

USK-UUYS

1-10

AOI

AOI

**GENERAL****Operational Hours**

ATS Hours / AD OPS Hours: 0400-2000

AD ADMIN Hours: 0500-1400

**Airport Information****RFF:** CAT 6**Fuel:** TS-1**PCN:** RWY 13/31: 31/R/A/X/T (Spring-Autumn), 43/R/A/X/T (Winter)**Customs:** Not published**Operation****TWY Restriction**

TWY B width 16m / 52ft.

TWY C width 14m / 46ft.

TWY D width 9m / 30ft.

TWY E width 6m / 20ft.

**Warnings**

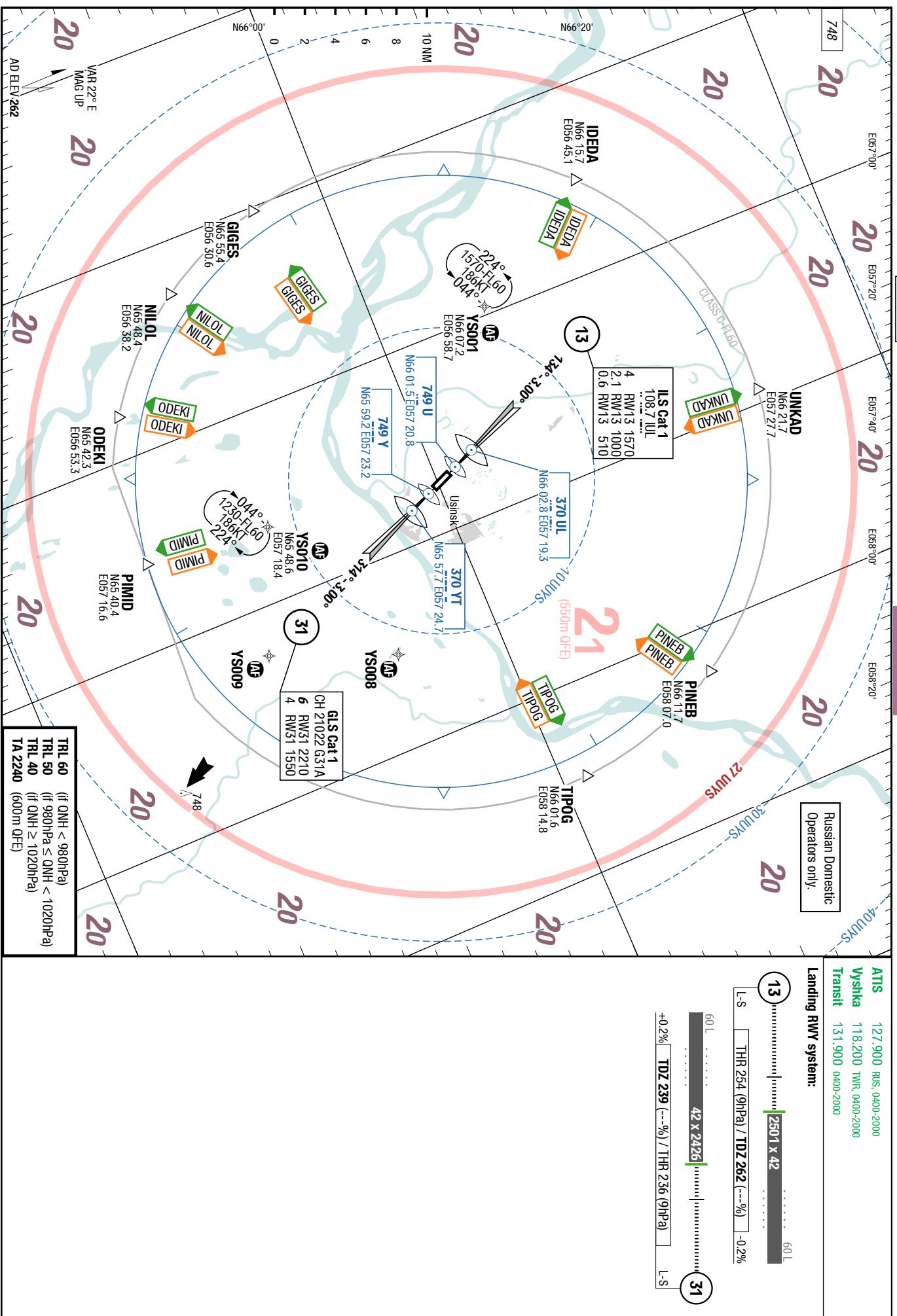
Birds in vicinity of AD.

**ARRIVAL****Communication****COM Failure:** See CRAR.**DEPARTURE****Take-off Minima**

RWY		13/31	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

**Communication****COM Failure:** See CRAR.**De-Icing**

AVBL.



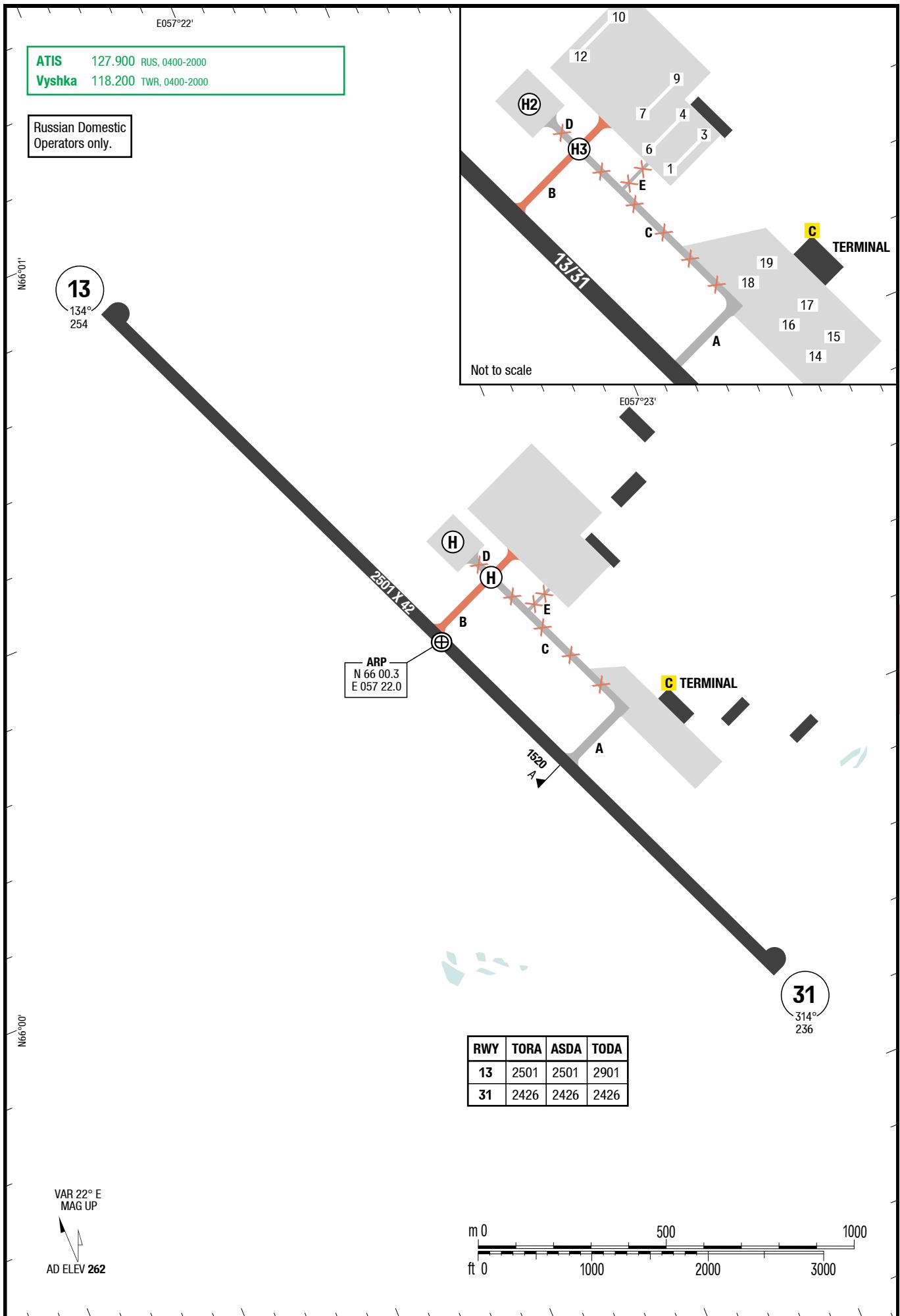
Changes: FREQ, APL, PROC, TRL, WPT NILOL, APCH boxes

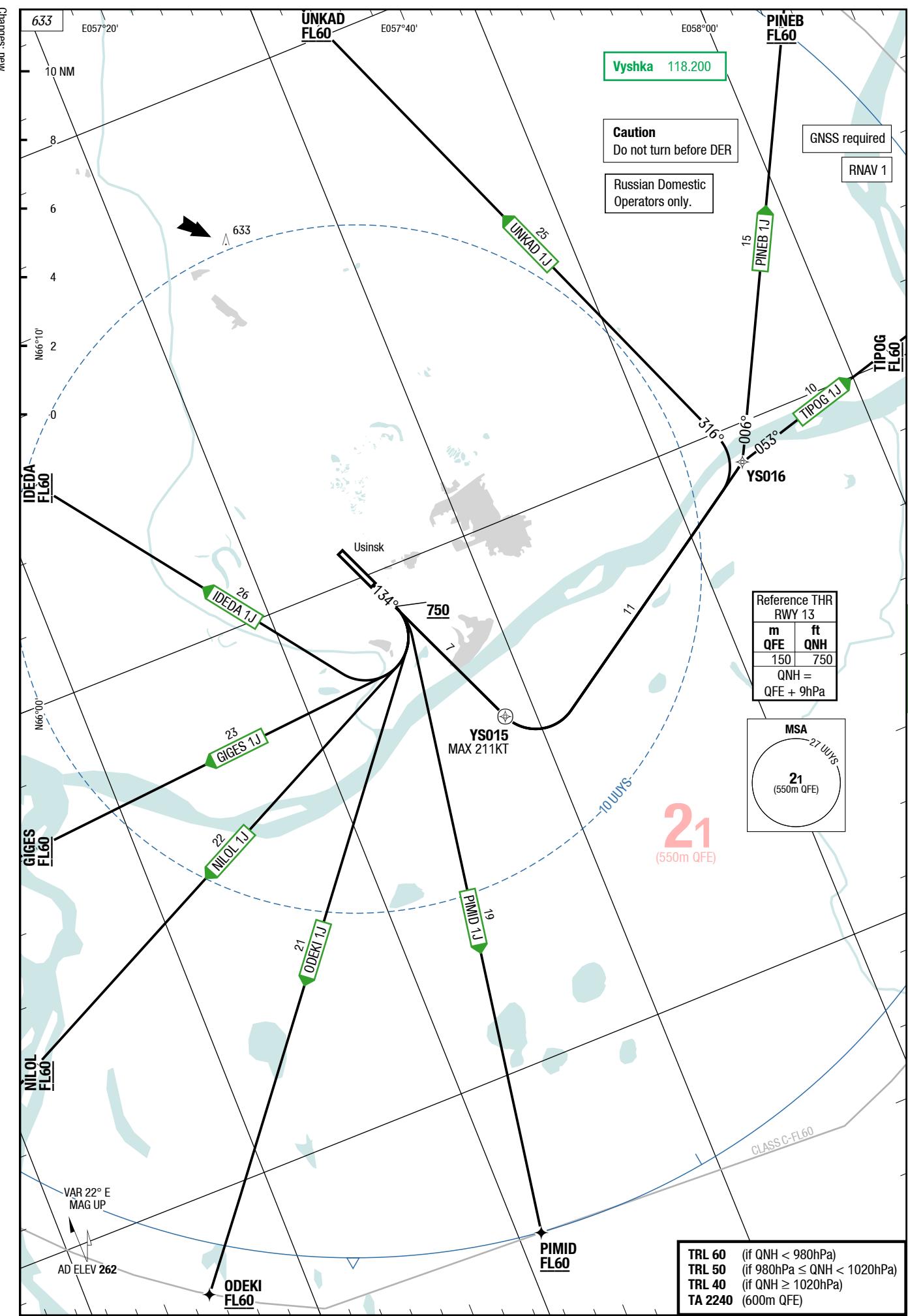
ATIS	127.900 RUS	0400-2000
Vyshtka	118.200 TWR	0400-2000
Transit	131.900 0400-2000	

