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Revision Letter For Cycle 08-2012

Change Notices

Notebook

General Information

Location: Yaroslavl Rus
IATA Code: IAR
Lat/Long: N57° 33.5' E040° 09.4'
Elevation: 305 ft

Airport Use: Public
Magnetic Variation: 11.8°E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Restricted
Airport Type: IFR
Landing Fee: Yes
Control Tower: No
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0158 Z
Sunset: 1639 Z,

Runway Information

Runway: 05
Length x Width: 9843 ft x 144 ft
Surface Type: asphalt
TDZ-Elev: 286 ft
Lighting: Edge, ALS

Runway: 23
Length x Width: 9843 ft x 144 ft
Surface Type: asphalt
TDZ-Elev: 301 ft
Lighting: Edge, ALS

Communication Information

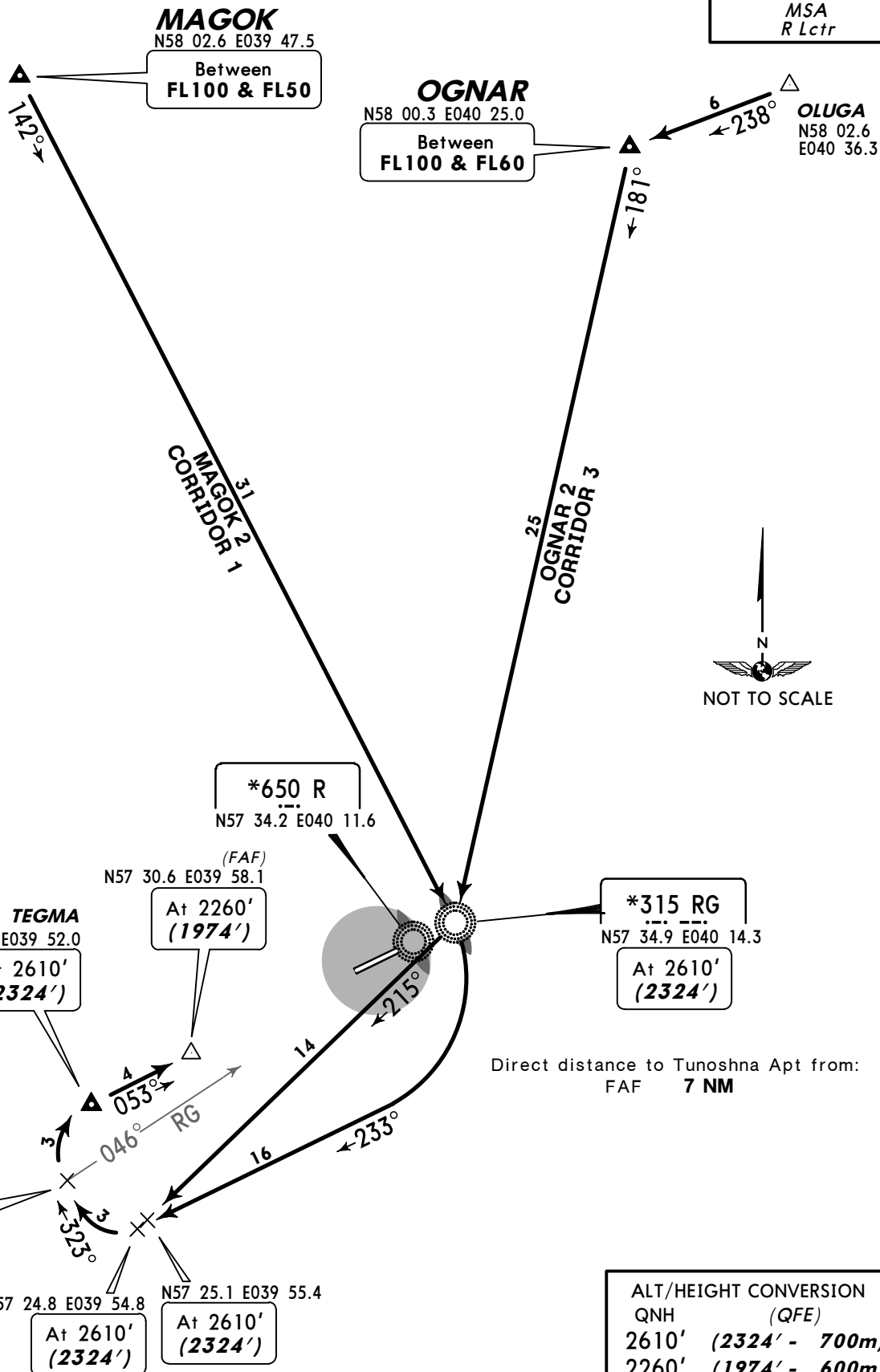
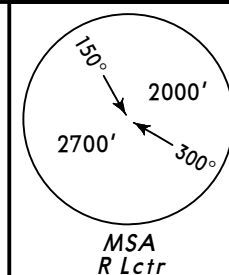
ATIS 127.35
Yaroslavl Approach Control 120.3 MF Air-Ground

