

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UUDL

UUDL (Tunoshna)**General Info**

Yaroslavl, RUS

N 57° 33.6' E 40° 09.4' Mag Var: 10.2°E

Elevation: 305'

Public, IFR, Customs availble on a restrcted basis, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 05-23 9843' x 144' asphalt

Runway 05 (53.0°M) TDZE 286'

Lights: Edge, ALS

Runway 23 (233.0°M) TDZE 301'

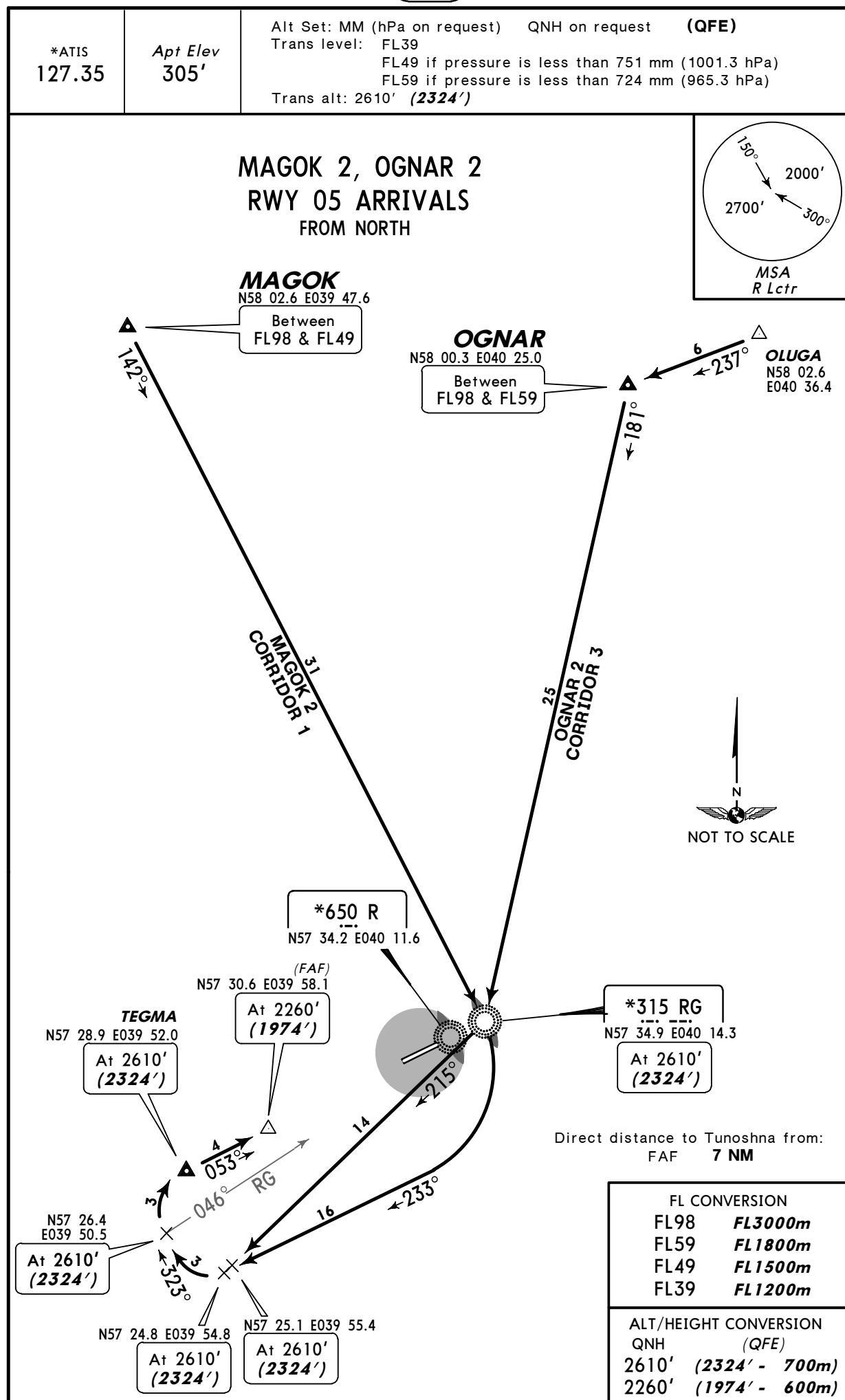
Lights: Edge, ALS

Communications InfoATIS **127.35**Yaroslavl Approach Control **120.3** MF Air-Ground**Notebook Info**

