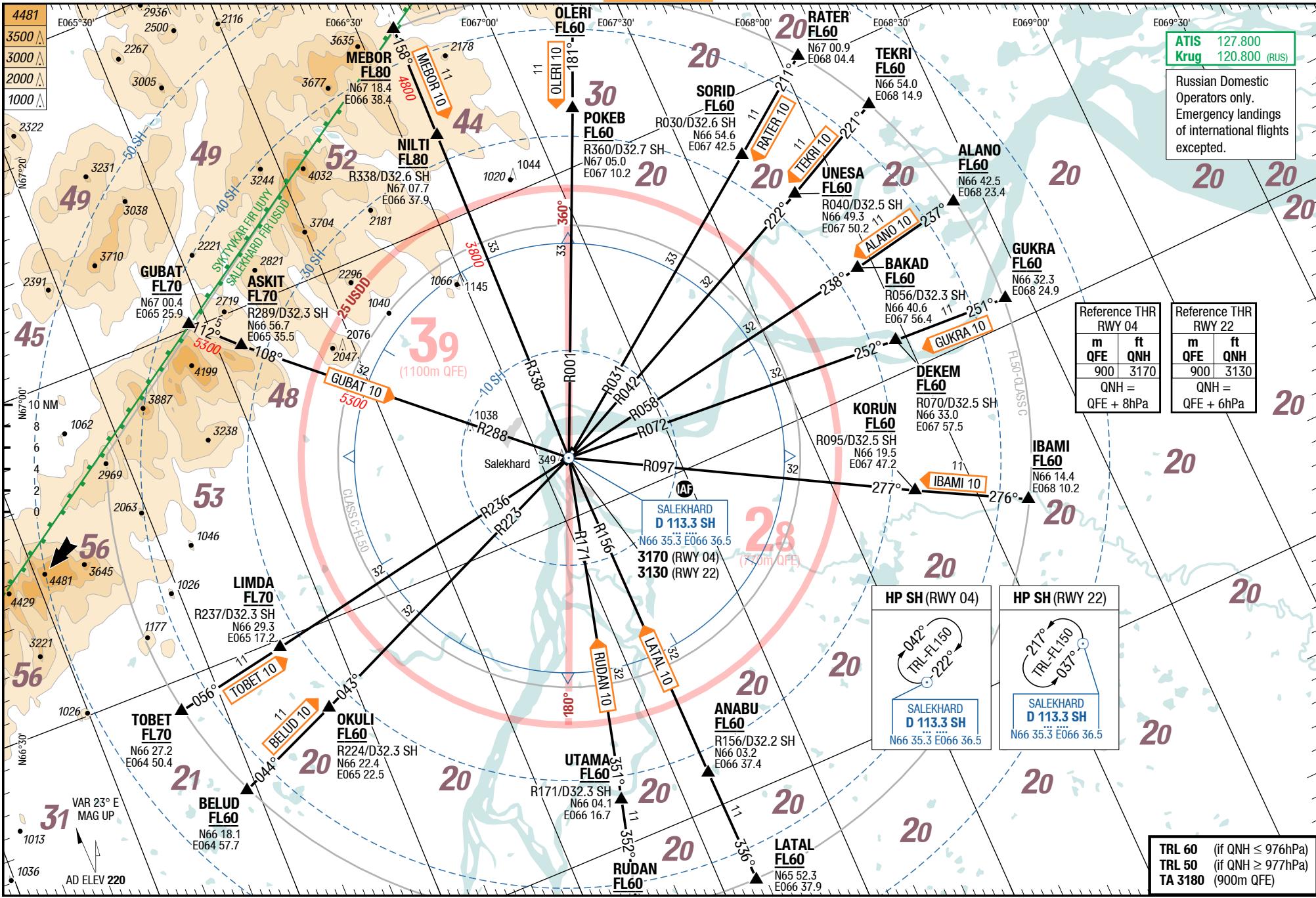
STARs RWYs 04/22

STAR

STAR

Salekhard Russian Federation

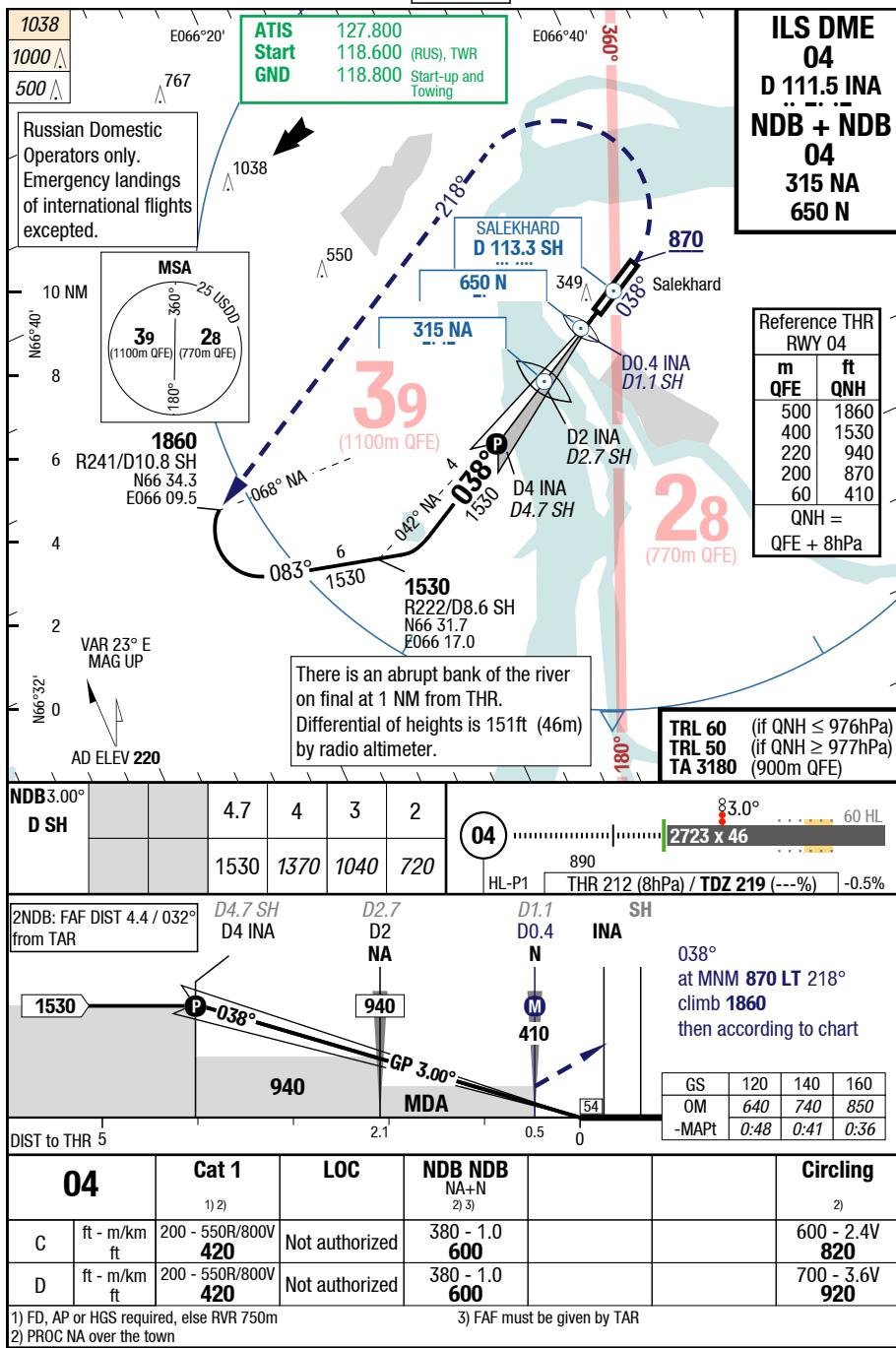
STARs RWYs 04/22



SLY-USDD

7-10

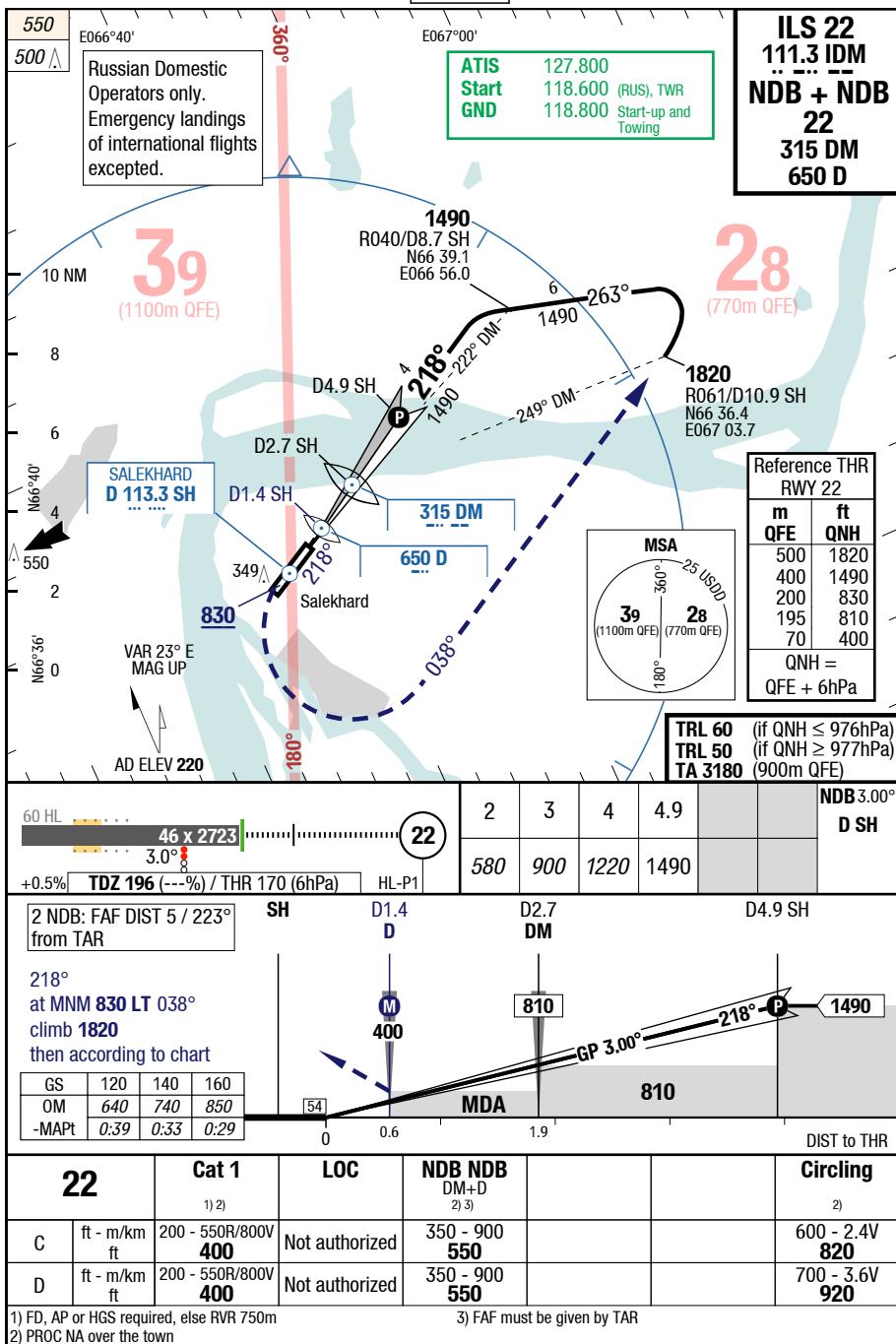
ILS DME 04 / NDB + NDB 04



SLY-USDD

7-20

ILS 22 / NDB + NDB 22



Effective 19-JUL-2018

12-JUL-2018

SLY-USDD

Russian Federation Salekhard

VOR DME 04 (via racetrack)

-30

VOR DME 04

Salekhard Russian Federation

VOR DME 04 (via racetrack)

**VOR DME
04
D 113.3 SH**

Russian Domestic
Operators only.
Emergency landings
of international flights
excepted.

