

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UUDL

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 Info

ATIS **127.35**

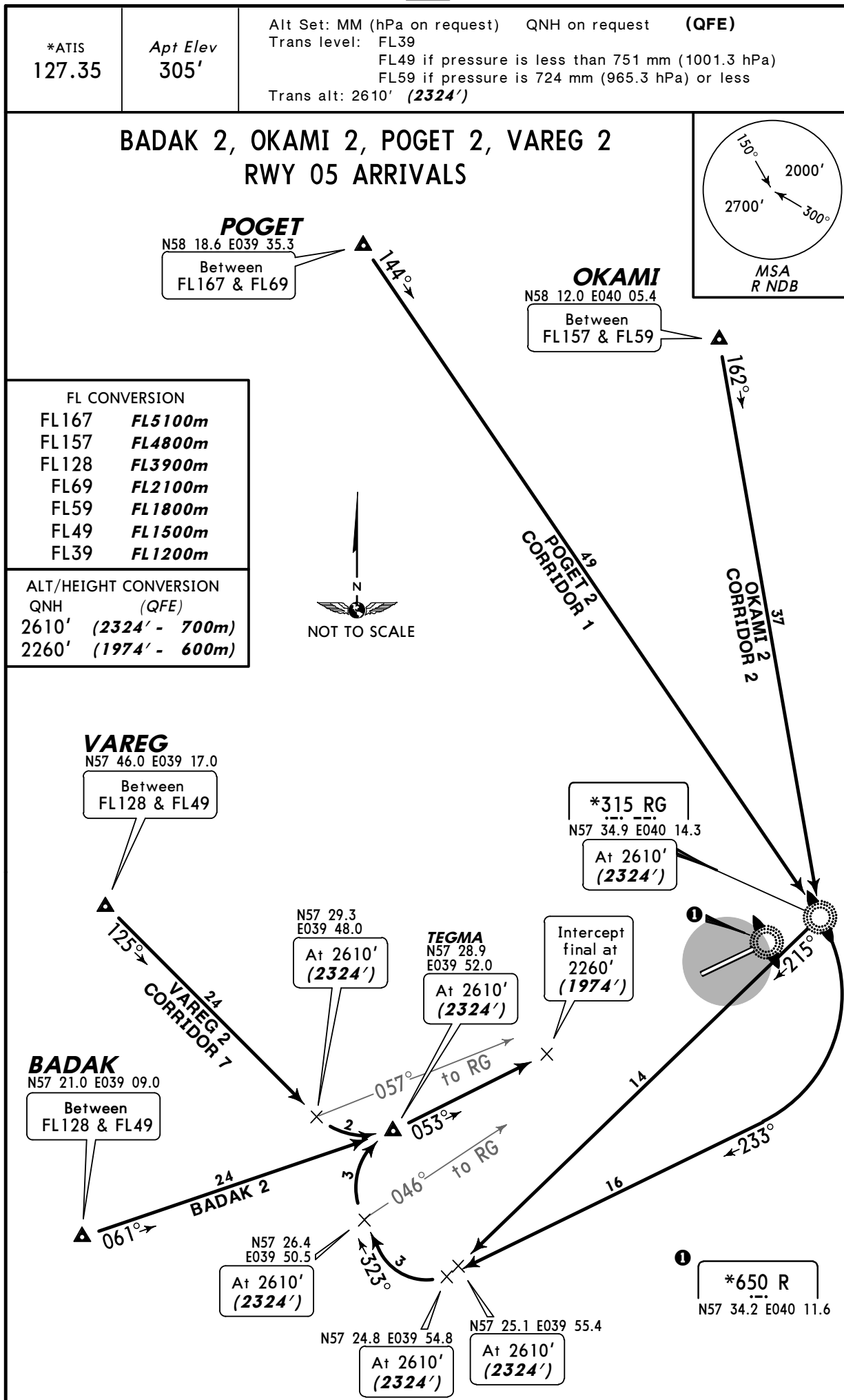
Yaroslavl Approach Control **120.3** MF Air-Ground

