

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 04-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URWW

General Info

Volgograd, RUS

N 48° 47.0' E 44° 20.7' Mag Var: 7.3°E

Elevation: 482'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 08-26 1804' x 328' grass

Runway 11-29 8202' x 161' asphalt

Runway 08 (80.0°M) TDZE 482'

Runway 11 (112.0°M) TDZE 430'

Lights: Edge, ALS

Runway 26 (260.0°M) TDZE 482'

Runway 29 (292.0°M) TDZE 482'

Lights: Edge, ALS

Communications Info

ATIS **129.9** Non-English

ATIS **125.4**

Volgograd Taxiing Tower **119.0** MF

Volgograd Start Tower **128.0**

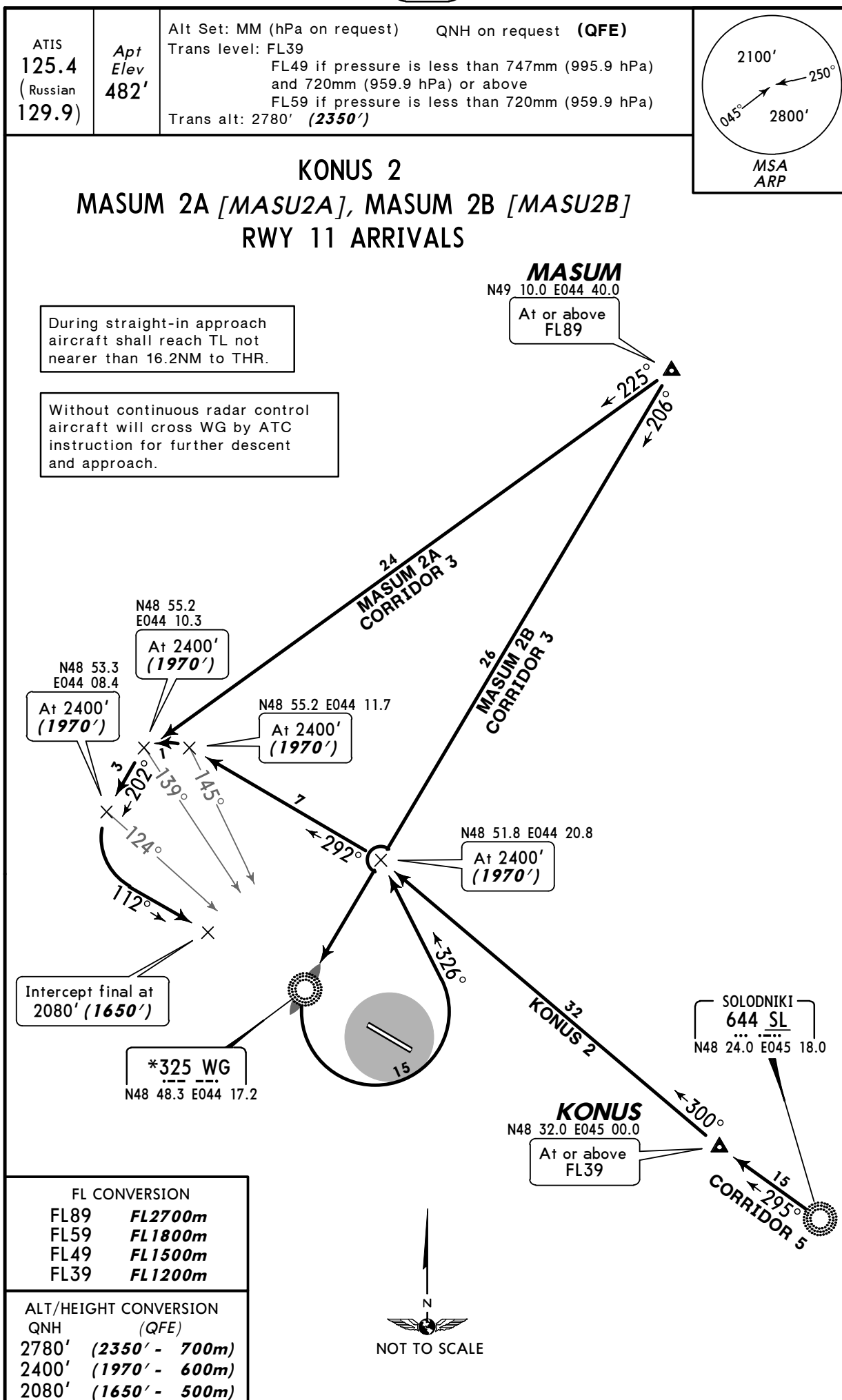
Volgograd Krug Tower **122.0**

Volgograd Approach Control **125.3** (1°-360°)

