

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

No revision activity since Disc 09-2011

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'

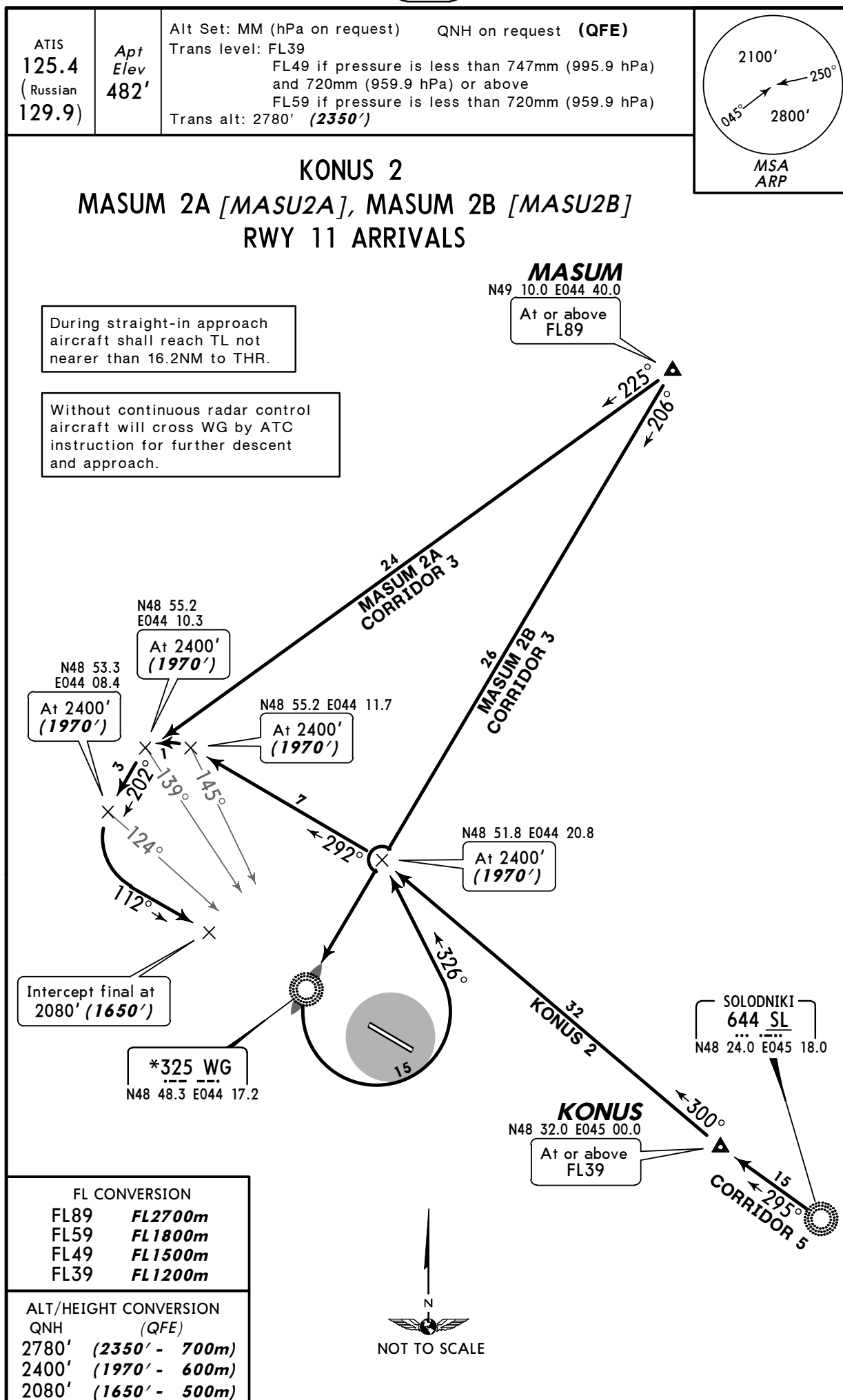
Lights: Edge, ALS

Communications InfoATIS **129.9** Non-EnglishATIS **125.4**Volgograd Taxiing Tower **119.0** MFVolgograd 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