Notebook Info

UUDL/IAR
TUNOSHNA

JEPPESSEN
 20 NOV 09 **10-2**

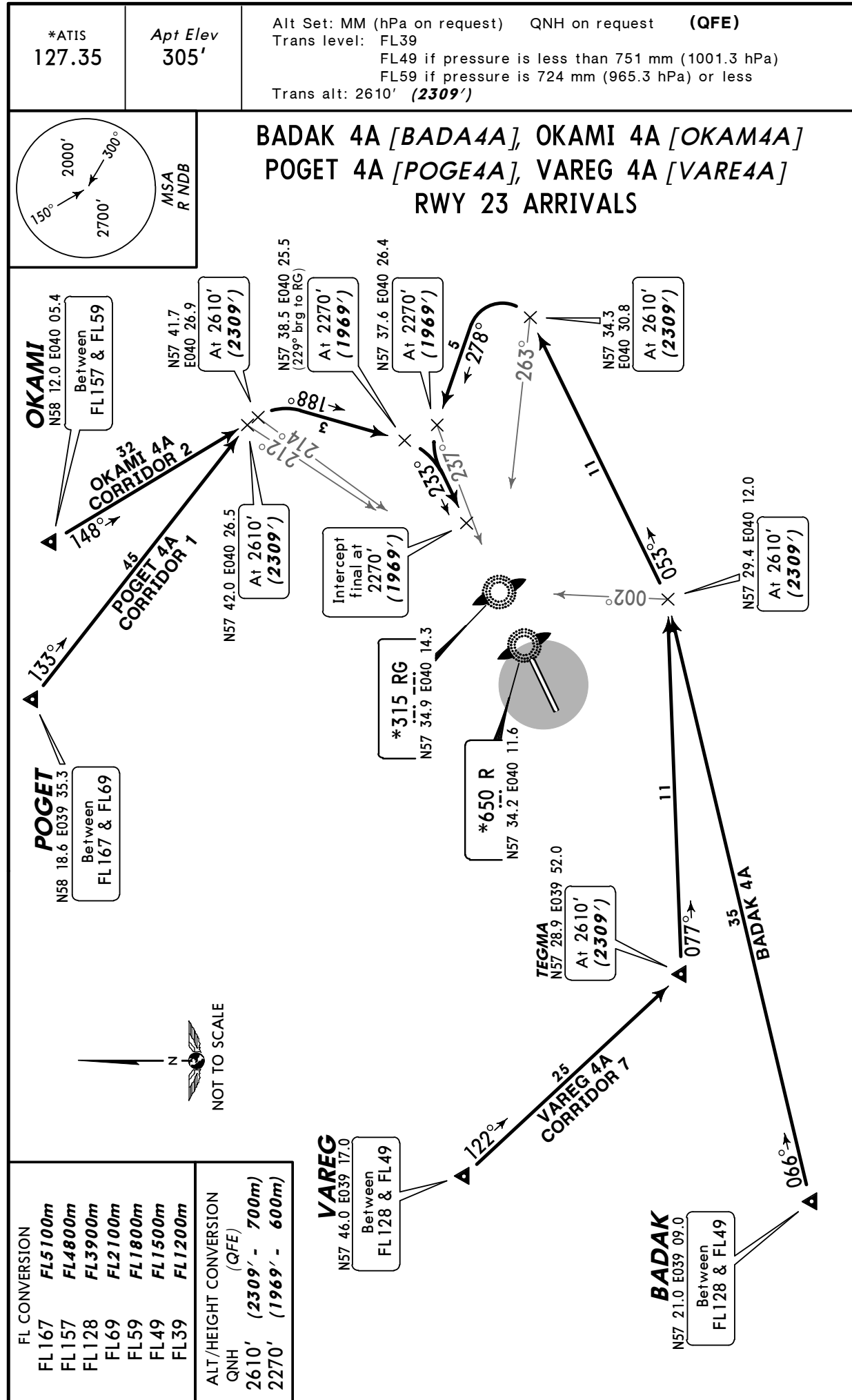
YAROSLAVL, RUSSIA
STAR



UUDL/IAR
TUNOSHNA

JEPPESSEN
20 NOV 09 **(10-2A)**

YAROSLAVL, RUSSIA
STAR



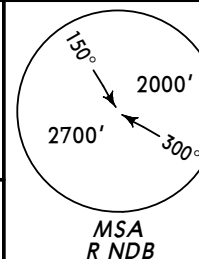
UUDL/IAR
TUNOSHNA

JEPPESEN
 20 NOV 09 **10-3**

YAROSLAVL, RUSSIA
SID

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 724 mm (965.3 hPa) or less
 Trans alt: 2610' **(2324')**
 Flights over the city of Yaroslavl below FL98 are prohibited.