UUDL/IAR
TUNOSHNA

JEPPESEN
 25 FEB 11 **10-2** **Eff 10 Mar**

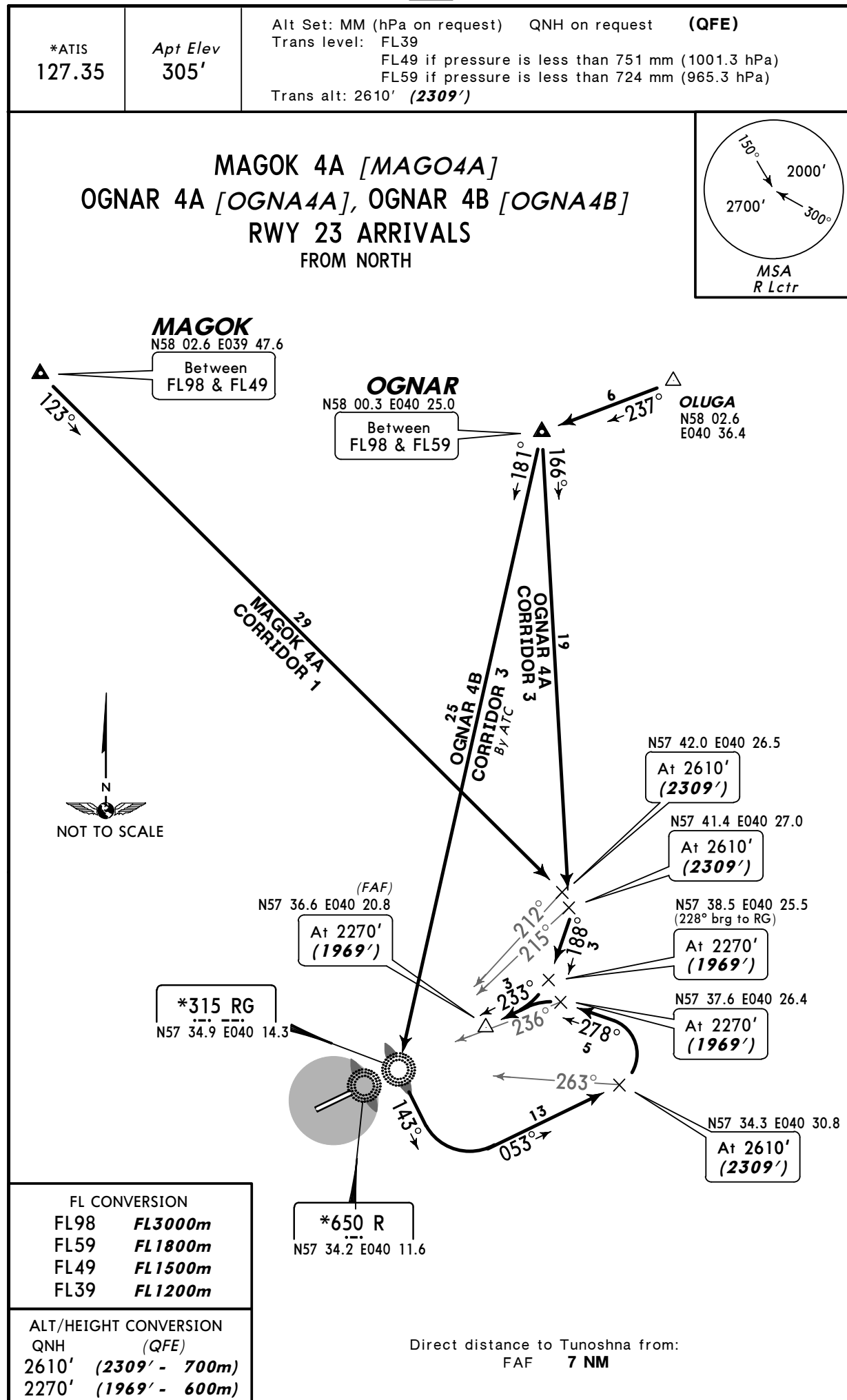
YAROSLAVL, RUSSIA
STAR



UUDL/IAR
TUNOSHNA

JEPPesen
 25 FEB 11 **(10-2A)** **Eff 10 Mar**

YAROSLAVL, RUSSIA
STAR

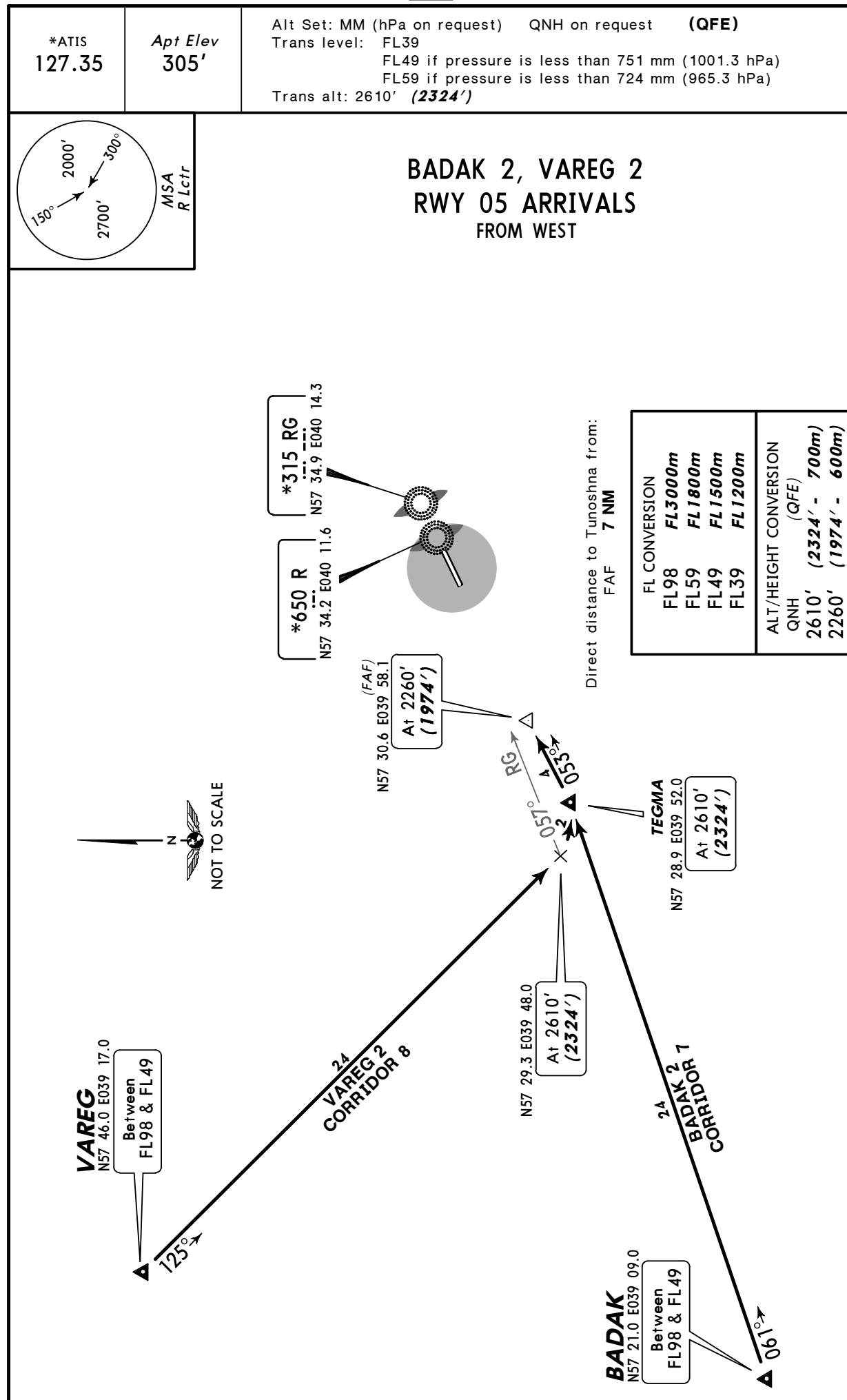


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TUNOSHNA