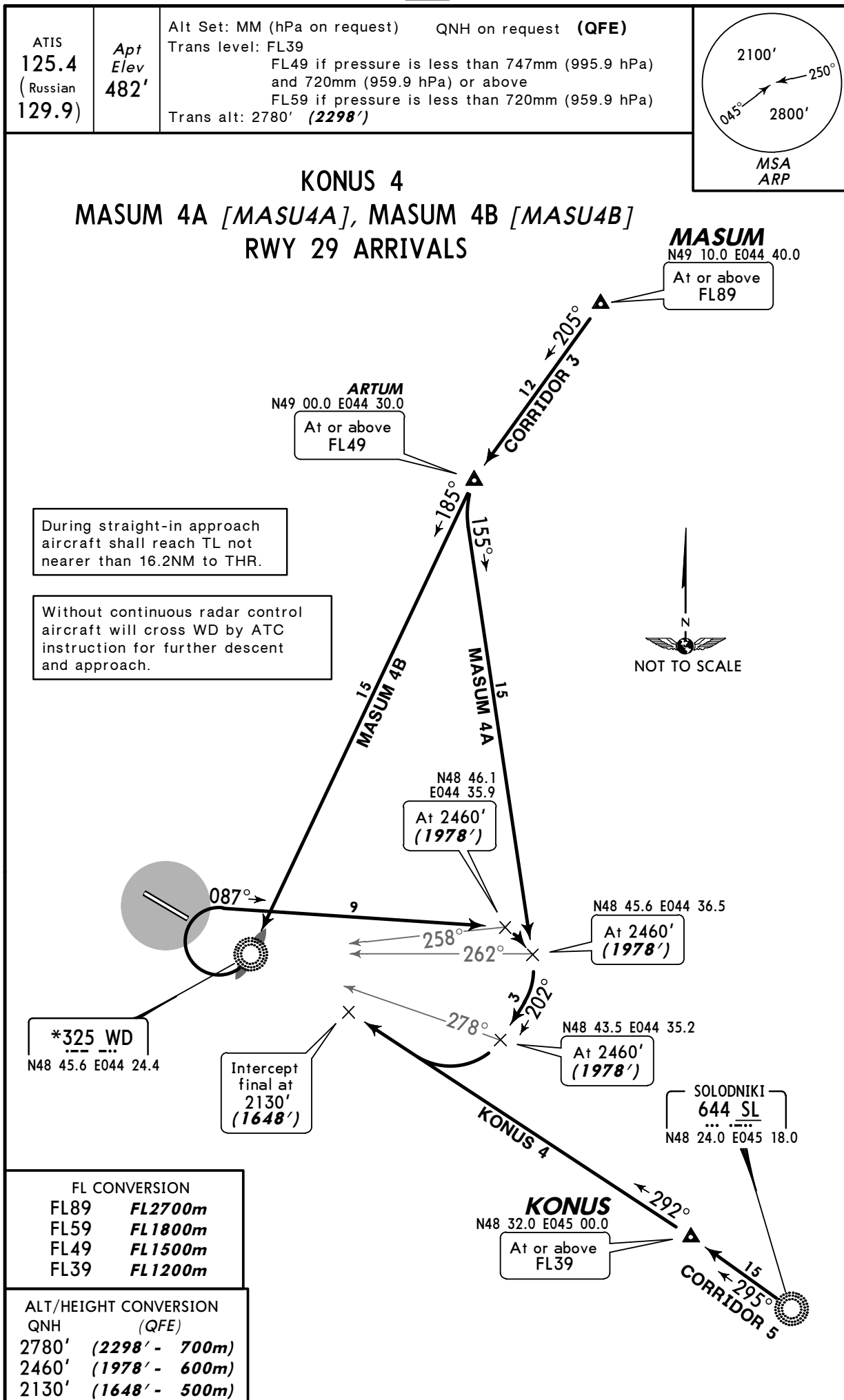
VOLGOGRAD, RUSSIA

STAR

URWW/VOG
GUMRAK

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