BADAK 1, OKAMI 1, POGET 1, VAREG 1
RWY 05 DEPARTURES

POGET
 N58 18.6 E039 35.3
 At or above
 FL59

OKAMI
 N58 12.0 E040 05.4
 At or above
 FL49

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

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



VAREG
 N57 46.0 E039 17.0
 At or above
 FL59

***315 RG**
 N57 34.9 E040 14.3

At 1280'
(994')

TEGMA
 N57 28.9 E039 52.0
 At or above
 2610' **(2324')**

BADAK
 N57 21.0 E039 09.0
 At or above
 FL59

VAREG 1
 11

***650 R**
 N57 34.2 E040 11.6

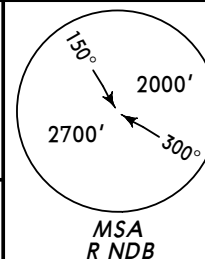
UUDL/IAR
TUNOSHNA

JEPPESEN
 20 NOV 09 **(10-3A)**

YAROSLAVL, RUSSIA
SID

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 724 mm (965.3 hPa) or less
 Trans alt: 2610' **(2309')**
 Flights over the city of Yaroslavl below FL98 are prohibited.



BADAK 3, OKAMI 3, POGET 3, VAREG 3
RWY 23 DEPARTURES

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

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



POGET
 N58 18.6 E039 35.3
 At or above
 FL59

OKAMI
 N58 12.0 E040 05.4
 At or above
 FL49

***650 R**
 N57 34.2 E040 11.6

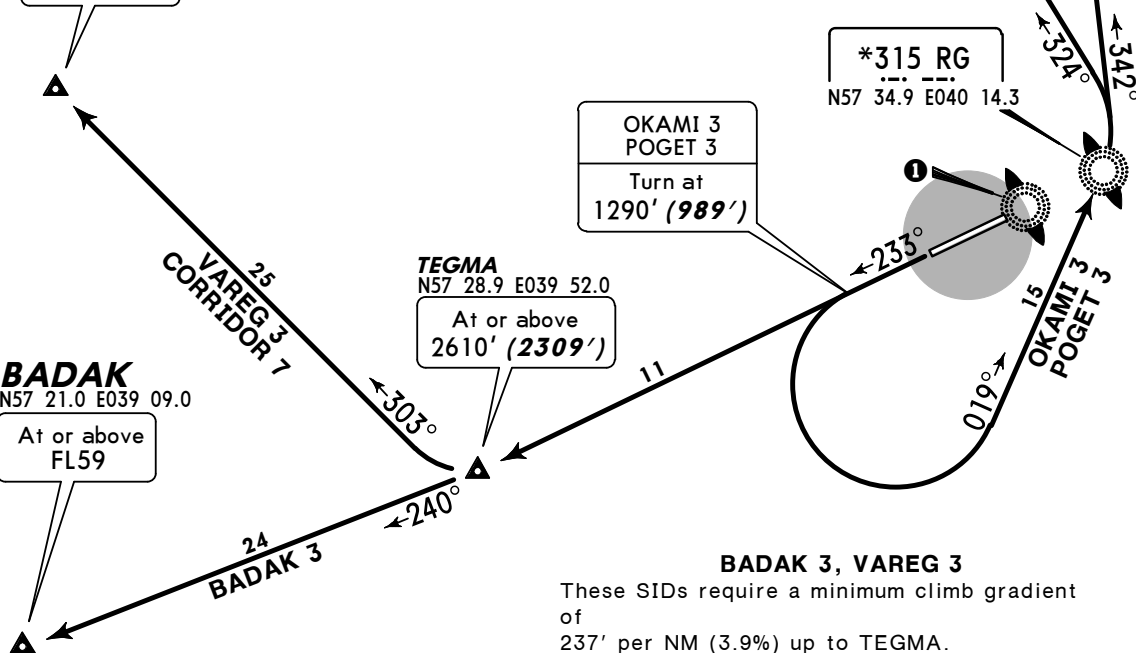
VAREG
 N57 46.0 E039 17.0
 At or above
 FL59

BADAK
 N57 21.0 E039 09.0
 At or above
 FL59

TEGMA
 N57 28.9 E039 52.0
 At or above
 2610' **(2309')**

OKAMI 3
 POGET 3
 Turn at
 1290' **(989')**

***315 RG**
 N57 34.9 E040 14.3



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.

