

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** see NOTAM**AD ADMIN Hours:** MON-THU 0800-1700, FRI 0800-1430, SAT/SUN CLSD**Airport Information****Restricted Airport**

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

RFF: CAT 6, CAT 7 O/R**Fuel:** TS-1**PCM:** RWY 11/29: 53/F/D/X/T**Customs:** Not AVBL**Operation****TWY Restriction**

TWY B CLSD.

Taxi/Parking

Taxing along TWY A with reduced speed and exactly on CL.

Warnings

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure:** See CRAR Russian Federation and in addition;

In case of COM failure after entry into Ivanovo CTA continue flight towards LOM at FL last assigned by ATS. On passing LOM join the rectangular APCH pattern and in 30sec after passing LOM shall carry out descending along the rectangular APCH pattern to AD traffic circuit.

If unable to carry out LDG due to MET CONDs, reach lower safe flight LVL of the same direction or FL140-150 or FL240-250 depending on traffic direction for proceeding to ALTN AD.

DEPARTURE**Take-off Minima**

RWY		11/29	
All ACFT	ft - m/km	0 - 400R/400V	-

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

AVBL

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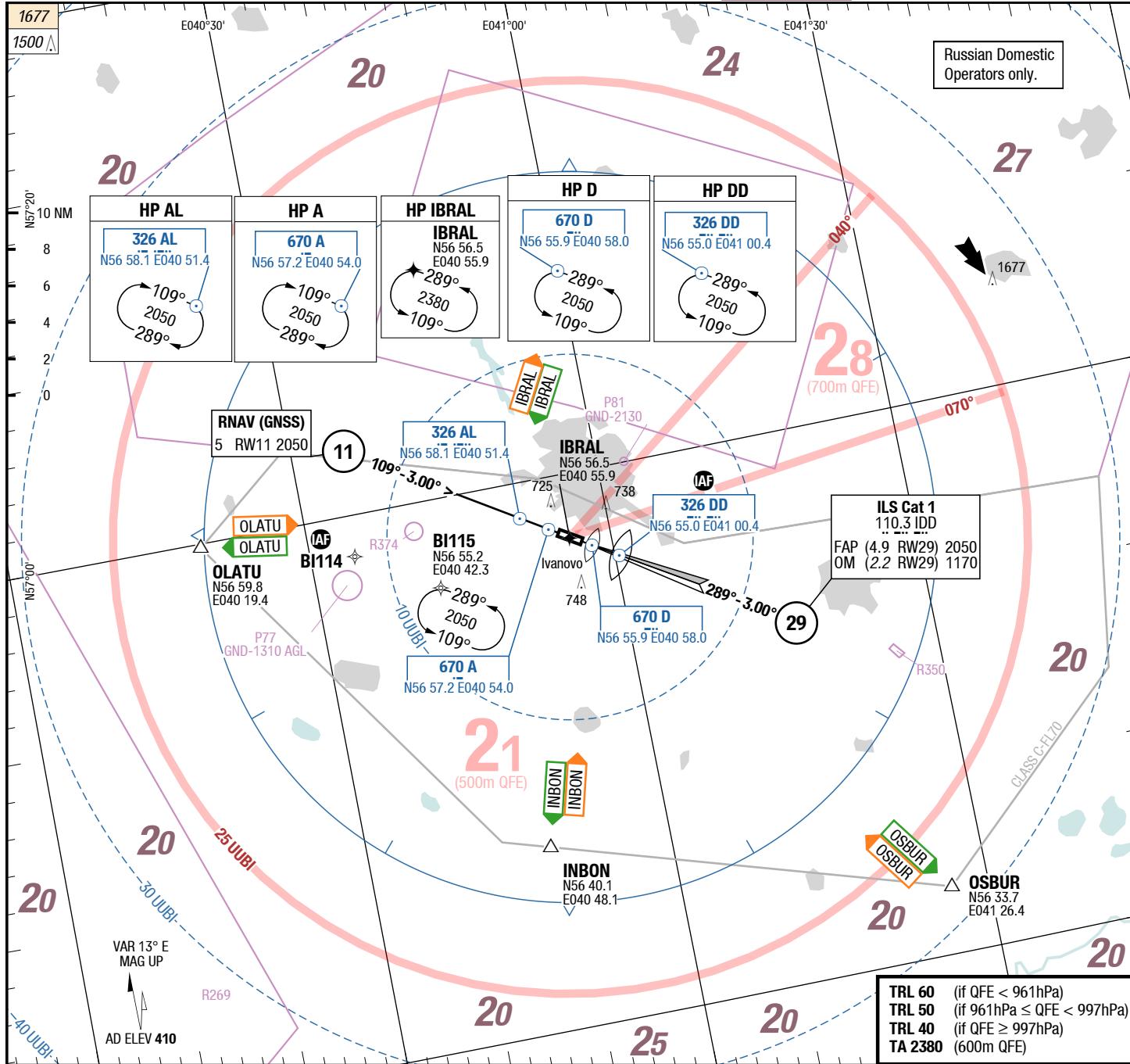
10-AUG-2017

Russian Federation Ivanovo Yuzhny c c Yuzhny Ivanovo Russian Federation

IWA-UUBI

2-10

1677



Podkhod

127.100 APP (RUS) MON-THU
0800-1700,
FRI 0800-1430
TWR, DEP, Landing,

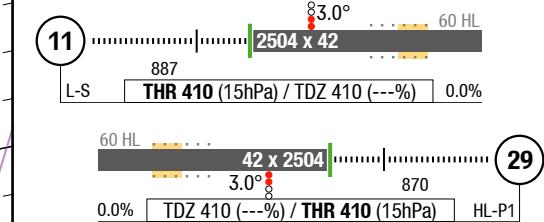
Transit

131.600 (RUS) MON-THU
0800-1700, FRI
0800-1430

Reserve FREQ

129.000 (RUS) MON-THU
0800-1700,
FRI 0800-1430
For all ATC units

Landing RWY system:



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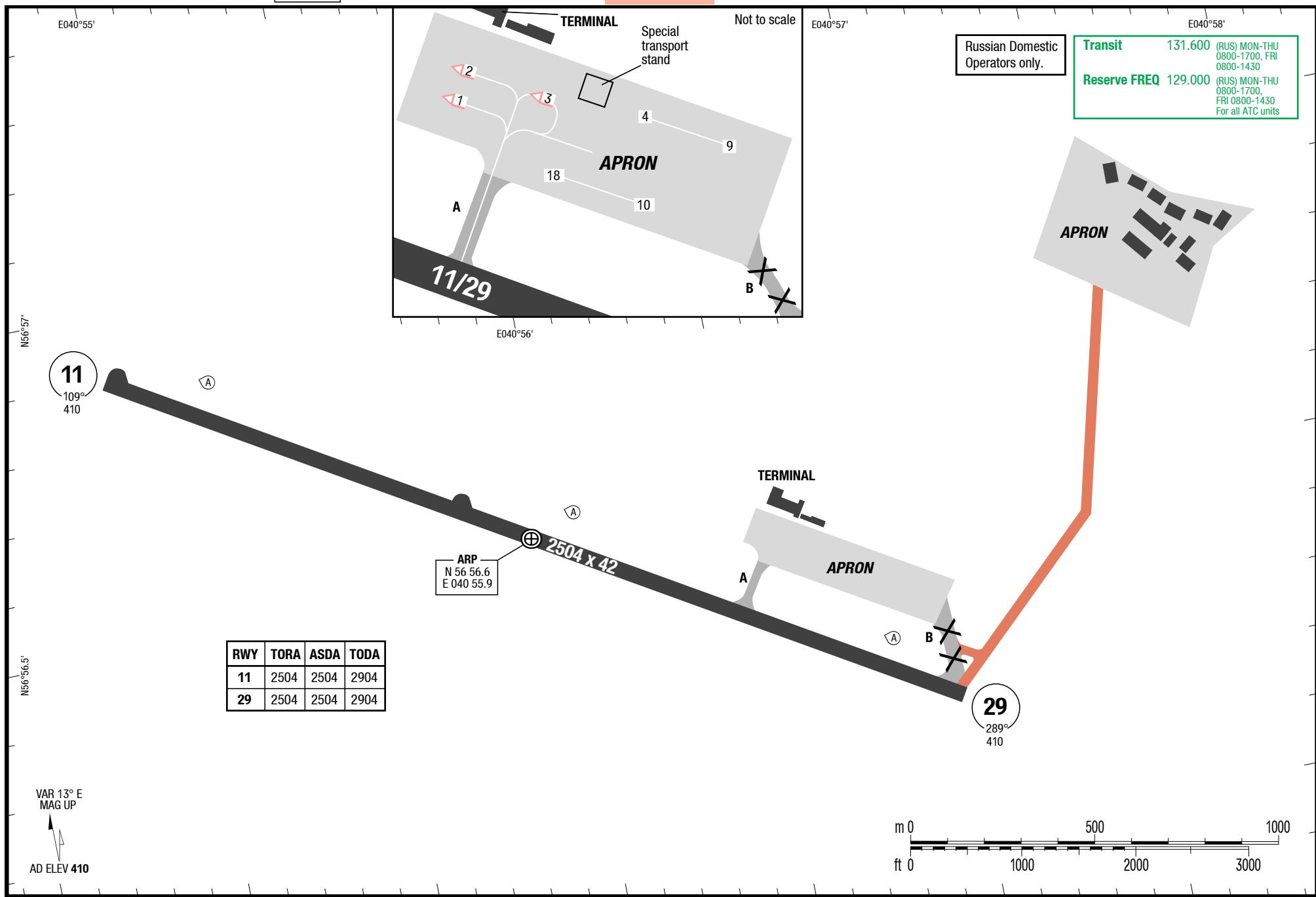
Russian Federation Ivanovo Yuzhny

AGC

Yuzhny Ivanovo Russian Federation

AGC

3-20



Changes: FREQ, TWY A, QFU, VAR, AD ELEV

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RNAV SIDs RWY 11/29 (during FIC Ops)

4-10

RNAV SIDs RWY 11

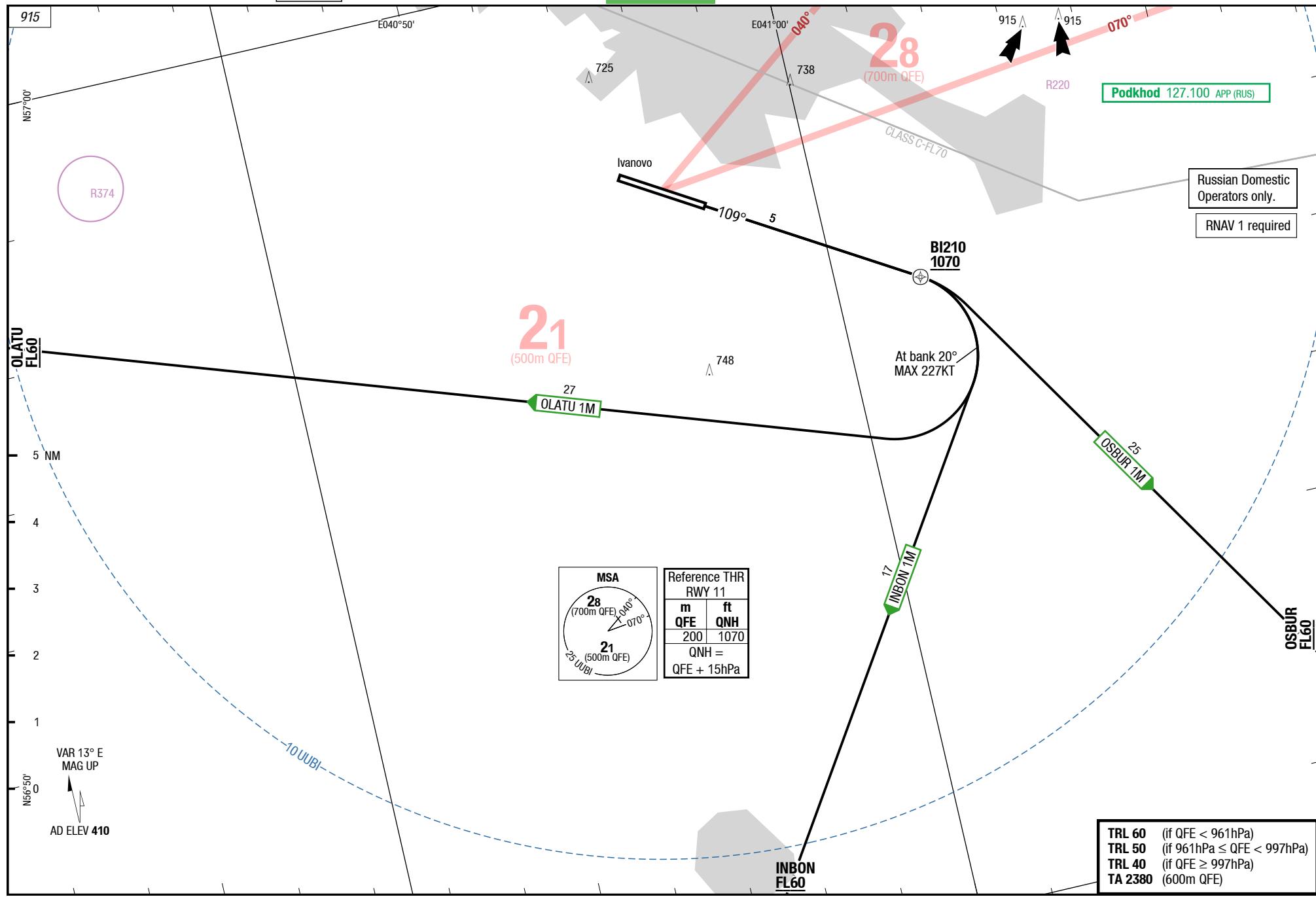
SID

SID

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RNAV SIDs RWY 11/29 (during FIC Ops)