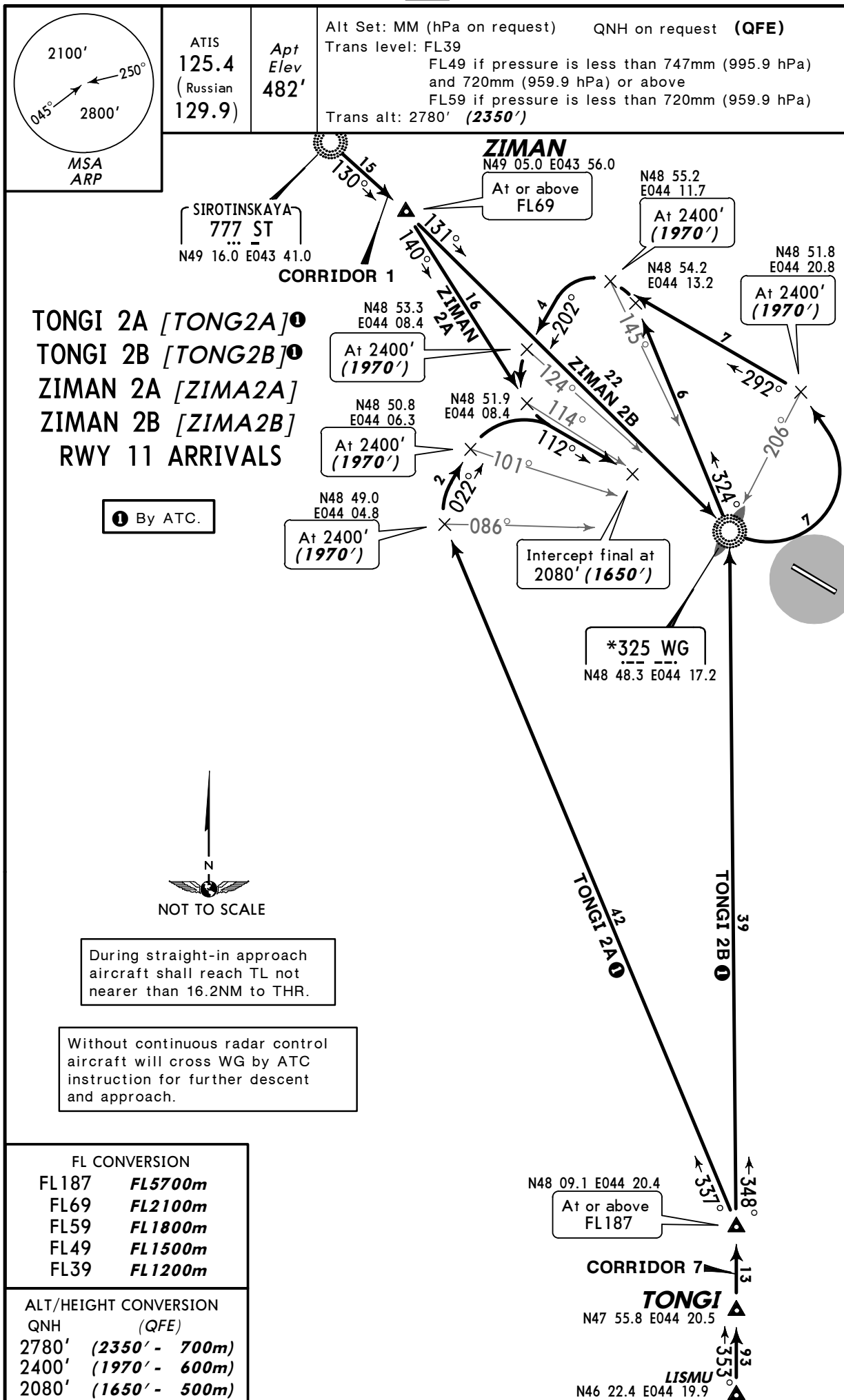
VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