104

Reference THR	
RWY 04	ft
QFE	QNH
900	3170
500	1860
400	1530
220	940
200	870

QNH = QFE + 8hPa

60 (if QNH \leq 976 hPa)
50 (if QNH \geq 977 hPa)

180	(900m QFE)			
83.0°	60 HL			
3 x 46				
TDZ 219 (-.%)	-0.5%			

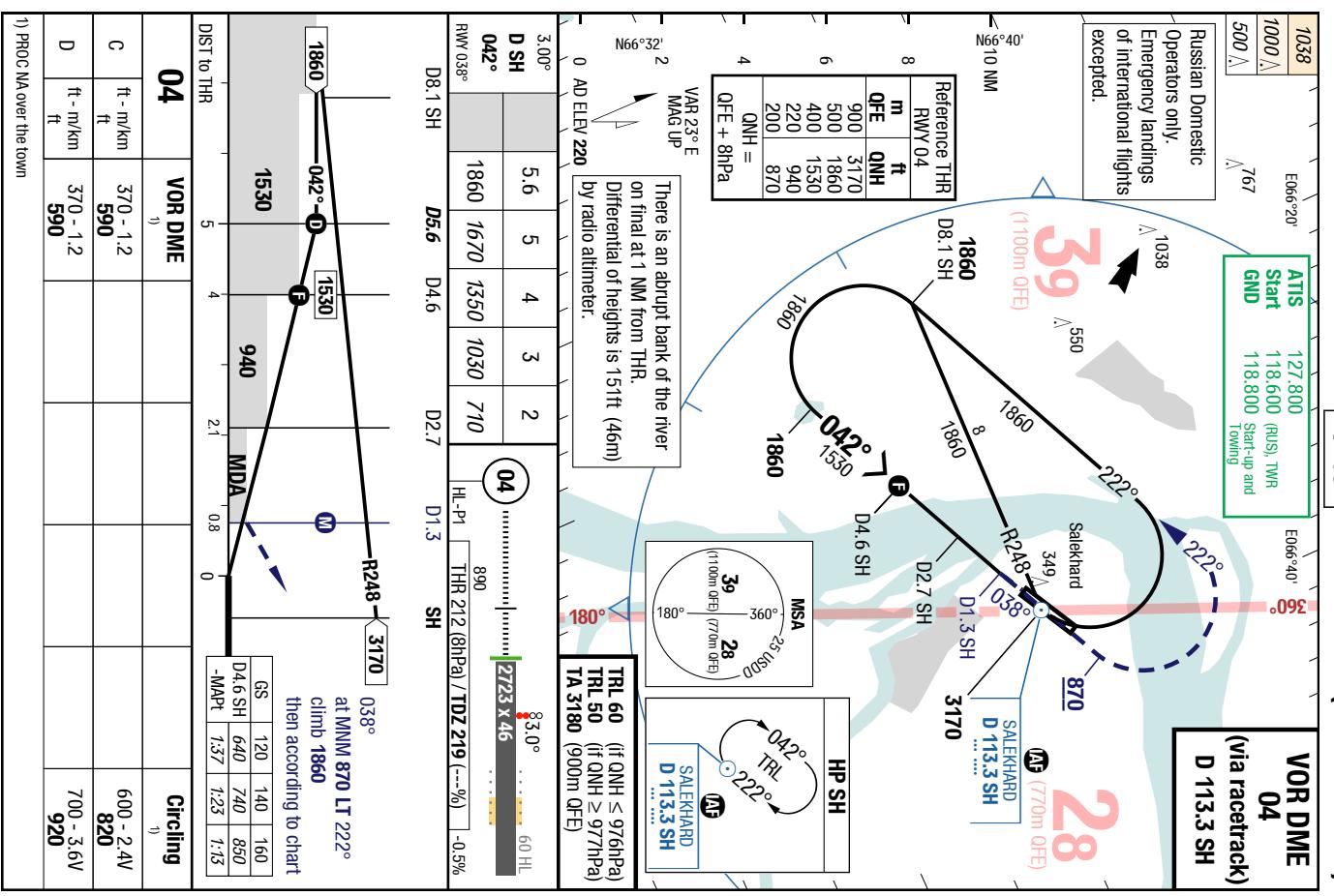
18°
MNM 870 LT 208°
Recept R247 SH
mb 1860
en according to chart