RNAV SIDs RWY 11



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4-20

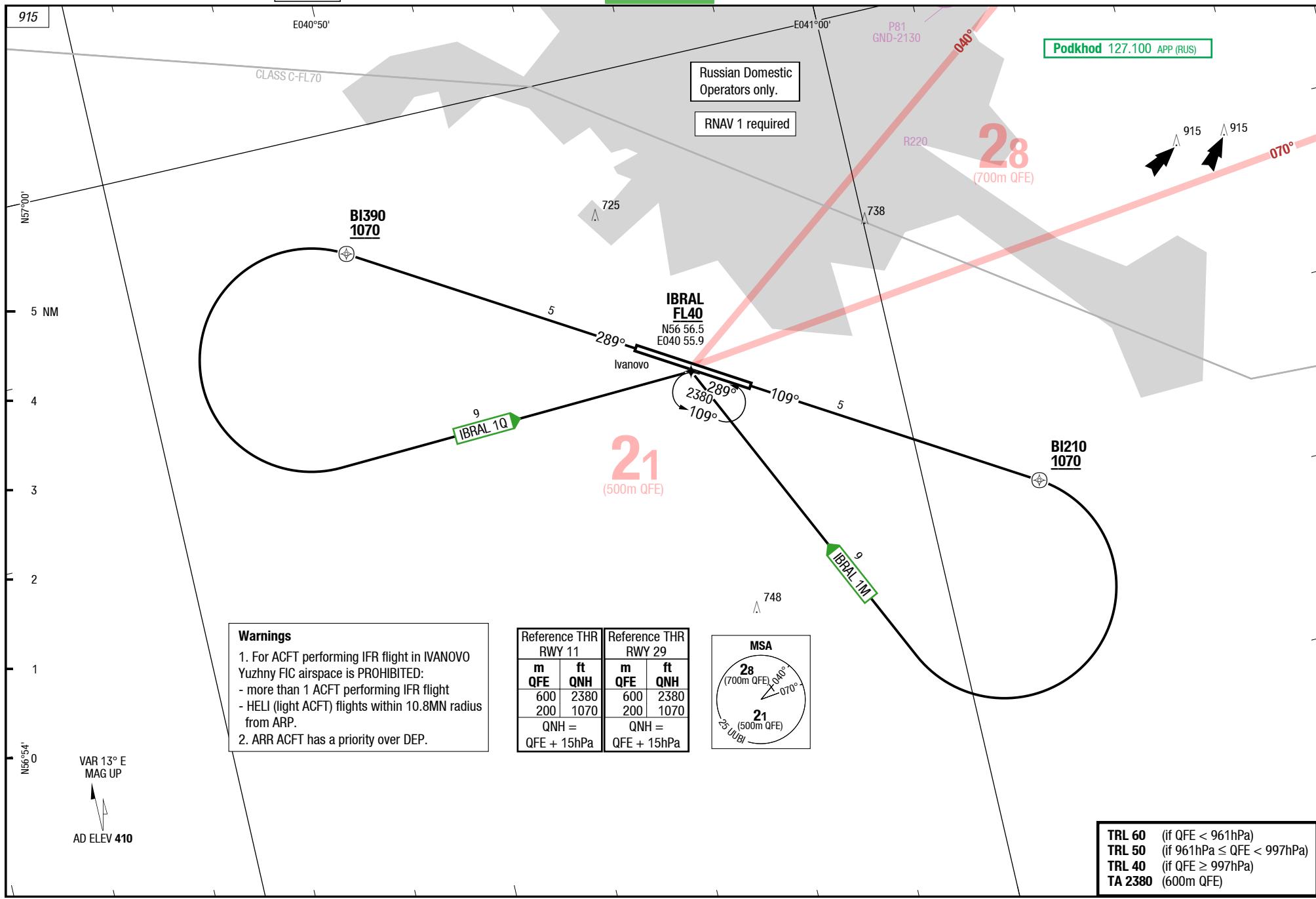
RNAV SIDs RWY 11/29 (during FIC Ops)

SID

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RNAV SIDs RWY 11/29 (during FIC Ops)



Changes: new

17-AUG-2017

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Russian Federation **Ivanovo** Yuzhny

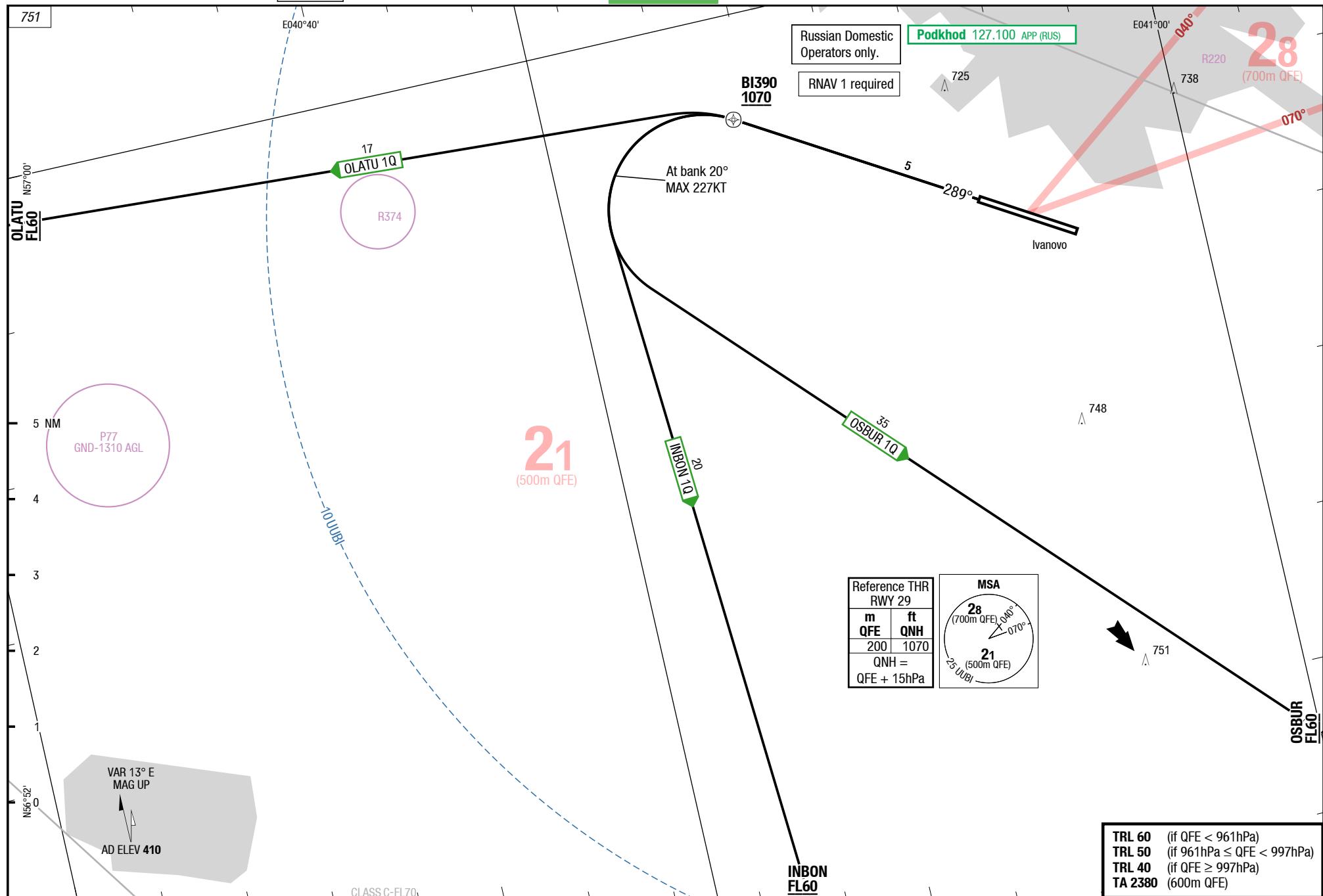
4-30

RNAV SIDs RWY 29

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SIDs RWY 11 (NDB A)

RNAV SIDs RWY 29



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Russian Federation Ivanovo Yuzhny

4-40

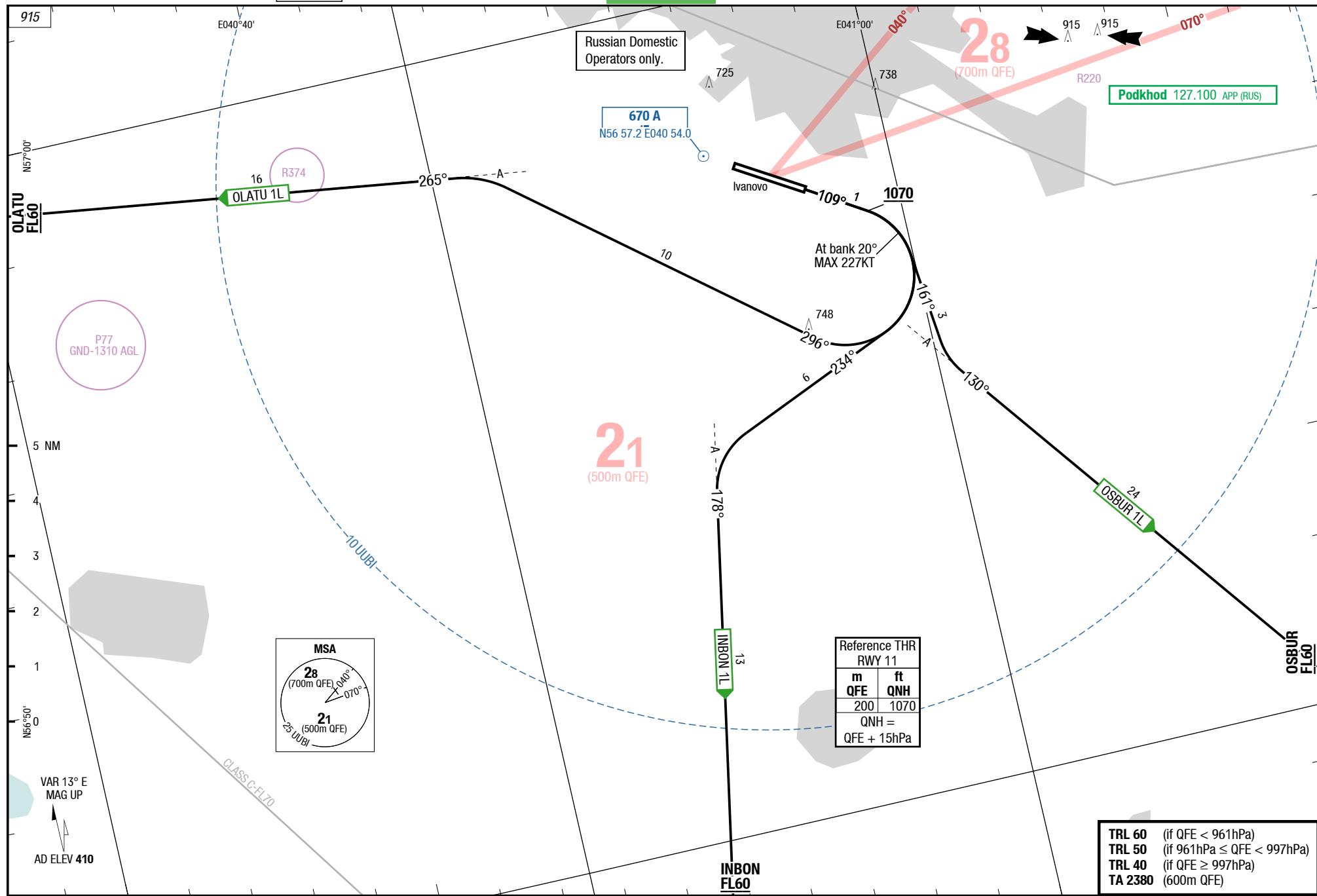
SIDs RWY 11 (NDB A)

SID

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SIDs RWY 11 (NDB A)



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4-50

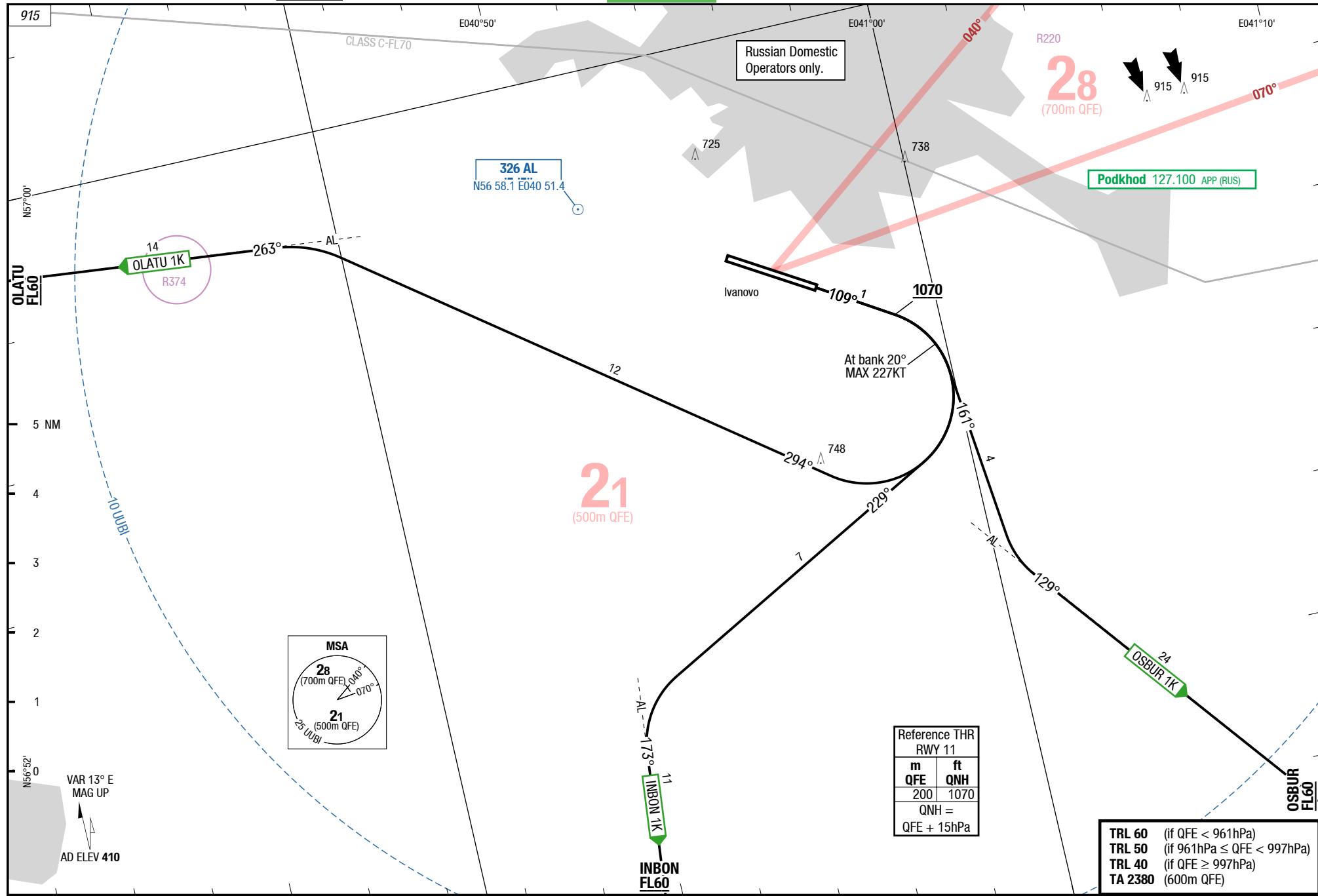
SIDs RWY 11 (NDB AL)

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SIDs RWY 29 (NDB D)