L-S	THR 254 (9hPa)	TDZ 262 (---%)	-0.2%
60L	42 x 2426		

+0.2% TDZ 239 (---%) / THR 236 (9hPa)	L-S
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(31)





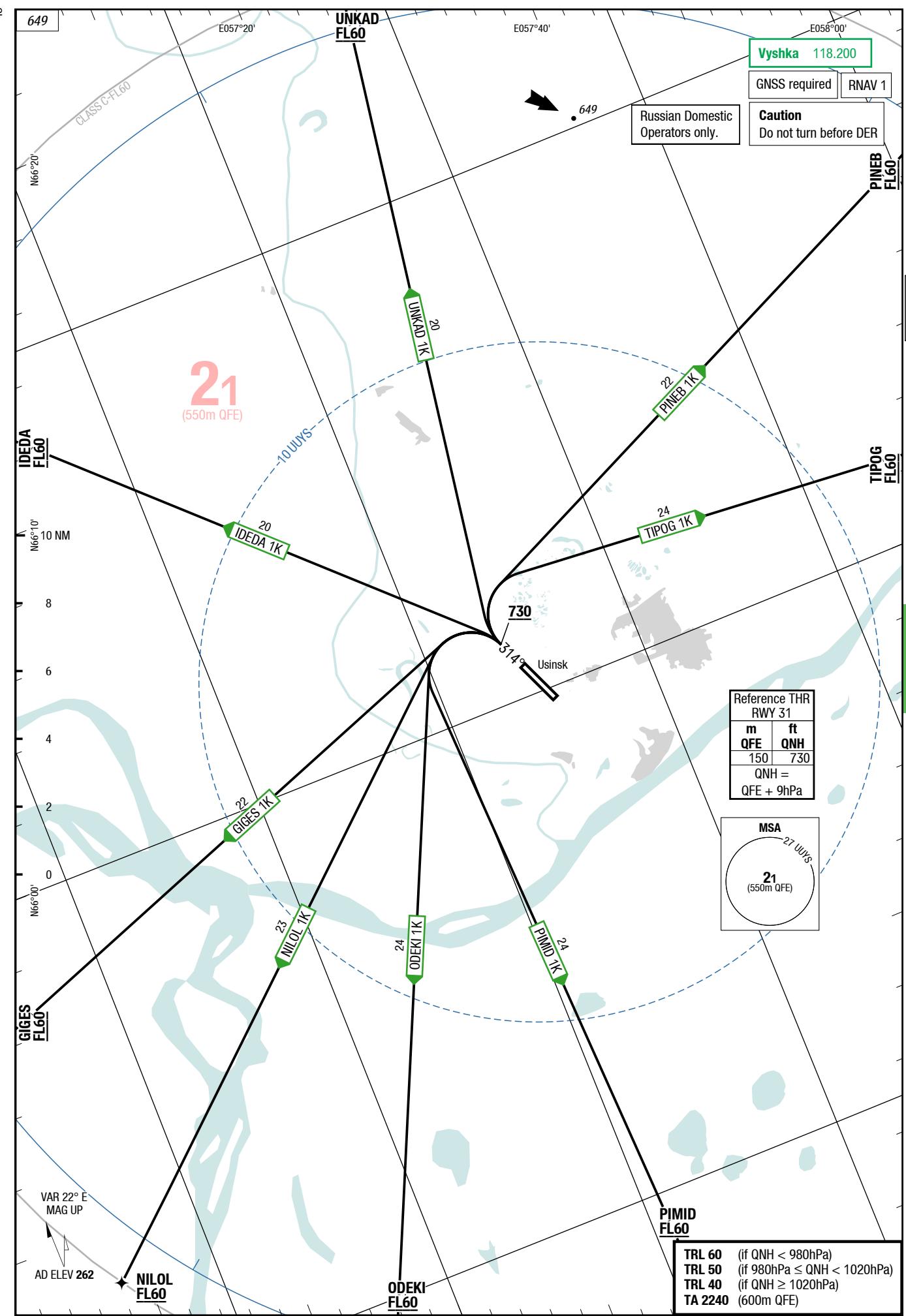
USK-JUYS

4-20

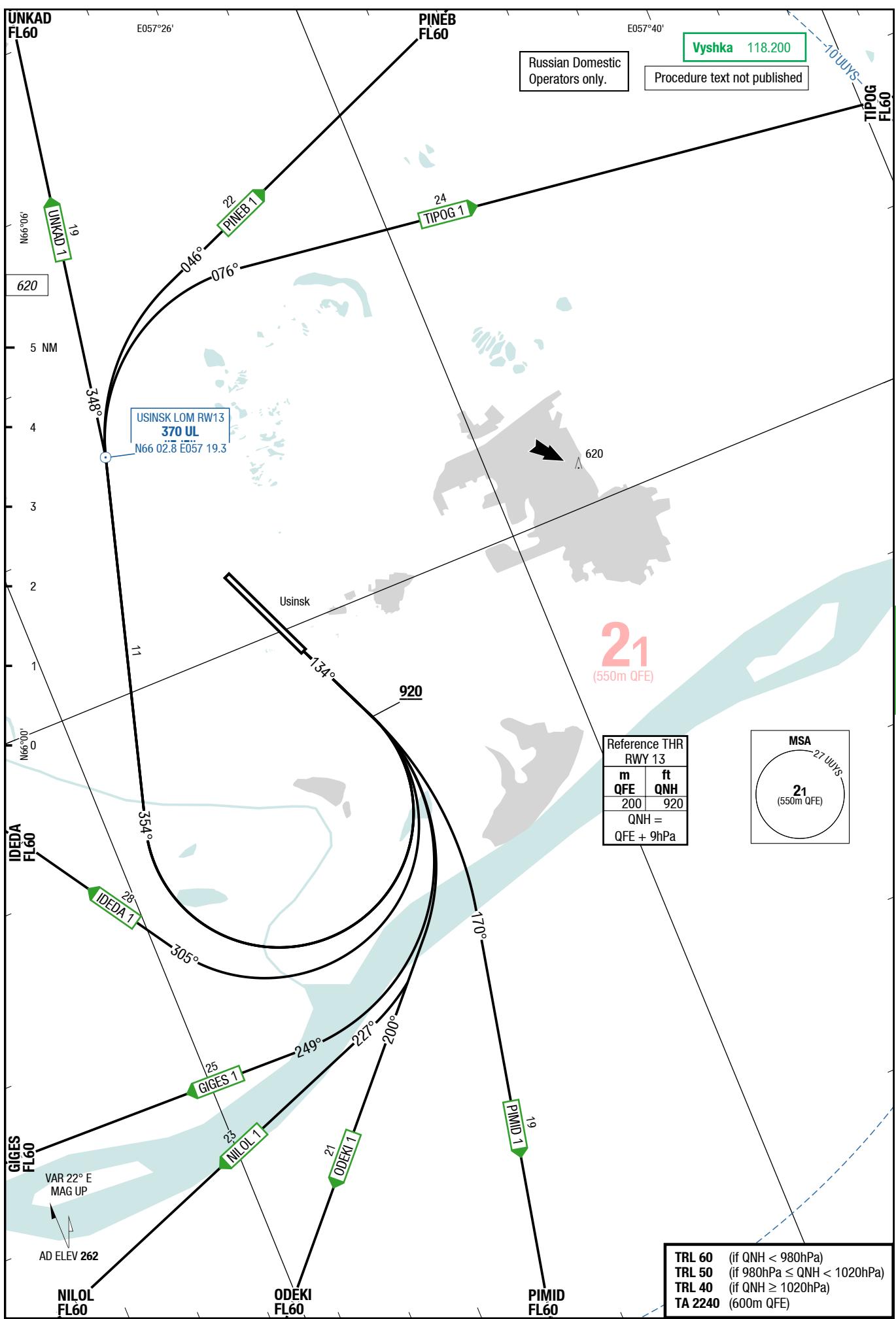
Russian Federation Usinsk  
RNAV SIDs RWY 31