JEPPesen
17 DEC 10 **10-2B**

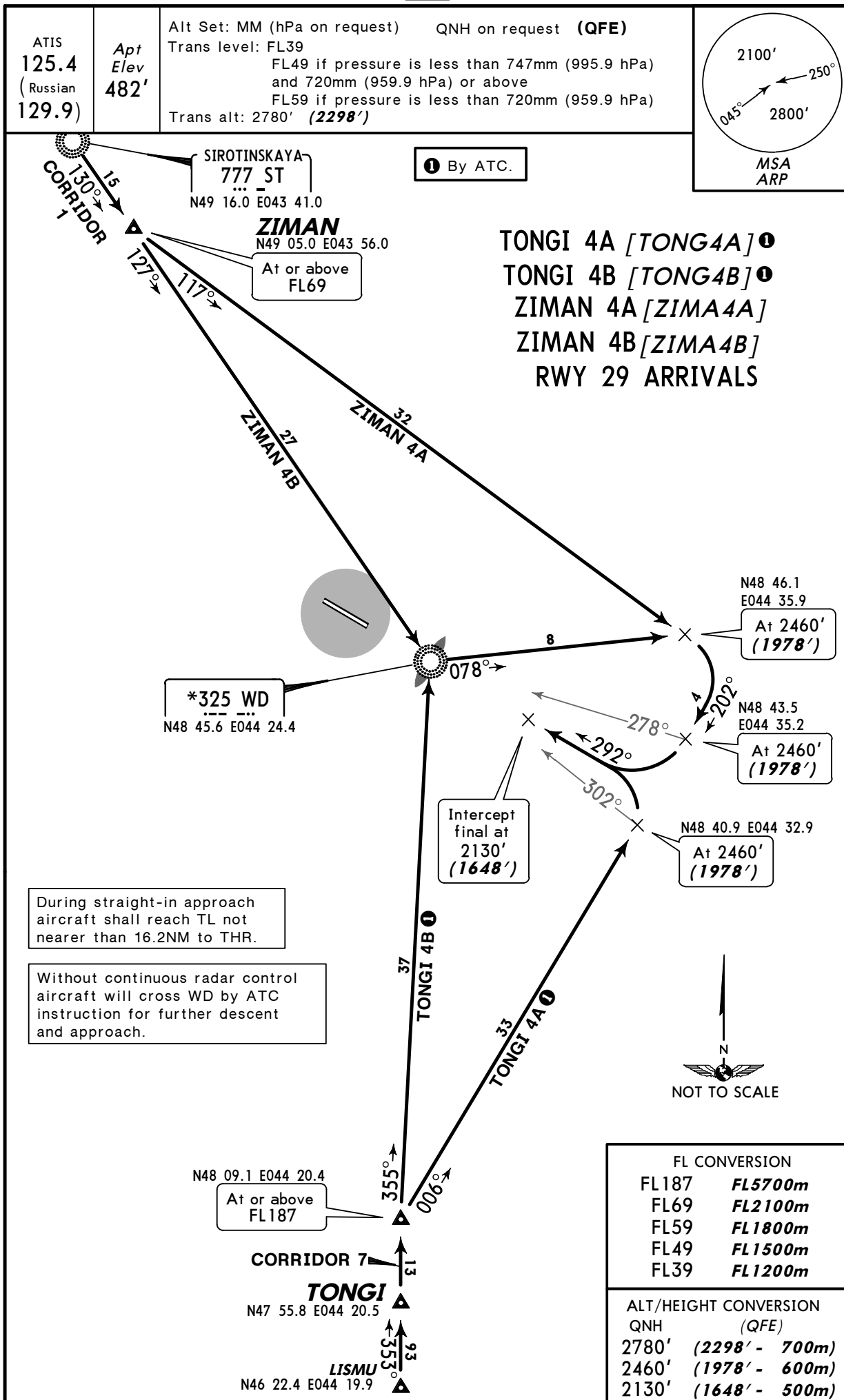
VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

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

VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

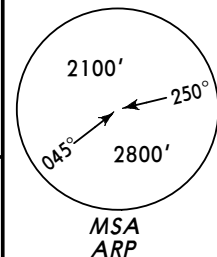
JEPPesen
 11 MAR 11 **(10-2D)**

VOLGOGRAD, RUSSIA
STAR

ATIS
125.4
 (Russian
129.9)

Apt
Elev
482'