SIDs RWY 11 (NDB AL)



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4-60

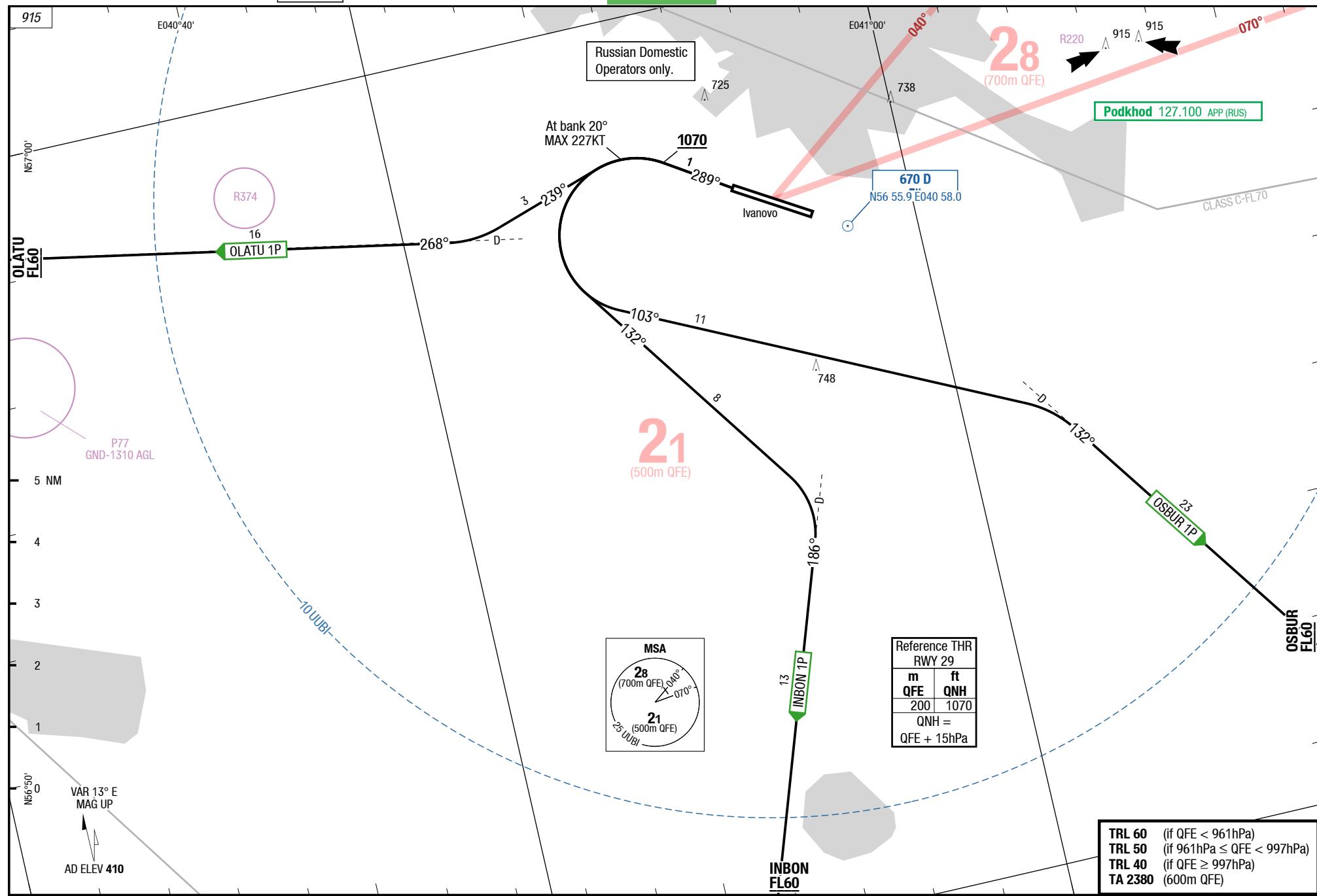
SIDs RWY 29 (NDB D)

SID

SID

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SIDs RWY 29 (NDB D)



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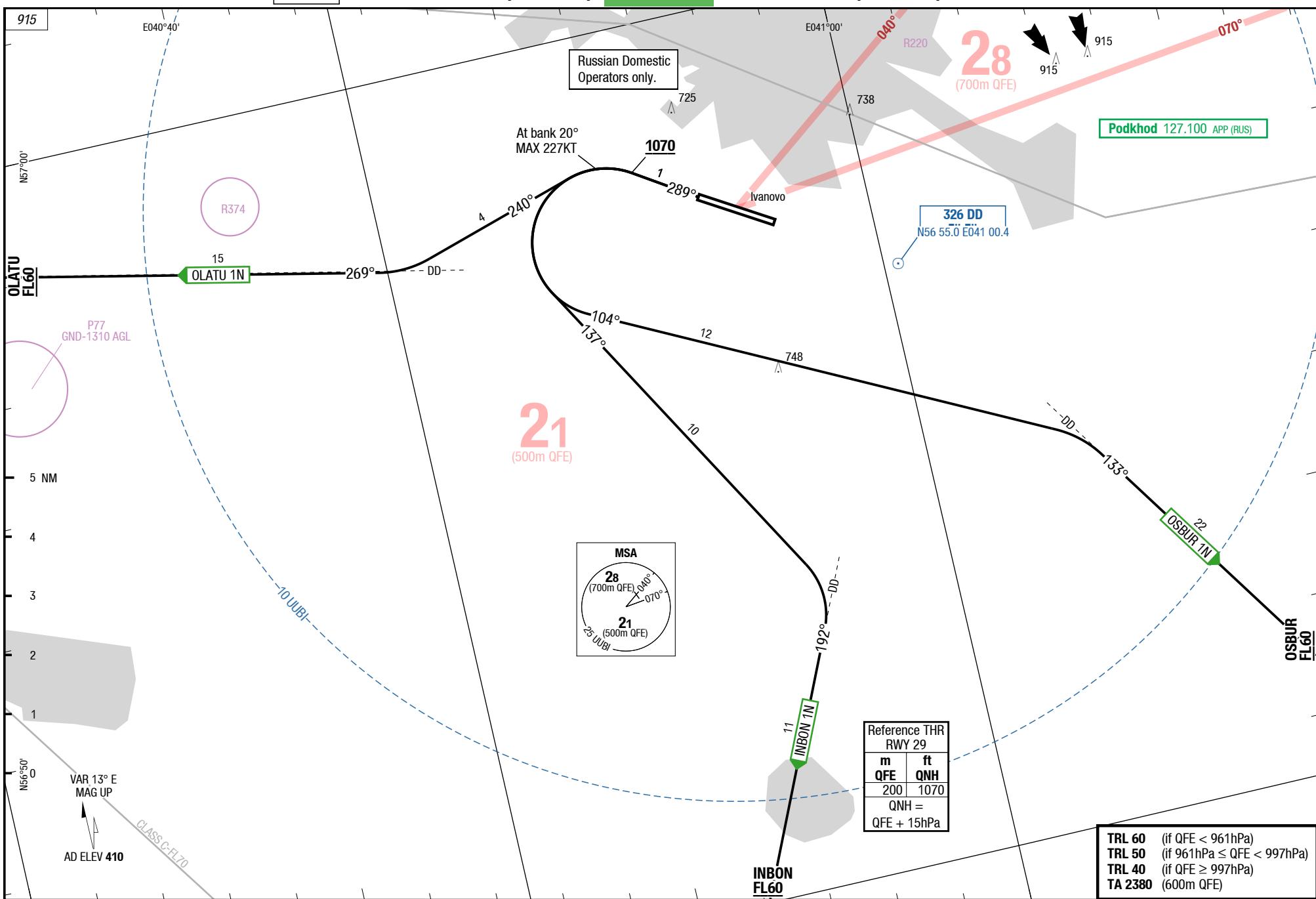
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8

4-70

SIDs RWY 29 (NDB DD)



IWA-UUBI**5-10****RNAV SIDs RWY 11****INBON 1M / OLATU 1M / OSBUR 1M**

RWY 11 (109°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 11	
INBON 1M 4.5% to FL60 127.100 ①	No procedure text published	BI210 MNM 1070 INBON MNM FL60
OLATU 1M 127.100 ①	No procedure text published	BI210 MNM 1070 OLATU MNM FL60
OSBUR 1M 4.0% to FL70 127.100 ①	No procedure text published	BI210 MNM 1070 OSBUR MNM FL60

① Russian Domestic Operators only

INBON 1Q / OLATU 1Q / OSBUR 1Q

RWY 29 (289°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 29	
INBON 1Q 3.5% to FL60 127.100 ①	No procedure text published	BI390 MNM 1070 INBON MNM FL60
OLATU 1Q 4.7% to FL60 127.100 ①	No procedure text published	BI390 MNM 1070 OLATU MNM FL60
OSBUR 1Q 127.100 ①	No procedure text published	BI390 MNM 1070 OSBUR MNM FL60

① Russian Domestic Operators only

IWA-UUBI**5-30****SIDs RWY 11 (NDB A)****INBON 1L / OLATU 1L / OSBUR 1L**

RWY 11 (109°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 11	
INBON 1L 4.1% to FL60 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 234° - intercept QDR 178 A to INBON	INBON MNM FL60
OLATU 1L 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 296° - intercept QDR 265 A to OLATU	OLATU MNM FL60
OSBUR 1L 4.0% tp FL70 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 161° - intercept QDR 130 A to OSBUR	OSBUR MNM FL60

① Russian Domestic Operators Only

IWA-UUBI**5-40****SIDs RWY 11 (NDB AL)****INBON 1K / OLATU 1K / OSBUR 1K**

RWY 11 (109°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 11	
INBON 1K 4.1% to FL60 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 229° - intercept QDR 173 AL to INBON	INBON MNM FL60
OLATU 1K 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 294° - intercept QDR 263 AL to OLATU	OLATU MNM FL60
OSBUR 1K 4.0% to FL70 127.100 ①	at MNM 1070 RT (bank 20°/MAX 227KT) 161° - intercept QDR 129 AL to OSBUR	OSBUR MNM FL60

① Russian Domestic Operators only

INBON 1P / OLATU 1P / OSBUR 1P

RWY 29 (289°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 29	
INBON 1P 3.5% to FL60 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 132° - intercept QDR 186 D to INBON	INBON MNM FL60
OLATU 1P 4.7% to FL60 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 239° - intercept QDR 268 D to OLATU	OLATU MNM FL60
OSBUR 1P 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 103° - intercept QDR 132 D to OSBUR	OSBUR MNM FL60

① Russian Domestic Operators only

5-60

SIDs RWY 29 (NDB DD)

INBON 1N / OLATU 1N / OSBUR 1N

RWY 29 (289°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 29	
INBON 1N 3.5% to FL60 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 137° - intercept QDR 192 DD to INBON	INBON MNM FL60
OLATU 1N 4.7% to FL60 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 240° - intercept QDR 269 DD to OLATU	OLATU MNM FL60
OSBUR 1N 127.100 ①	at MNM 1070 LT (bank 20°/MAX 227KT) 104° - intercept QDR 133 DD to OSBUR	OSBUR MNM FL60

① Russian Domestic Operators Only

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RNAV STARs RWY 11/29 (during FIC Ops)

6-10

RNAV STARs RWY 11

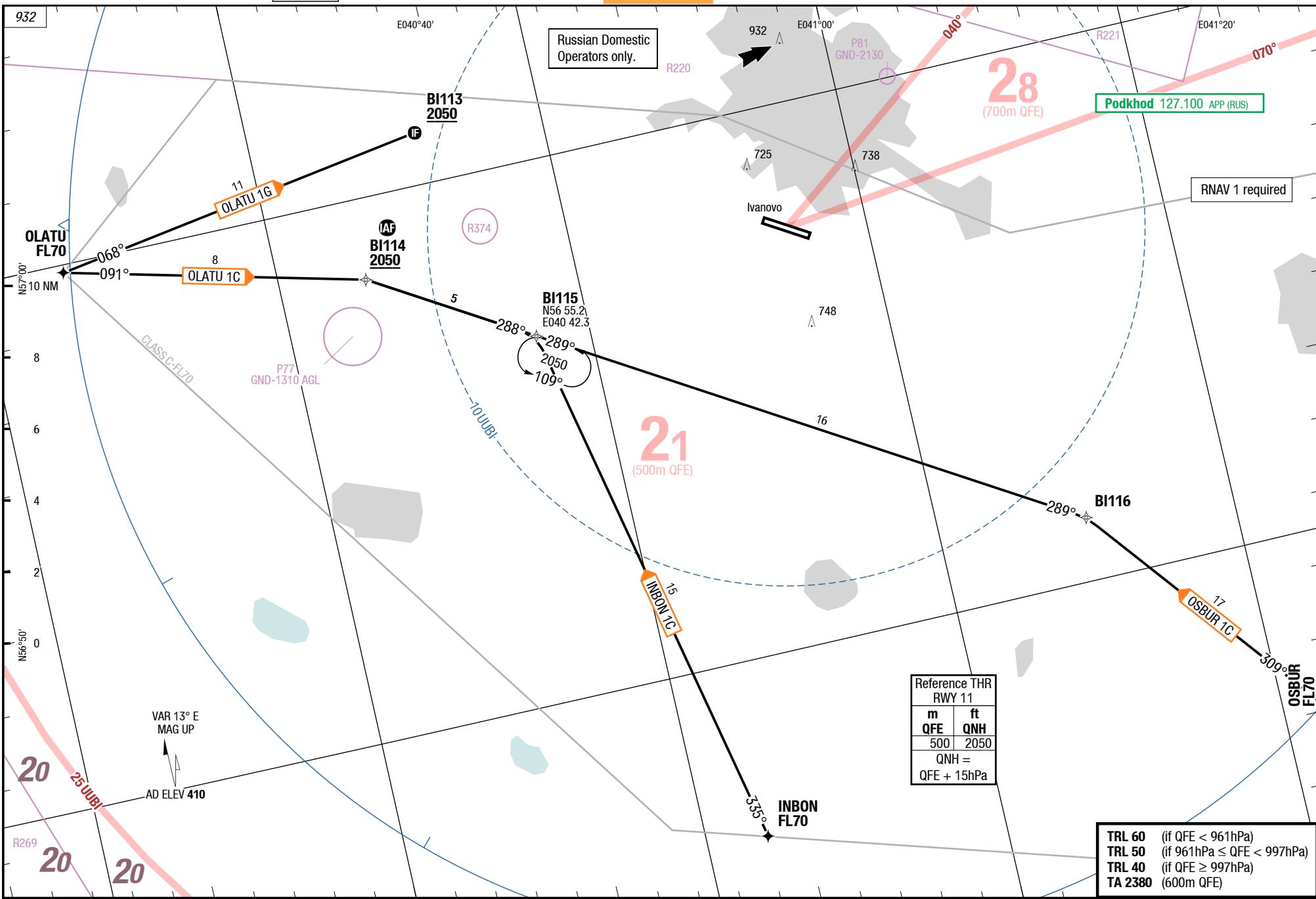
STAR

STAR

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RNAV STARs RWY 11/29 (during FIC Ops)