Notebook Info

**URWW/VOG
GUMRAK**

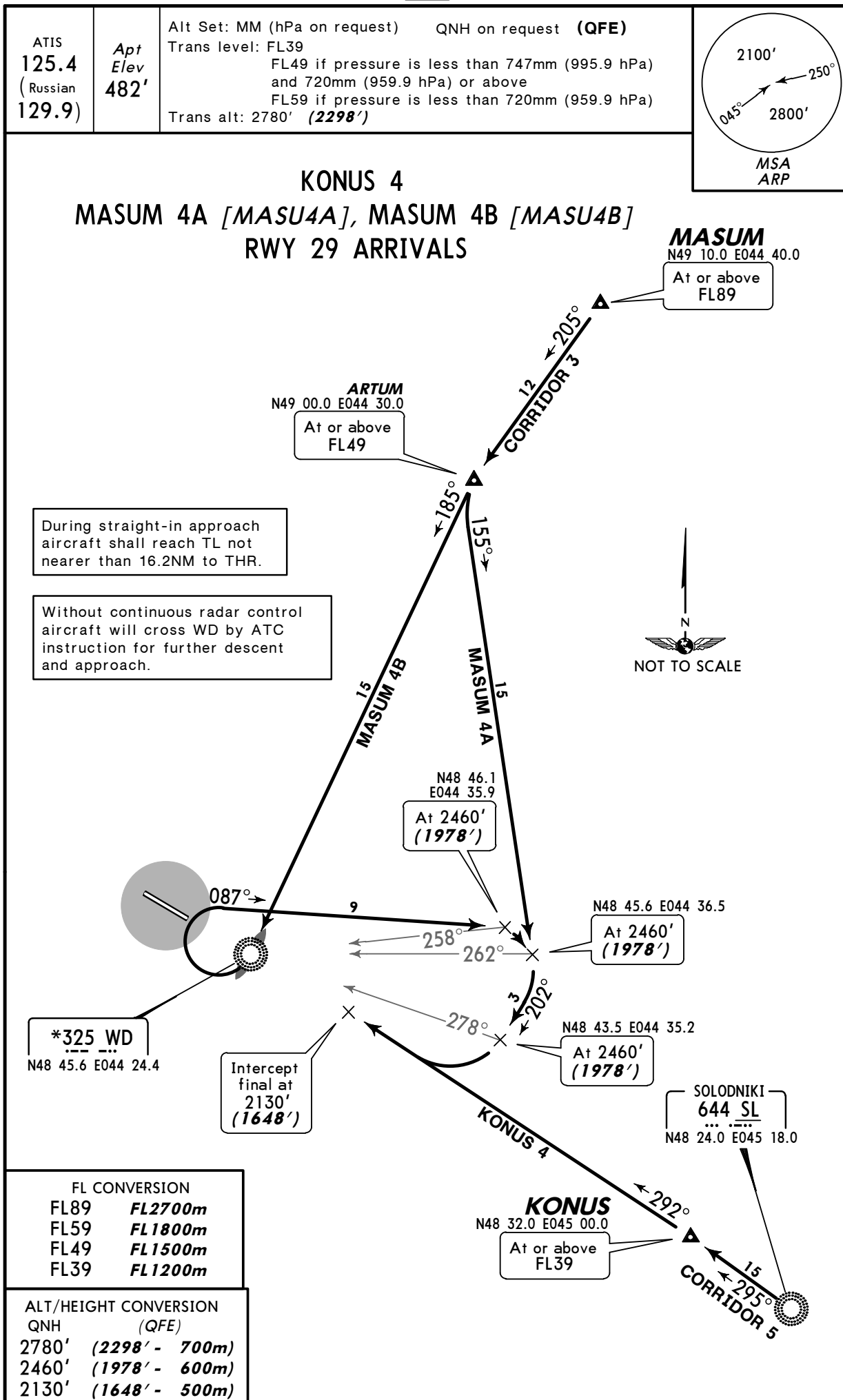
JEPPESEN
17 DEC 10 10-2

VOLGOGRAD, RUSSIA
STAR

URWW/VOG
GUMRAK

JEPPesen
17 DEC 10 **(10-2A)**

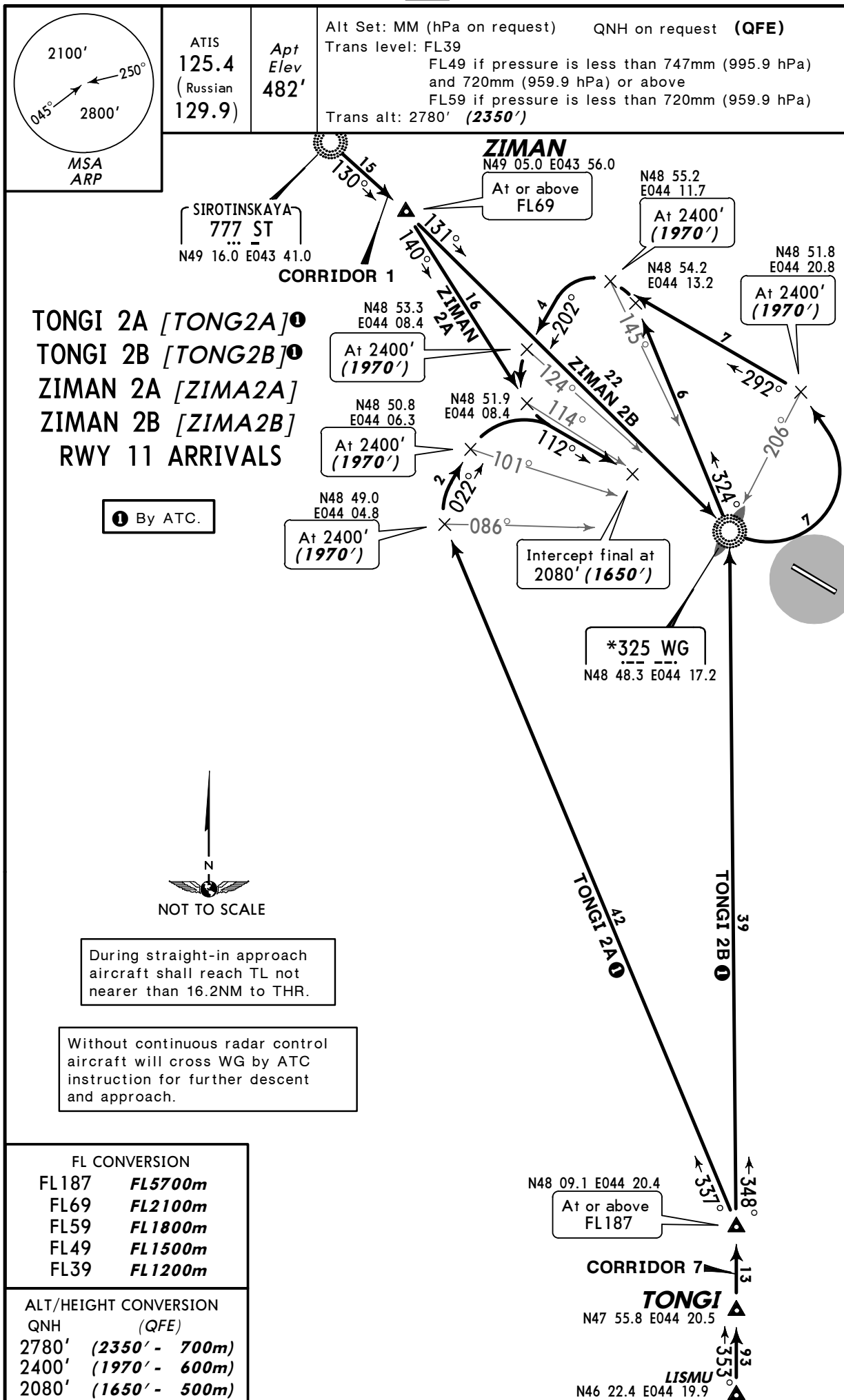
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STAR