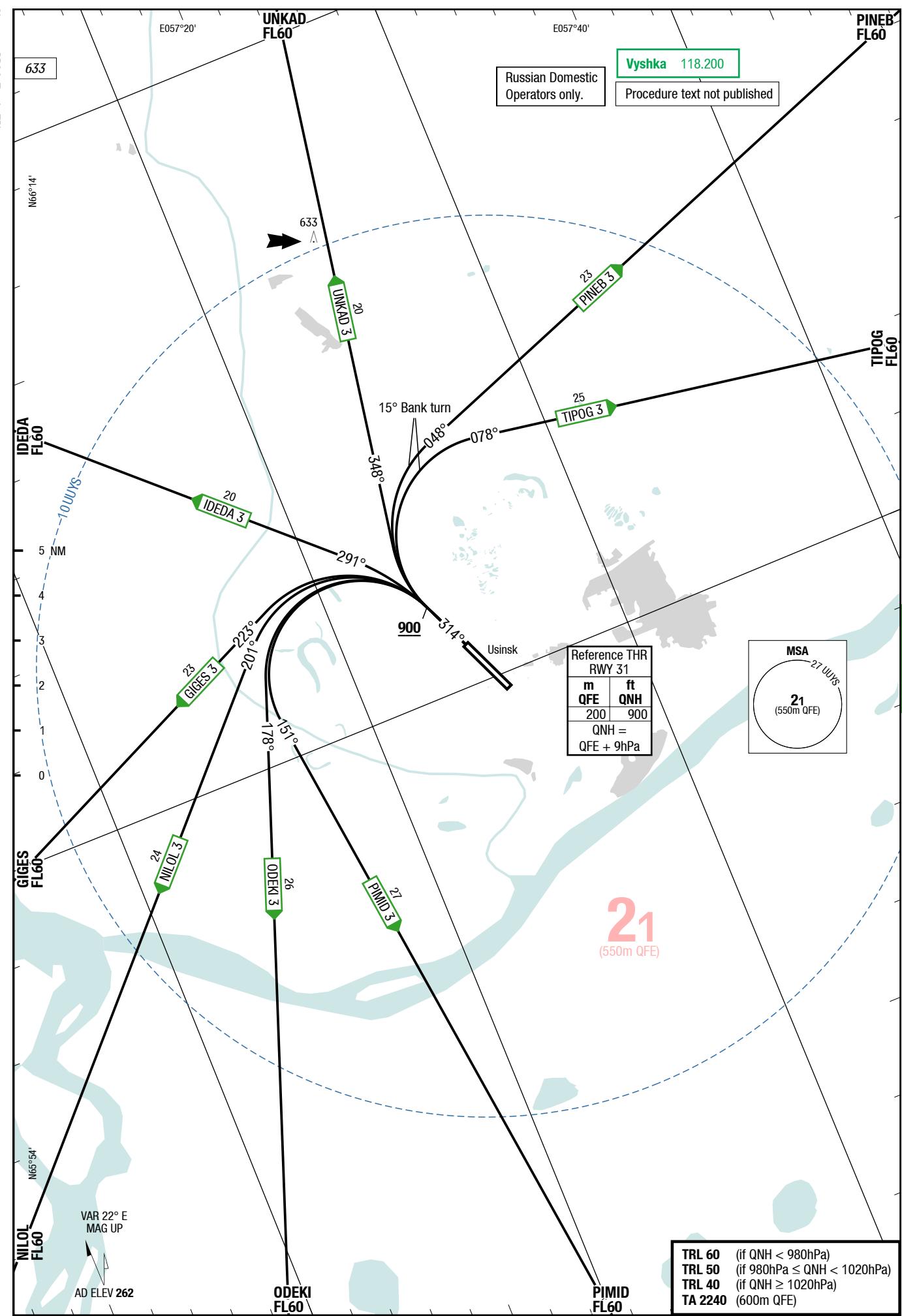
SID  
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Usinsk Russian Federation  
RNAV SIDs RWY 31



### Changes: Track, PROC, TRL





USK-UUYS

5-10

RNAV SIDs RWY 13

GIGES 1J / IDEDA 1J / NILOL 1J / ODEKI 1J / PIMID 1J / PINEB 1J / TIPOG 1J

RWY 13 (134°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
3.8%	ft/MIN	500	600	700	900	1000	1100
4.0%	ft/MIN	500	700	800	900	1000	1100
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
<b>GIGES 1J</b> 3.8% to FL60 <b>118.200</b> ①②③	134° [A750+ ;R] - DCT GIGES	GIGES MNM <b>FL60</b>
<b>IDEDA 1J</b> <b>118.200</b> ①③	134° [A750+ ;R] - DCT IDEDA	IDEDA MNM <b>FL60</b>
<b>NILOL 1J</b> 4.0% to FL60 <b>118.200</b> ①②③	134° [A750+ ;R] - DCT NILOL	NILOL MNM <b>FL60</b>
<b>ODEKI 1J</b> 4.3% to FL60 <b>118.200</b> ①②③	134° [A750+ ;R] - DCT ODEKI	ODEKI MNM <b>FL60</b>
<b>PIMID 1J</b> 4.9% to FL60 <b>118.200</b> ①②③	134° [A750+ ;R] - DCT PIMID	PIMID MNM <b>FL60</b>
<b>PINEB 1J</b> <b>118.200</b> ①③	DCT <u>YS015</u> [K211- ;L] - DCT YS016 - PINEB	PINEB MNM <b>FL60</b>
<b>TIPOG 1J</b> 3.5% to FL60 <b>118.200</b> ①②③	DCT <u>YS015</u> [K211- ;L] - DCT YS016 - TIPOG	TIPOG MNM <b>FL60</b>

① Do not turn before DER

② Climb gradient required due to airspace limitation

③ Close in obstacles (forest) 30m/98ft from DER right of centerline with maximum elev 3m/10ft, and at 79m/259ft from DER right of centerline with elev 3m/10ft, which were not considered for elevation of climb gradients.

**USK-UUYS**

**5-20**

**RNAV SIDs RWY 13**

SIDPT

**UNKAD 1J**

RWY 13 (134°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 13</b>	
<b>UNKAD 1J</b> <b>118,200</b> ①②	DCT <u>YS015</u> [K211- ;L] - DCT YS016 - UNKAD	UNKAD MNM <b>FL60</b>

① Do not turn before DER

② Close in obstacles (forest) 30m/98ft from DER right of centerline with maximum elev 3m/10ft, and at 79m/259ft from DER right of centerline with elev 3m/10ft, which were not considered for elevation of climb gradients.

Changes: New

USK-UUYS

5-30

RNAV SIDs RWY 31

GIGES 1K / IDEDA 1K / NILOL 1K / ODEKI 1K / PIMID 1K / PINEB 1K / TIPOG 1K

RWY 31 (314°)

	GS	120	150	180	210	240	270
3.7%	ft/MIN	500	600	700	800	900	1100
3.8%	ft/MIN	500	600	700	900	1000	1100
4.0%	ft/MIN	500	700	800	900	1000	1100
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 31	
<b>GIGES 1K</b> 4.0% to FL60 <b>118.200</b> ①②③	314° [A730+ ;L] - DCT GIGES	GIGES MNM <b>FL60</b>
<b>IDEDA 1K</b> 4.5% to FL60 <b>118.200</b> ①②③	314° [A730+] - DCT IDEDA	IDEDA MNM <b>FL60</b>
<b>NILOL 1K</b> 3.8% to FL60 <b>118.200</b> ①②③	314° [A730+ ;L] - DCT NILOL	NILOL MNM <b>FL60</b>
<b>ODEKI 1K</b> <b>118.200</b> ①③	314° [A730+ ;L] - DCT ODEKI	ODEKI MNM <b>FL60</b>
<b>PIMID 1K</b> <b>118.200</b> ①③	314° [A730+ ;L] - DCT PIMID	PIMID MNM <b>FL60</b>
<b>PINEB 1K</b> 4.0% to FL60 <b>118.200</b> ①②③	314° [A730+ ;R] - DCT PINEB	PINEB MNM <b>FL60</b>
<b>TIPOG 1K</b> 3.7% to FL60 <b>118.200</b> ①②③	314° [A730+ ;R] - DCT TIPOG	TIPOG MNM <b>FL60</b>

① Do not turn before DER

② Climb gradient required due to airspace limitation

③ Close in obstacles (forest) 87m/285ft from DER, right of centerline, with maximum elev 17m/56ft which were not considered for evaluation of climb gradients.

**USK-UUYS**

**5-40**

**RNAV SIDs RWY 31**

**UNKAD 1K**

RWY 31 (314°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING		ALTITUDES
	Runway 31		
<b>UNKAD 1K</b> 4.5% to FL60 <b>118.200</b> ①②③	314° [A730+ ;R] - DCT UNKAD		UNKAD MNM <b>FL60</b>

① Do not turn before DER

② Climb gradient required due to airspace limitation

③ Close in obstacles (forest) 87m/285ft from DER, right of centerline, with maximum elev 17m/56ft which were not considered for evaluation of climb gradients.

Effective 01-MAR-2018

22-FEB-2018

USK-UUYS

Russian Federation Usinsk

[RNAV STARs RWY 31]