*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2324')

MAGOK 2, OGNAR 2 RWY 05 ARRIVALS

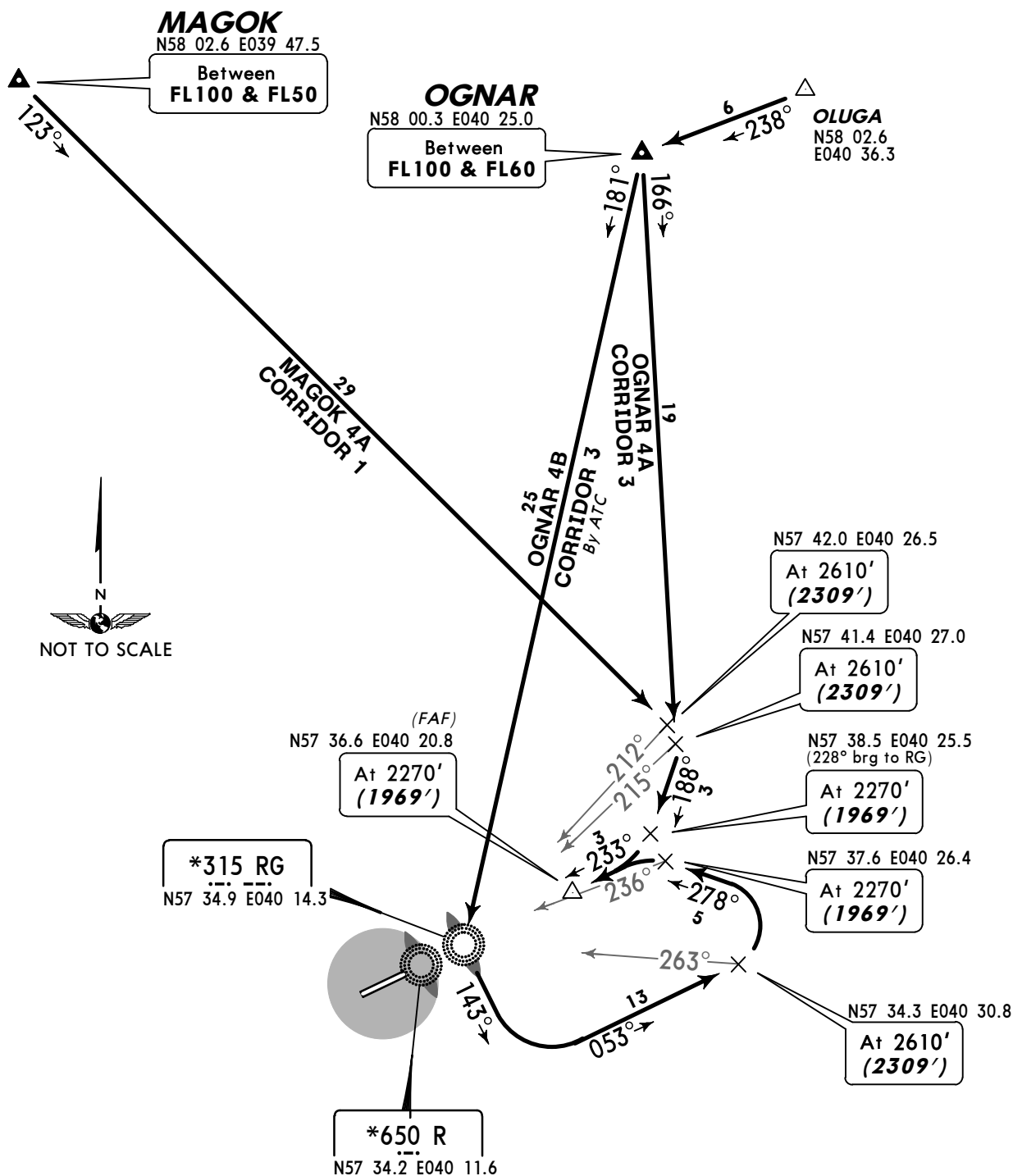
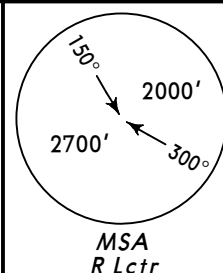