JEPPESSEN
 25 FEB 11 **10-2B** **Eff 10 Mar**

YAROSLAVL, RUSSIA

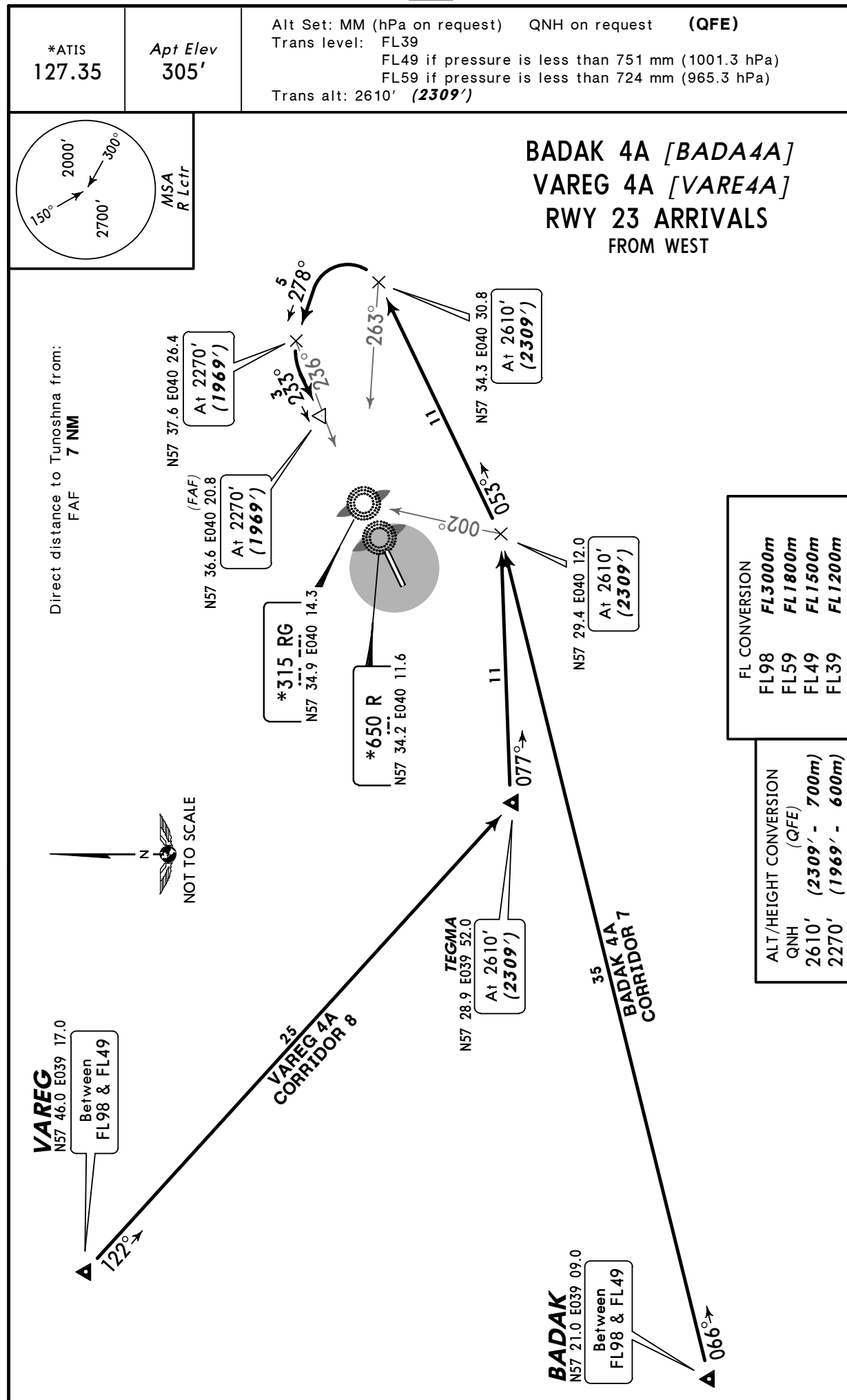
STAR



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TUNOSHNA

JEPPESEN
 25 FEB 11 **10-2C** **Eff 10 Mar**

YAROSLAVL, RUSSIA
STAR



UUDL/IAR
TUNOSHNA

JEPPesen
 25 FEB 11 **10-3** Eff 10 Mar

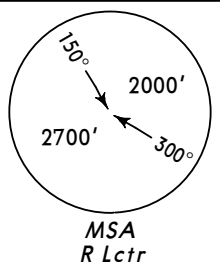