RNAV STARs RWY 11



Changes: new

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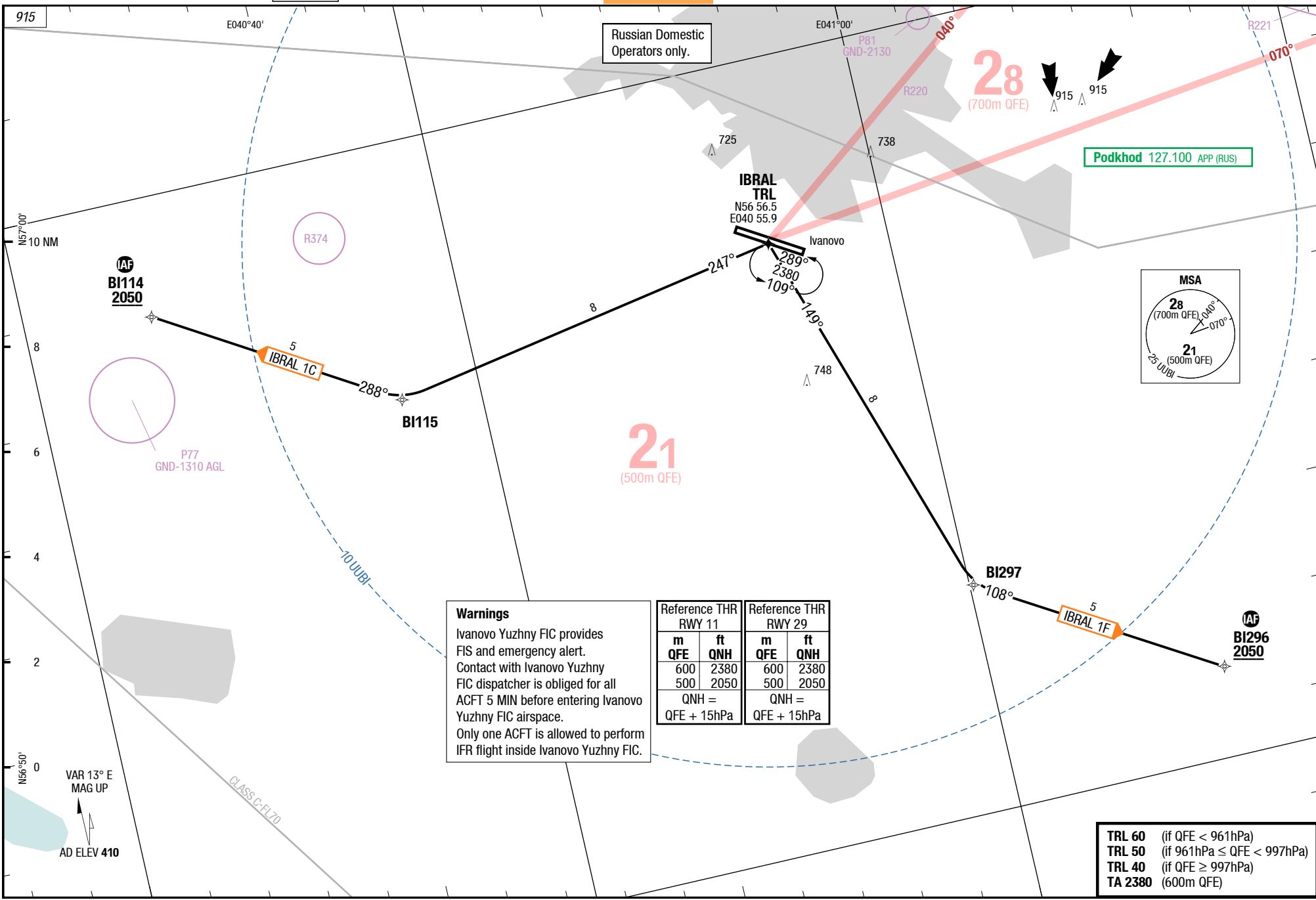
6-20 RNAV STARs RWY 11/29 (during FIC Ops)

STAR

STAR

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RNAV STARs RWY 11/29 (during FIC Ops)



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STARs RWY 11 (NDB A)

6-30

RNAV STARs RWY 29

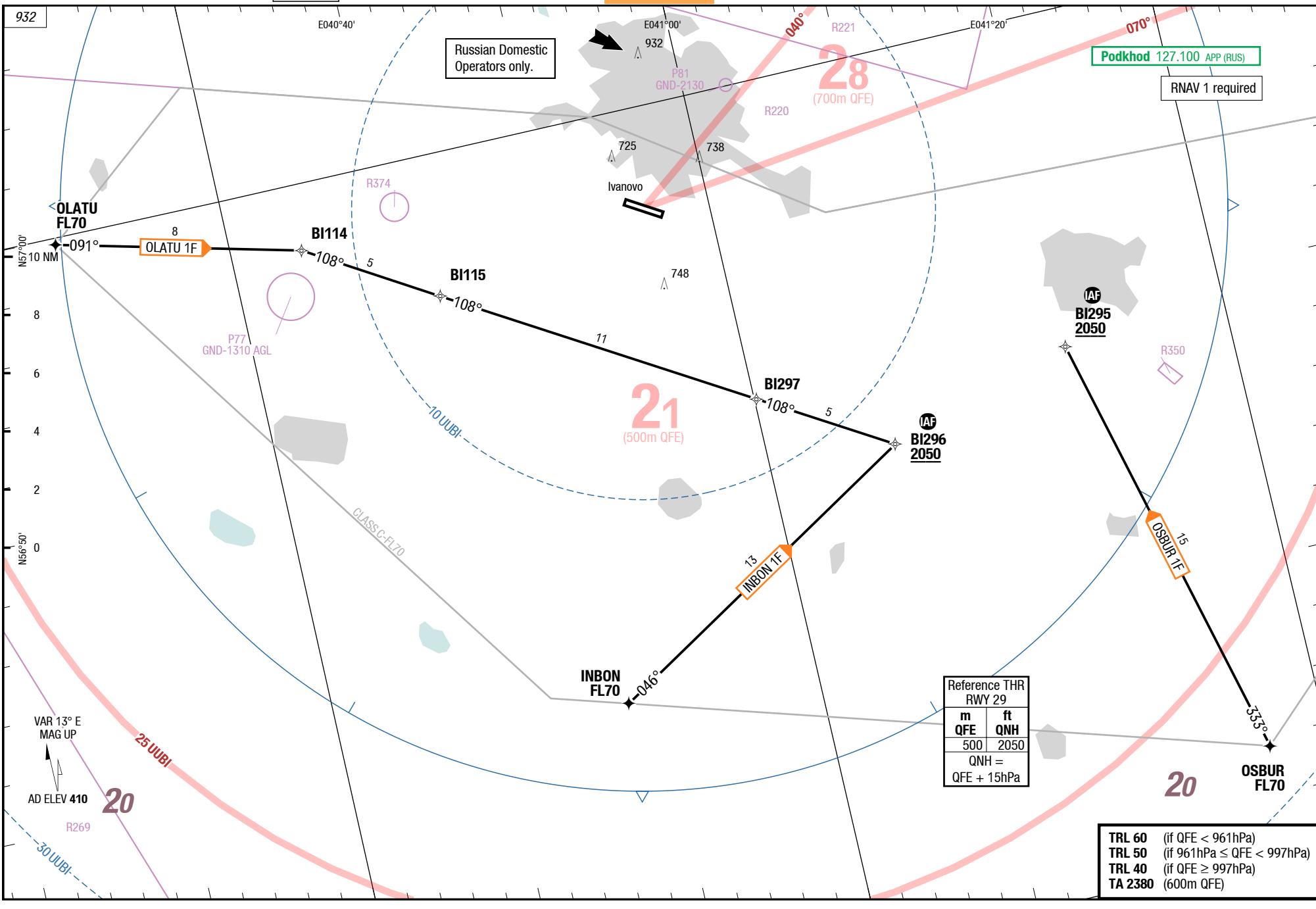
STAR

STAR

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STARs RWY 11 (NDB A)

RNAV STARs RWY 29



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6-40

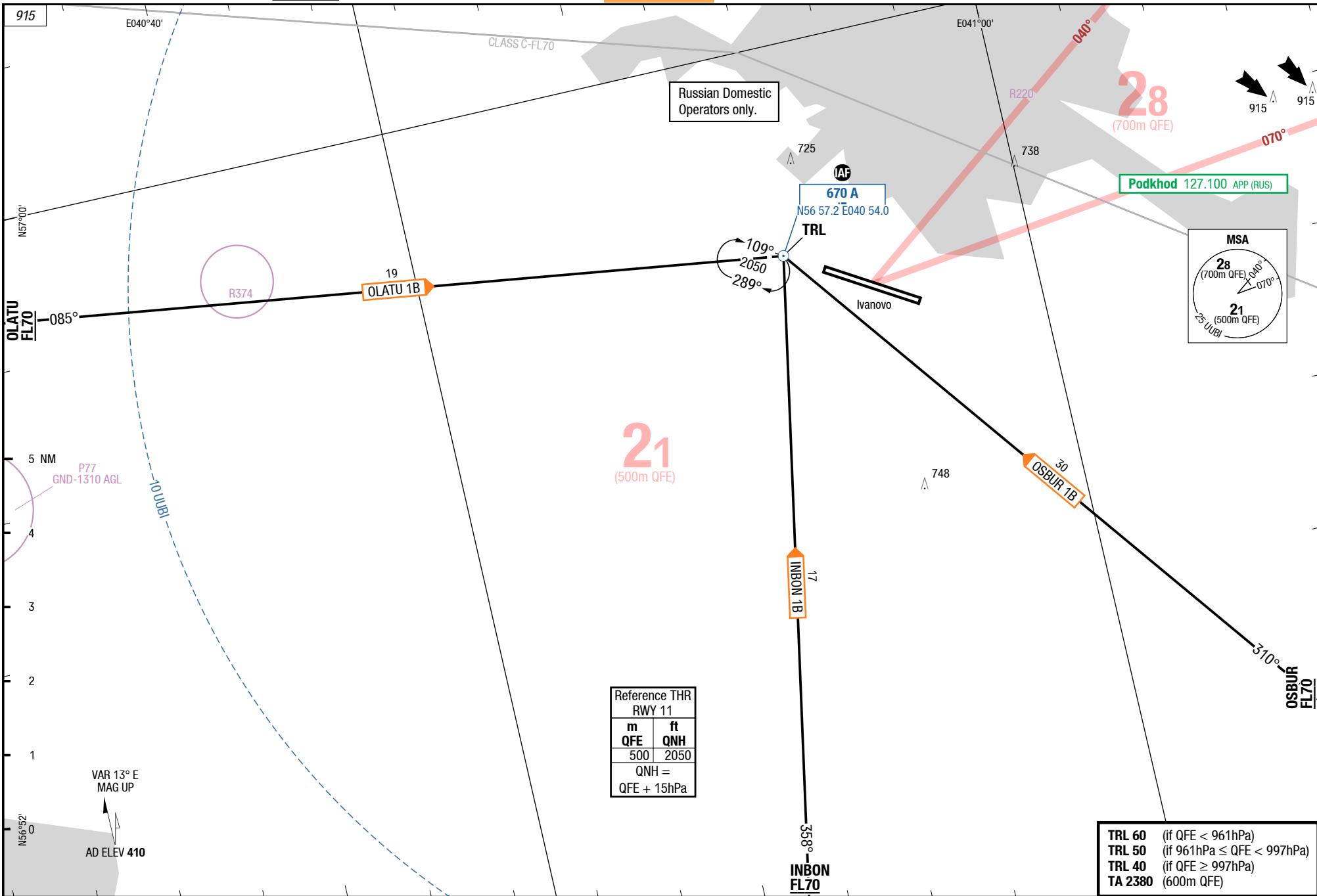
STARs RWY 11 (NDB A)

STAR

STAR

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STARs RWY 11 (NDB A)



Changes: new

Effective 17-AUG-2017

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STARs RWY 29 (NDB D)

6-50

STARs RWY 11 (NDB AL)

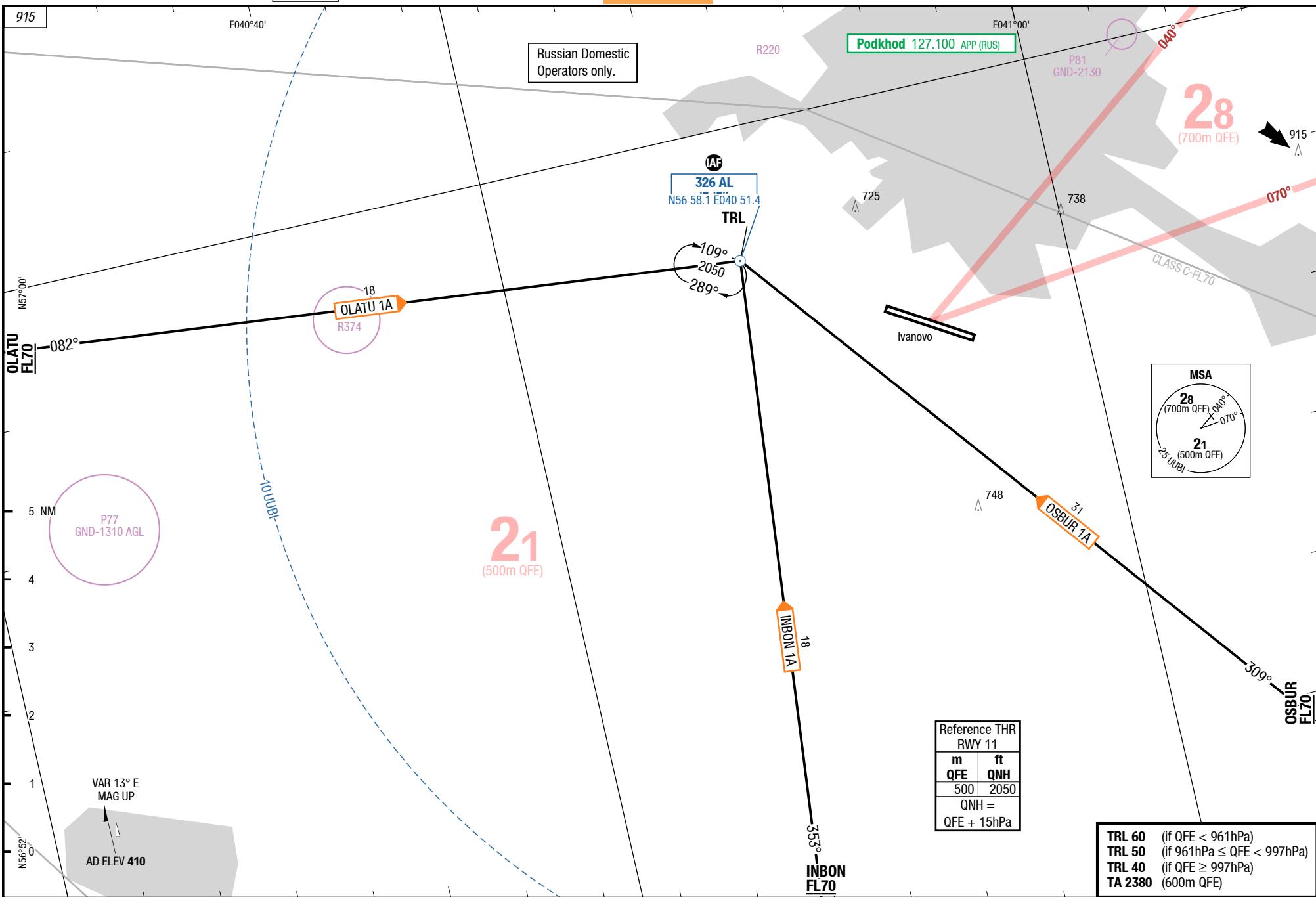
STAR

STAR

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STARs RWY 29 (NDB D)