*ATIS
127.35

Apt Elev
305'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2309')

**MAGOK 4A [MAGO4A]
OGNAR 4A [OGNA4A], OGNAR 4B [OGNA4B]
RWY 23 ARRIVALS**



ALT/HEIGHT CONVERSION
QNH (QFE)
2610' (2309' - 700m)
2270' (1969' - 600m)

Direct distance to Tunoshna Apt from:
FAF 7 NM

VAREG
N57 46.0 E039 16.9
Between
FL100 & FL50

VAREG 2 CORRIDOR 8
24

BADAK
N57 21.0 E039 08.9
Between
FL100 & FL50

BADAK 2 CORRIDOR 1
24

TEGMA
N57 28.9 E039 52.0
At 2610' (2324')

At 2610' (2324')
N57 29.3 E039 48.0

At 2260' (1974')
(FAF)
N57 30.6 E039 58.1

***650 R**
N57 34.2 E040 11.6

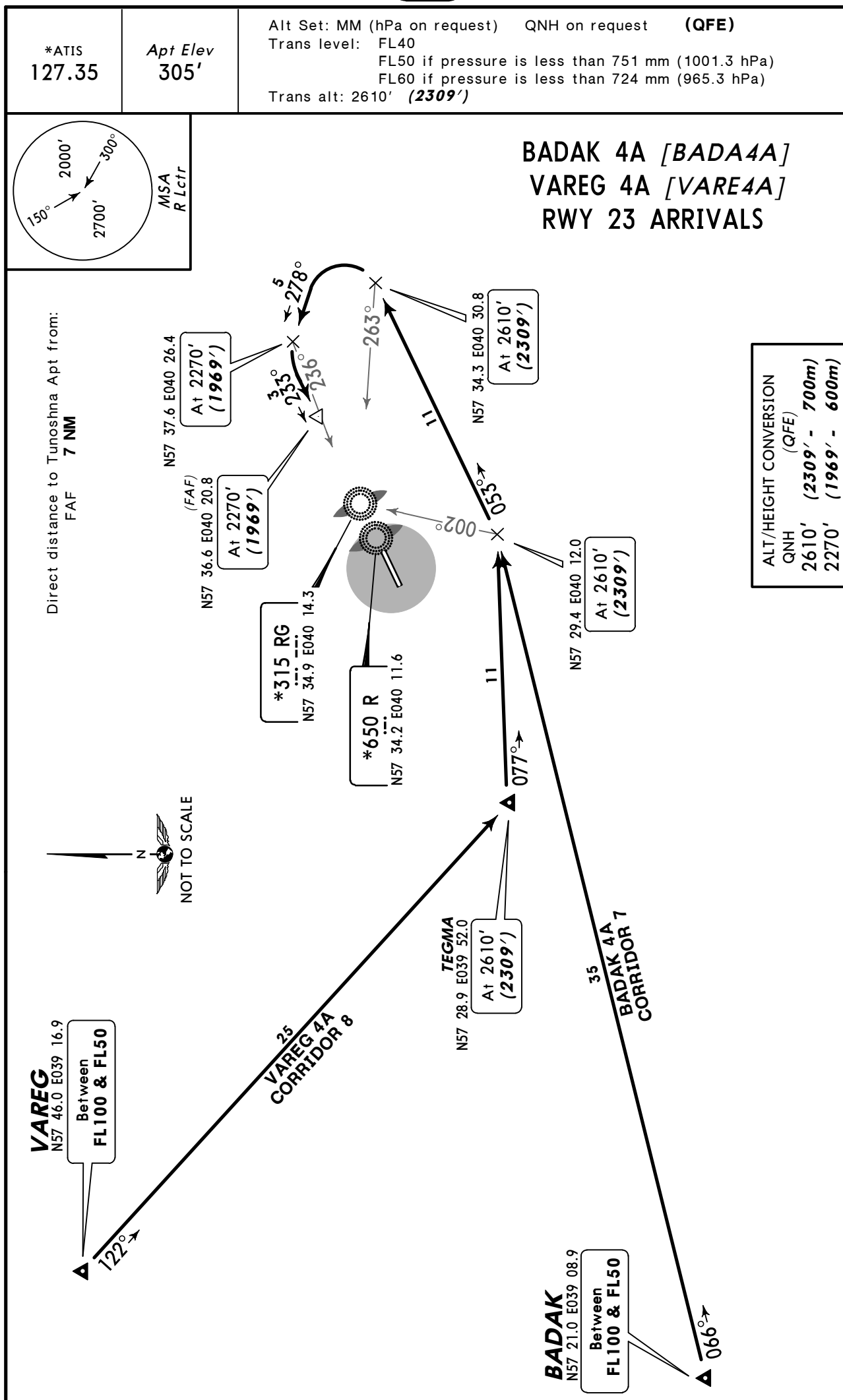
***315 RG**
N57 34.9 E040 14.3

Direct distance to Tunoshna Apt from:
FAF 7 NM

MSA
R Lcfr
2700'
300°
2000'
150°

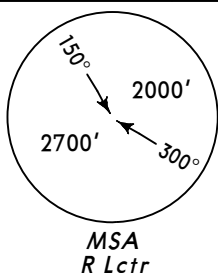
NOT TO SCALE

ALT/HEIGHT CONVERSION
(QFE)
QNH
2610' (2324' - 700m)
2260' (1974' - 600m)



Apt Elev
305'

QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2324')
Flights over the city of Yaroslavl below FL100 are prohibited.



ALT/HEIGHT CONVERSION
QNH (QFE)
1280' (994' - 300m)
2610' (2324' - 700m)

BADAK 1, LIRBA 1
MAGOK 1, MALAP 1
OGNAR 1, VAREG 1
RWY 05 DEPARTURES

KEMID
N58 44.5
E041 08.6

LIRBA
N58 06.2 E040 12.2

At or above
FL50

MAGOK
N58 02.6 E039 47.5

At or above
FL60

OGNAR
N58 00.3 E040 25.0

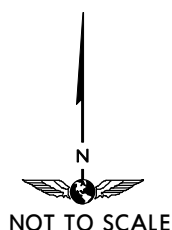
At or above