Circling	1)
600 - 2.4V	820
700 - 3.6V	920

Page 1

Differential of heights is 15 ft (46 m) between altimeter
TRL TRL

Changes: FREQ



Changes: FREQ

SLY-USDD

7-50

VOR + NDB 04 / VOR 04

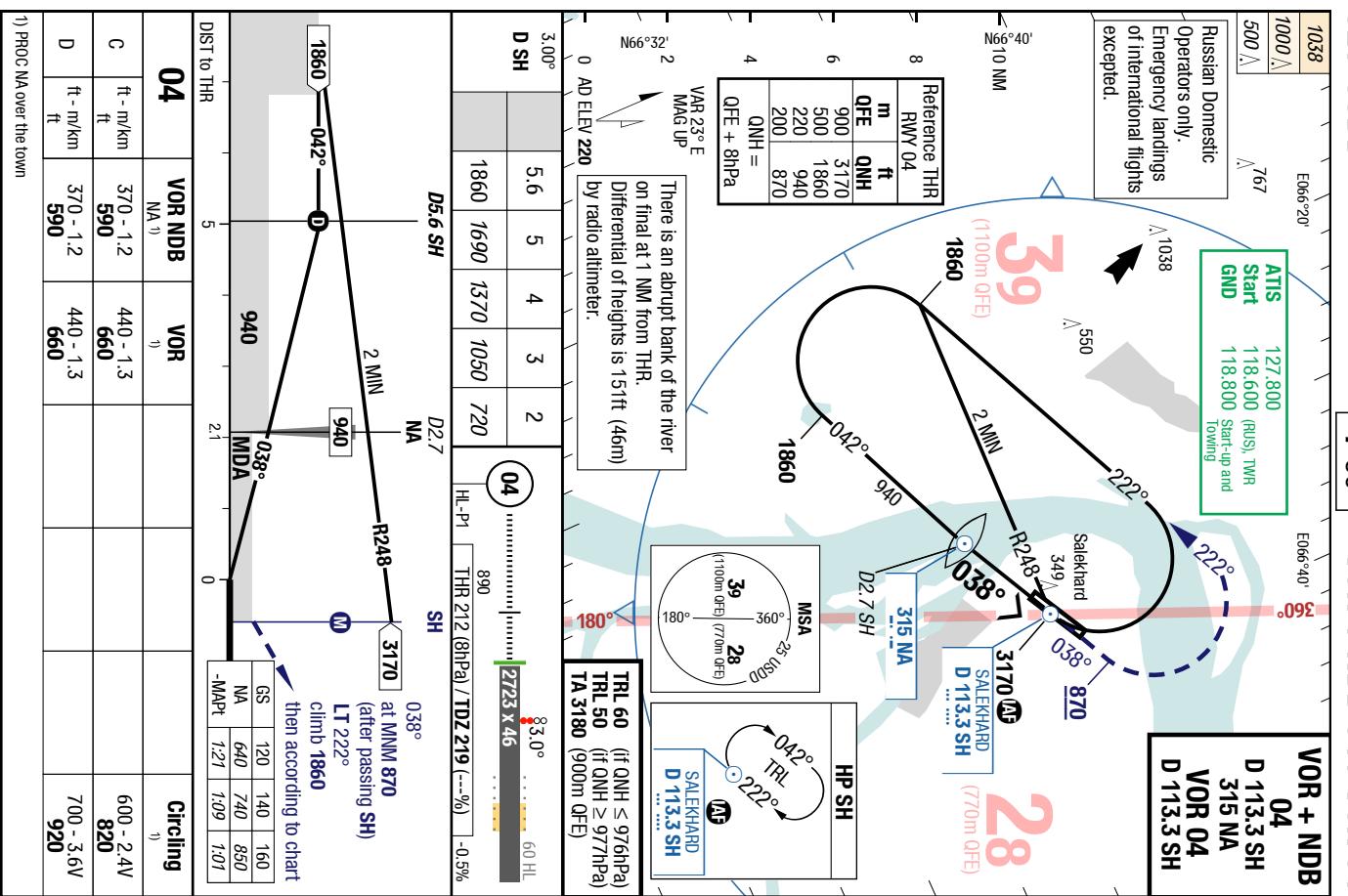
IAC

IAC

Salekhard Russian Federation

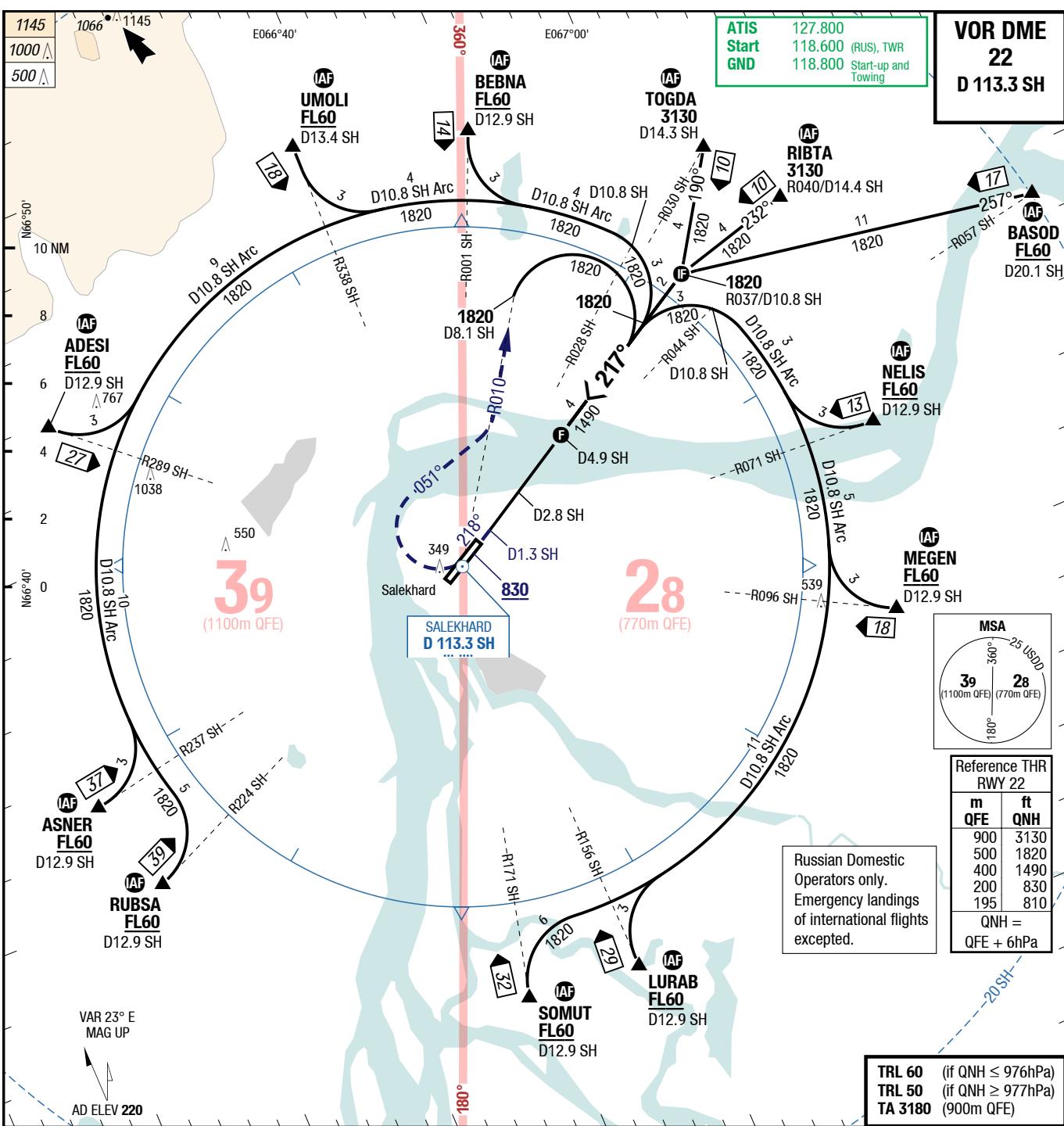
VOR DME 22

VOR + NDB 04 / VOR 04



1) PROC MA over the town

Changes: FREQ



60 HL	46 x 2723	22	2	3	4	4.9		3.00°
	3.0°		580	900	1220	1490		D SH
+0.5%	TD 106 (-/-%) / THR 170 (6bPa)	HL-P1						217°

218°
at MNM **830 RT** 051°
intercept R010 **SH**
climb **1820**
then according to chart