URWW/VOG
GUMRAK

JEPPESSEN
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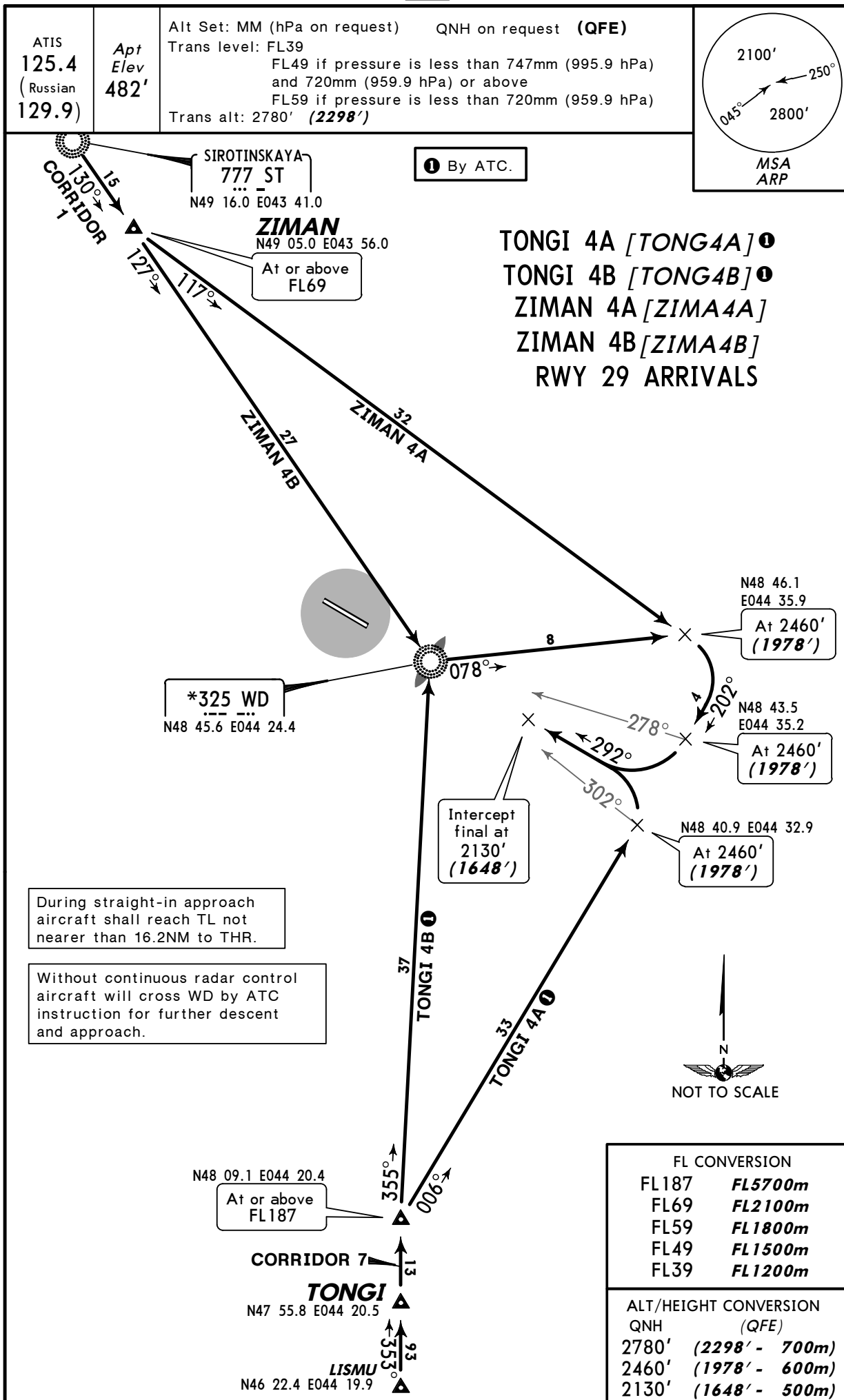
VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

JEPPESSEN
17 DEC 10 **(10-2C)**

VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

JEPPESSEN
17 DEC 10 **10-3**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**

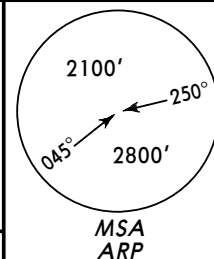
Trans level: FL39

FL49 if pressure is less than 747mm (995.9 hPa)
and 720mm (959.9 hPa) or above

FL59 if pressure is less than 720mm (959.9 hPa)

Trans alt: 2780' **(2350')**

Noise abatement procedures should be applied according
to Flight Manual.