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

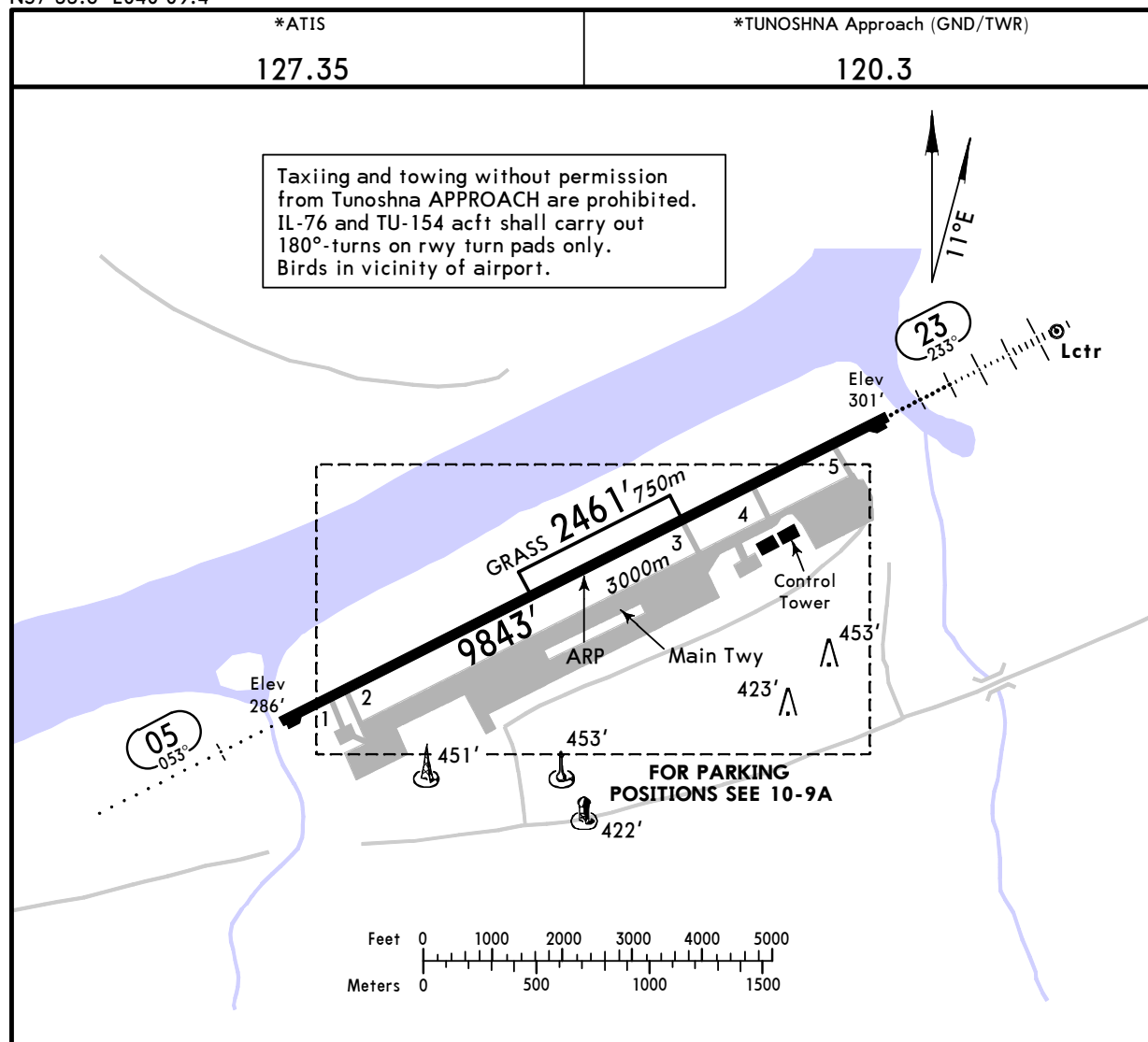
JEPPESSEN

2 JAN 09

10-9

Eff 15 Jan

YAROSLAVL, RUSSIA
TUNOSHNA



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		WIDTH	
					LANDING	BEYOND		
					Threshold	Glide Slope	TAKE-OFF	
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		
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	250m	400m
B		
C		
D	300m	