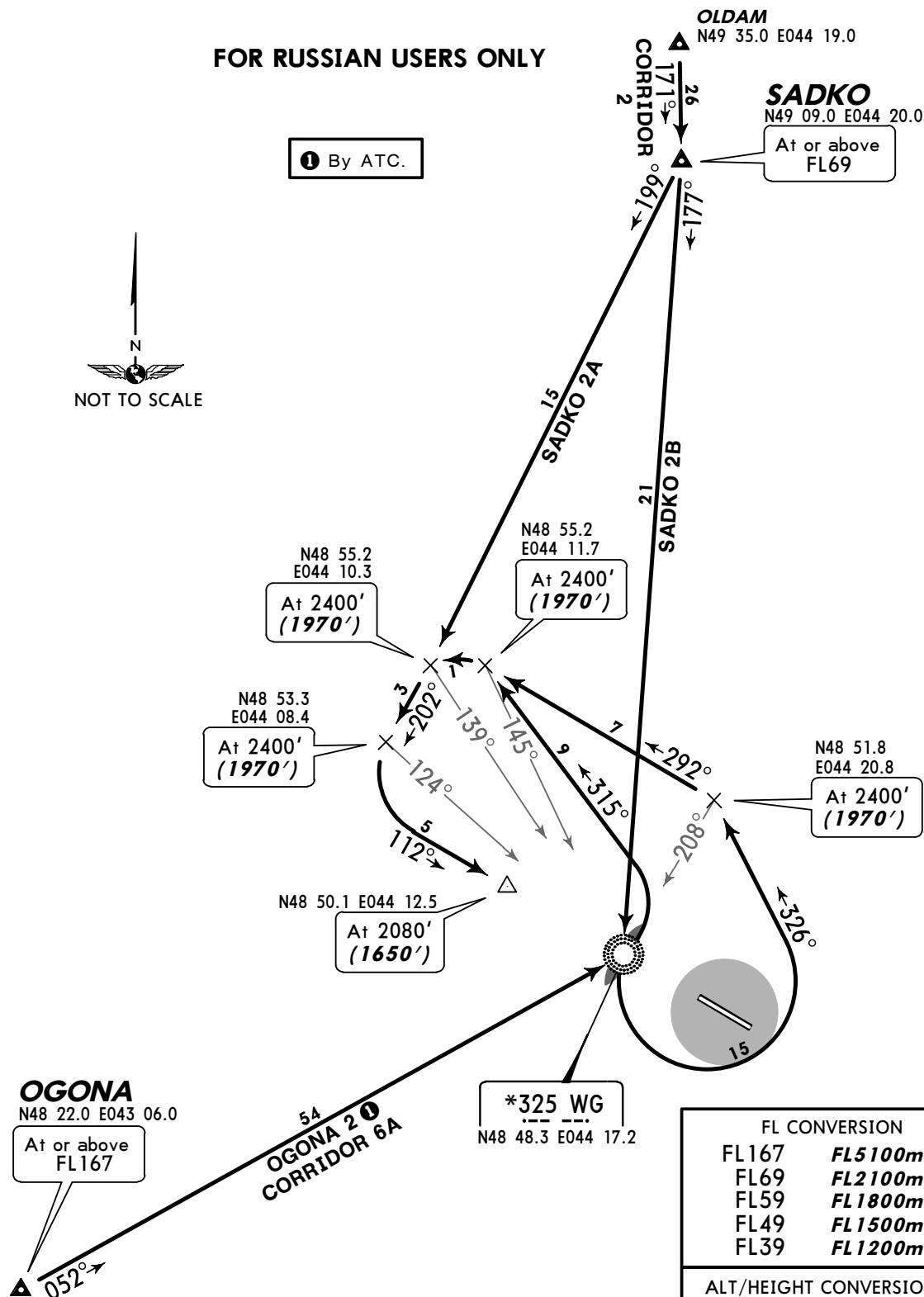
Alt Set: MM (hPa on request) QNH on request **(QFE)**
 Trans level: FL39
 FL49 if pressure is less than 747mm (995.9 hPa)
 FL59 if pressure is less than 720mm (959.9 hPa)
 Trans alt: 2780' **(2350')**



OGONA 2
SADKO 2A [SADK2A], SADKO 2B [SADK2B]
RWY 11 ARRIVALS

FOR RUSSIAN USERS ONLY

1 By ATC.



FL CONVERSION	
FL167	FL5100m
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m
FL39	FL1200m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2780'	(2350' - 700m)
2400'	(1970' - 600m)
2080'	(1650' - 500m)