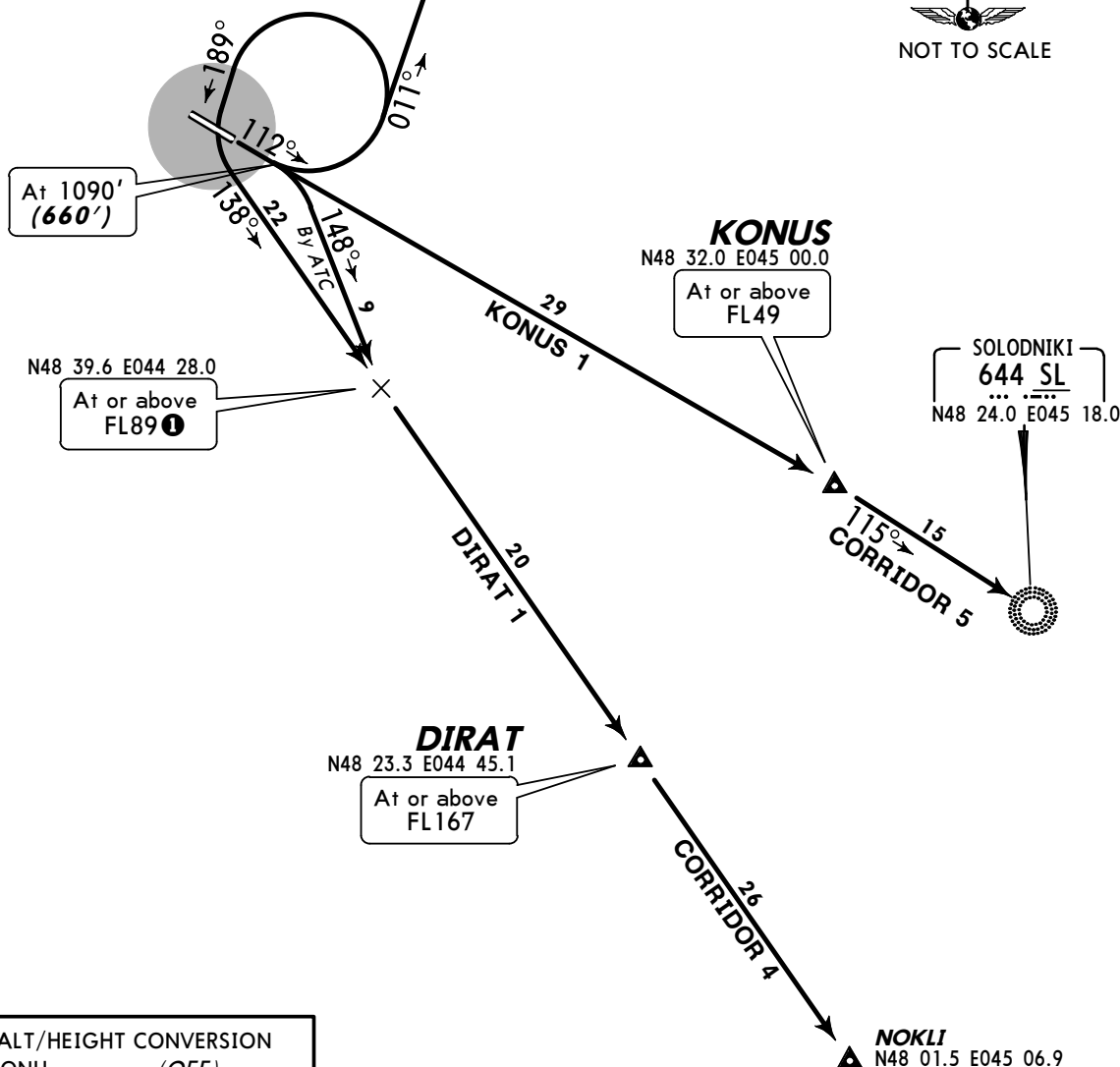


DIRAT 1, KONUS 1
MASUM 1
RWY 11 DEPARTURES

MASUM

N49 10.0 E044 40.0

At or above
FL49



ALT/HEIGHT CONVERSION
QNH **(QFE)**
1090' **(660' - 200m)**
2780' **(2350' - 700m)**

FL CONVERSION
FL39 **FL1200m**
FL49 **FL1500m**
FL59 **FL1800m**
FL89 **FL2700m**
FL167 **FL5100m**

① DIRAT 1

This SID requires a minimum climb gradient
of
365' per NM (6%) up to N48 39.6 E044 28.0 to
be crossed at or above FL89.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823

If unable to comply use SID KONUS 1 instead.

URWW/VOG
GUMRAK

JEPPESSEN
17 DEC 10 **(10-3A)**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**

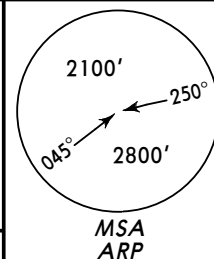
Trans level: FL39

FL49 if pressure is less than 747mm (995.9 hPa)
and 720mm (959.9 hPa) or above

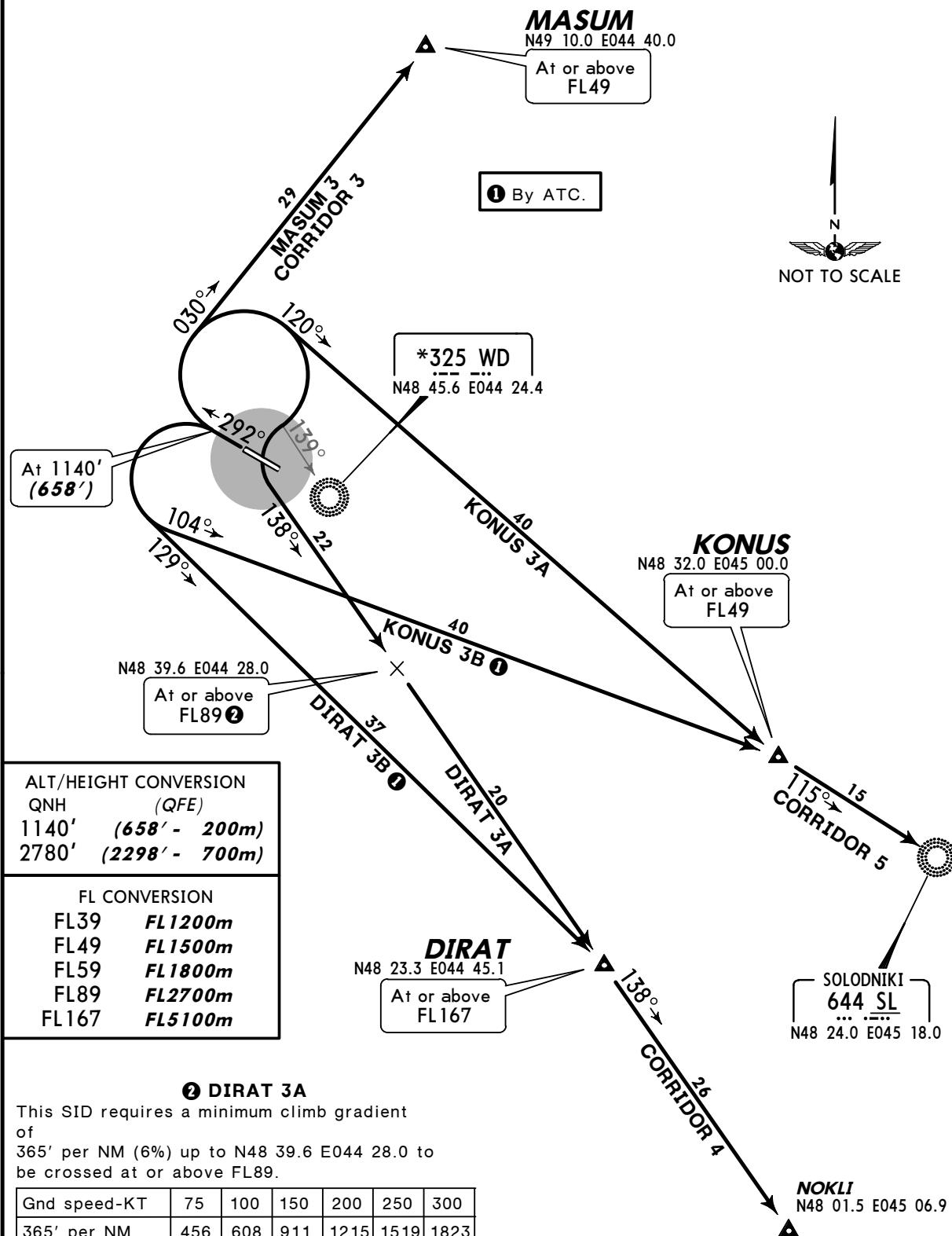
FL59 if pressure is less than 720mm (959.9 hPa)

Trans alt: 2780' **(2298')**

Noise abatement procedures should be applied according
to Flight Manual.