UUDL/IAR

JEPPESEN

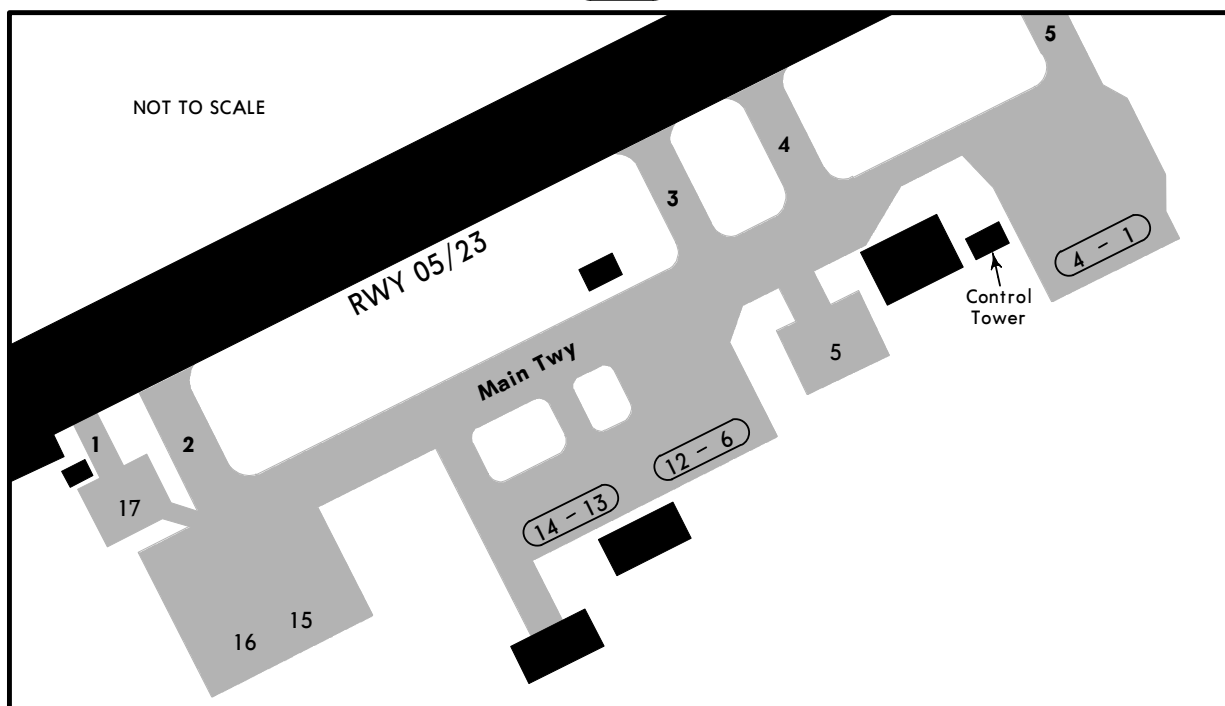
2 JAN 09

(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

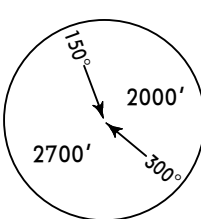
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