YAROSLAVL, RUSSIA
STAR

Apt Elev
305'

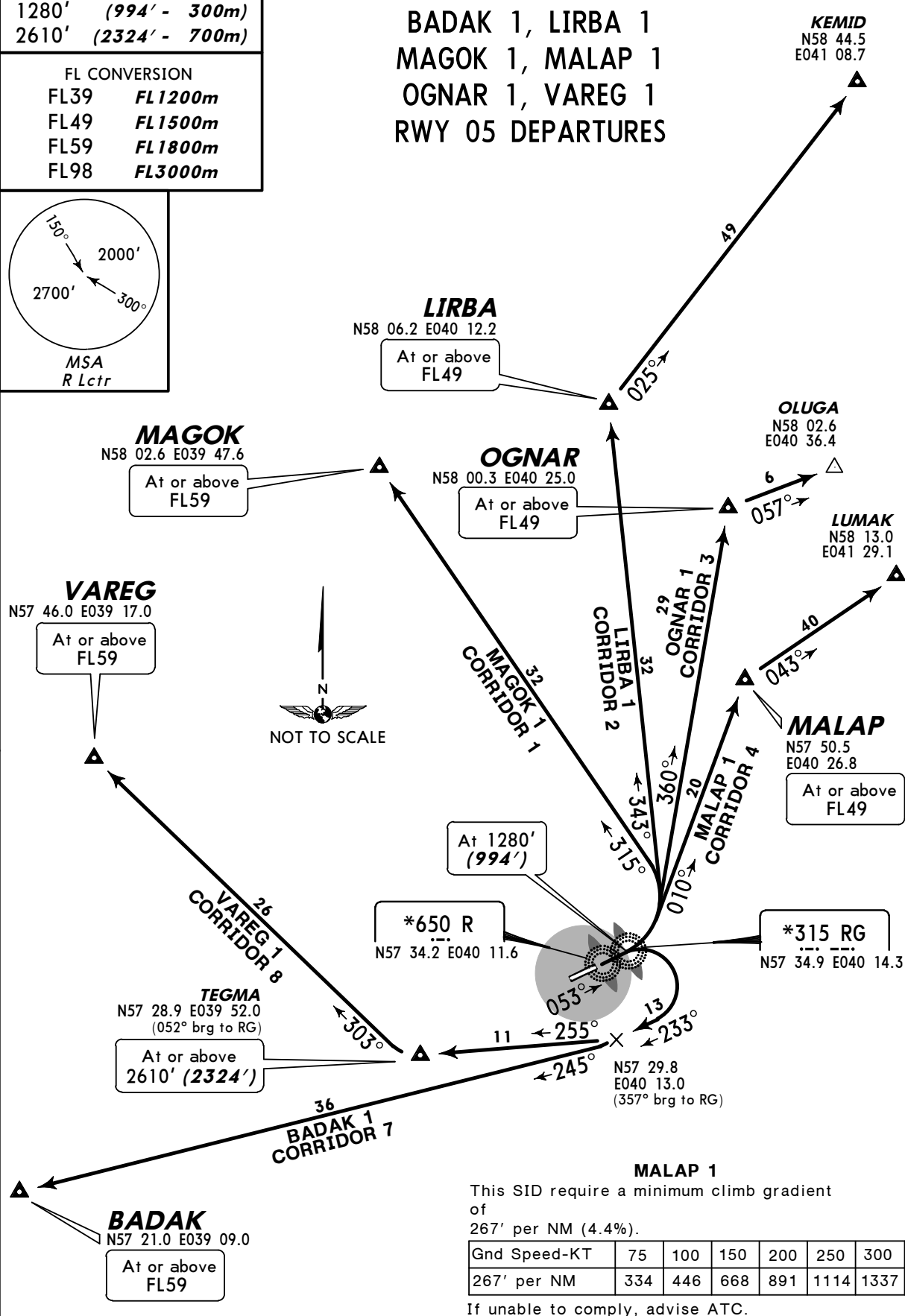
QNH on request **(QFE)**
 Trans level: FL39
 FL49 if pressure is less than 751 mm (1001.3 hPa)
 FL59 if pressure is less than 724 mm (965.3 hPa)
 Trans alt: 2610' **(2324')**
 Flights over the city of Yaroslavl below FL98 are prohibited.