FL50

OLUGA
N58 02.6
E040 36.3

LUMAK
N58 13.0
E041 29.0

VAREG
N57 46.0 E039 16.9

At or above
FL60



MALAP
N57 50.5
E040 26.8

At or above
FL50

*650 R
N57 34.2 E040 11.6

*315 RG
N57 34.9 E040 14.3

TEGMA
N57 28.9 E039 52.0
(052° brg to RG)

At or above
2610' (2324')

N57 29.8
E040 13.0
(357° brg to RG)

BADAK
N57 21.0 E039 08.9

At or above
FL60

MALAP 1

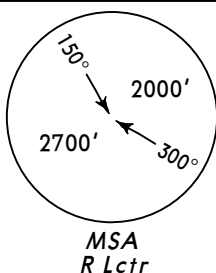
This SID require a minimum climb gradient
of
267' per NM (4.4%).

Gnd Speed-KT	75	100	150	200	250	300
267' per NM	334	446	668	891	1114	1337

If unable to comply, advise ATC.

Apt Elev
305'

QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 751 mm (1001.3 hPa)
FL60 if pressure is less than 724 mm (965.3 hPa)
Trans alt: 2610' (2309')
Flights over the city of Yaroslavl below FL100 are prohibited.



ALT/HEIGHT CONVERSION
QNH (QFE)
1290' (989' - 300m)
2610' (2309' - 700m)

BADAK 3, LIRBA 3
MAGOK 3, MALAP 3
OGNAR 3, VAREG 3
RWY 23 DEPARTURES

KEMID
N58 44.5
E041 08.6

LIRBA
N58 06.2 E040 12.2

At or above
FL50

MAGOK
N58 02.6 E039 47.5

At or above
FL60

OGNAR
N58 00.3 E040 25.0

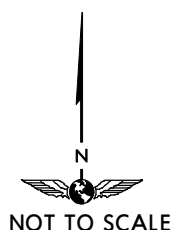
At or above
FL50

OLUGA
N58 02.6
E040 36.3

LUMAK
N58 13.0
E041 29.0

VAREG
N57 46.0 E039 16.9

At or above
FL60



MALAP
N57 50.5
E040 26.8

At or above
FL50

LIRBA 3
MAGOK 3
MALAP 3
OGNAR 3
Turn at
1290' (989')