6-10

RNAV STARs RWY 13

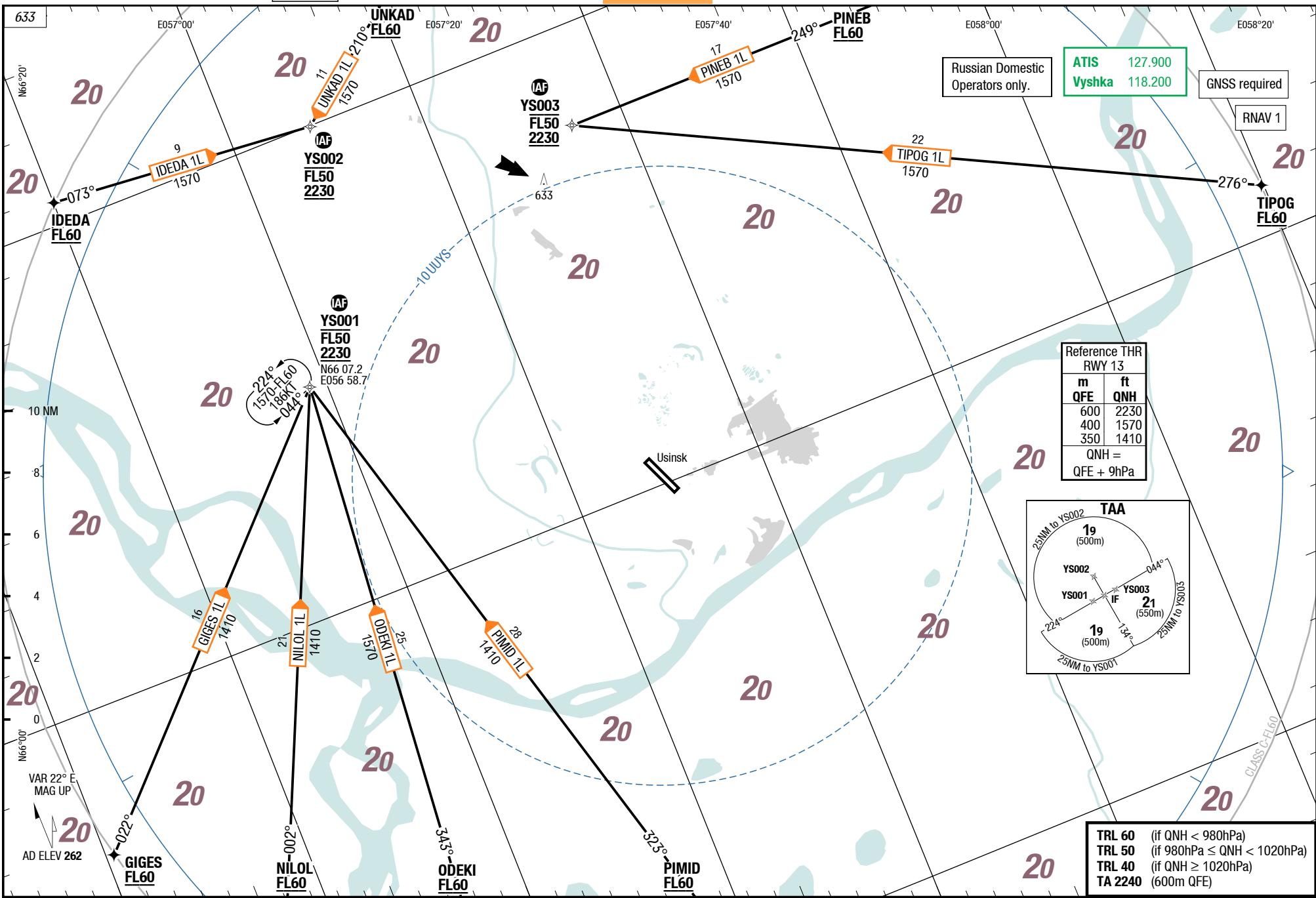
STAR

STAR

Usinsk Russian Federation

[RNAV STARs RWY 31]

RNAV STARs RWY 13



Changes: new

**Effective 01-MAR-2018**

22-FEB-2018

## Russian Federation **Usinsk**

**Usinsk** Russian Federation

USK-UUYS

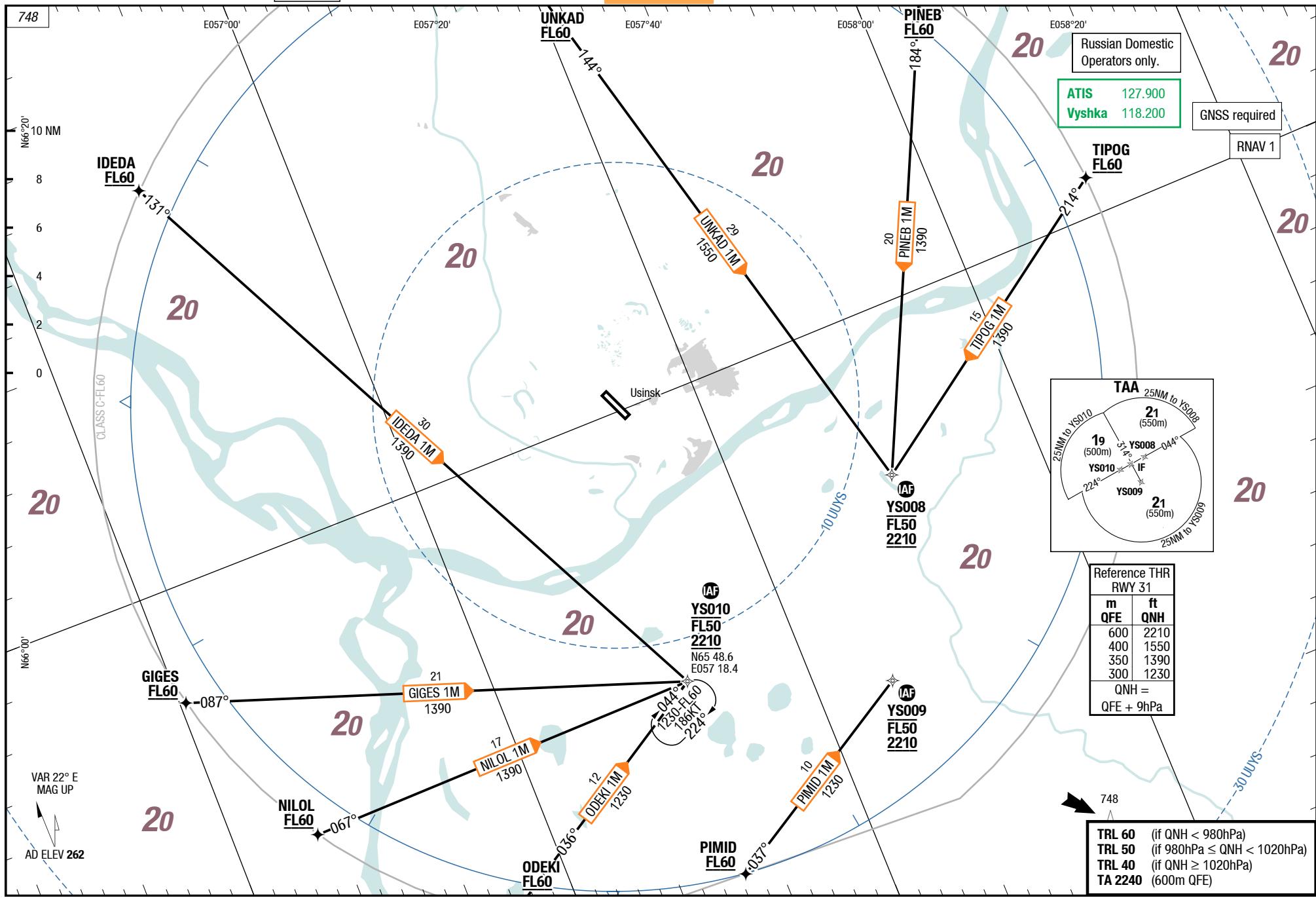
6-20

RNAV STARs RWY 31

STAR

STAB

**Usinsk Russian Fed**



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22-FEB-2018

USK-UUYS

Russian Federation Usinsk

STARs RWY 31 (Radar)

6-30

STARs RWY 13 (Radar)

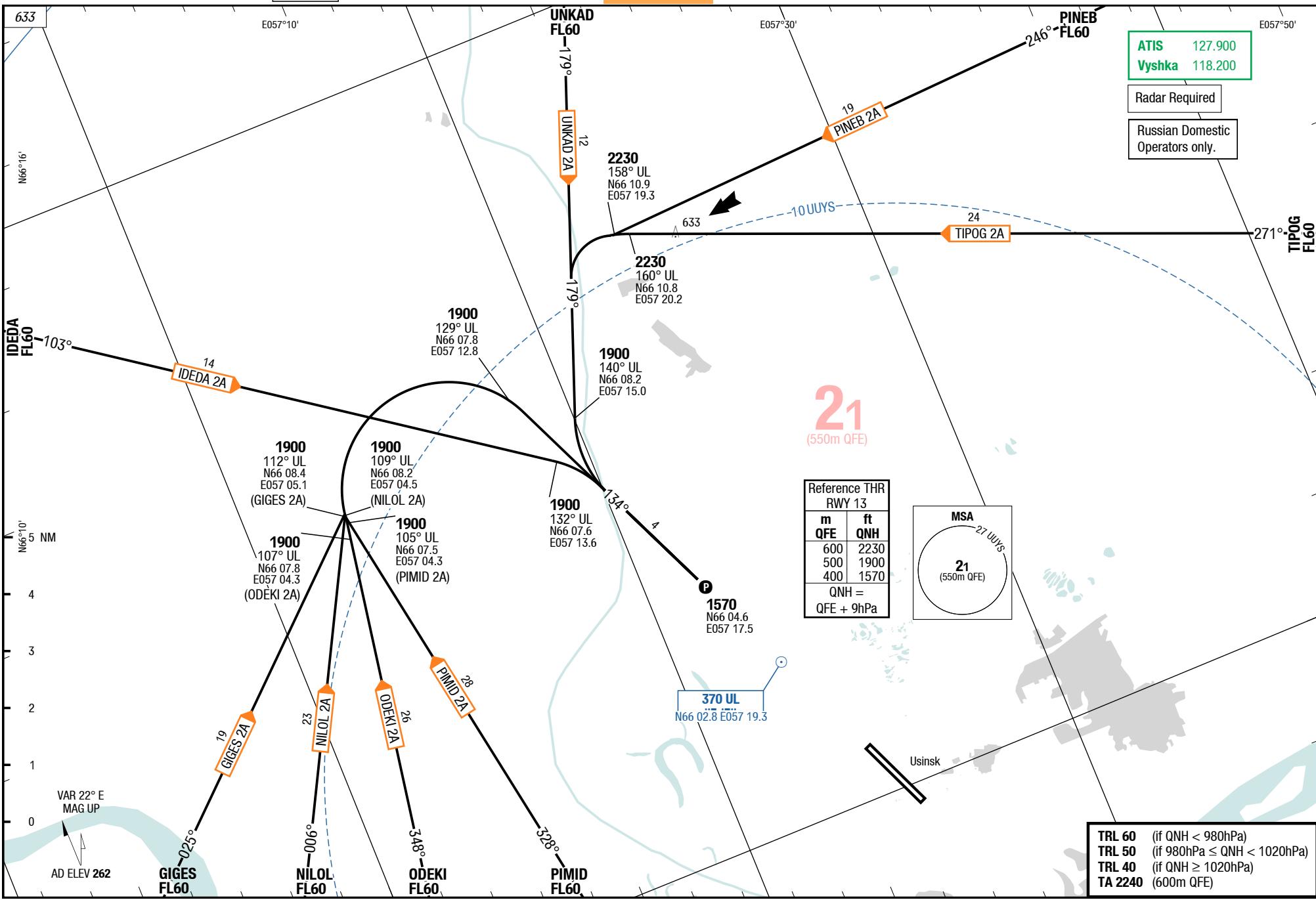
STAR

STAR

Usinsk Russian Federation

STARs RWY 31 (Radar)

STARs RWY 13 (Radar)