DIRAT 3A [DIRA3A], DIRAT 3B [DIRA3B] ①
KONUS 3A [KONU3A], KONUS 3B [KONU3B] ①, MASUM 3
RWY 29 DEPARTURES



ALT/HEIGHT CONVERSION
QNH **(QFE)**
1140' **(658' - 200m)**
2780' **(2298' - 700m)**

FL CONVERSION
FL39 **FL1200m**
FL49 **FL1500m**
FL59 **FL1800m**
FL89 **FL2700m**
FL167 **FL5100m**

URWW/VOG
GUMRAK

JEPPESSEN
17 DEC 10 **(10-3B)**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**

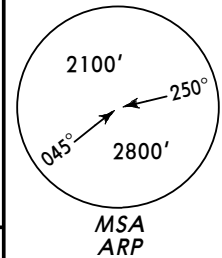
Trans level: FL39

FL49 if pressure is less than 747mm (995.9 hPa)
and 720mm (959.9 hPa) or above

FL59 if pressure is less than 720mm (959.9 hPa)

Trans alt: 2780' **(2350')**

Noise abatement procedures should be applied according
to Flight Manual.



TONGI 1 ①, ZIMAN 1
RWY 11 DEPARTURES

SIROTINSKAYA
777 ST
N49 16.0 E043 41.0

CORRIDOR 1
15 ← 310°

ZIMAN
N49 05.0 E043 56.0
At or above
FL59

33
ZIMAN 1

← 299°

At 1090'
(660')

← 176°

52
TONGI 1 ①
CORRIDOR 7

TONGI
N47 55.8 E044 20.5
At or above
FL187

← 173°

93

LISMU
N46 22.4 E044 19.9



ALT/HEIGHT CONVERSION
QNH **(QFE)**
1090' **(660' - 200m)**
2780' **(2350' - 700m)**

FL CONVERSION
FL39 **FL1200m**
FL49 **FL1500m**
FL59 **FL1800m**
FL187 **FL5700m**

URWW/VOG
GUMRAK

JEPPESEN
17 DEC 10 **10-3C**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**

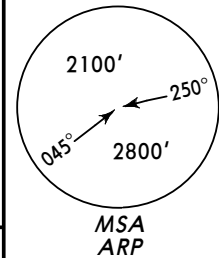
Trans level: FL39

FL49 if pressure is less than 747mm (995.9 hPa)
and 720mm (959.9 hPa) or above

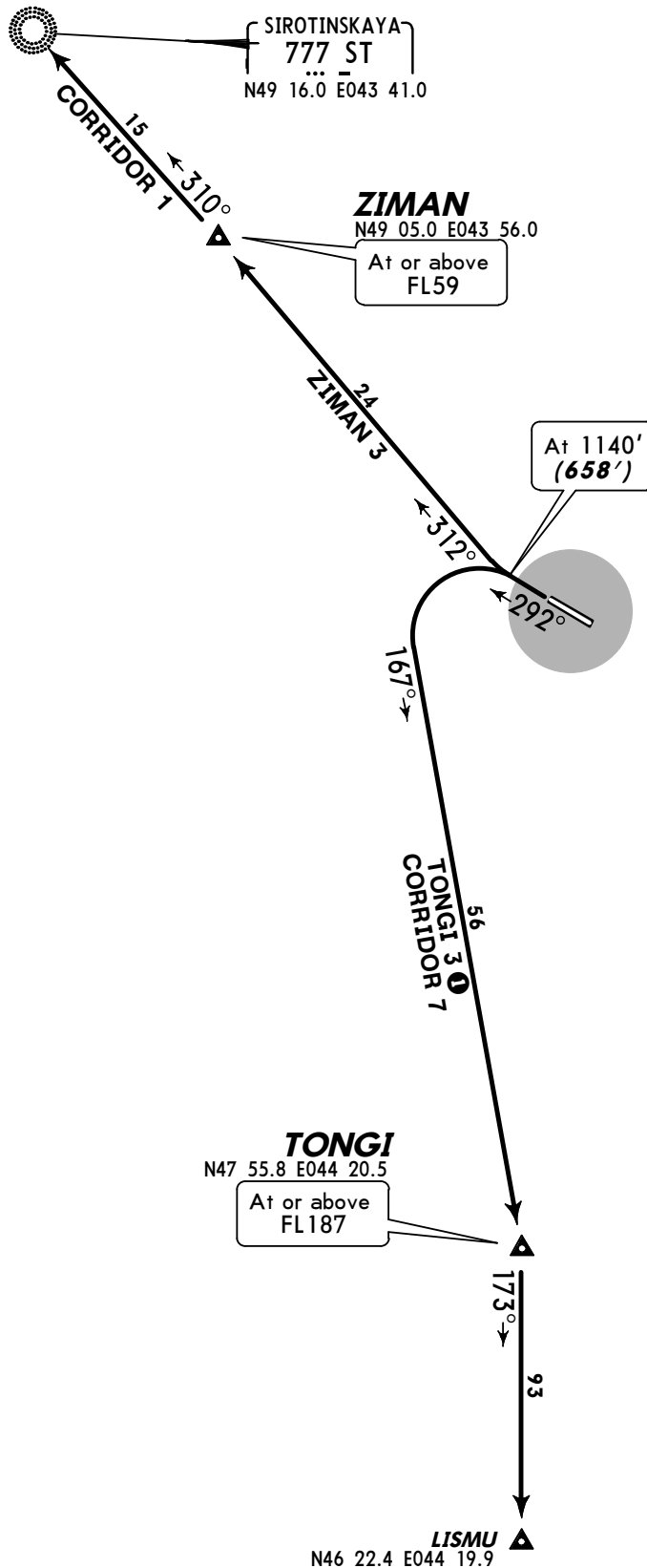
FL59 if pressure is less than 720mm (959.9 hPa)

Trans alt: 2780' **(2298')**

Noise abatement procedures should be applied according
to Flight Manual.



TONGI 3 ①, ZIMAN 3
RWY 29 DEPARTURES



① By ATC.