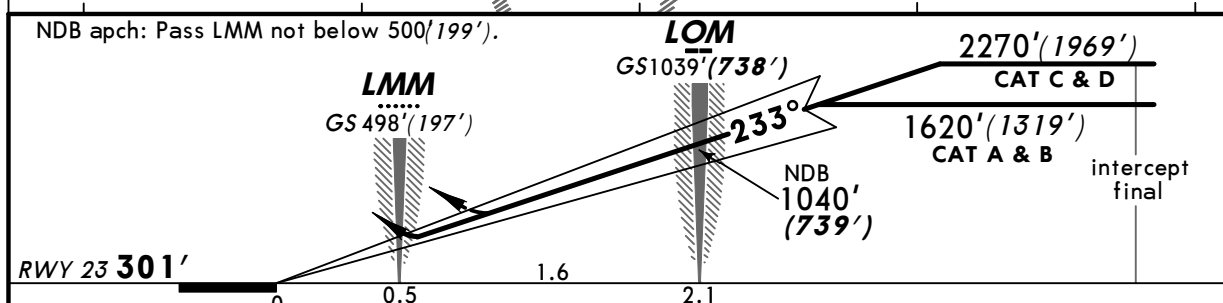
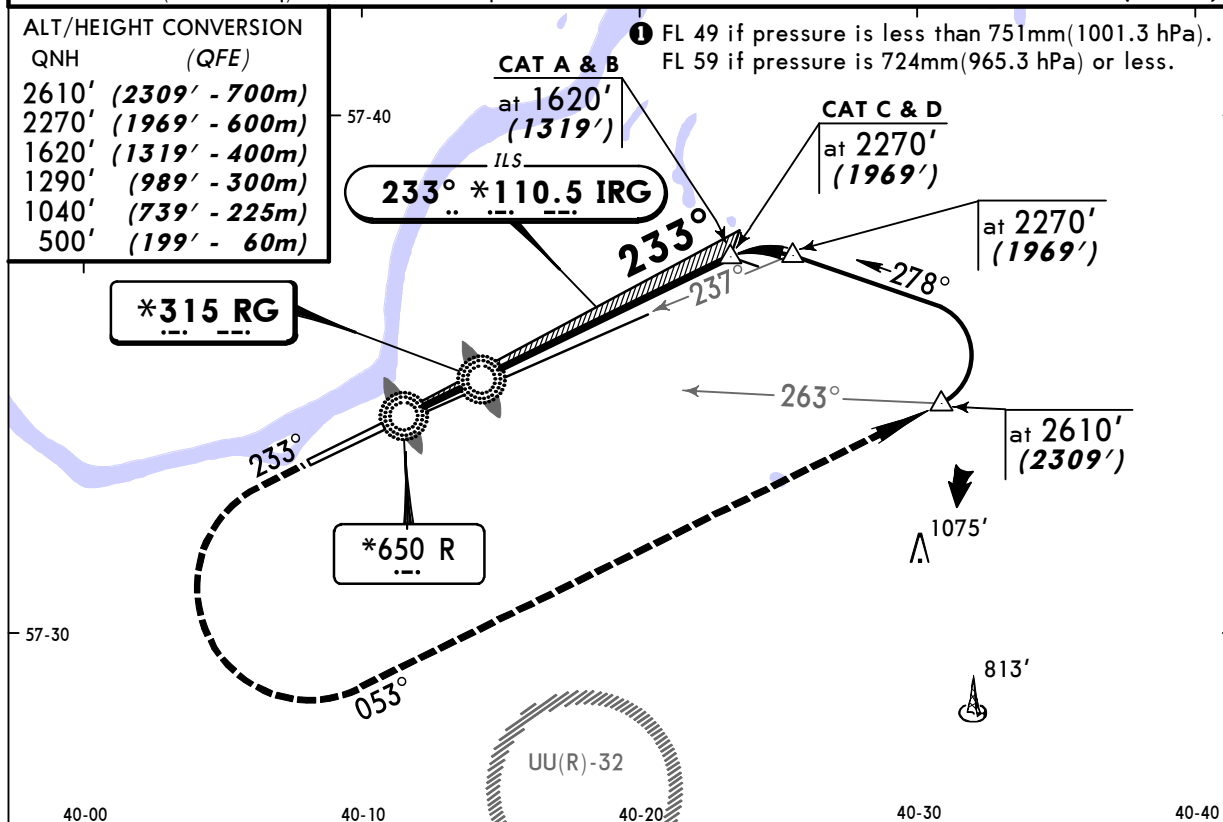
UUDL/IAR
TUNOSHNA

JEPPesen
2 JAN 09 **(11-1)** Eff 15 Jan

YAROSLAVL, 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')					