	GS	120	140	160
D4.9 SH	640	740	850	
-MAPt	1:45	1:30	1:19	

MDA

810

0 0.5 1.9 4 5 DIST to THR

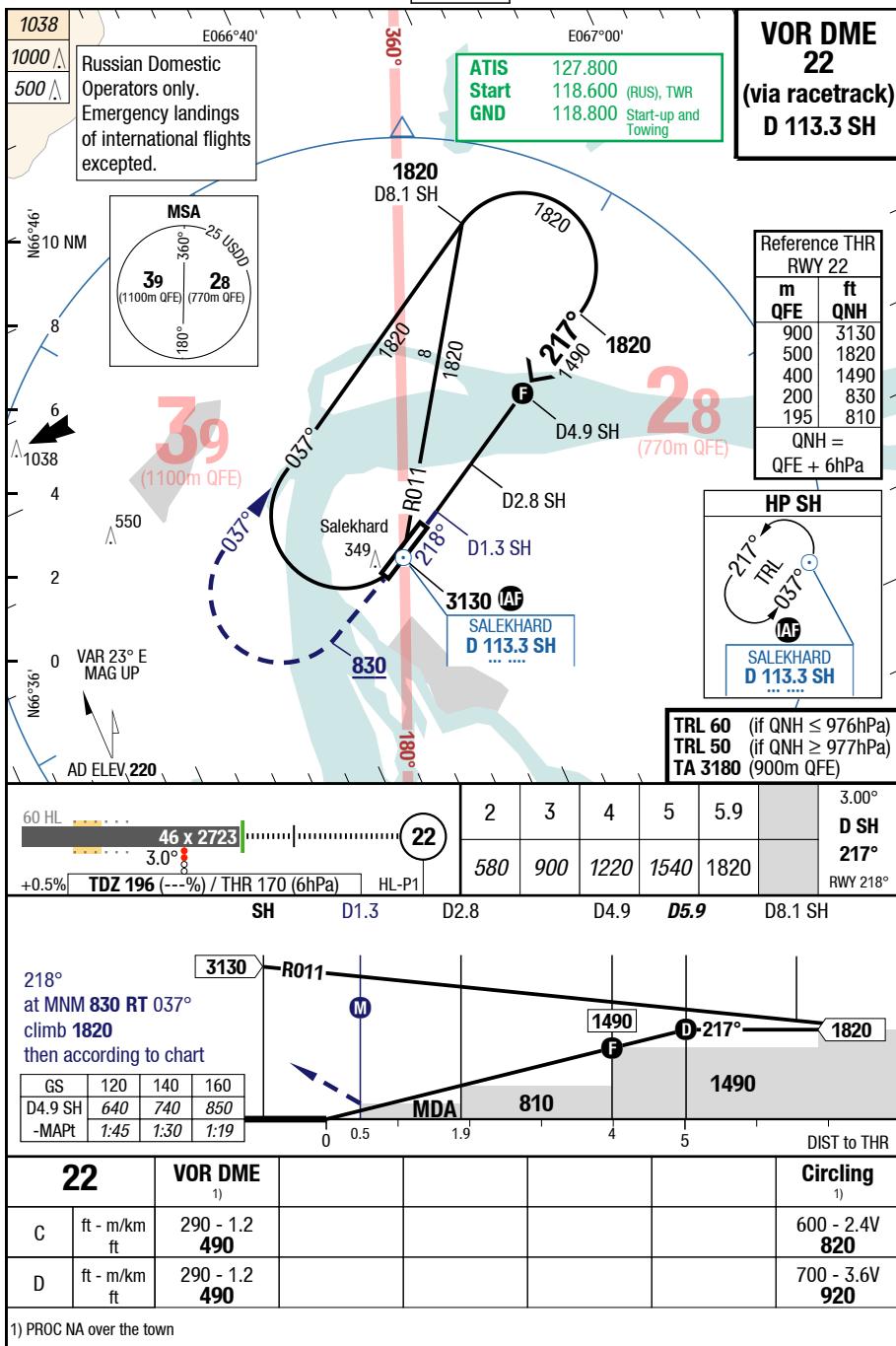
22		VOR DME 1)				Circling 1)
C	ft - m/km ft	290 - 1.2 490				600 - 2.4V 820
D	ft - m/km ft	290 - 1.2 490				700 - 3.6V 920

1) PROC NA over the town

SLY-USDD

7-70

VOR DME 22 (via racetrack)