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

FL CONVERSION
 FL39 **FL1200m**
 FL49 **FL1500m**
 FL59 **FL1800m**
 FL98 **FL3000m**



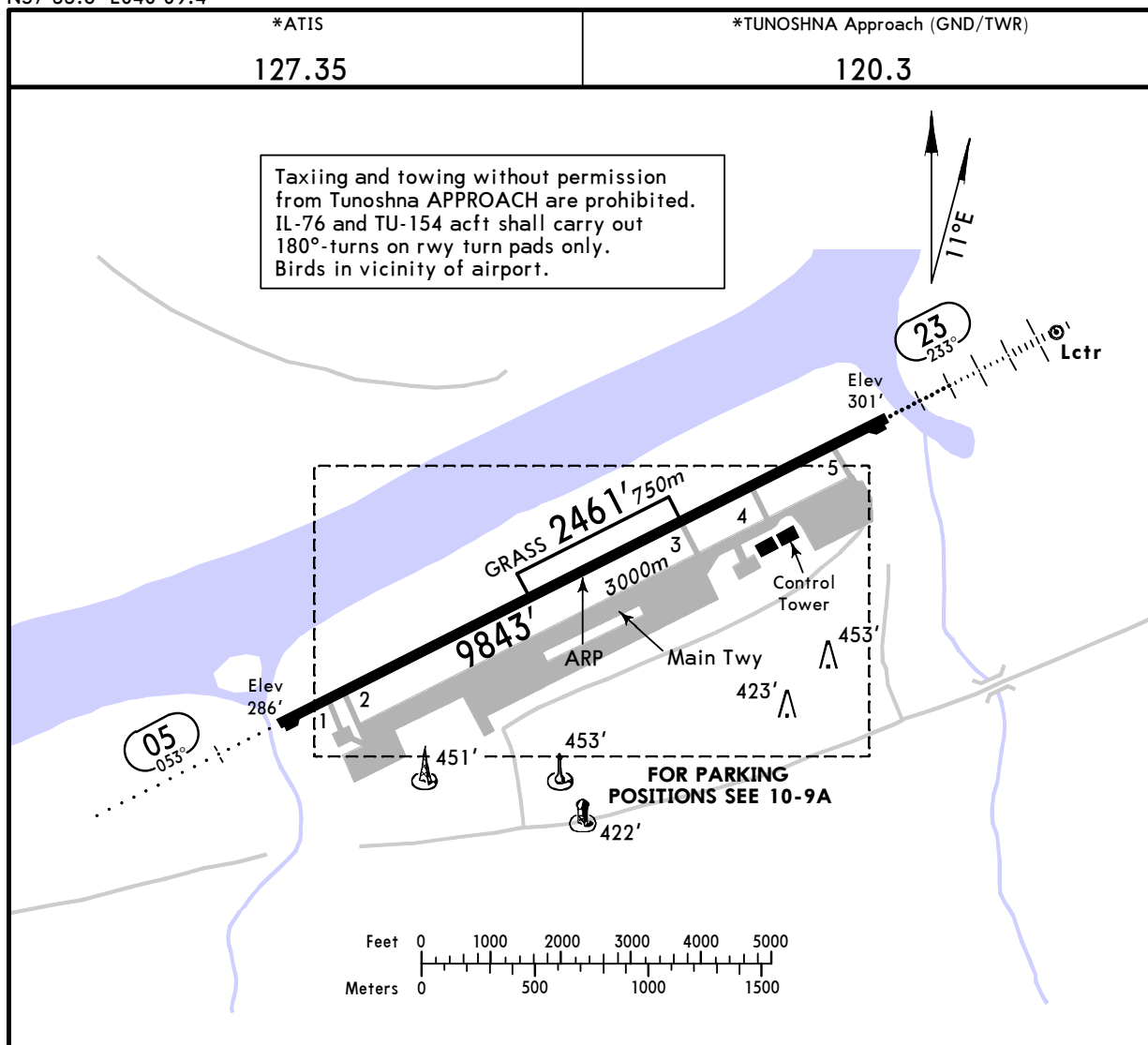
BADAK 1, LIRBA 1
MAGOK 1, MALAP 1
OGNAR 1, VAREG 1
RWY 05 DEPARTURES