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

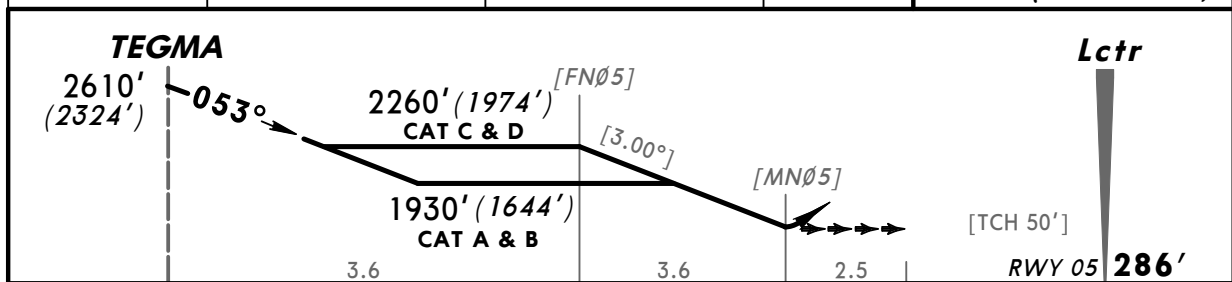
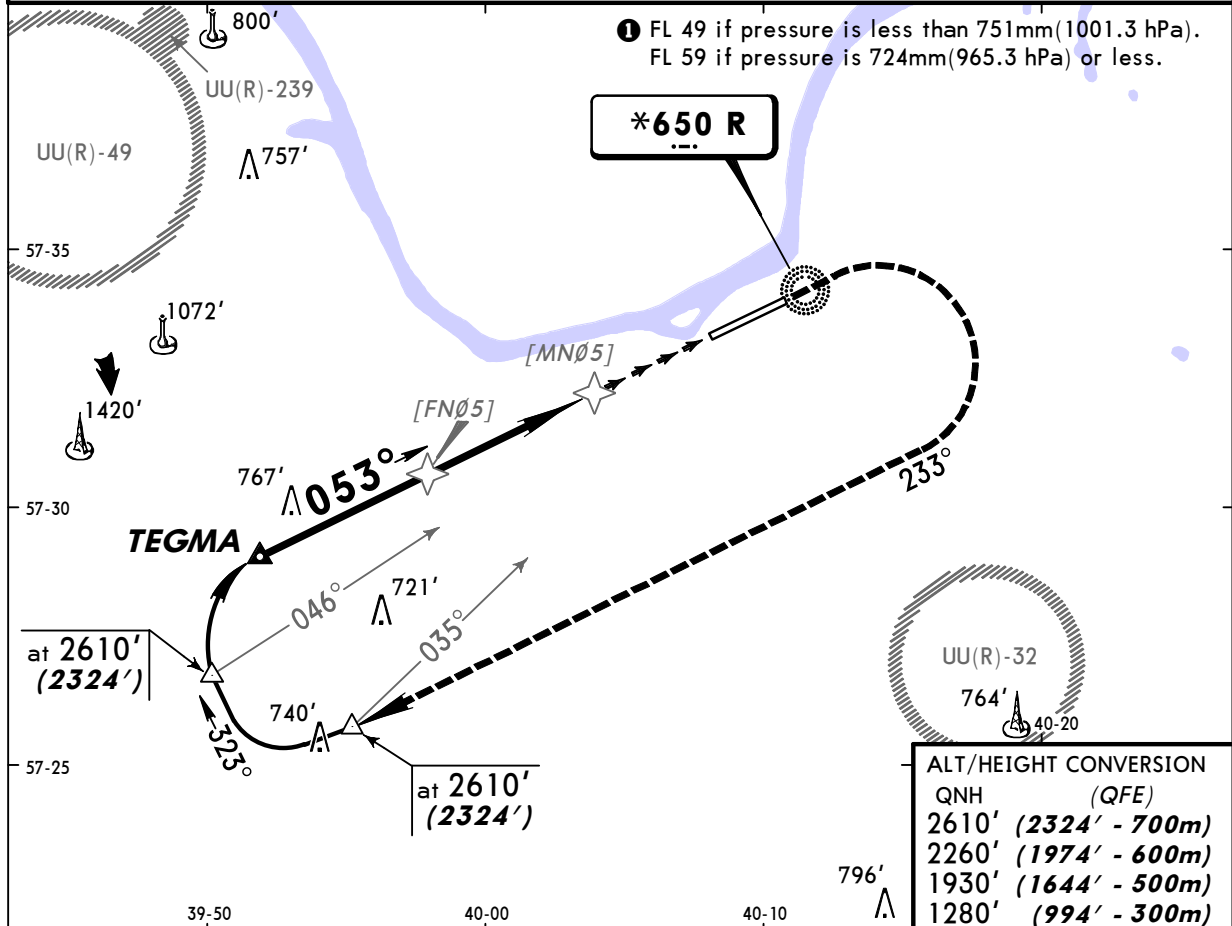
JEPPesen
2 JAN 09 **(16-1)** Eff 15 Jan

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'**)



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

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

PANS OPS