URWW/VOG
GUMRAK

JEPPESEN
11 MAR 11 (10-2E)

VOLGOGRAD, RUSSIA

STAR

ATIS
125.4
(Russian
129.9)

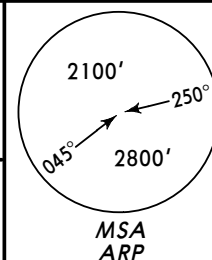
Apt
Elev
482'

Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL39

FL49 if pressure is less than 747mm (995.9 hPa)

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

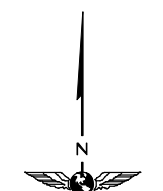
Trans alt: 2780' (**2298'**)

OGONA 4 ①

**SADKO 4A [SADK4A], SADKO 4B [SADK4B]
RWY 29 ARRIVALS**

FOR RUSSIAN USERS ONLY

① By ATC.



NOT TO SCALE

FL CONVERSION

FL167	<i>FL5100m</i>
FL69	<i>FL2100m</i>
FL59	<i>FL1800m</i>
FL49	<i>FL1500m</i>
FL39	<i>FL1200m</i>

ALT/HEIGHT CONVERSION

QNH	(QFE)
2780'	(2298' - 700m)
2460'	(1978' - 600m)
2130'	(1648' - 500m)

OLDAM
N49 35.0 E044 19.0

CORRIDOR
2

SADKO

N49 09.0 E044 20.0

At or above
FL69

24
SADKO 4B

26
ADKO 4A

OGONA

N48 22.0 E043 06.0

At or above
FL 167

5/

OGONA 4 ①

CORRIDOR 6A

*325 WD

N48	45.6	E044	24.4
-----	------	------	------

N48	46.1
E044	35.9

At 2460'
(1978')

N48 45.6
E044 36.5

At 2460'
(1978')

N48 43.5
E044 35.2

At 2460'
(1978')

N48 43.8
E044 29.0

At 2130'
(1648')

**URWW/VOG
GUMRAK**

JEPPESEN
17 DEC 10 10-3

VOLGOGRAD, RUSSIA
SID

**DIRAT 1, KONUS 1
MASUM 1
RWY 11 DEPARTURES**

MASUM
N49 10.0 E044 40.0
At or above FL49

KONUS
N48 32.0 E045 00.0
At or above FL49

DIRAT
N48 23.3 E044 45.1
At or above FL167

NOKLI
N48 01.5 E045 06.9

SOLODNIKI
644 SL
N48 24.0 E045 18.0

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

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

VOLGOGRAD, RUSSIA

SID

Apt Elev
482'

QNH on request **(QFE)**

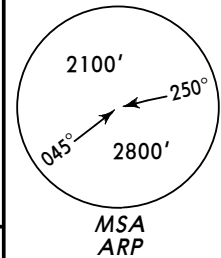
Trans level: FL39

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.