STARs RWY 11 (NDB AL)



Changes: new

Effective 17-AUG-2017

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6-60

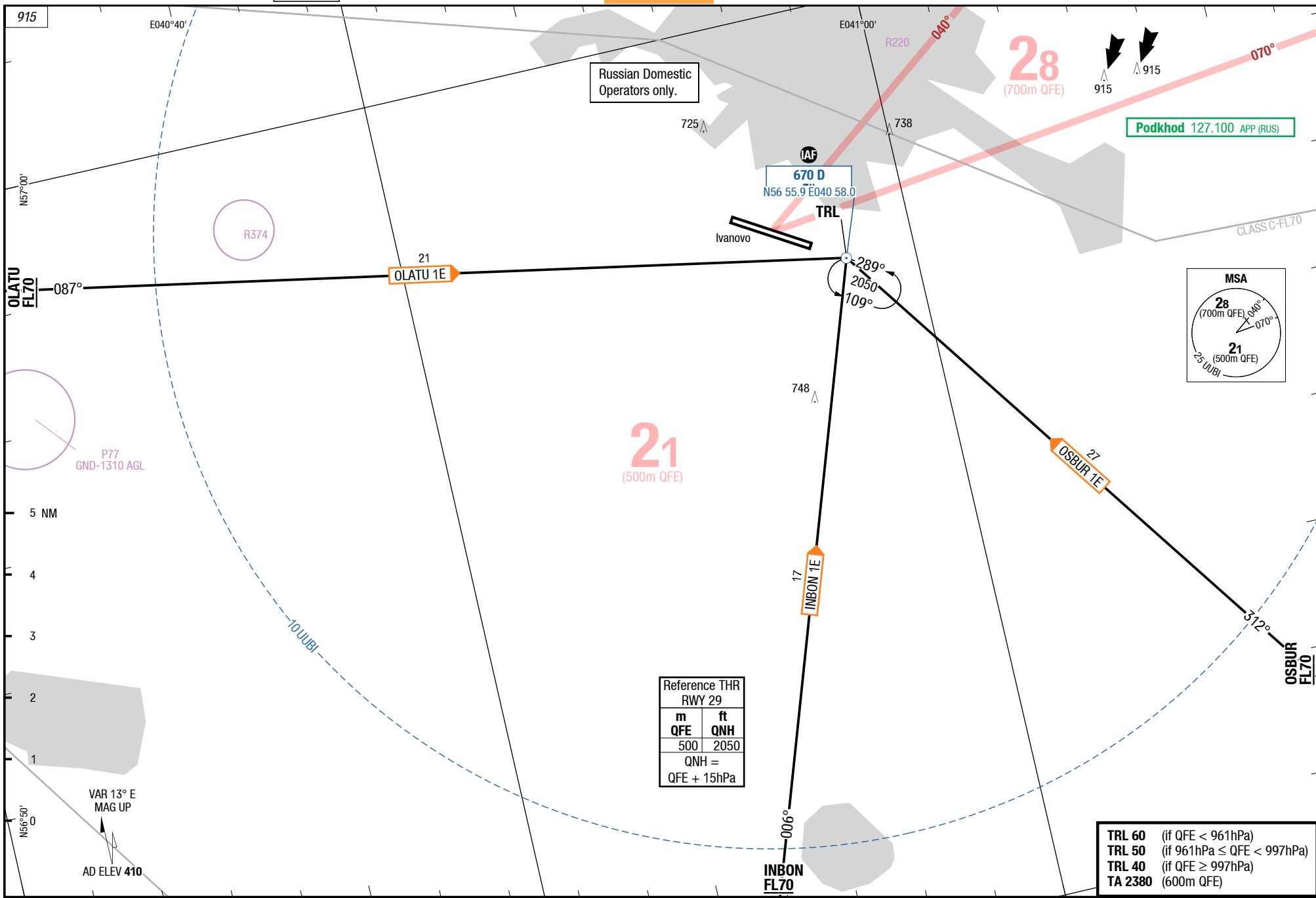
STARs RWY 29 (NDB D)

STAR

STAR

Yuzhny Ivanovo Russian Federation

STARs RWY 29 (NDB D)



Changes: new

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IWA-UUBI

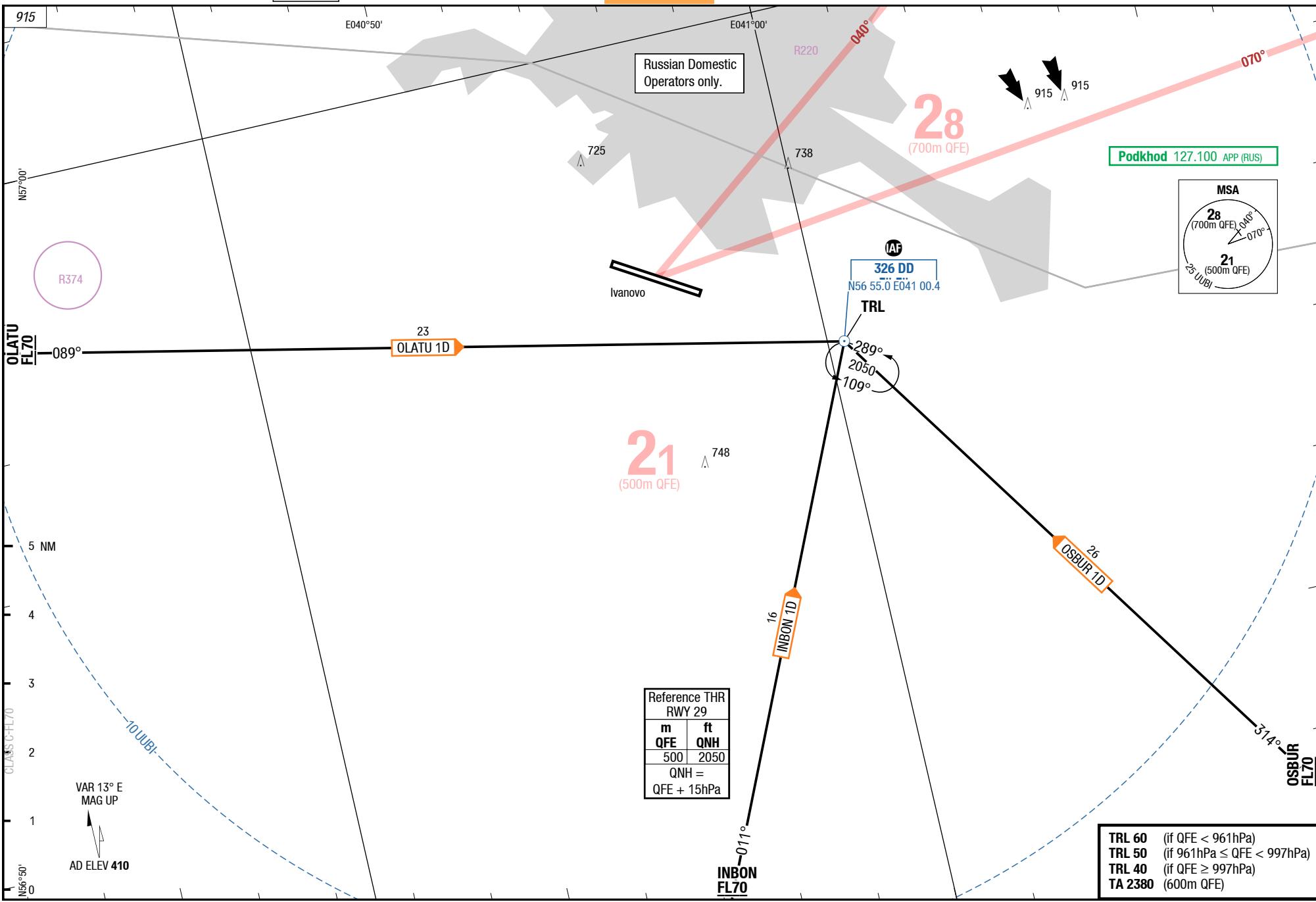
Russian Federation Ivanovo Yuzhny

STAR
NIL

STAR
NIL

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6-70 STARS RWY 29 (NDB DD)



Changes: new

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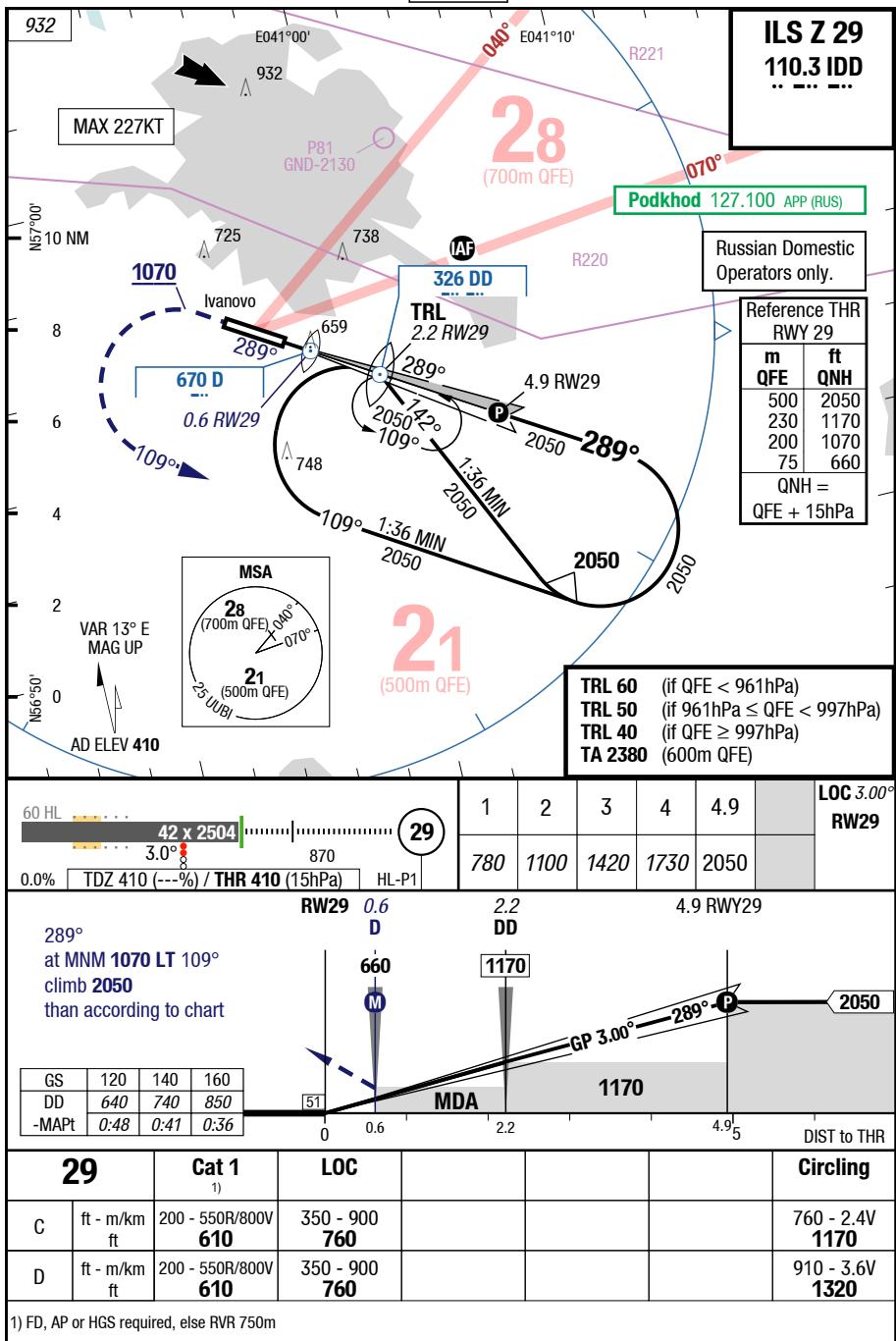
10-AUG-2017