ALT/HEIGHT CONVERSION

QNH	(QFE)
1140'	(658' - 200m)
2780'	(2298' - 700m)

FL CONVERSION

FL39	FL 1200m
FL49	FL 1500m
FL59	FL 1800m
FL187	FL 5700m

URWW/VOG

Apt Elev **482'**
N48 47.0 E044 20.7

JEPPESSEN

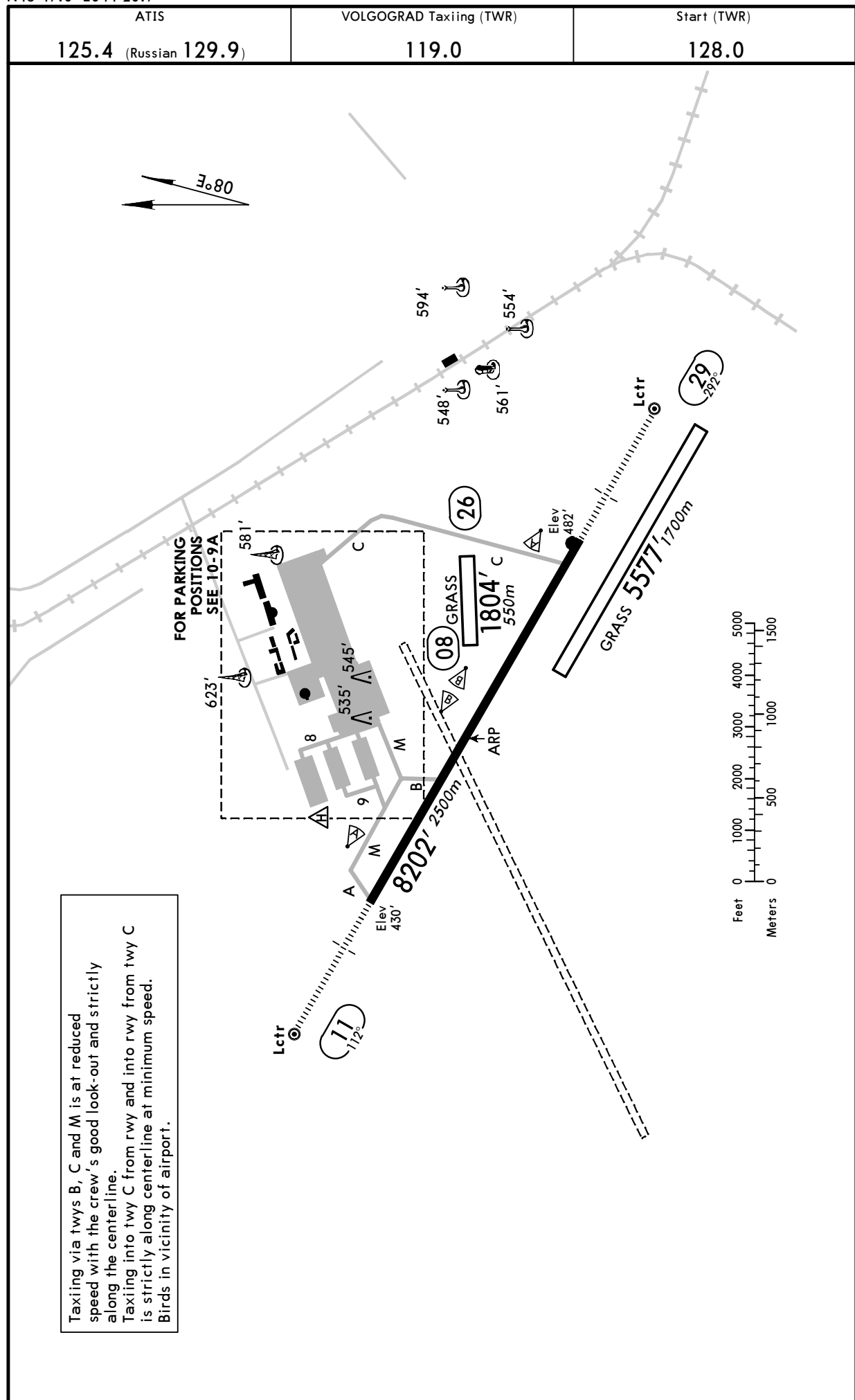
9 OCT 09

(10-9)

Eff 22 Oct

VOLGOGRAD, RUSSIA

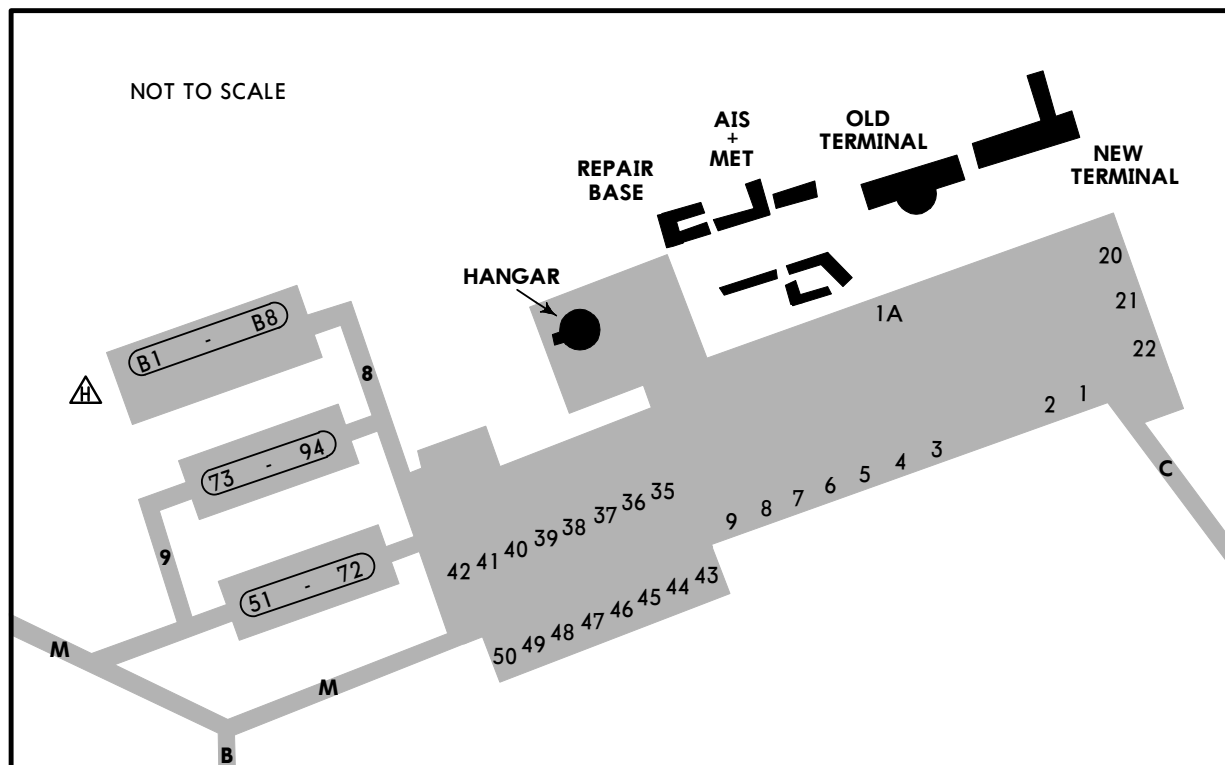
GUMRAK



URWW/VOG

JEPPESEN
9 OCT 09 **(10-9A)** **Eff 22 Oct**

VOLGOGRAD, RUSSIA
GUMRAK



Taxiing of acft with wingspan more than 125'/38m on aprons is prohibited, except acft with wingspan up to 166'/50.5m taxiing into/out of stands 41 and 42. When stand 42 is occupied taxiing into/out of stand 41 is by towing.
Stands 3, 36 thru 40, 43 thru 49 and B1 thru B8 available for helicopters.
Parking of TU-134, YAK-42 and AN-12 acft types shall be carried out by towing onto stands 36 thru 40 and 49.

ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
08 26						328' 100m
11 29	HIRL (60m) HIALS PAPI-L (angle 2.67°)	RVR		6892' 2101m 7163' 2183m		161' 49m
11 29	Grass runway					279' 85m

TAKE-OFF

AIR CARRIER (JAA)	
Main rwy 11/29	
LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	400m
B	
C	
D	

URWW/VOG19 FEB 10 **JEPPESEN**
10-9S**Standard**
VOLGOGRAD, RUSSIA
GUMRAK

STRAIGHT-IN RWY		A	B	C	D
11	ILS	630' (200')	630' (200')	630' (200')	630' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	810' (380')	810' (380')	810' (380')	810' (380')
	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
29	ILS	682' (200')	682' (200')	682' (200')	682' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	840' (358')	840' (358')	840' (358')	840' (358')
	<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 11, 29

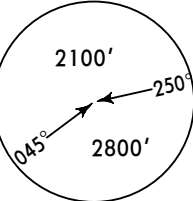
LVP must be in Force		RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
RCLM (DAY only) or RL				
A		250m	400m	500m
B				
C				
D		300m		

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JEPPesen
17 DEC 10 **(11-1)**

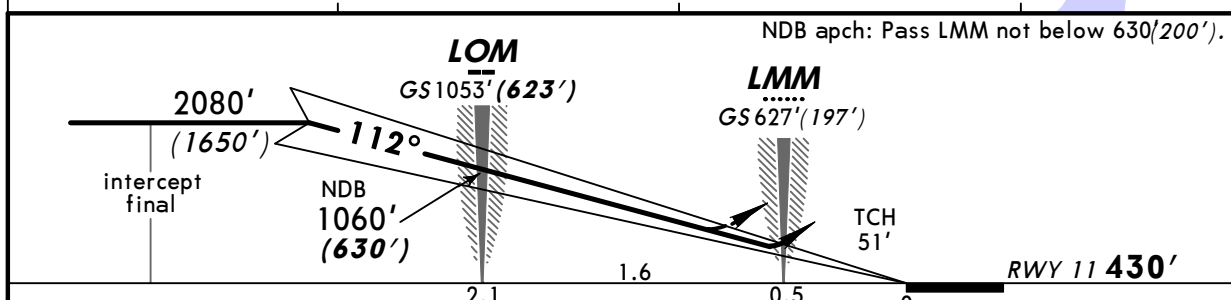
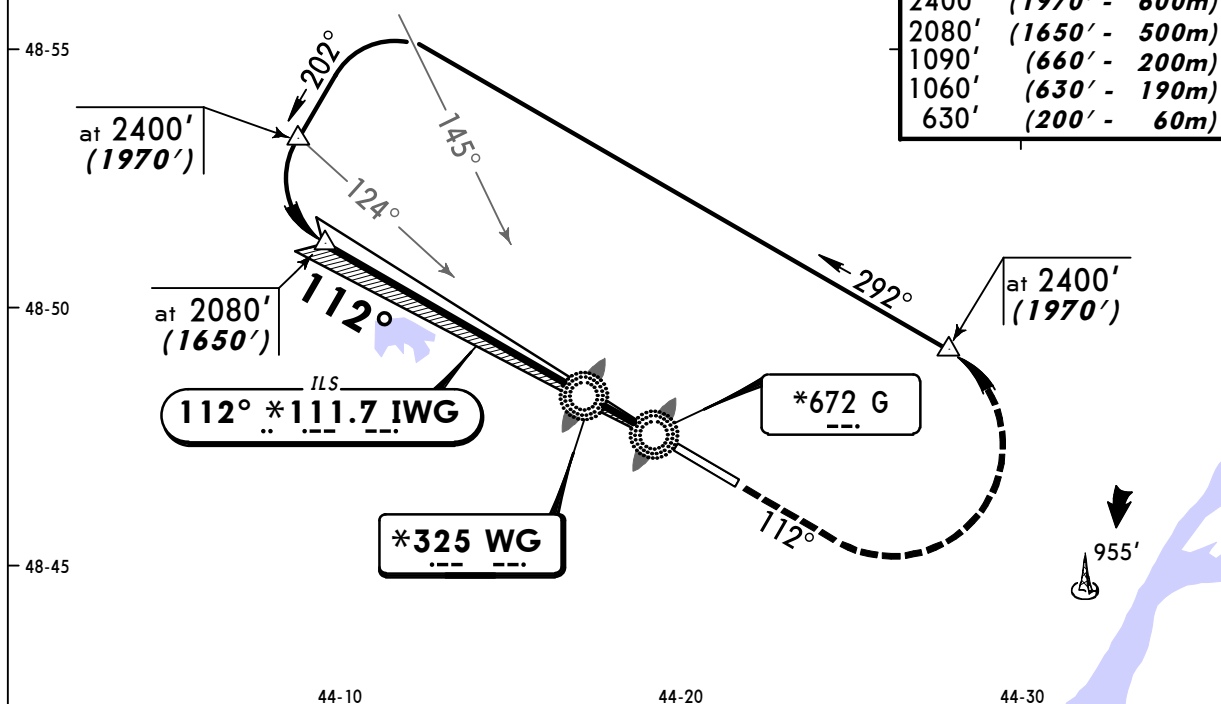
VOLGOGRAD, RUSSIA
ILS or 2 NDB Rwy 11

BRIEFING STRIP

ATIS		VOLGOGRAD Approach (R)		VOLGOGRAD Krug (TWR/SRE)	VOLGOGRAD Tower	VOLGOGRAD Start (TWR)	Ground		
125.4 (Russian 129.9)		125.3		122.0	128.0	128.0	119.0		
LOC IWG *111.7	Final Apch Crs 112°	GS LOM 1053'(623')	ILS DA(H) 630'(200')	Apt Elev 482' RWY 430'					
NDB WG *325		Minimum Alt LOM 1060'(630')	NDB MDA(H) 810'(380')						
MISSED APCH: Climb on 112° to 1090'(660'), then turn LEFT onto 292° climbing to 2400'(1970'), then according to chart.								MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39 1				Trans alt: 2780'(2350')	

1 FL 49, if pressure is less than 747mm (995.9 hPa) and 720mm (959.9 hPa) or above.
FL 59, if pressure is less than 720mm (959.9 hPa).