UUDL/IAR
Apt Elev **305'**
N57 33.6 E040 09.4

JEPPESSEN
2 JAN 09 **10-9** **Eff 15 Jan**

YAROSLAVL, RUSSIA
TUNOSHNA



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

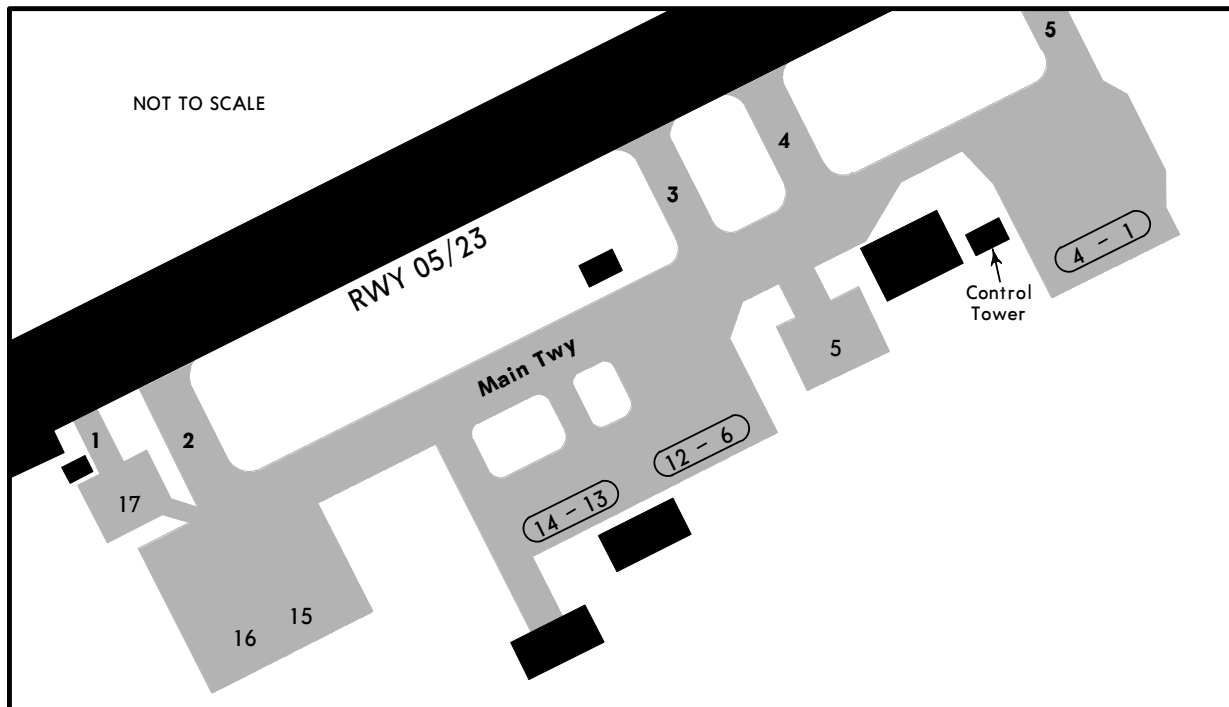
① Available in winter only.

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

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JEPPESEN
2 JAN 09 **10-9A** Eff 15 Jan

YAROSLAVL, RUSSIA
TUNOSHNA



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.

UUDL/IAR

JEPPESEN
2 JAN 09 **10-9X** Eff 15 Jan

JAA MINIMUMS

YAROSLAVL, RUSSIA
TUNOSHNA

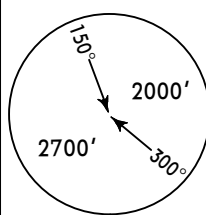
STRAIGHT-IN RWY		A	B	C	D
05	NDB	1110' (824')	1110' (824')	1110' (824')	1110' (824')
		R1500m	R1500m	R2000m	R2000m
23	ILS	501' (200')	501' (200')	501' (200')	501' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	630' (329')	630' (329')	630' (329')	630' (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