*315 RG
N57 34.9 E040 14.3

*650 R
N57 34.2 E040 11.6

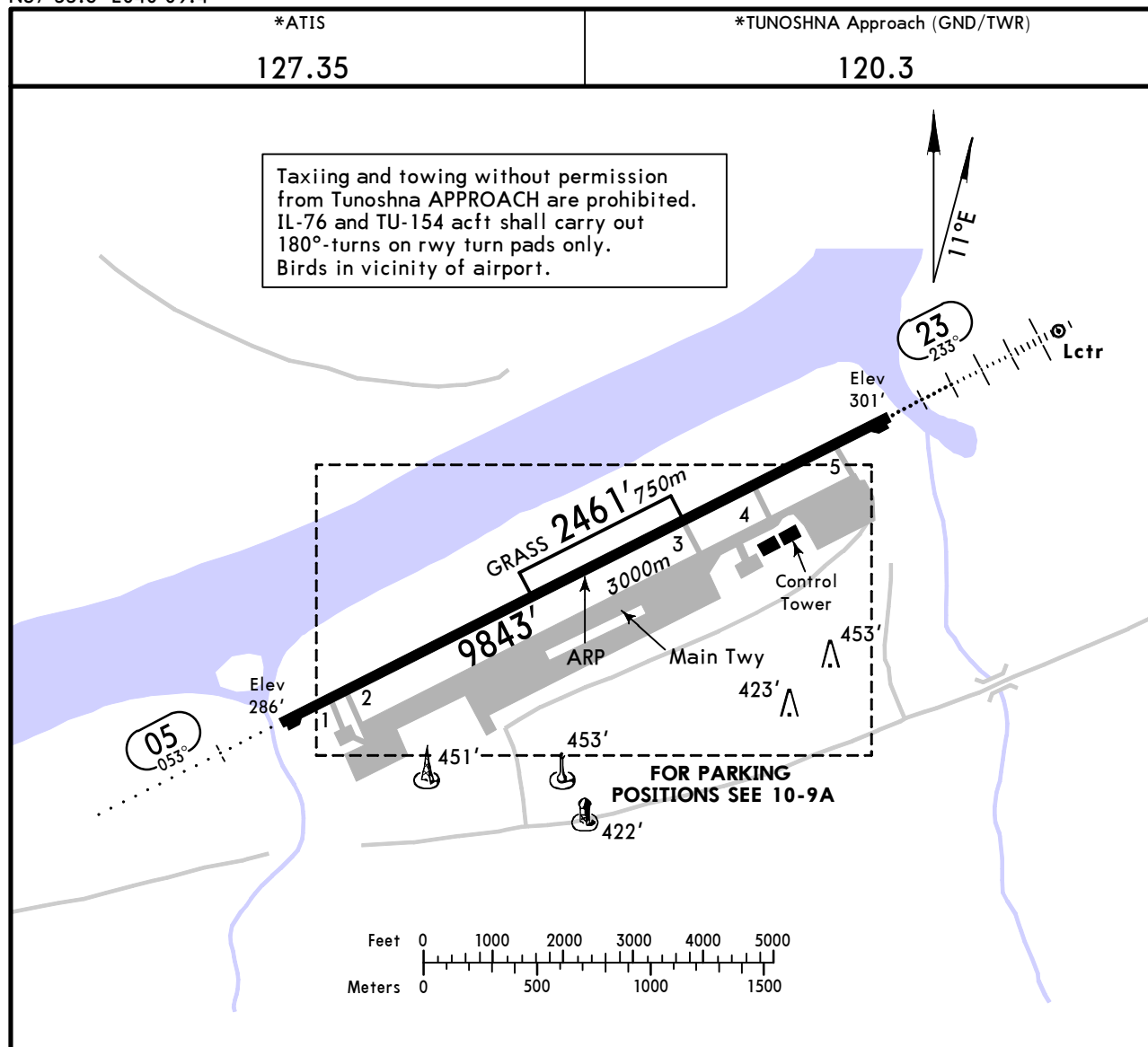
LIRBA 3, MAGOK 3
MALAP 3, OGNAR 3

BADAK 3, VAREG 3

These SIDs require a minimum climb gradient of 237' per NM (3.9%) up to TEGMA.