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7-10

ILS Z 29

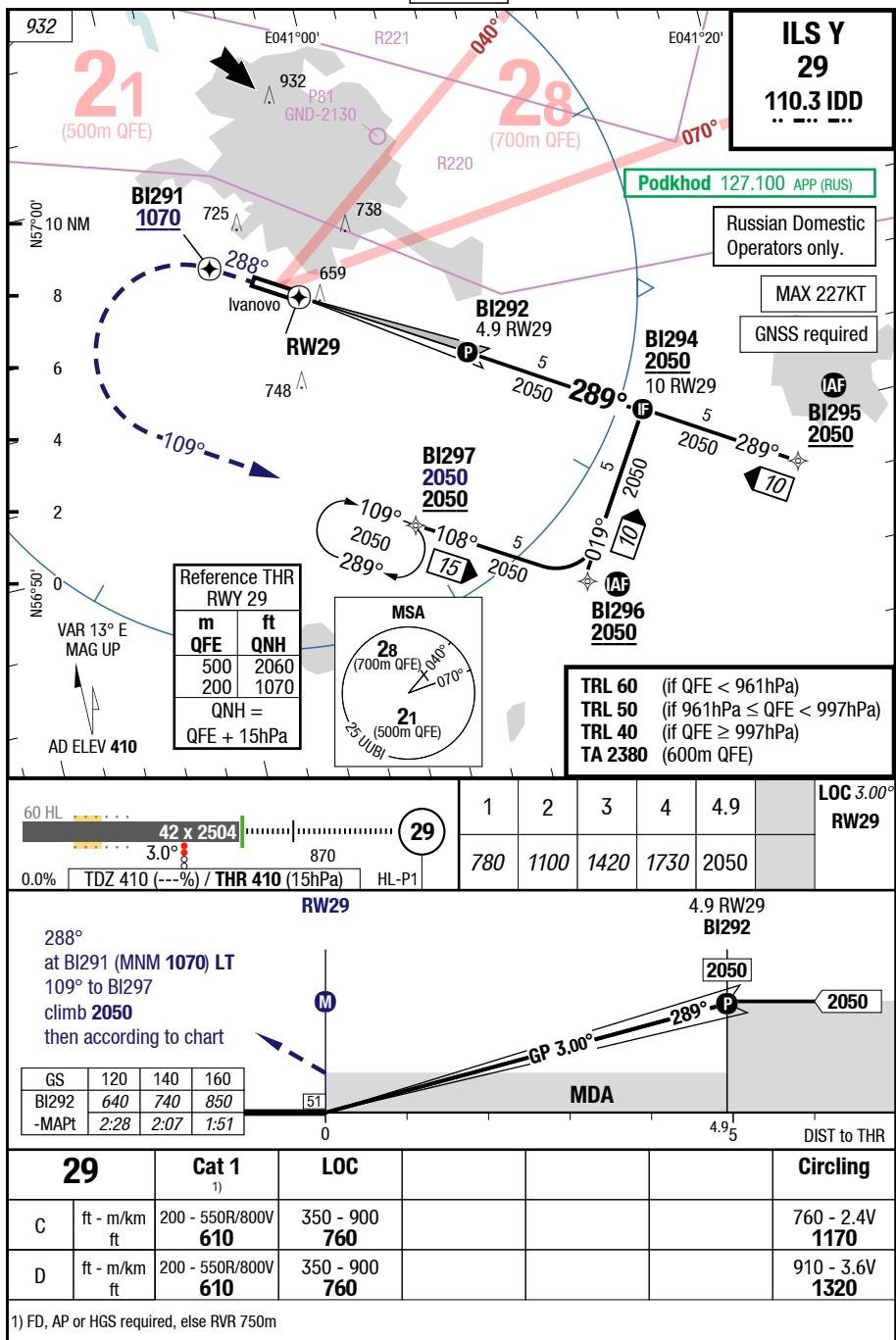


Changes: new

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7-20

ILS Y 29



ANSWER The answer is 1000.

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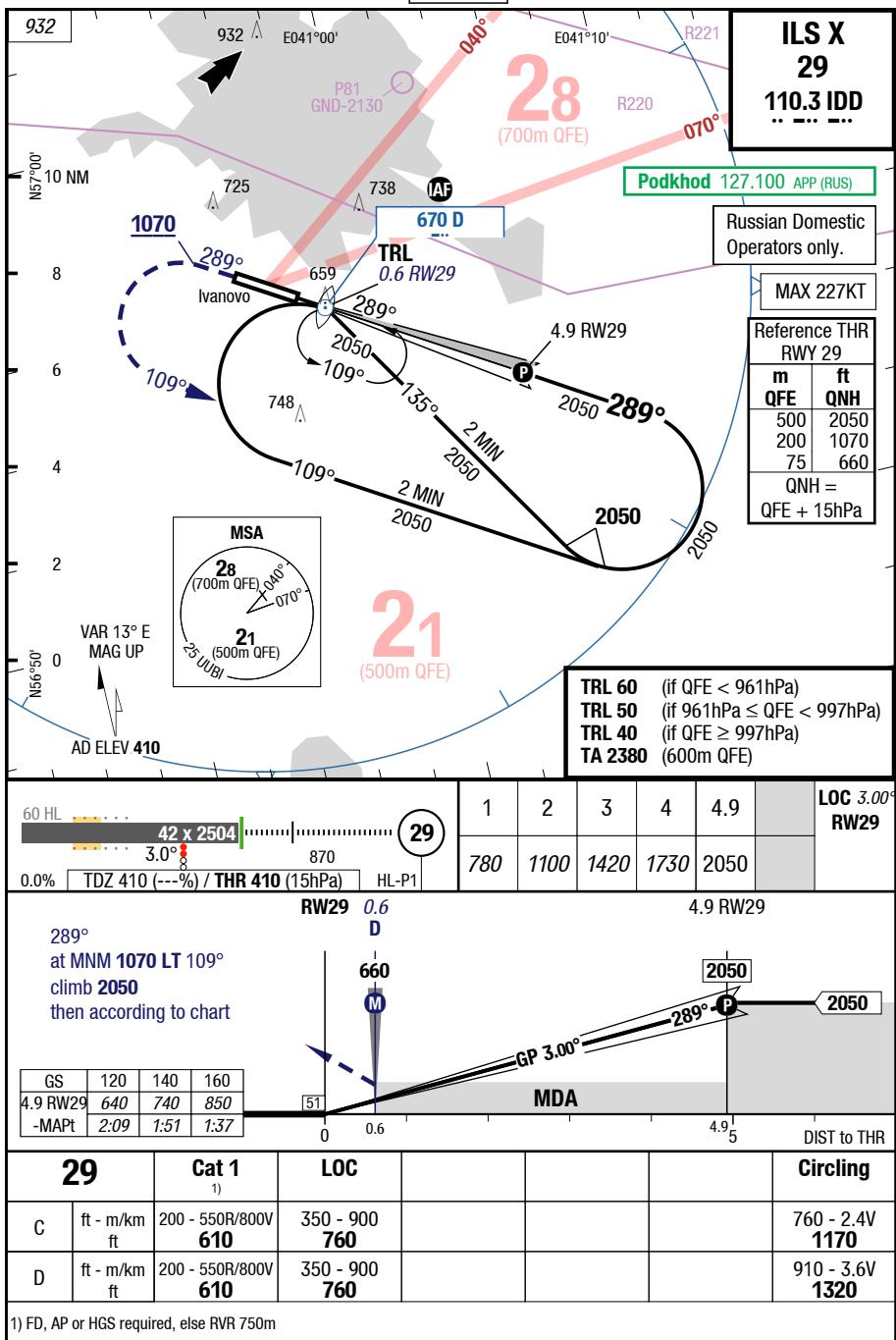
IWA-UUBI