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22-FEB-2018

USK-UUYS

Russian Federation Usinsk

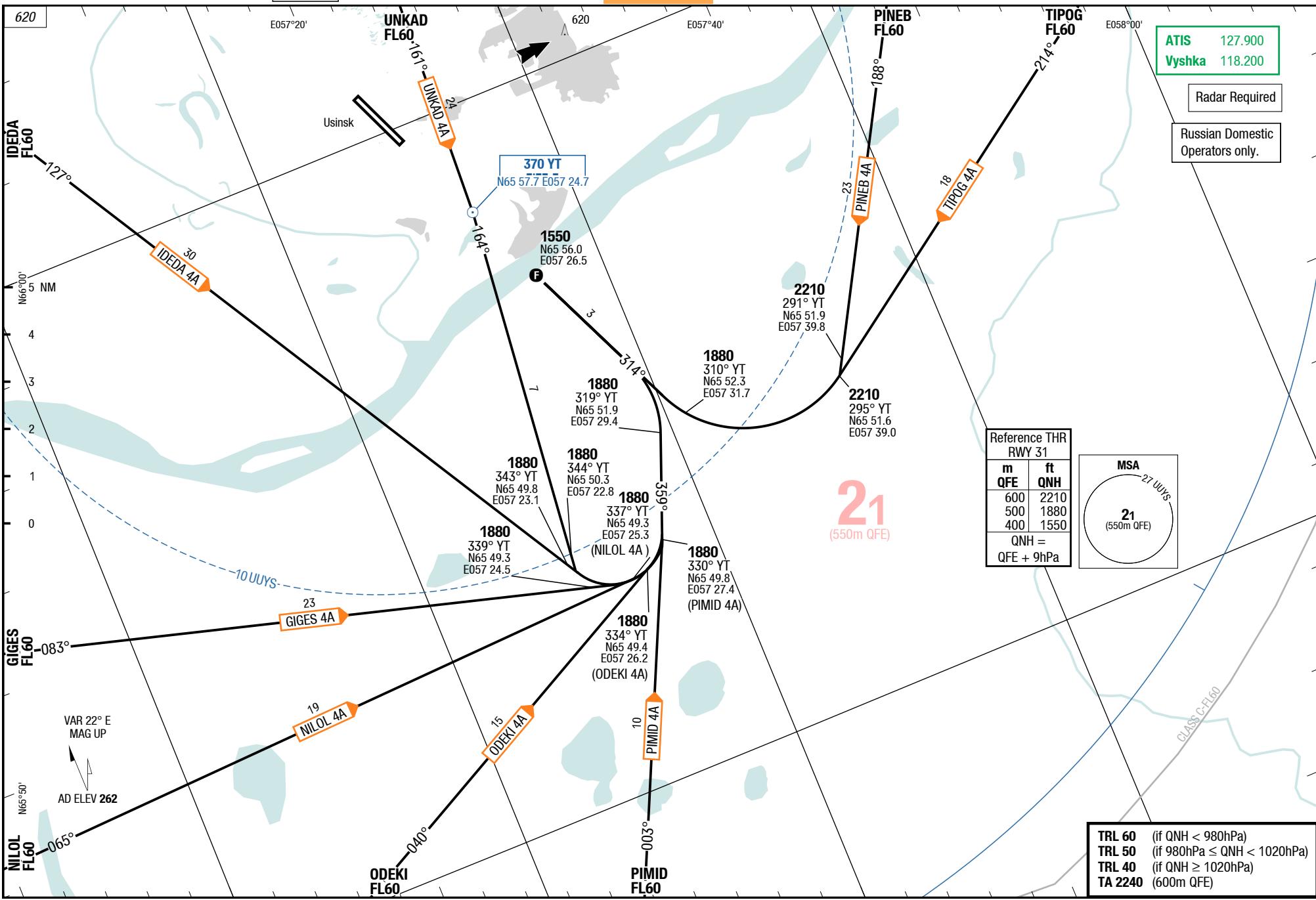
6-40

STARs RWY 31 (Radar)

STAR

Usinsk Russian Federation

STARs RWY 31 (Radar)



Changes: PROC, ALT, Track, WPT, TRL, OBST

**Effective 01-MAR-2018**

## Russian Federation **Usinsk**

**STARs RWY 31 (w/o Radar)**

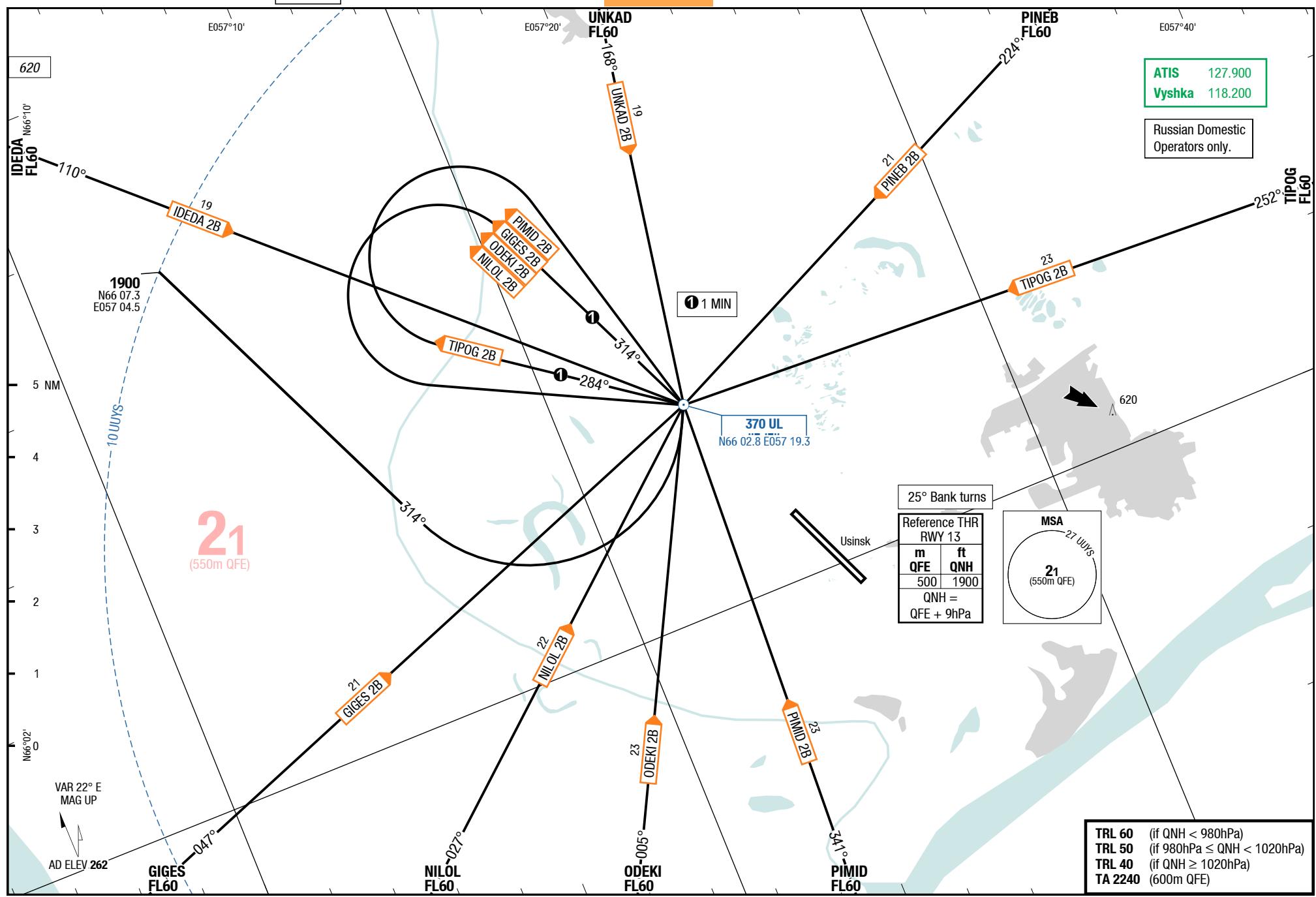
**Usinsk** Russian Federatio

STARs RWY 31 (w/o Radar)