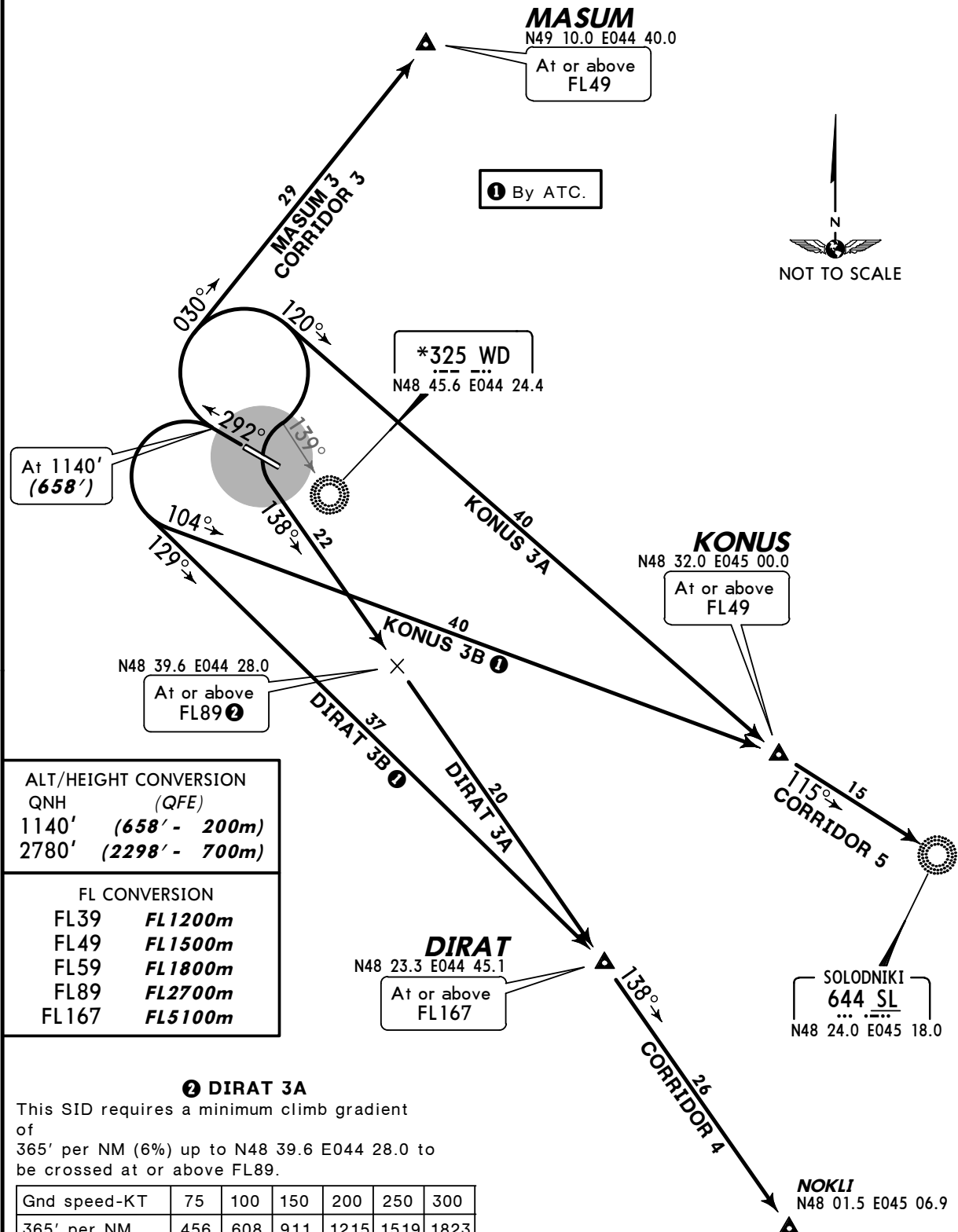
DIRAT 3A [DIRA3A], DIRAT 3B [DIRA3B] ❶
KONUS 3A [KONU3A], KONUS 3B [KONU3B] ❶, MASUM 3
RWY 29 DEPARTURES

MASUM

N49 10.0 E044 40.0

At or above
FL49

① By ATC.



ALT/HEIGHT CONVERSION

QNH (QFE)

1140' (658' - 200m)

2780' (2298' - 700m)

FL CONVERSION

FL39 *FL1200m*

FL 49 *FL 1500m*

FL 59 *FL 1800m*

FL 89 *FL 2700m*

FL167 *FL5100m*

2 DIRAT 3A

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 KONUS SIDs instead.

URWW/VOG
GUMRAK

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

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**

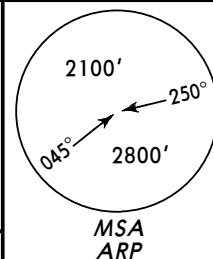
Trans level: FL39

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

ZIMAN 1
 33

← 299°

At 1090'
(660')