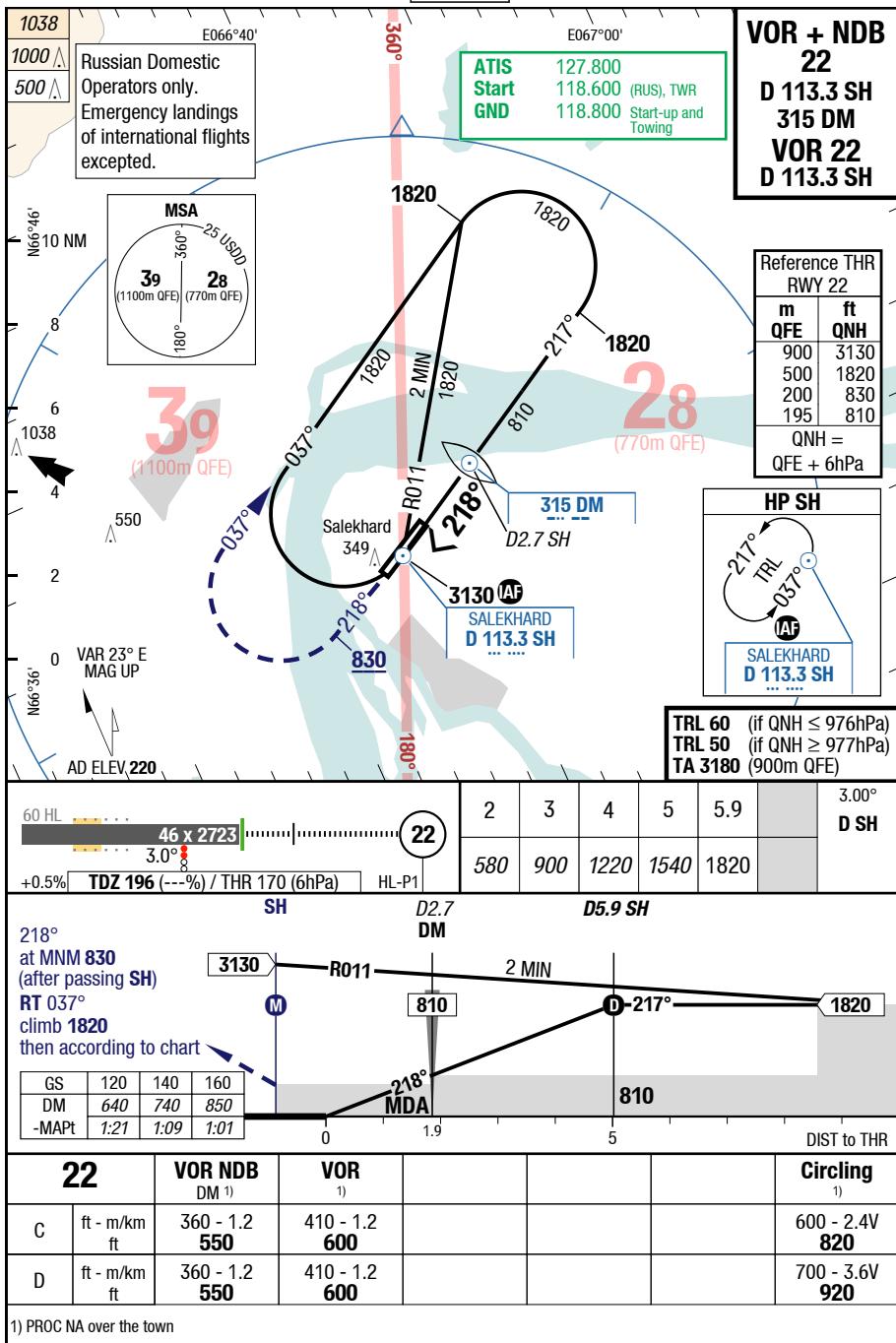


1) PROC NA over the town

SLY-USDD

7-80

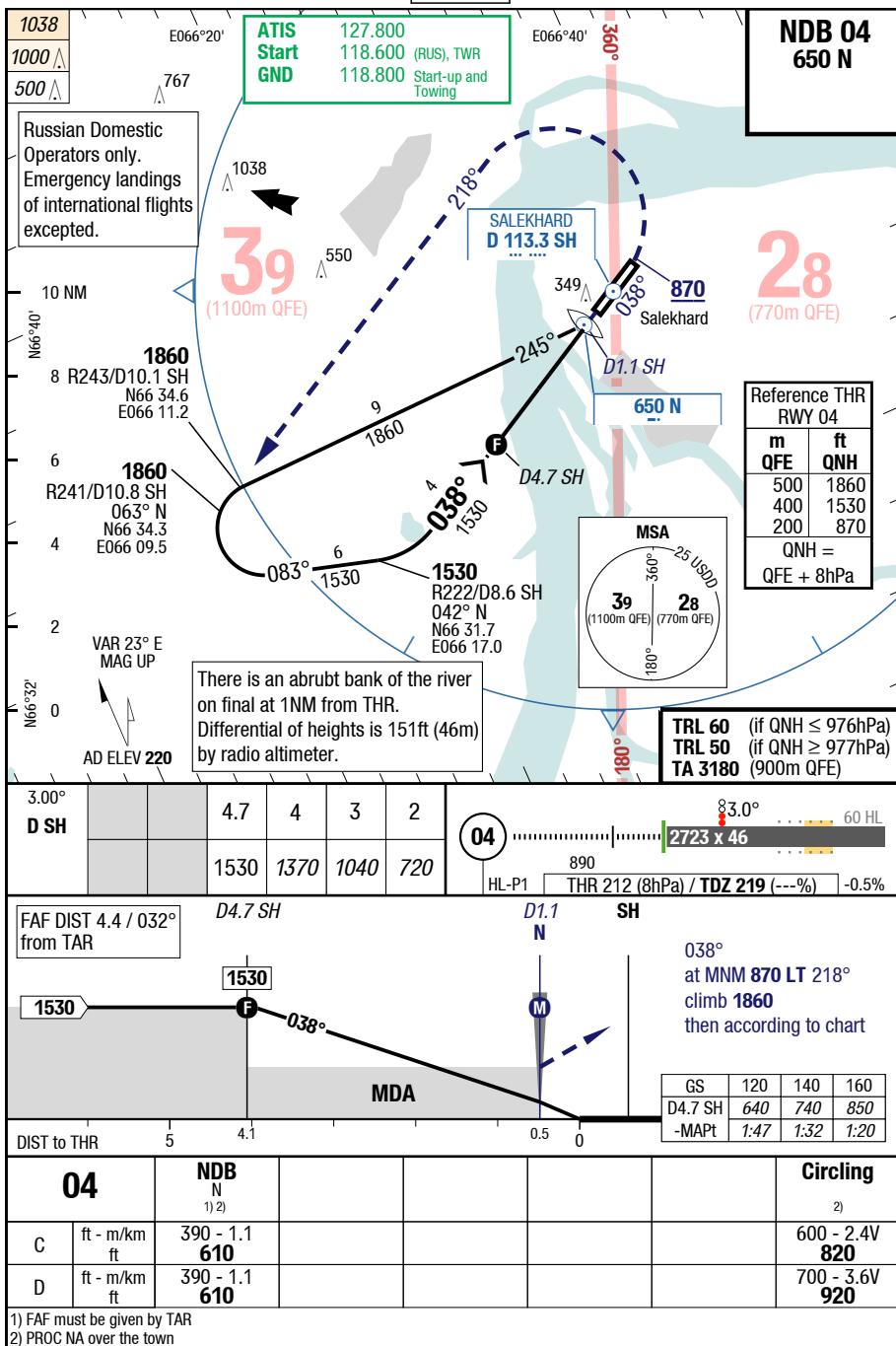
VOR + NDB 22 / VOR 22



SLY-USDD

7-90