USK-UUYS

6-50

## **STARs RWY 13 (w/o Radar)**



**Effective 01-MAR-2018**

22-FEB-2018

**USK-UUYS**

## Russian Federation **Usinsk**

## **Usinsk Russian Federation**

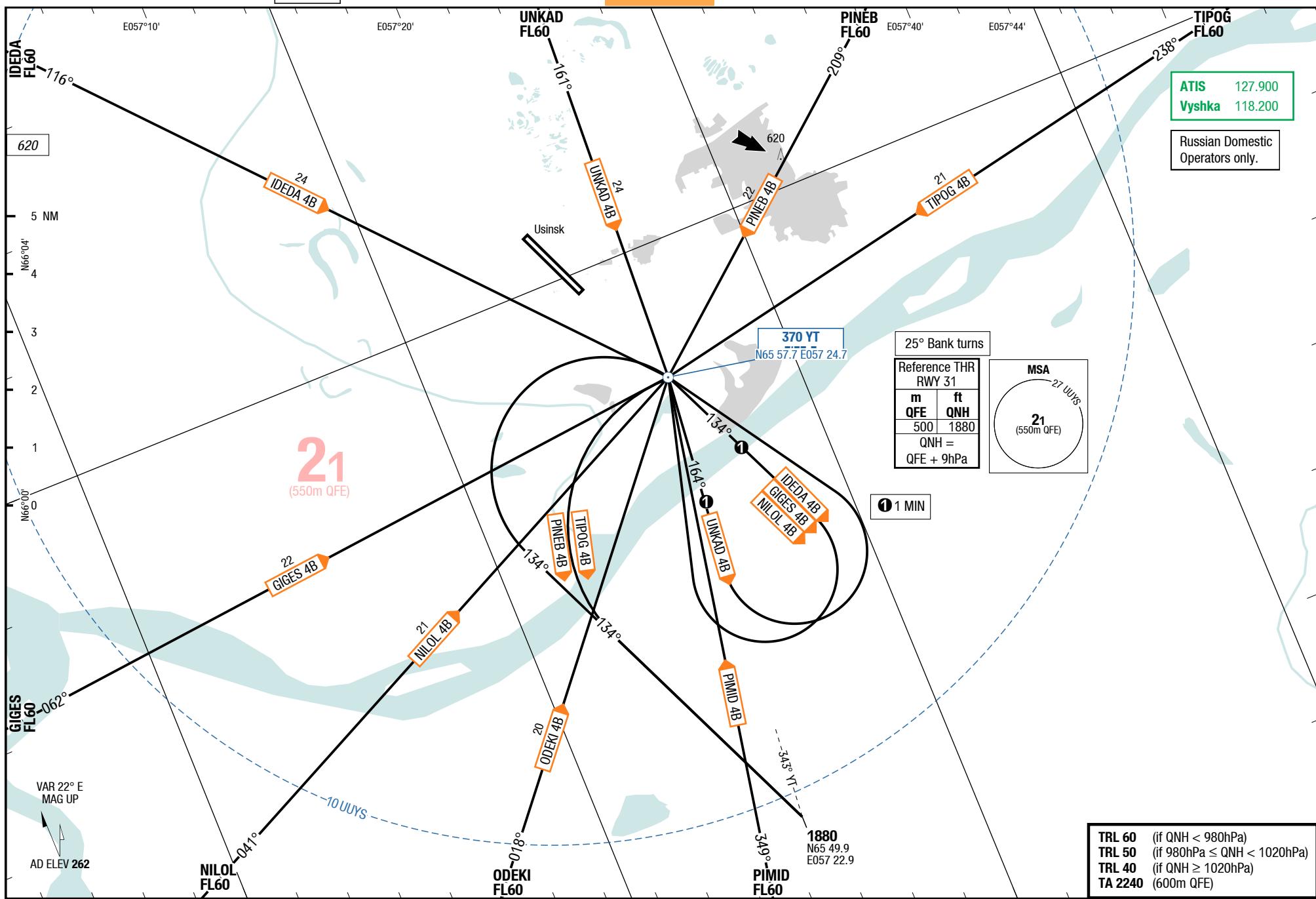
STAR

STAR

6-60

## **STARs RWY 31 (w/o Radar)**

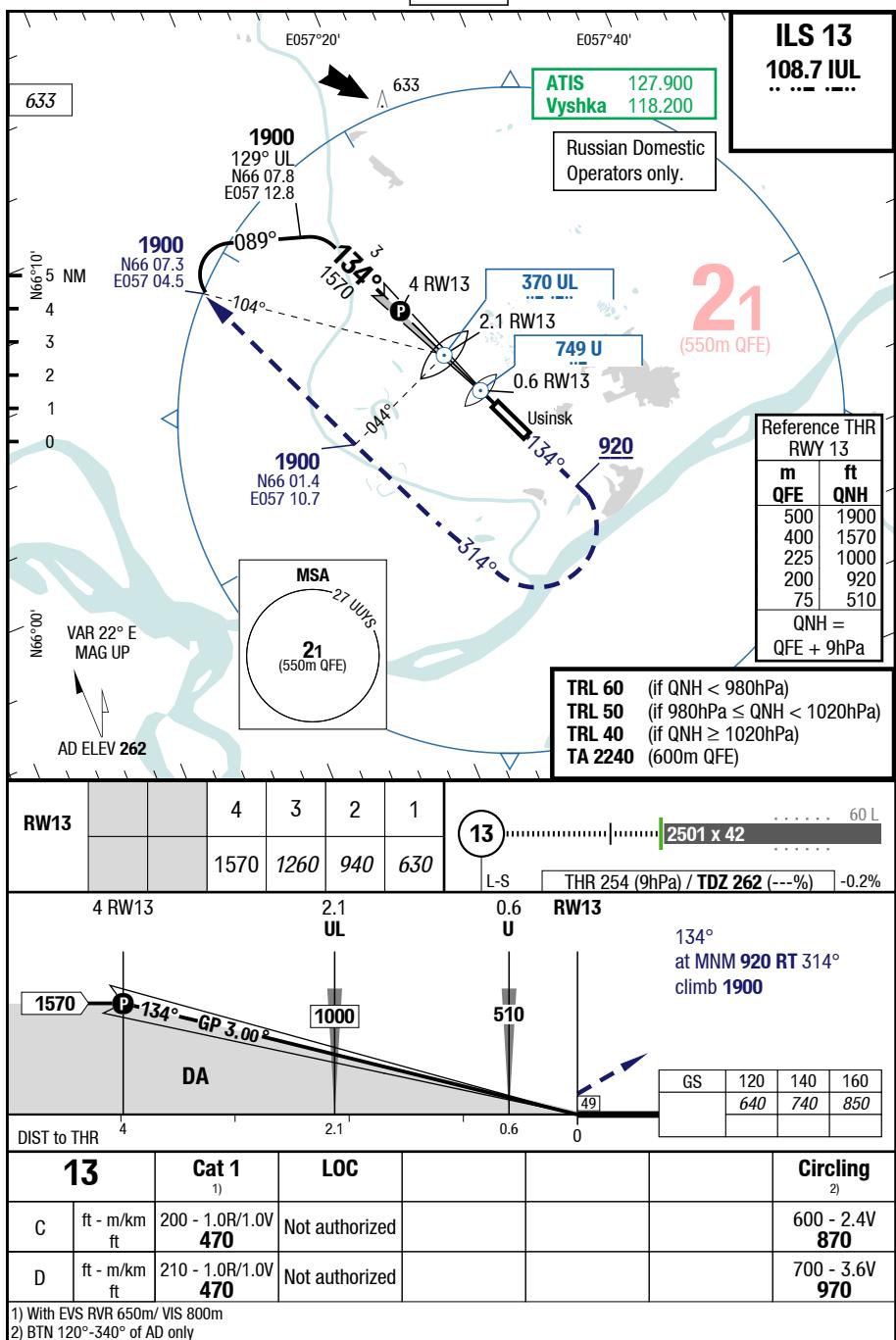