Gnd speed-KT	75	100	150	200	250	300
237' per NM	296	395	592	790	987	1185

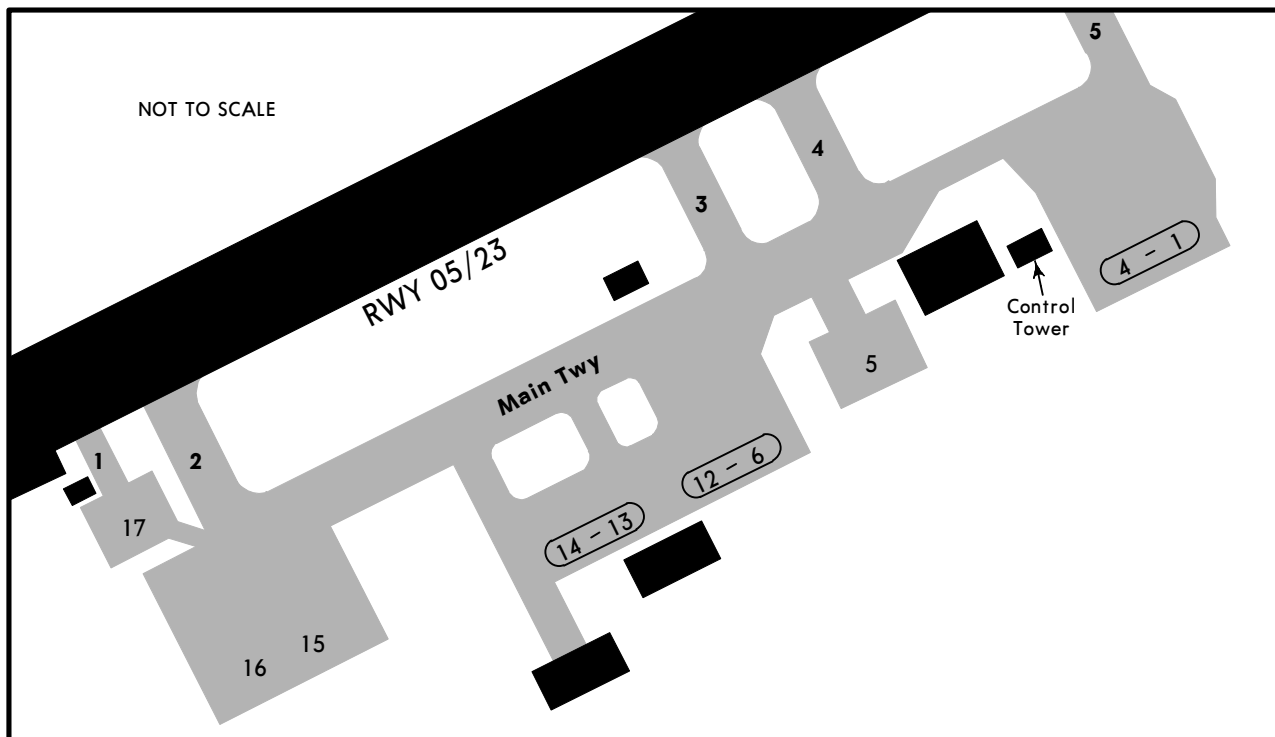
If unable to comply inform ATC.



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING	BEYOND		
				Threshold	Glide Slope			
05	RL (60m)	ALS	PAPI-L (angle 3.0°)	RVR			144'	
23	RL (60m)	HIALS	PAPI-L (angle 3.0°)	RVR	8859'	2700m	44m	
05 ① 23	Grass runway						328'	
							100m	

① Available in winter only.

TAKE-OFF		
AIR CARRIER (JAA)		
All Rwy's		
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		
B	250m	400m
C		
D	300m	



Main Twy from Twy 4 to stands 1 thru 4 is not available.
Stands 6 thru 12 available for helicopters.
Stand 17 available as quarantine stand.

STRAIGHT-IN RWY		A	B	C	D
05	NDB ①②	NOT APPLICABLE	NOT APPLICABLE	1110'(824') C2400m	1110'(824') C2400m
	NDB ③	1110'(824') C3800m	1110'(824') C3800m	1110'(824') C4000m	1110'(824') C4000m
	ALS out	C4000m	C4000m	C4200m	C4200m
23	ILS FULL	501'(200') R550m	501'(200') R550m	501'(200') R550m	501'(200') R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ①	660'(359') R1000m	660'(359') R1000m	660'(359') R1200m	660'(359') R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
	1 NDB	1060'(759') C2900m	1060'(759') C2900m	1060'(759') C3100m	1060'(759') C3100m
	ALS out	C3700m	C3700m	C3900m	C3900m

① Continuous Descent Final Approach.

② with FMS.

③ w/o FMS.