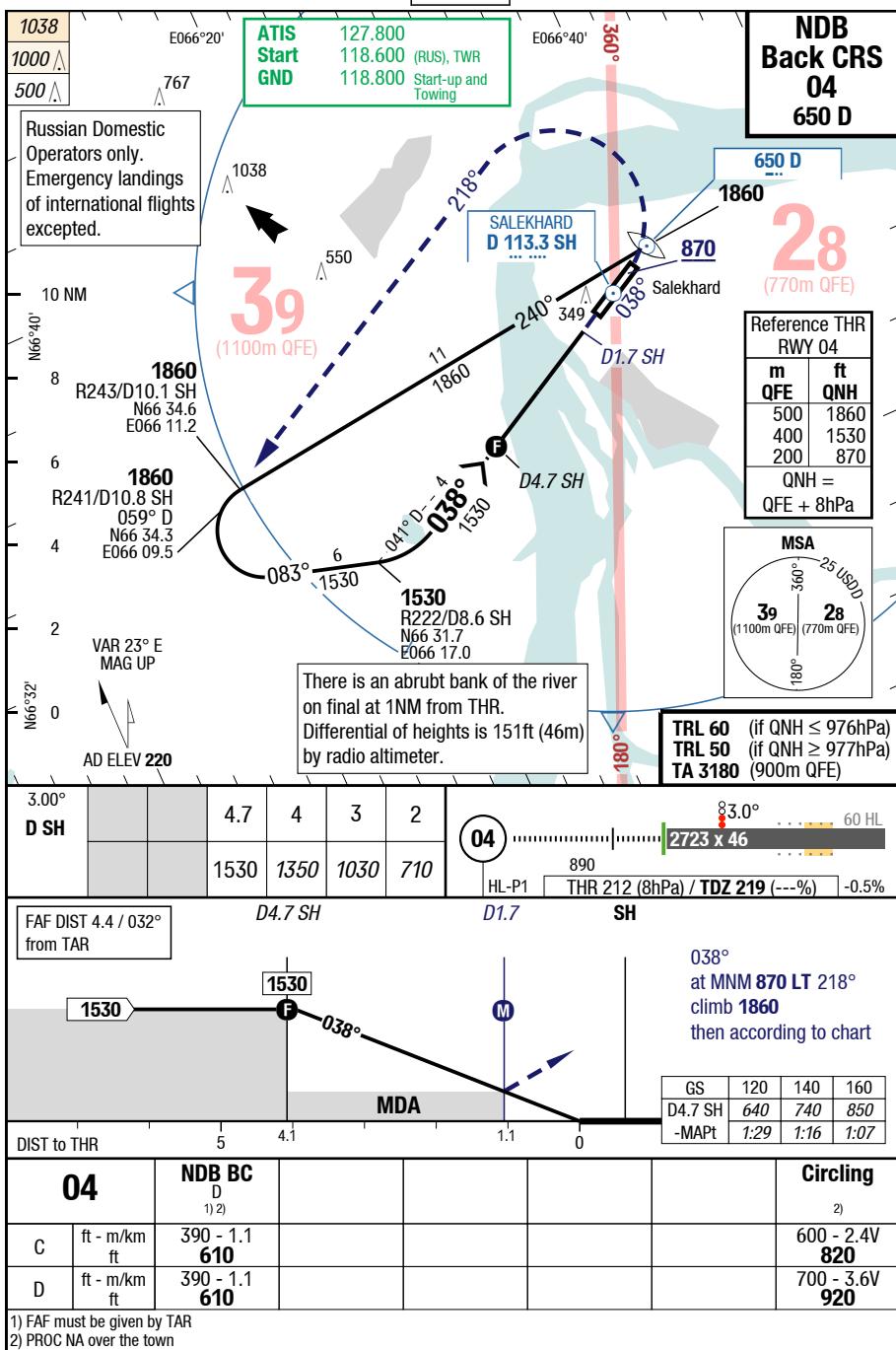
NDB 04



SLY-USDD

7-100

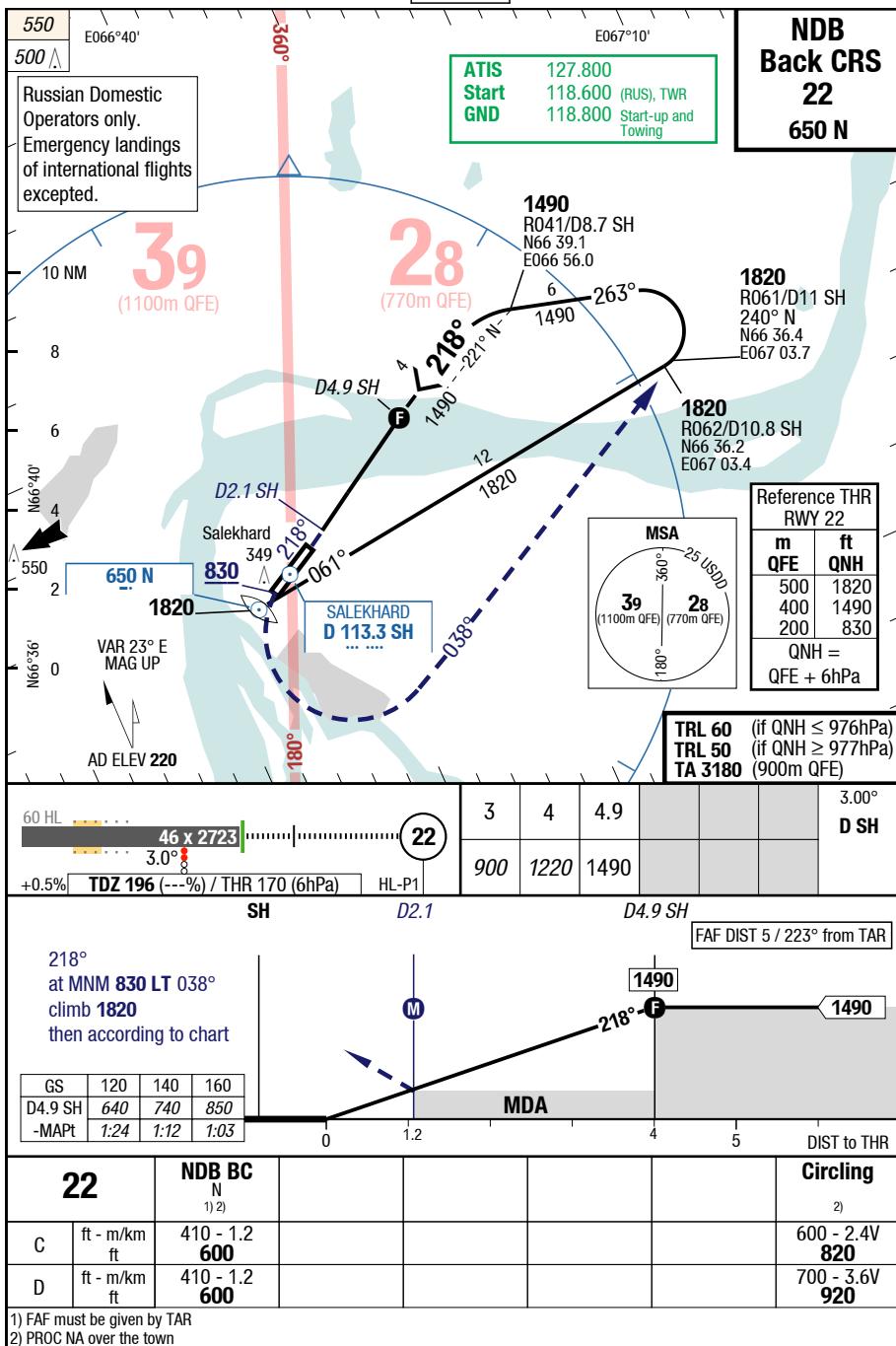
NDB Back CRS 04



SLY-USDD

7-110

NDB Back CRS 22



23-FEB-2017