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IAC

7-30

ILS X 29

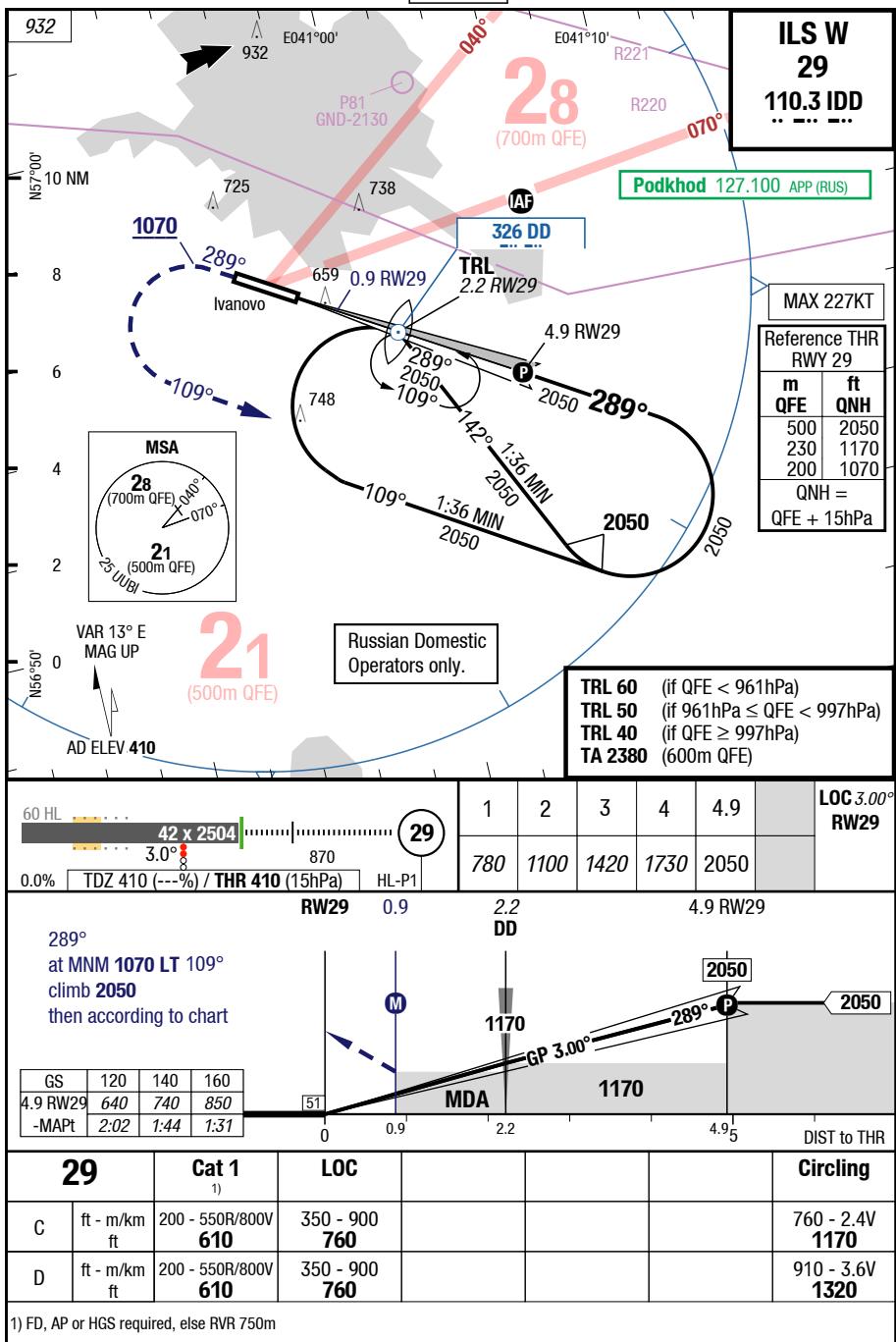


Changes: new

IWA-UUBI

7-40

ILS W 29

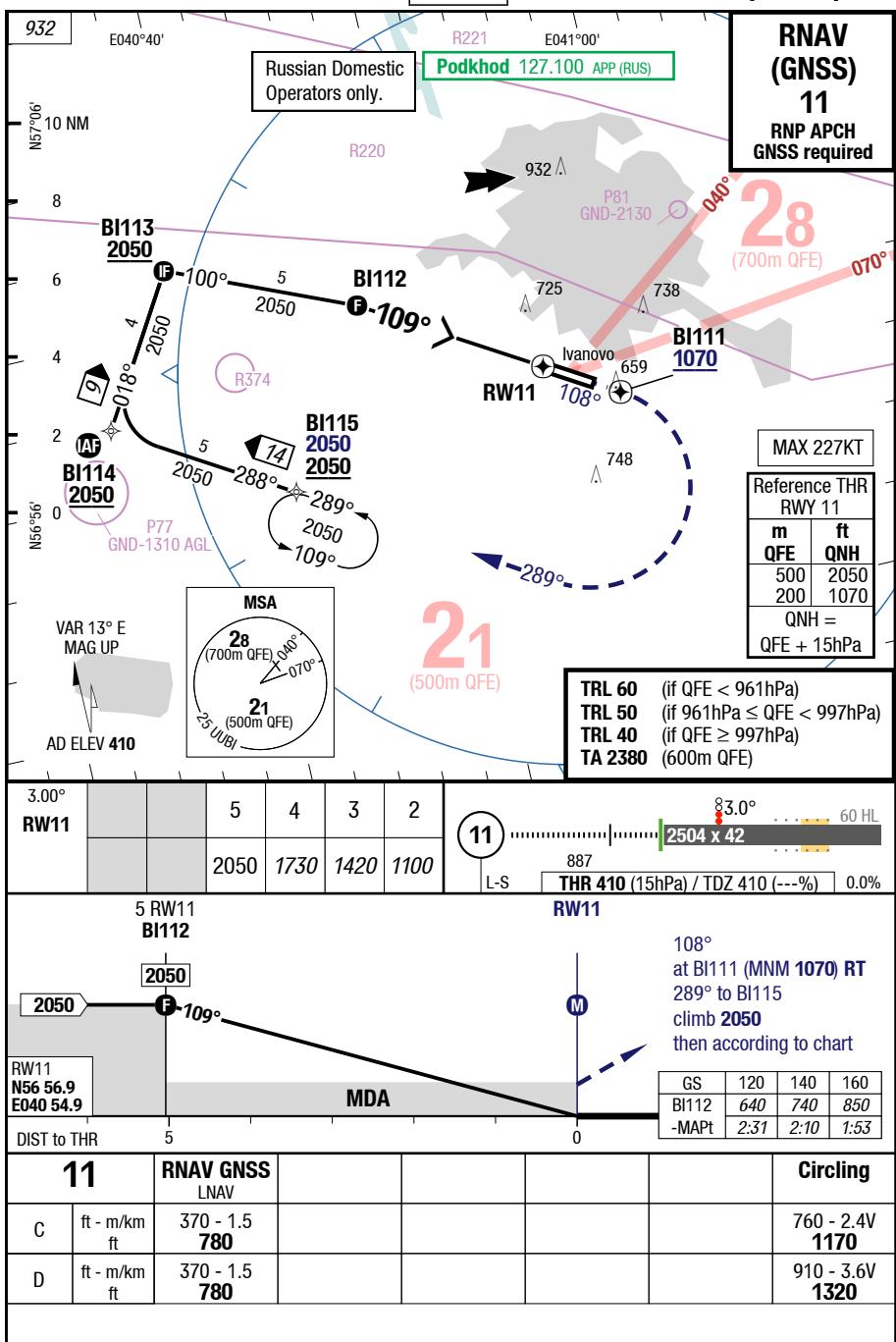


Changes: new

IWA-UUBI

7-50

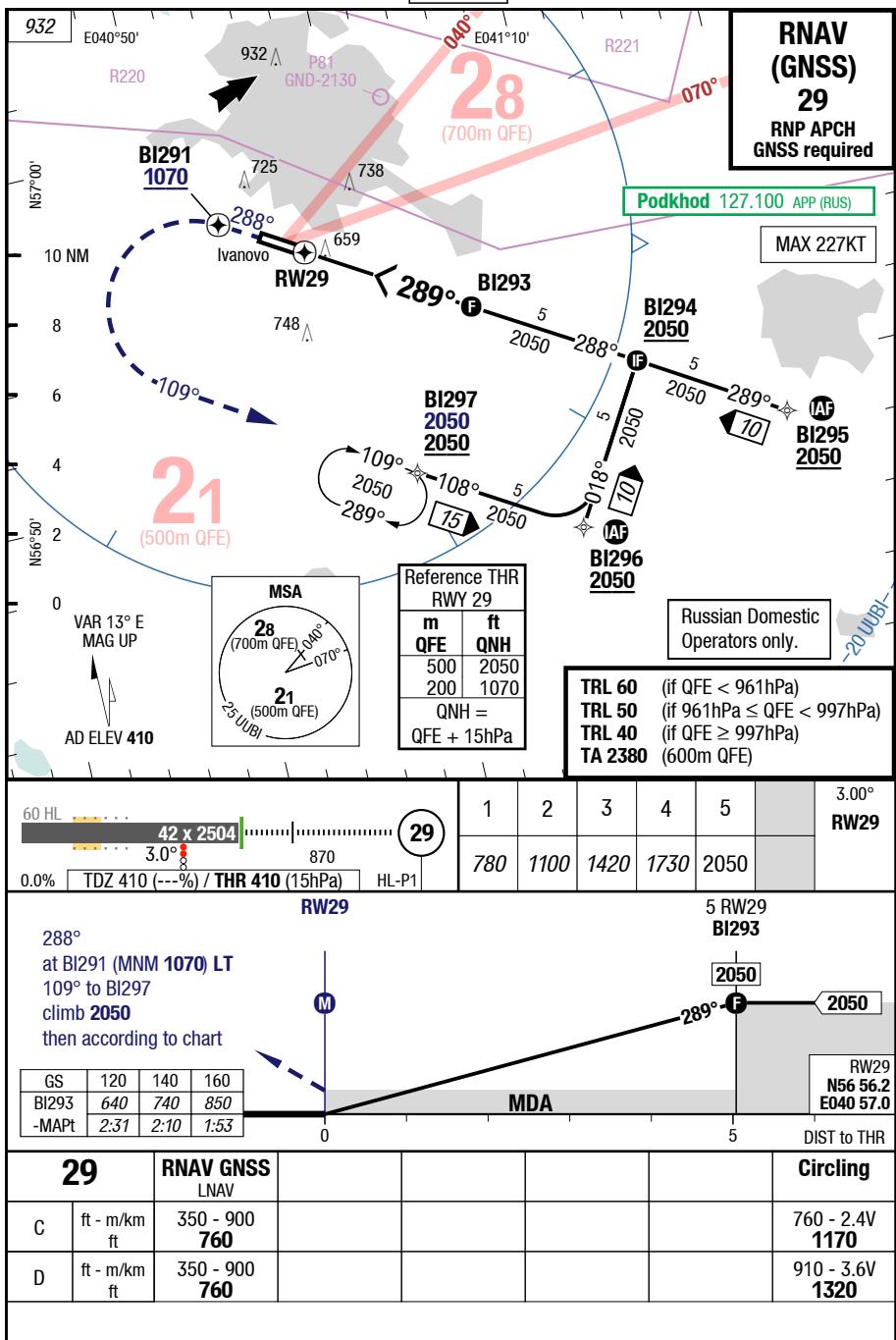
RNAV (GNSS) 11



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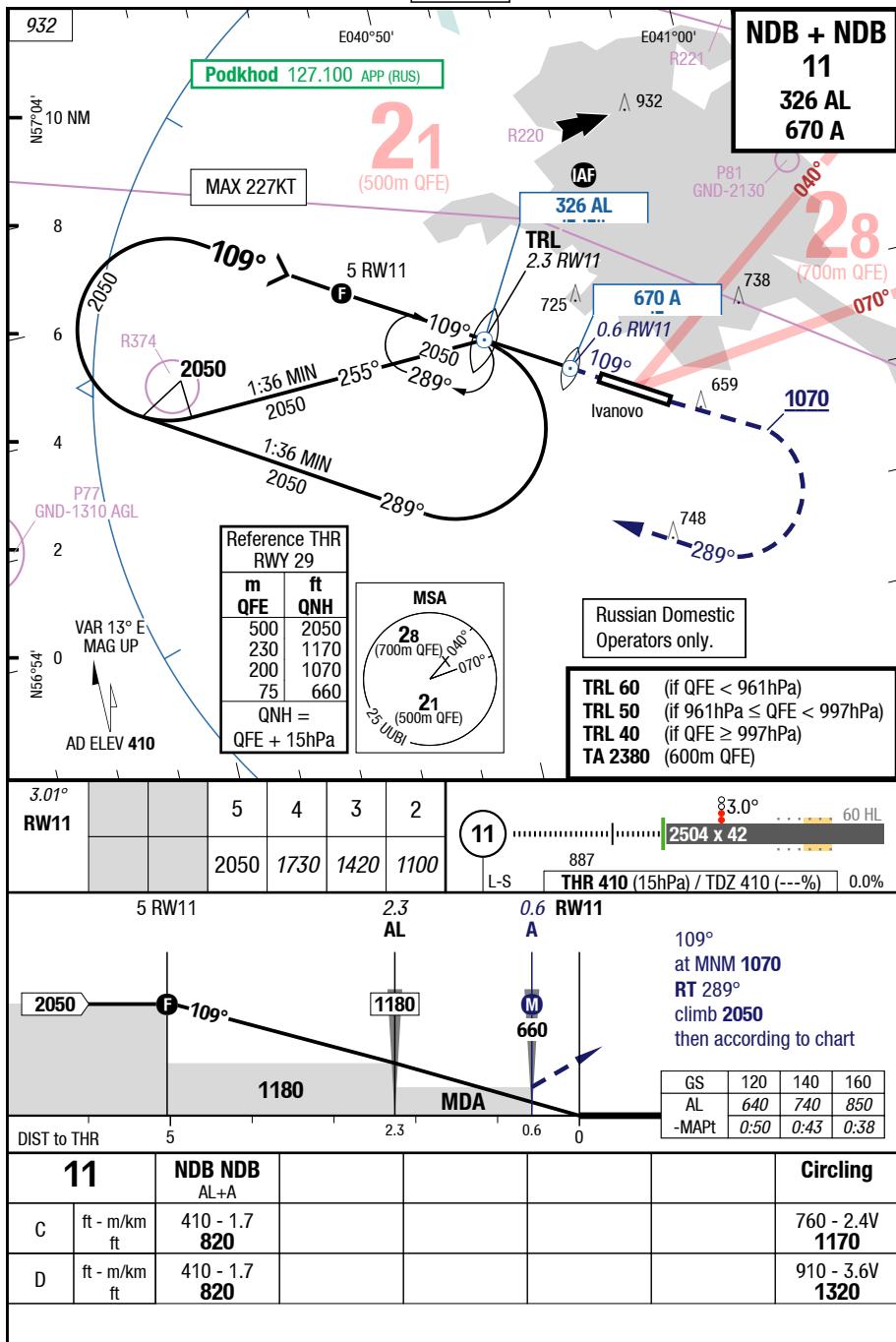
7-60