TAKE-OFF RWY 05, 23			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

STRAIGHT-IN RWY		A	B	C	D
05	NDB	1110' (824')	1110' (824')	1110' (824')	1110' (824')
		R1500m	R1500m	R2000m	R2000m
23	ILS	501' (200')	501' (200')	501' (200')	501' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	630' (329')	630' (329')	630' (329')	630' (329')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	RG LOM or R LMM	1060' (759')	1060' (759')	1060' (759')	1060' (759')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

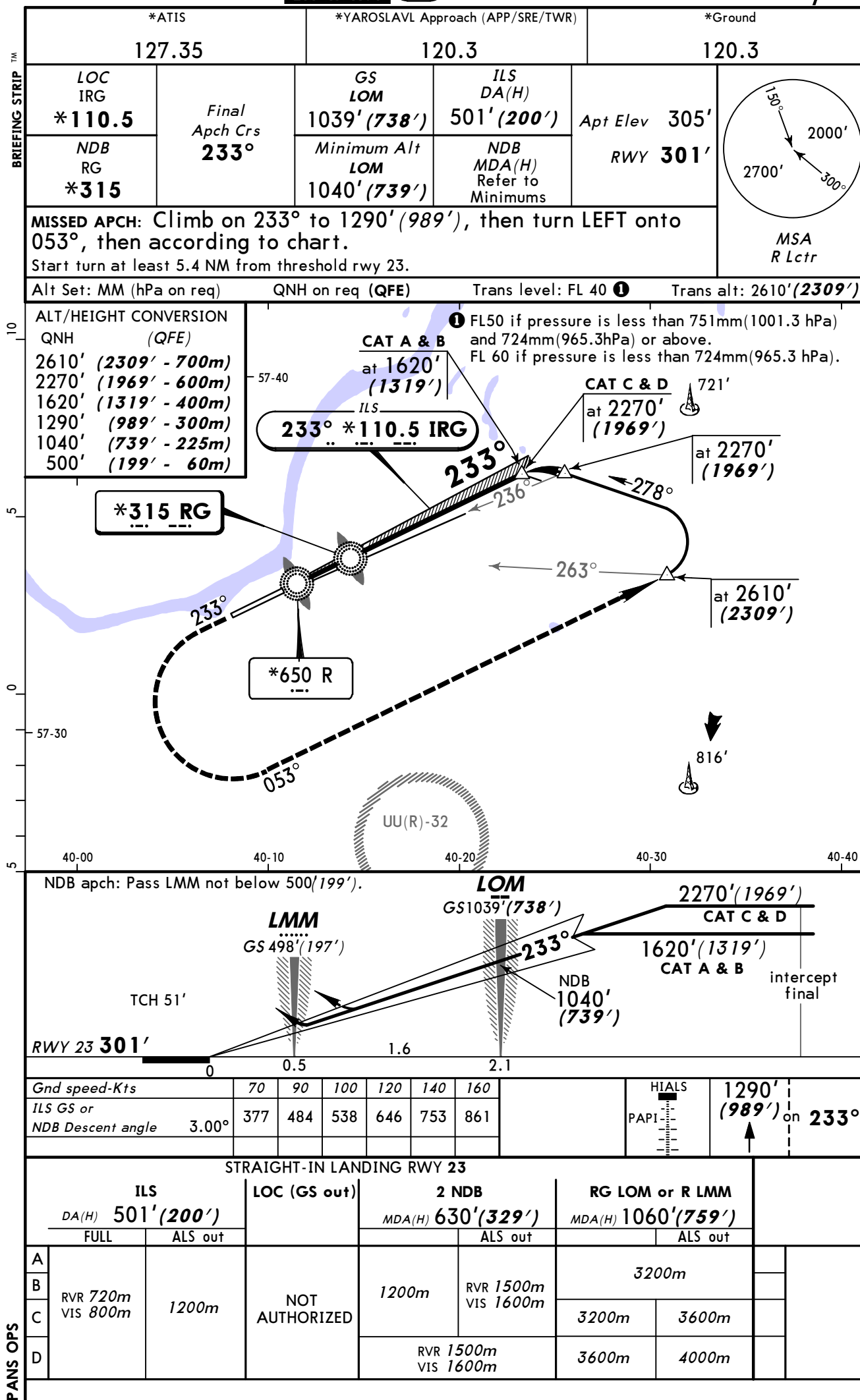
TAKE-OFF RWY 05, 23

LVP must be in Force		RCLM (DAY only) or RL	NIL (DAY only)
	RCLM (DAY only) or RL		
A	250m	400m	500m
B			
C			
D	300m		