**STARs RWY 31 (w/o Radar)**



USK-UUYS

7-10

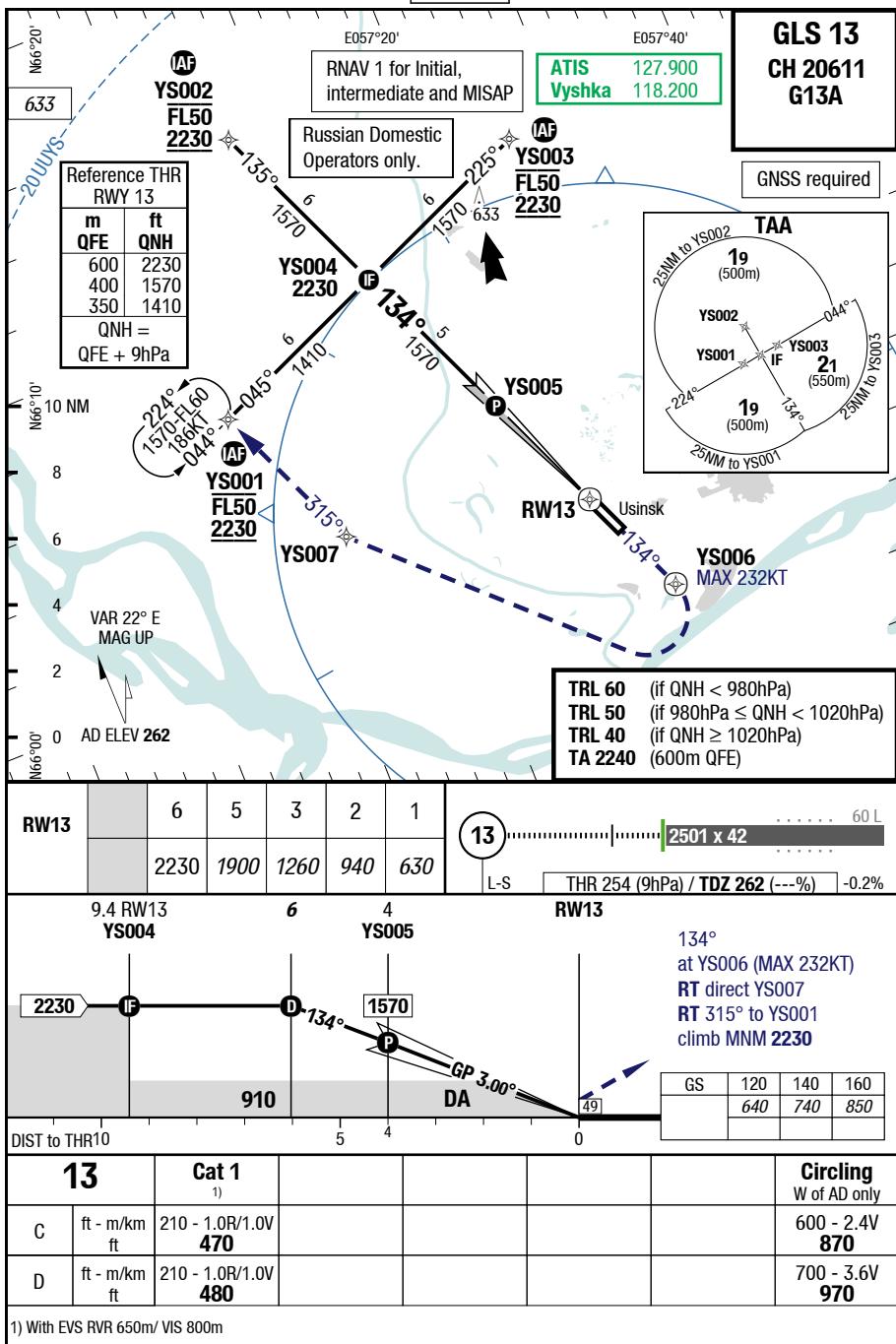
ILS 13



## USK-UUYS

7-20

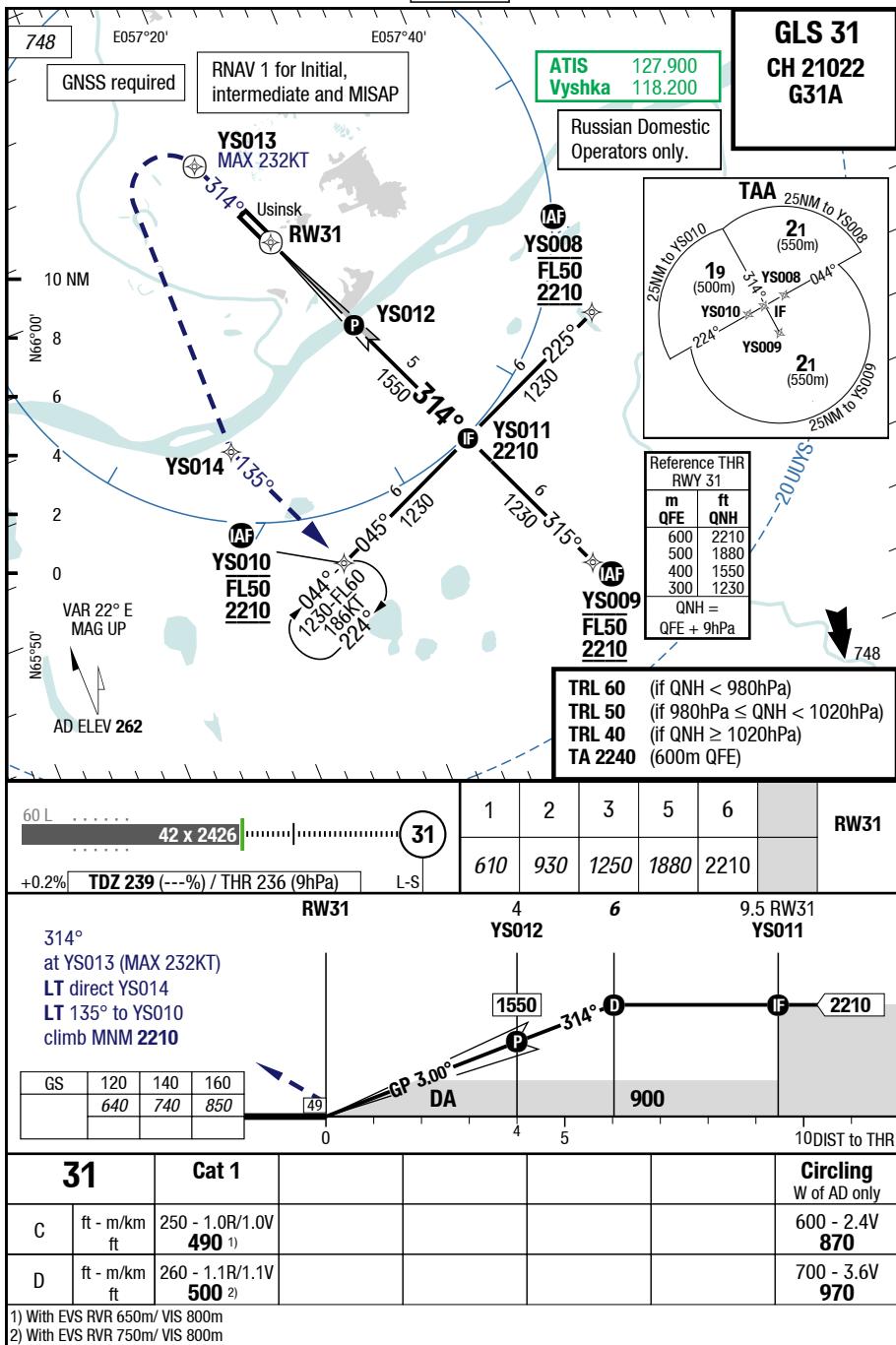
GLS 13



## USK-UUYS

7-30

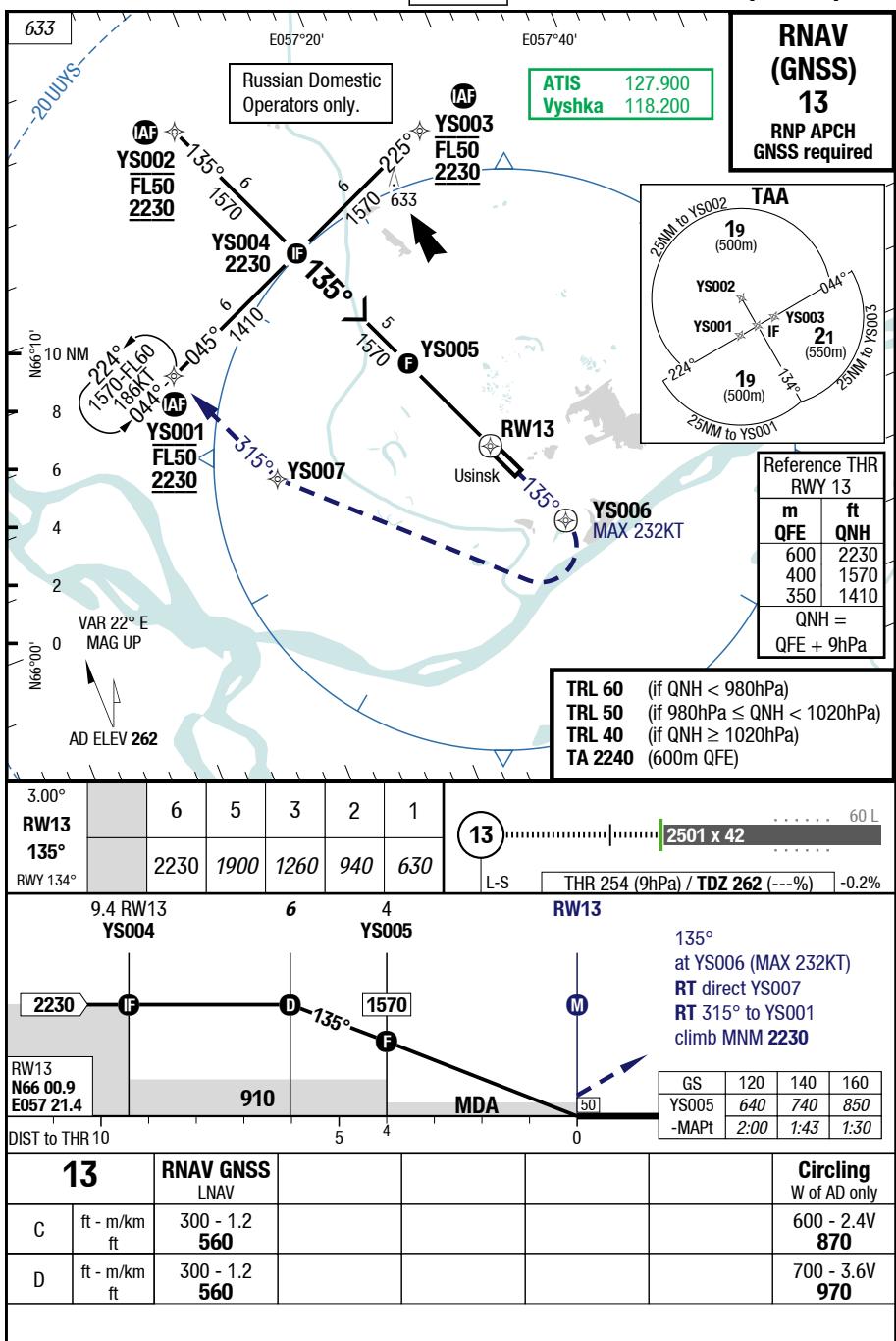
GLS 31



USK-UUYS

7-50

RNAV (GNSS) 13

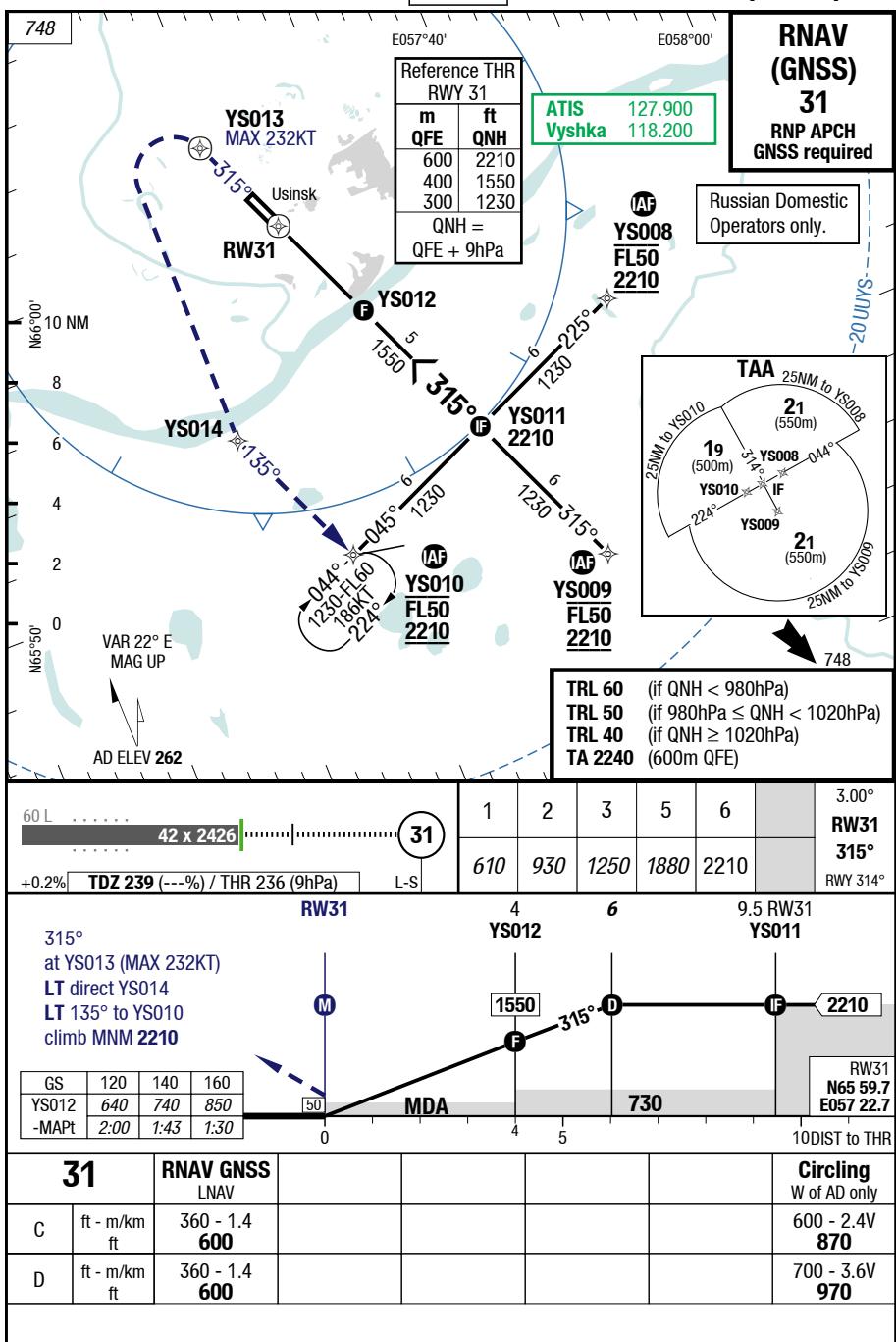


## USK-UUYS

7-60