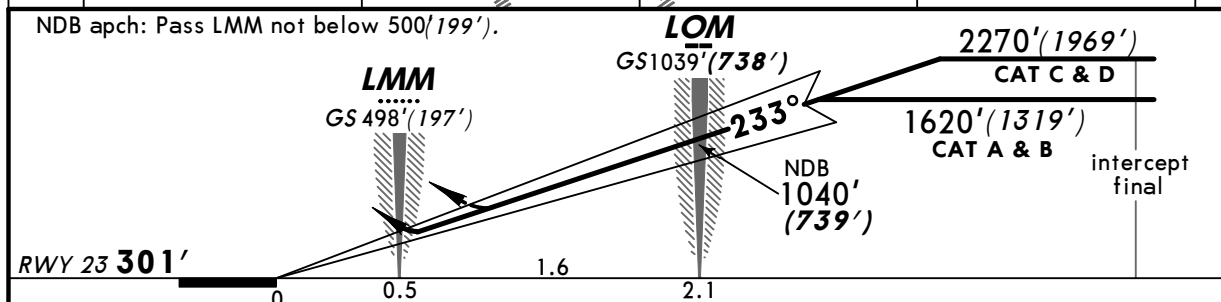
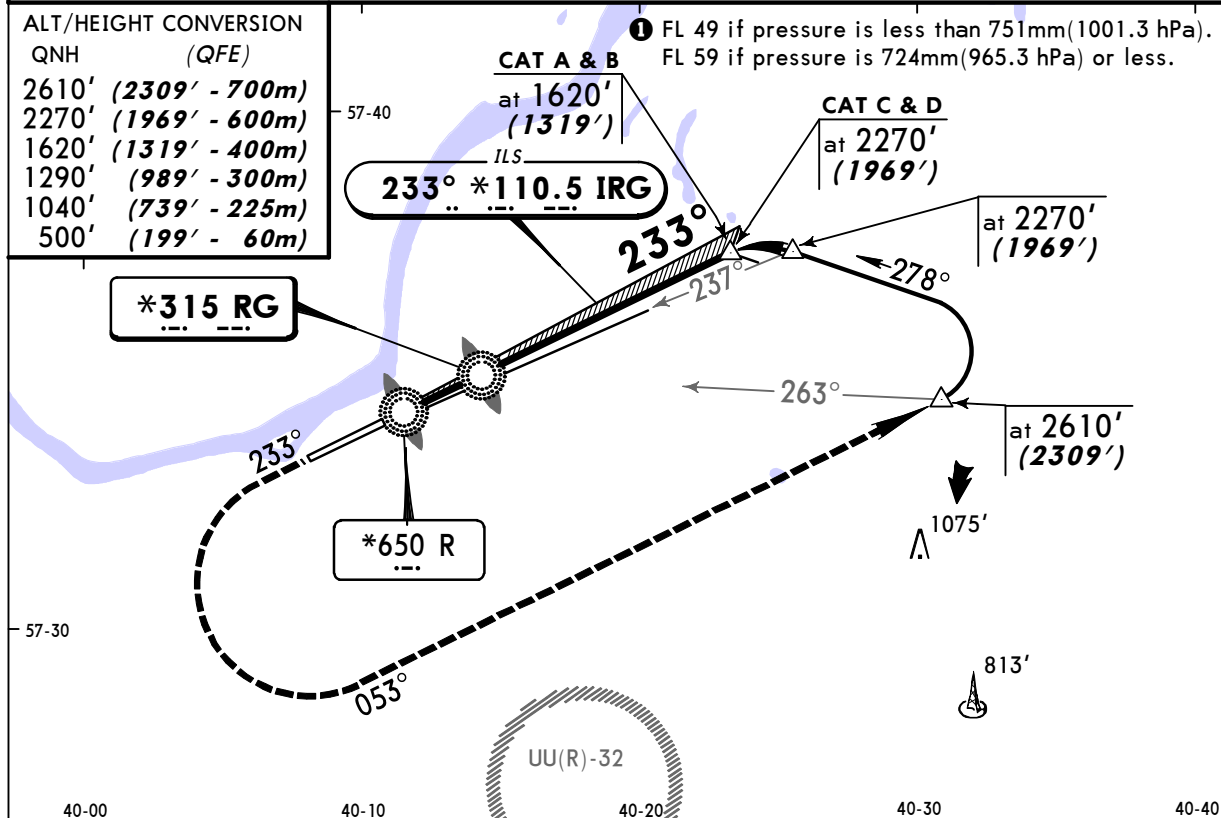
LVP must be in Force		RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	RCLM (DAY only) or RL			
B	250m	400m		500m
C				
D	300m			

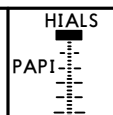
UUDL/IAR
TUNOSHNAJEPPesen
2 JAN 09 **11-1** Eff 15 JanYAROSLAVL, RUSSIA
ILS or 2 NDB Rwy 23

BRIEFING STRIP

*ATIS 127.35		*TUNOSHNA Approach (APP/SRE/TWR) 120.3		*Ground 120.3		
LOC IRG *110.5	Final Apch Crs 233°	GS LOM 1039' (738')	ILS DA(H) 501' (200')	Apt Elev 305' RWY 301'		
NDB RG *315		Minimum Alt LOM 1040' (739')	2 NDB MDA(H) 630' (329')			
MISSED APCH: Climb on 233° to 1290' (989'), then turn LEFT onto 053°, then according to chart. Start turn at least 5.4 NM from threshold rwy 23.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39 1		
				Trans alt: 2610' (2309')		

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2610' (2309' - 700m)	
2270' (1969' - 600m)	
1620' (1319' - 400m)	
1290' (989' - 300m)	
1040' (739' - 225m)	
500' (199' - 60m)	



Gnd speed-Kts	70	90	100	120	140	160	
ILS GS 3.00° or NDB Descent Gradient 5.2%	377	484	538	646	753	861	

STRAIGHT-IN LANDING RWY 23							
ILS DA(H) 501' (200')		LOC (GS out)		2 NDB MDA(H) 630' (329')		RG LOM or R LMM MDA(H) 1060' (759')	
FULL	ALS out				ALS out		ALS out
A							
B	RVR 720m VIS 800m	1200m	NOT AUTHORIZED	1200m	RVR 1500m VIS 1600m	3200m	
C						3200m	3600m
D					RVR 1500m VIS 1600m	3600m	4000m