UUDL/IAR
TUNOSHNA

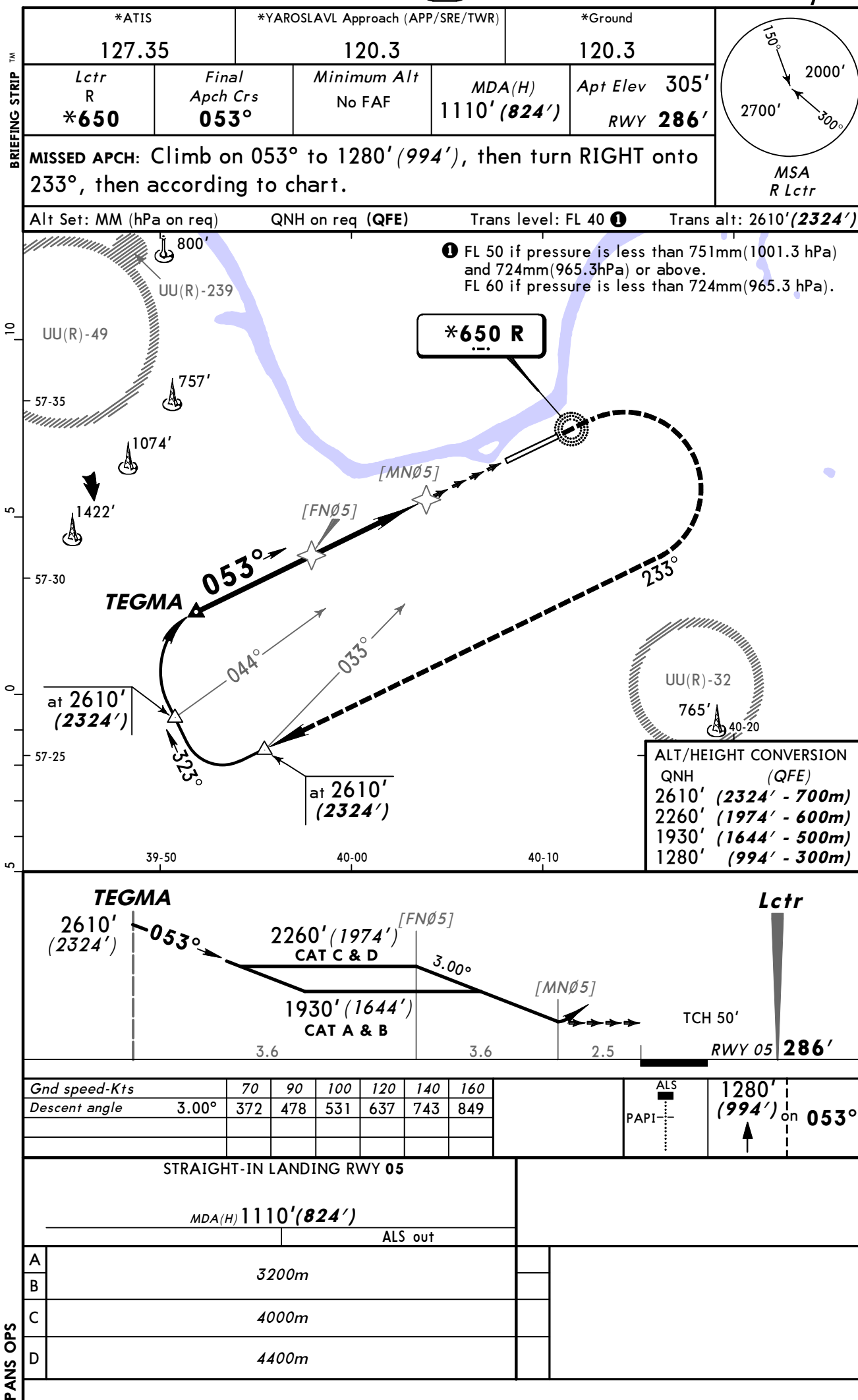
JEPPesen
4 NOV 11
Eff 17 Nov 11-1

YAROSLAVL, RUSSIA
ILS or 2 NDB or NDB Rwy 23



CHANGES: Procedure designation. Communications. Trans level.

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YAROSLAVL, (TUNOSHNA - UUDL)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UUDL

Chart Change Notices for Country RUS

Type: Gen Tmnl

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

The Russian CAA provided major changes for the AIRAC cycle effective 17 November 2011, including implementation of RVSM separation techniques and ICAO flight level system, airspace alignment and change of the existing coordinates standard to PZ-90.02. Also affected by the change are the countries of Afghanistan, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, and Uzbekistan. We have also received late sources effective 17 November 2011. Please continue to refer to the notices published for the individual airports and our website. www.jepesen.com/eurasiachange.