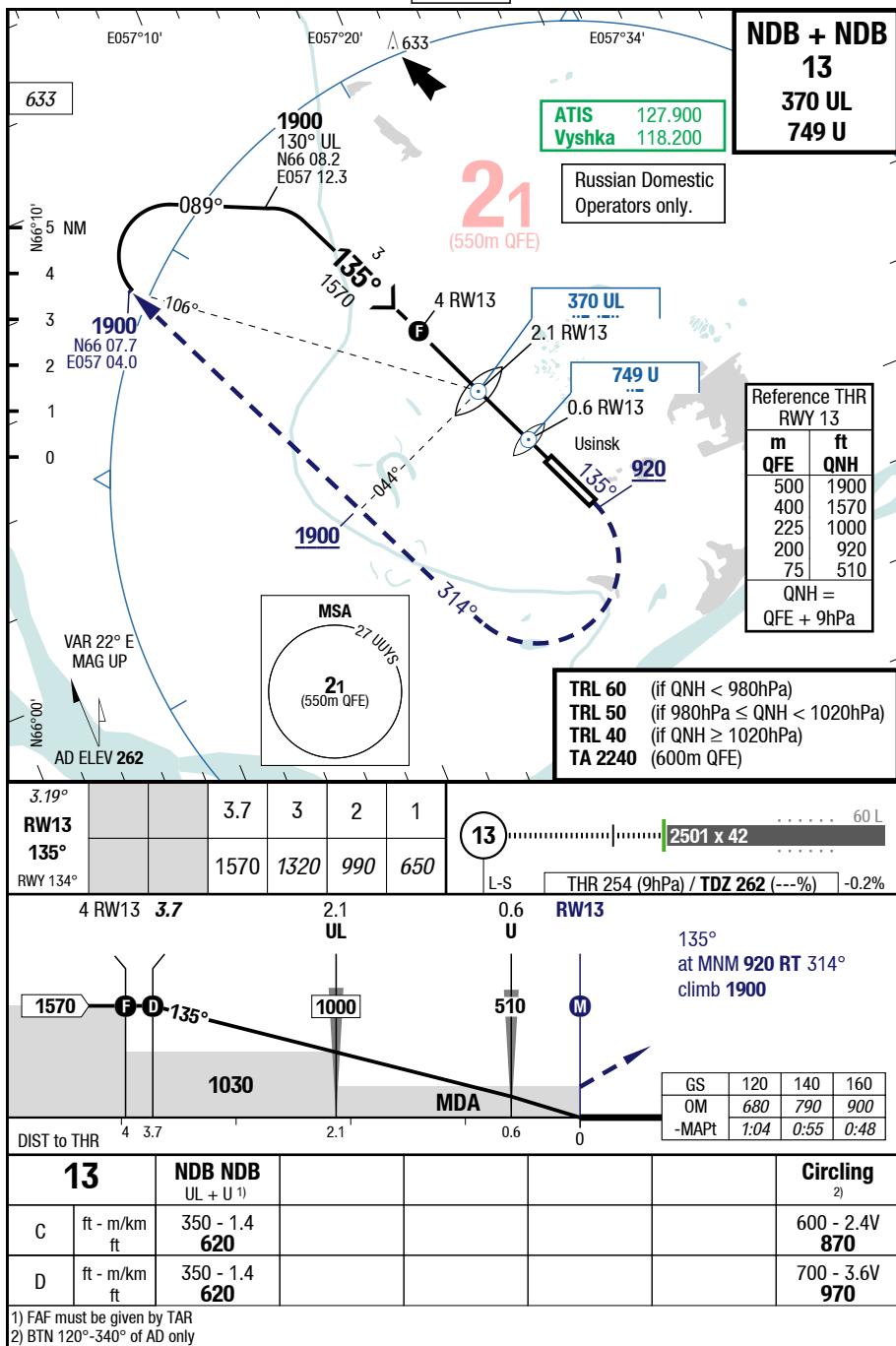
RNAV (GNSS) 31

IAC



7-70

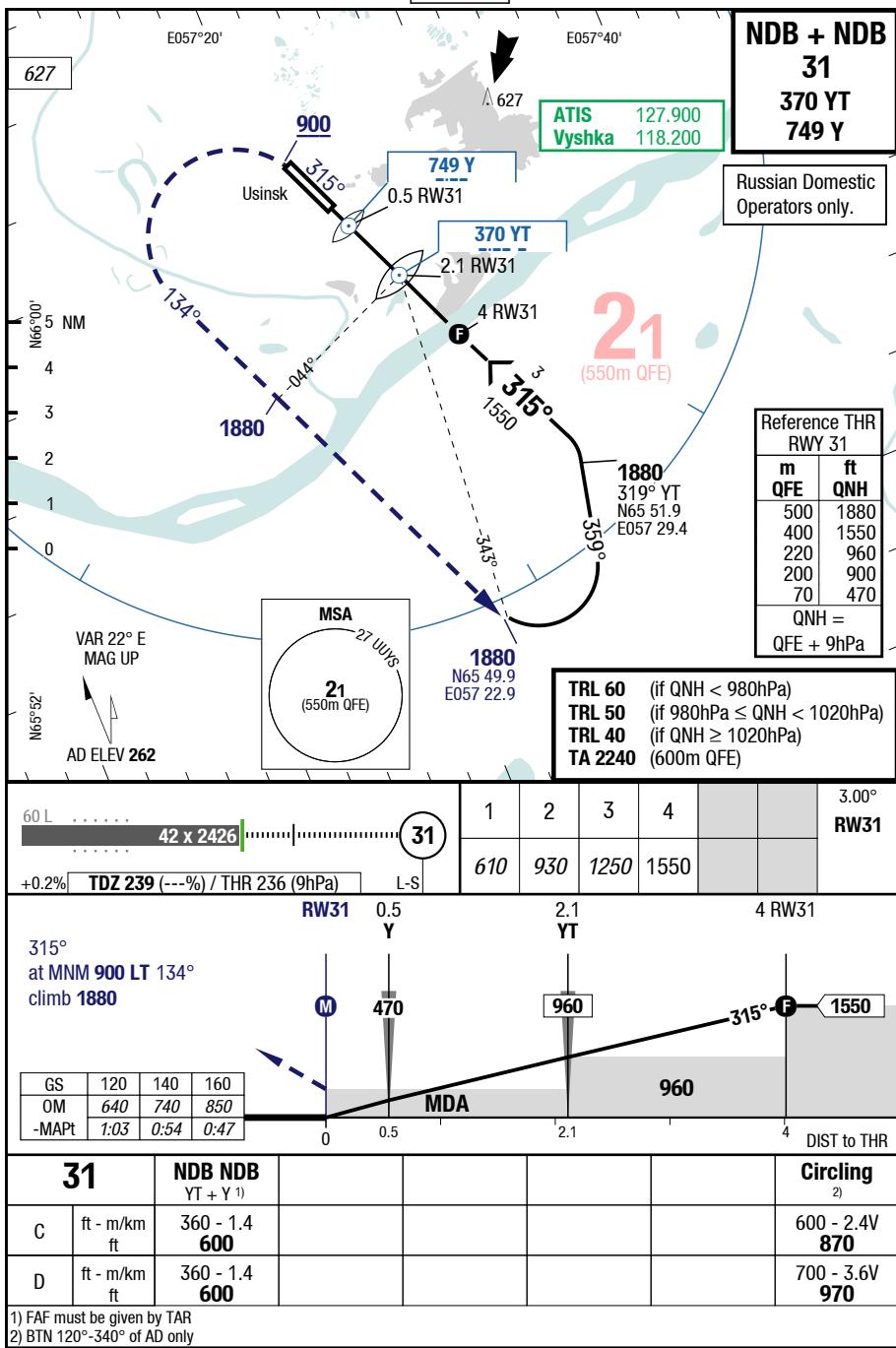
NDB + NDB 13



## USK-UUYS

7-80

NDB + NDB 31

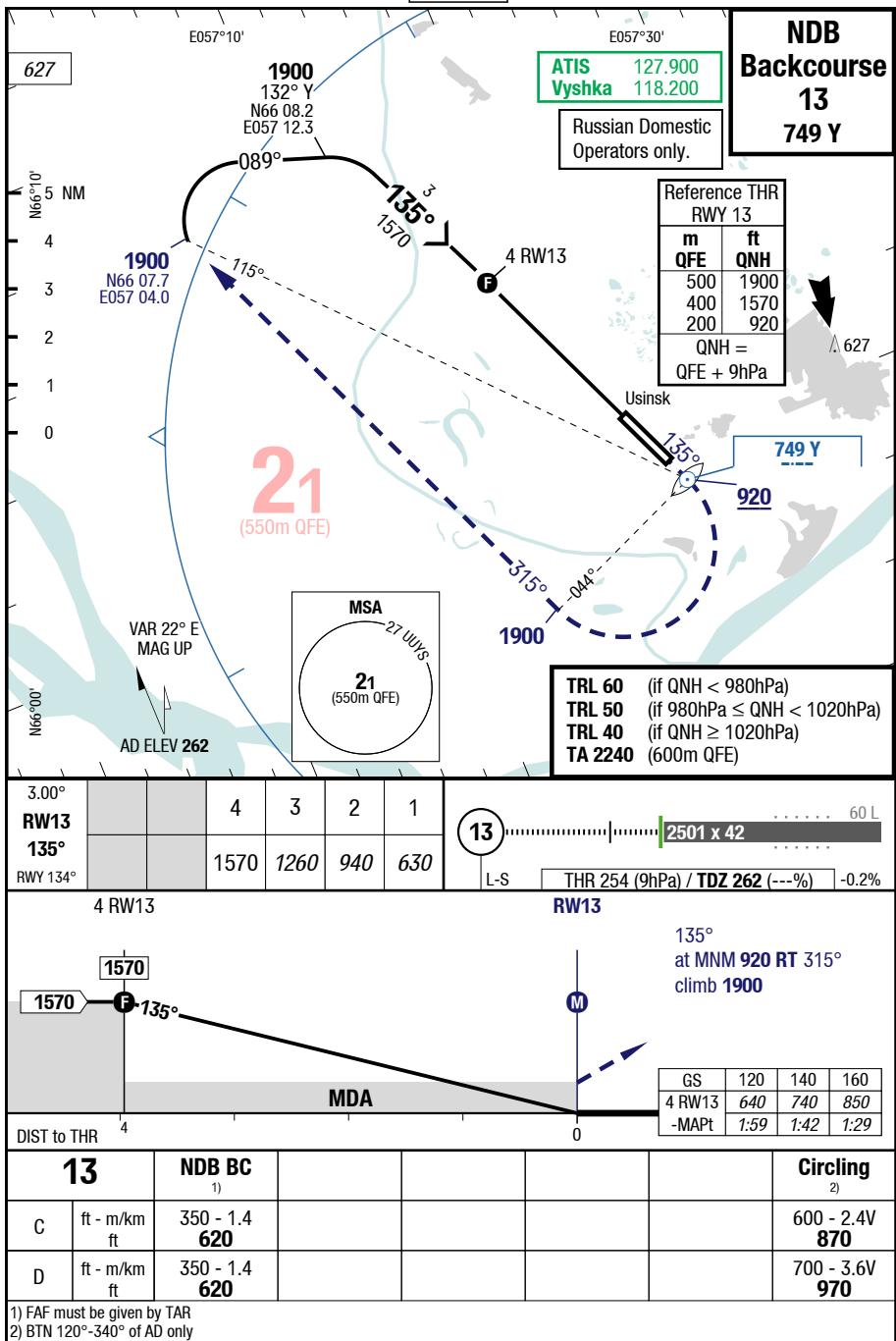


Changes: WPT, Track, TRL, FAT, APL

## USK-UUYS

7-90

## NDB Backcourse 13



## USK-UUYS

7-100

## NDB Backcourse 31