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2780'	(2350' - 700m)
2400'	(1970' - 600m)
2080'	(1650' - 500m)
1090'	(660' - 200m)
1060'	(630' - 190m)
630'	(200' - 60m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1090' (660')	112°	292°	2400' (1970')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769	PAPI	↑	↑	↑	↑

STRAIGHT-IN LANDING RWY 11					
ILS		LOC (GS out)		NDB	
DA(H) 630' (200')				MDA(H) 810' (380')	
FULL	ALS out				ALS out
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1300m	2100m
D				1700m	

PANS OPS

CHANGES: MSA. Trans level. Trans alt.

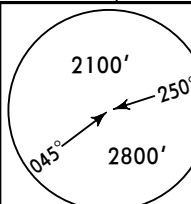
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URWW/VOG
GUMRAK

JEPPESSEN
17 DEC 10 **(11-2)**

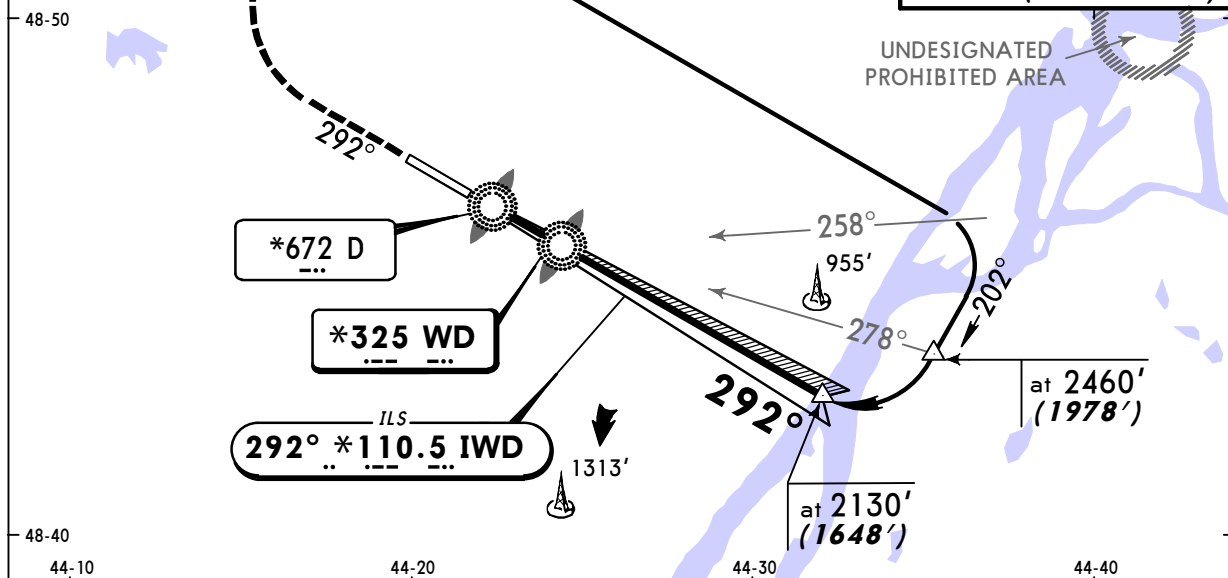
VOLGOGRAD, RUSSIA
ILS or 2 NDB Rwy 29

BRIEFING STRIP

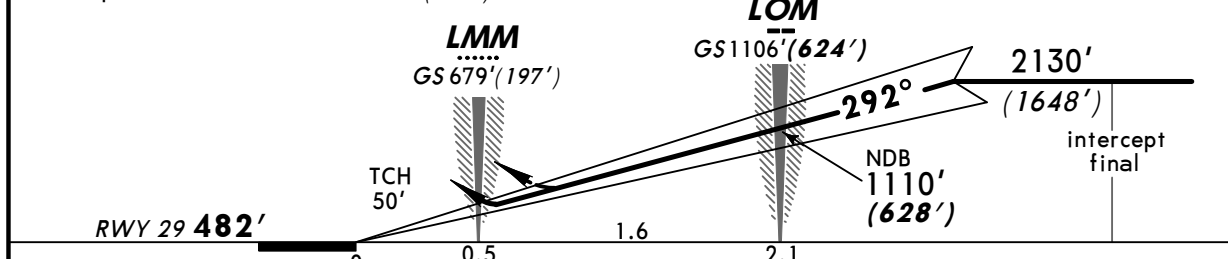
ATIS		VOLGOGRAD Approach (R)		VOLGOGRAD Krug (TWR/SRE)	VOLGOGRAD Tower	VOLGOGRAD Start (TWR)	Ground		
125.4 (Russian 129.9)		125.3		122.0	128.0	128.0	119.0		
LOC IWD *110.5	Final Apch Crs 292°	GS LOM 1106'(624')	ILS DA(H) 682'(200')	Apt Elev 482' RWY 482'					
NDB WD *325		Minimum Alt LOM 1110'(628')	NDB MDA(H) 840'(358')						
MISSED APCH: Climb on 292° to 1140'(658'), then turn RIGHT onto 112° climbing to 2460'(1978'), then according to chart.								MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39 1				Trans alt: 2780'(2298')	

1 FL 49, if pressure is less than 747mm (995.9 hPa) and 720 mm (959.9 hPa) or above.
FL 59, if pressure is less than 720mm (959.9 hPa).

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2780'	(2298' - 700m)
2460'	(1978' - 600m)
2130'	(1648' - 500m)
1140'	(658' - 200m)
1110'	(628' - 190m)
680'	(198' - 60m)



NDB apch: Pass LMM not below 680' (198').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1140' (658') on 292°	112° RT	2460' (1978')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769	PAPI			

STRAIGHT-IN LANDING RWY 29					
ILS		LOC (GS out)		NDB	
DA(H) 682' (200')				MDA(H) 840' (358')	
FULL	ALS out				ALS out
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	2000m
D				1600m	

PANS OPS

CHANGES: MSA. Trans level. Trans alt.

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