PANS OPS

UUDL/IAR
TUNOSHNA

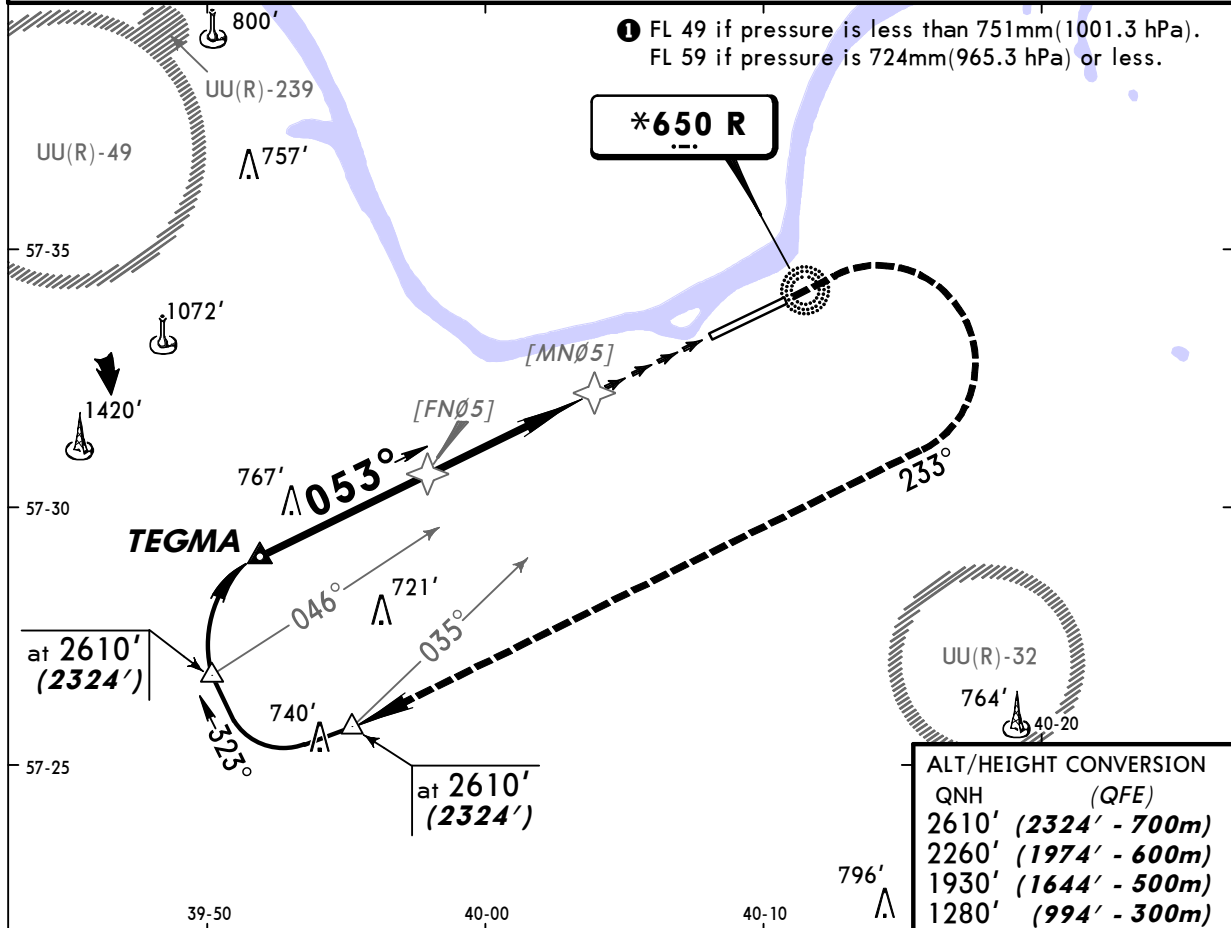
JEPPESEN
2 JAN 09 **(16-1)** Eff 15 Jan

YAROSLAVL, RUSSIA
NDB Rwy 05

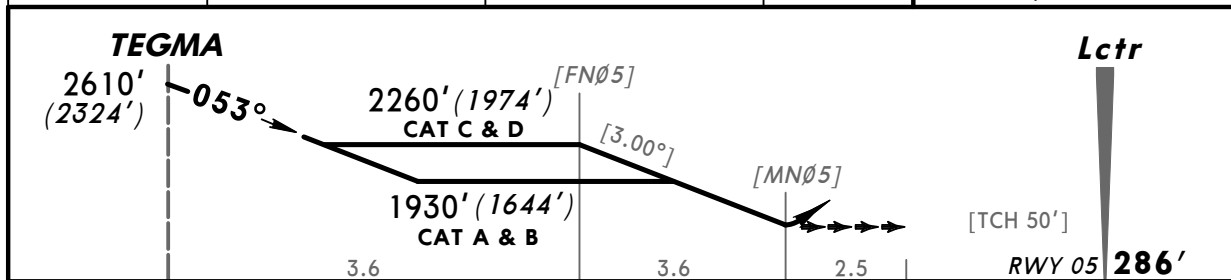
BRIEFING STRIP

*ATIS 127.35		*TUNOSHNA Approach (APP/SRE/TWR) 120.3		*Ground 120.3		 MSA R Lctr
Lctr R *650	Final Apch Crs 053°	Minimum Alt No FAF	MDA(H) 1110' (824')	Apt Elev 305'	RWY 286'	
MISSED APCH: Climb on 053° to 1280' (994'), then turn RIGHT onto 233°, then according to chart.						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 **1** Trans alt: 2610' (**2324'**)



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2610' (2324' - 700m)	
2260' (1974' - 600m)	
1930' (1644' - 500m)	
1280' (994' - 300m)	



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	1280' (994') on 053°
Descent gradient 5.24% or Descent angle [3.00°]	372	478	531	637	743	849		

STRAIGHT-IN LANDING RWY 05			
MDA(H) 1110' (824')		ALS out	
A	3200m		
B	4000m		
C	4400m		
D	4400m		

PANS OPS