RNAV (GNSS) 29



7-70

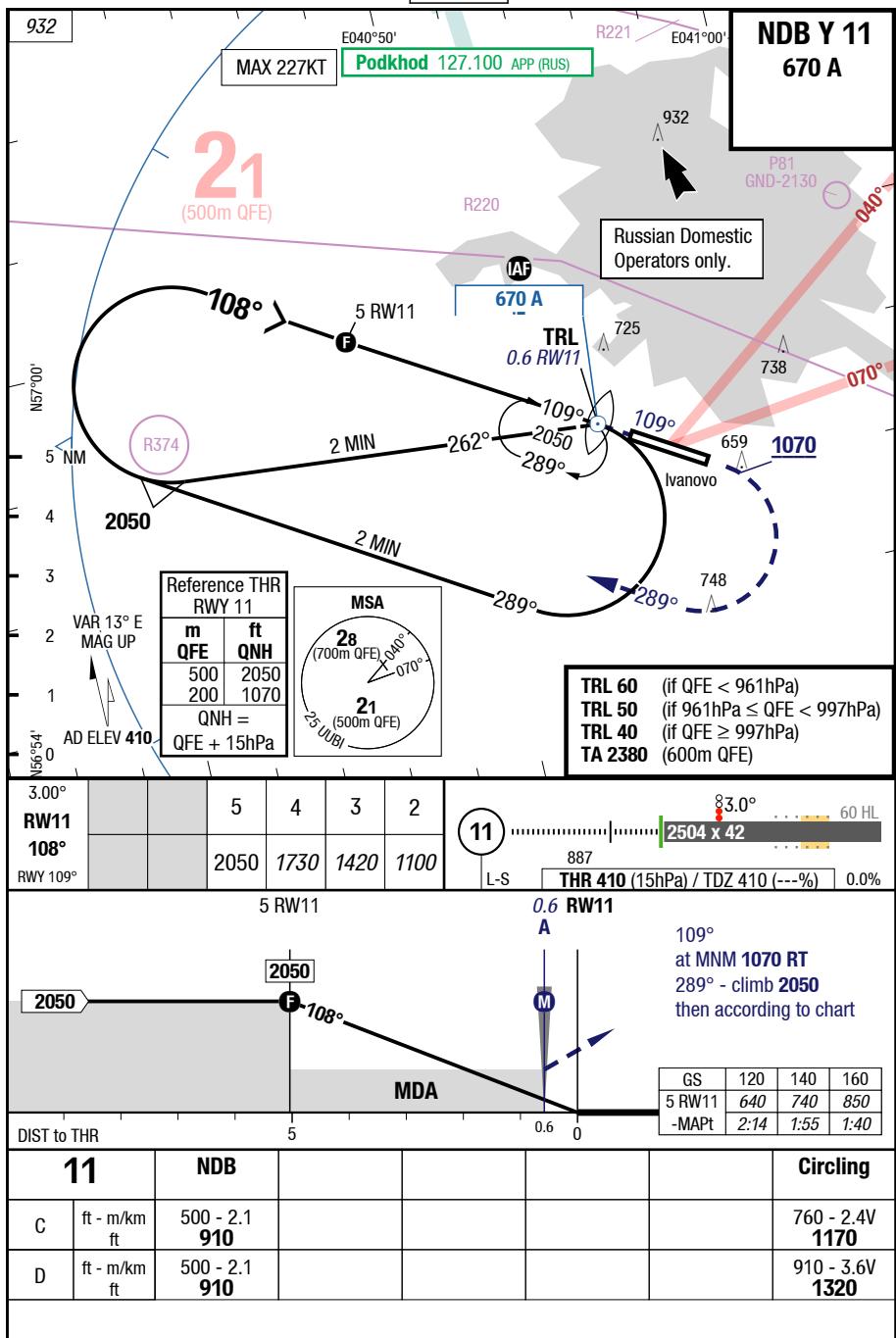
NDB + NDB 11



Changes: New

7-80

NDB Y 11

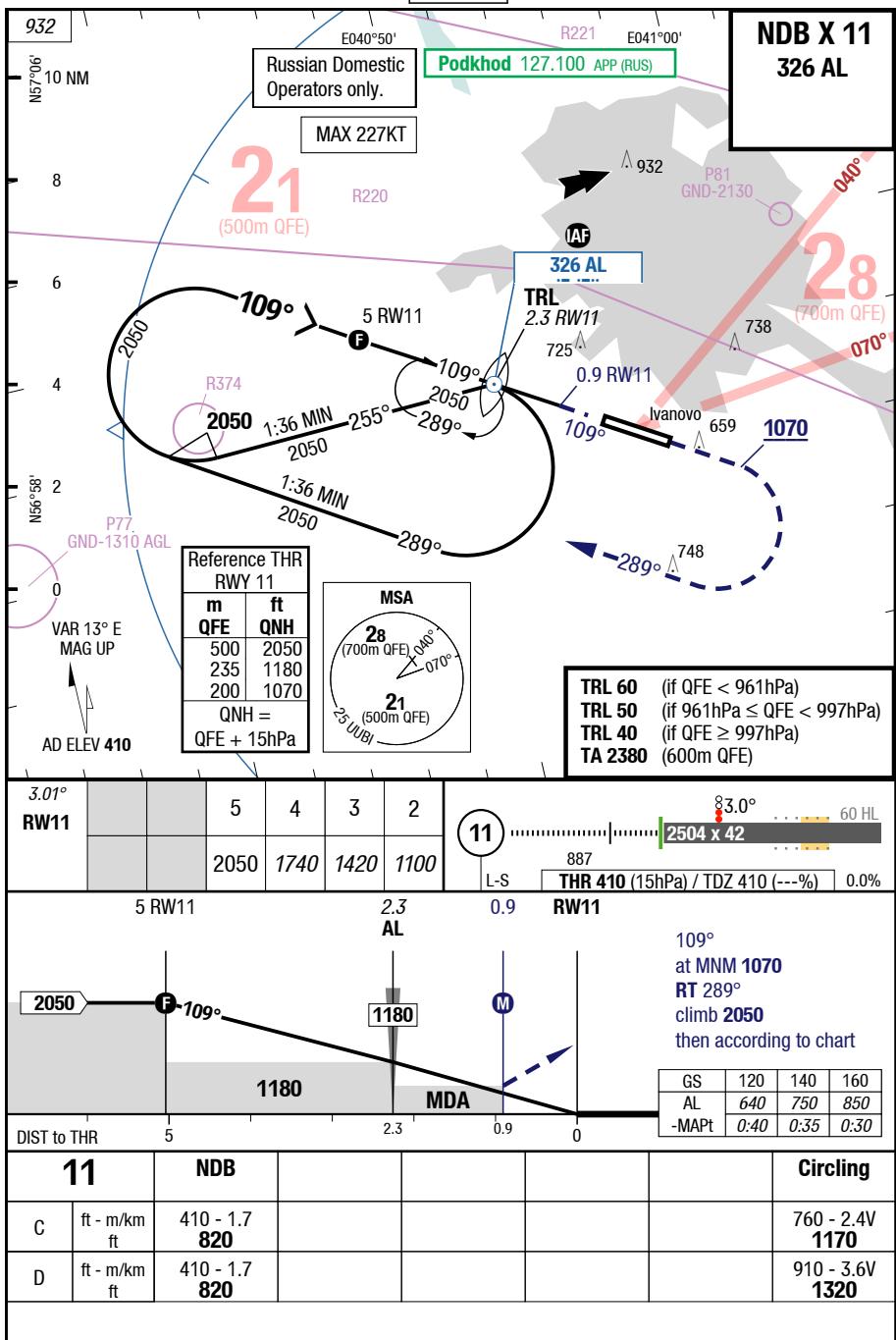


Changes: new

IWA-UUBI

7-90

NDB X 11

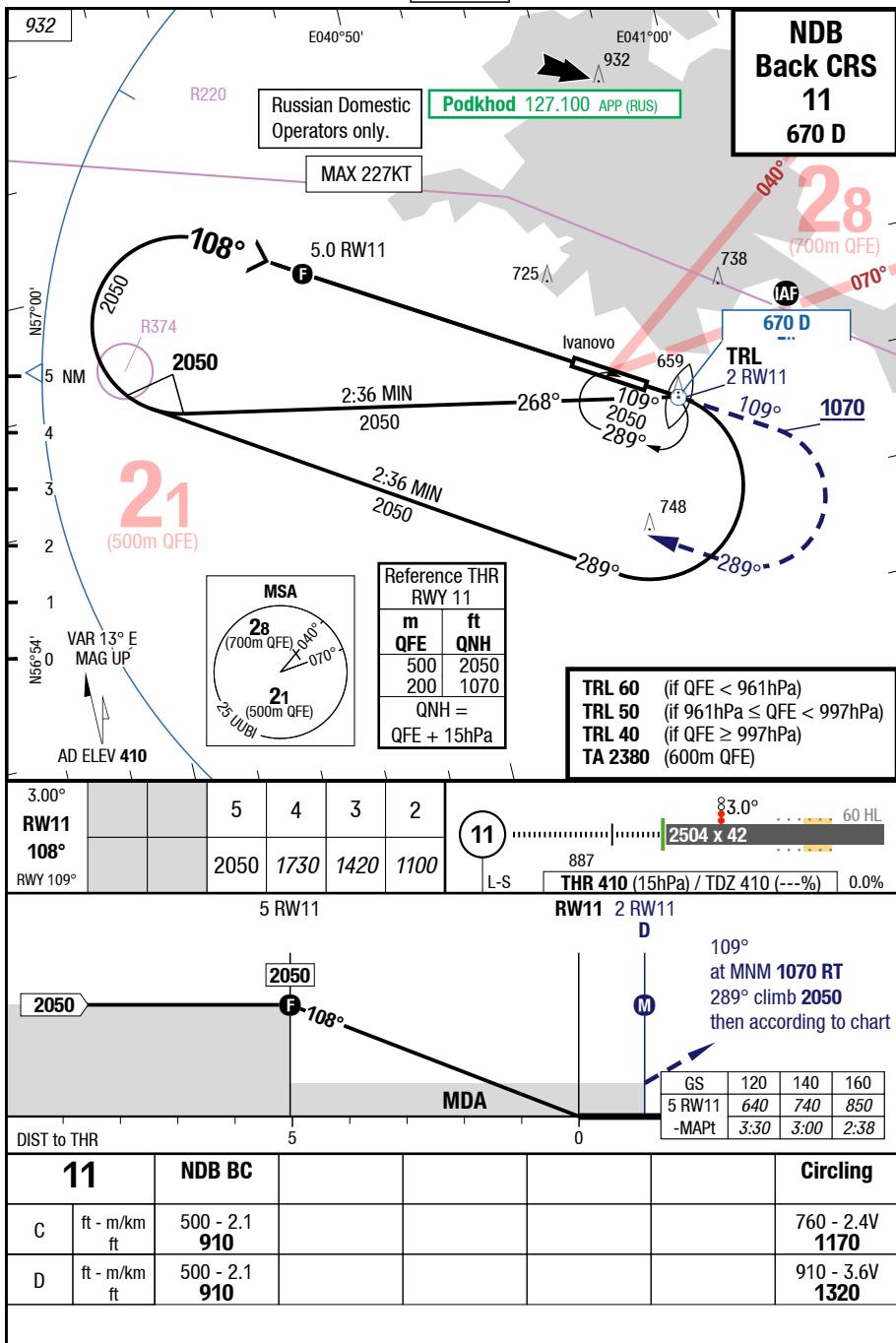


Changes: new

IWA-UUBI

7-100

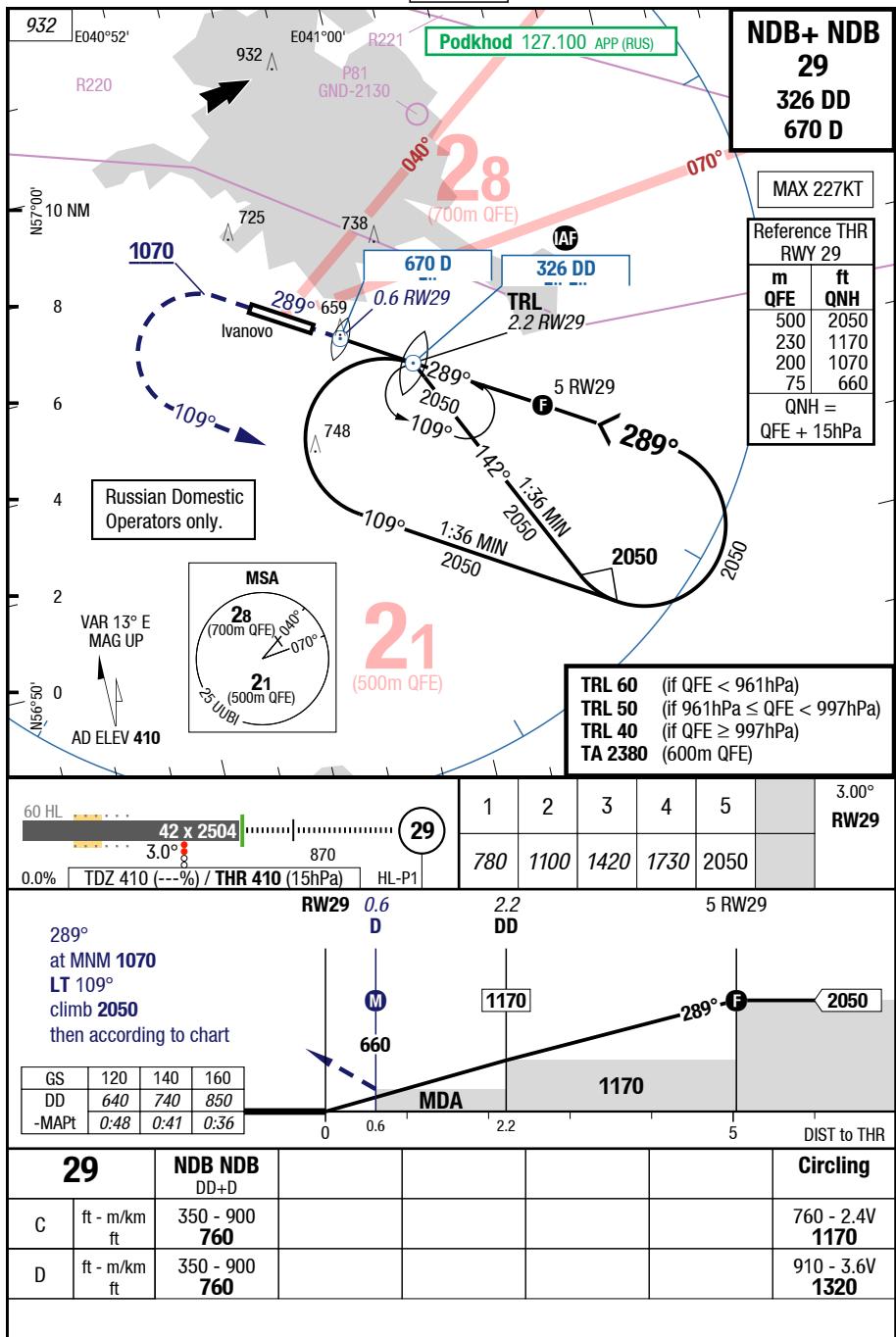
NDB Back CRS 11



Changes: new

7-110

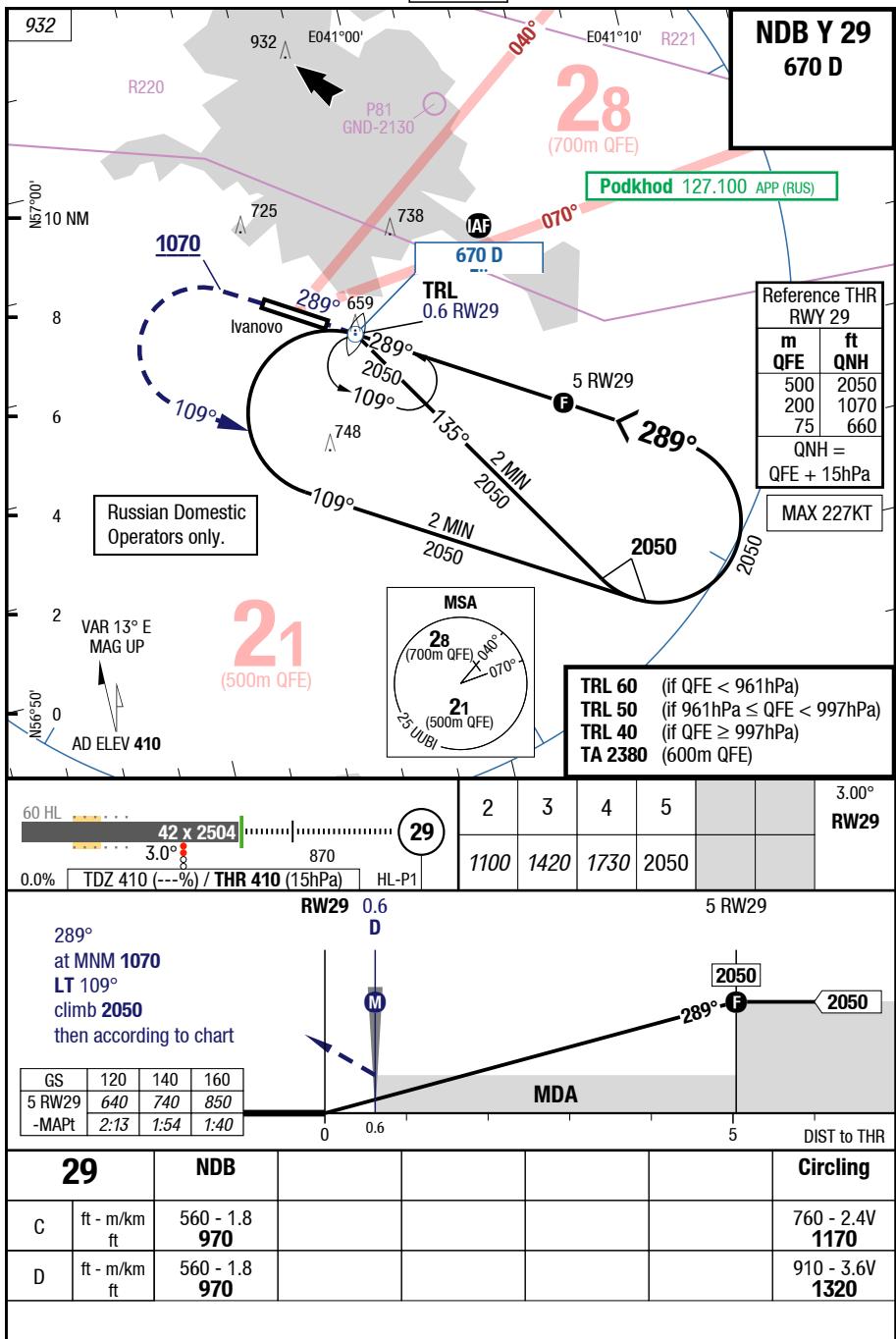
NDB + NDB 29



Changes: New

7-120

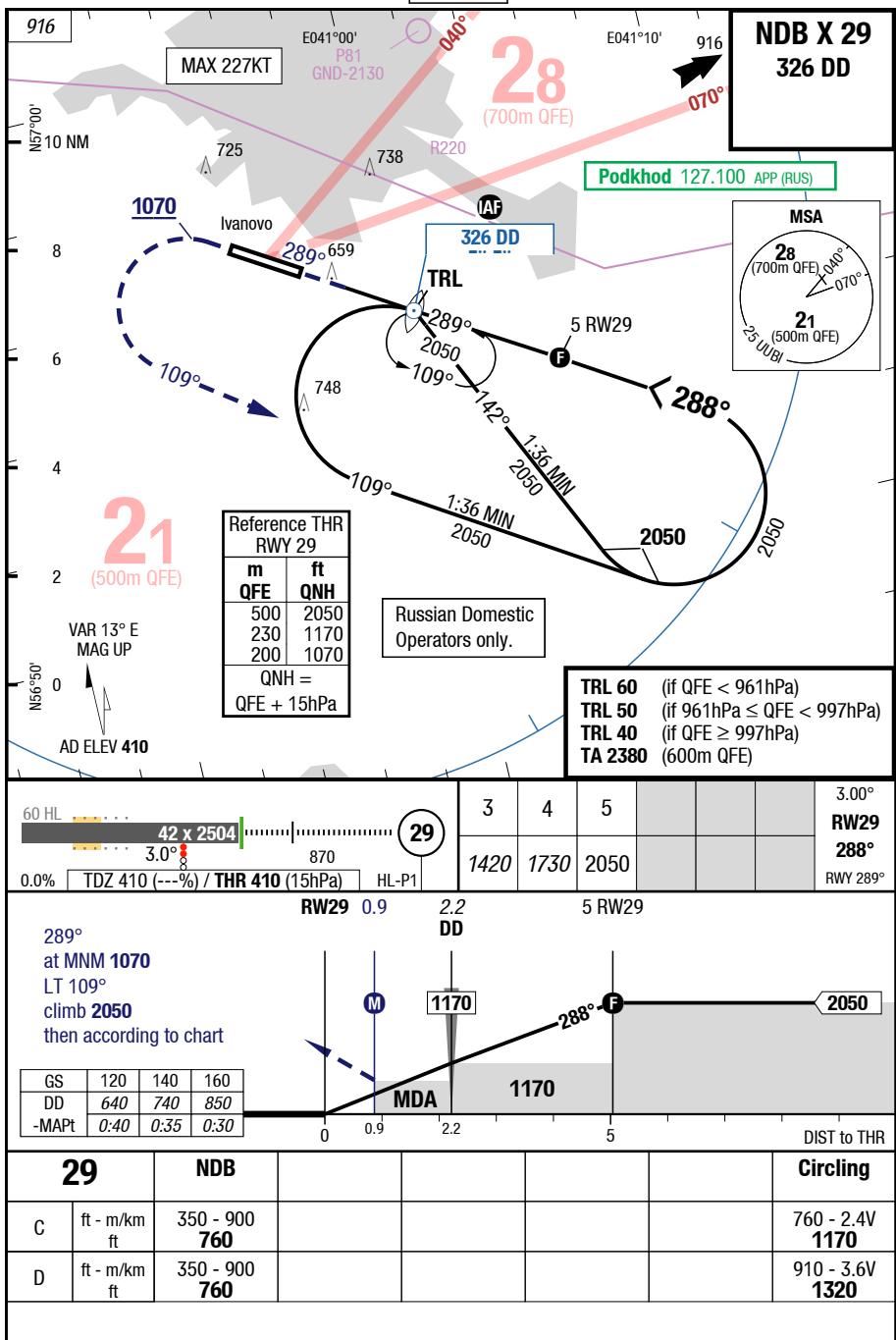
NDB Y 29



Changes: new

7-130

NDB X 29



Changes: new