Russian Federation **Salekhard**

SLY-USDD

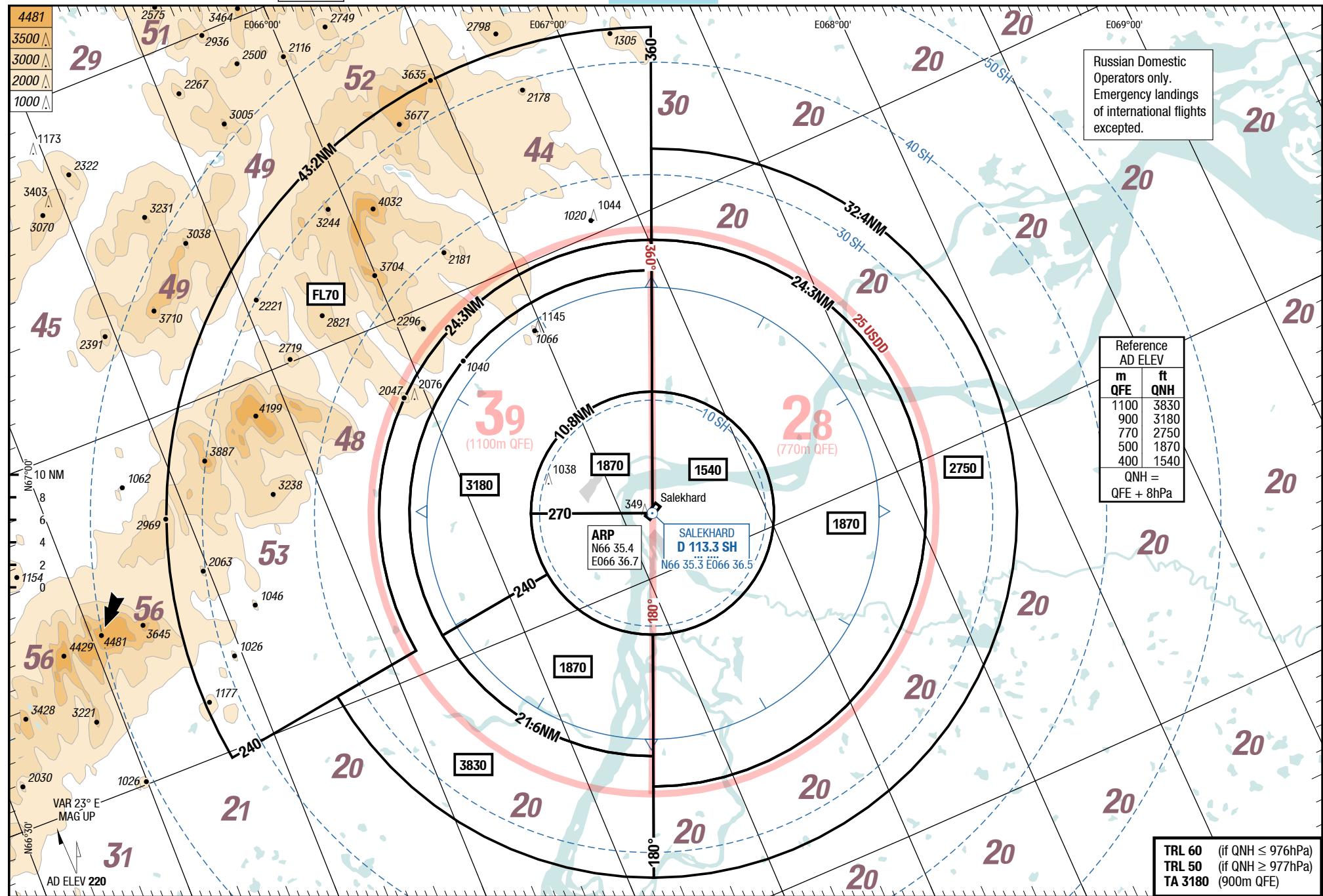
B-10

MRC

Salekhard Russian Federation

MRC

MRC



Changes: RADAR SECT, OBST, Note, Editorial