← 176°

TONGI 1 ①
CORRIDOR 7
 52

TONGI

N47 55.8 E044 20.5

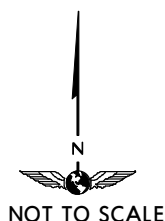
At or above
 FL187

← 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)**

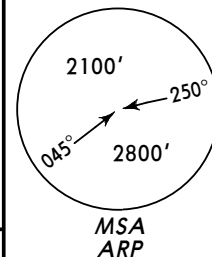
Trans level: FL39

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

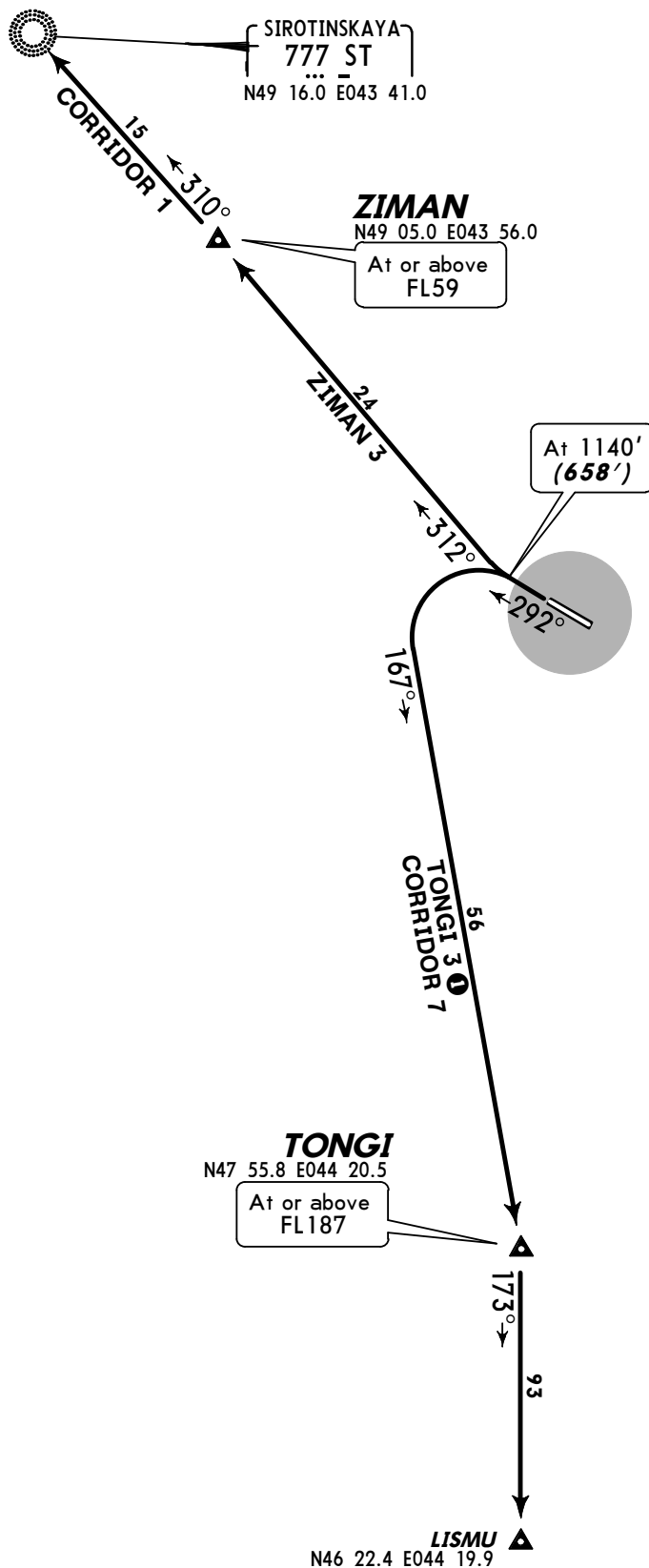
FL59 if pressure is less than 720mm (959.9 hPa)

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

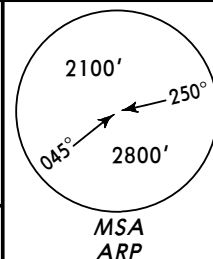
URWW/VOG
GUMRAK

JEPPESSEN
 11 MAR 11 **(10-3D)**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**
 Trans level: FL39
 FL49 if pressure is less than 747mm (995.9 hPa)
 FL59 if pressure is less than 720mm (959.9 hPa)
 Trans alt: 2780' **(2350')**
 Noise abatement procedures should be applied according to Flight Manual.



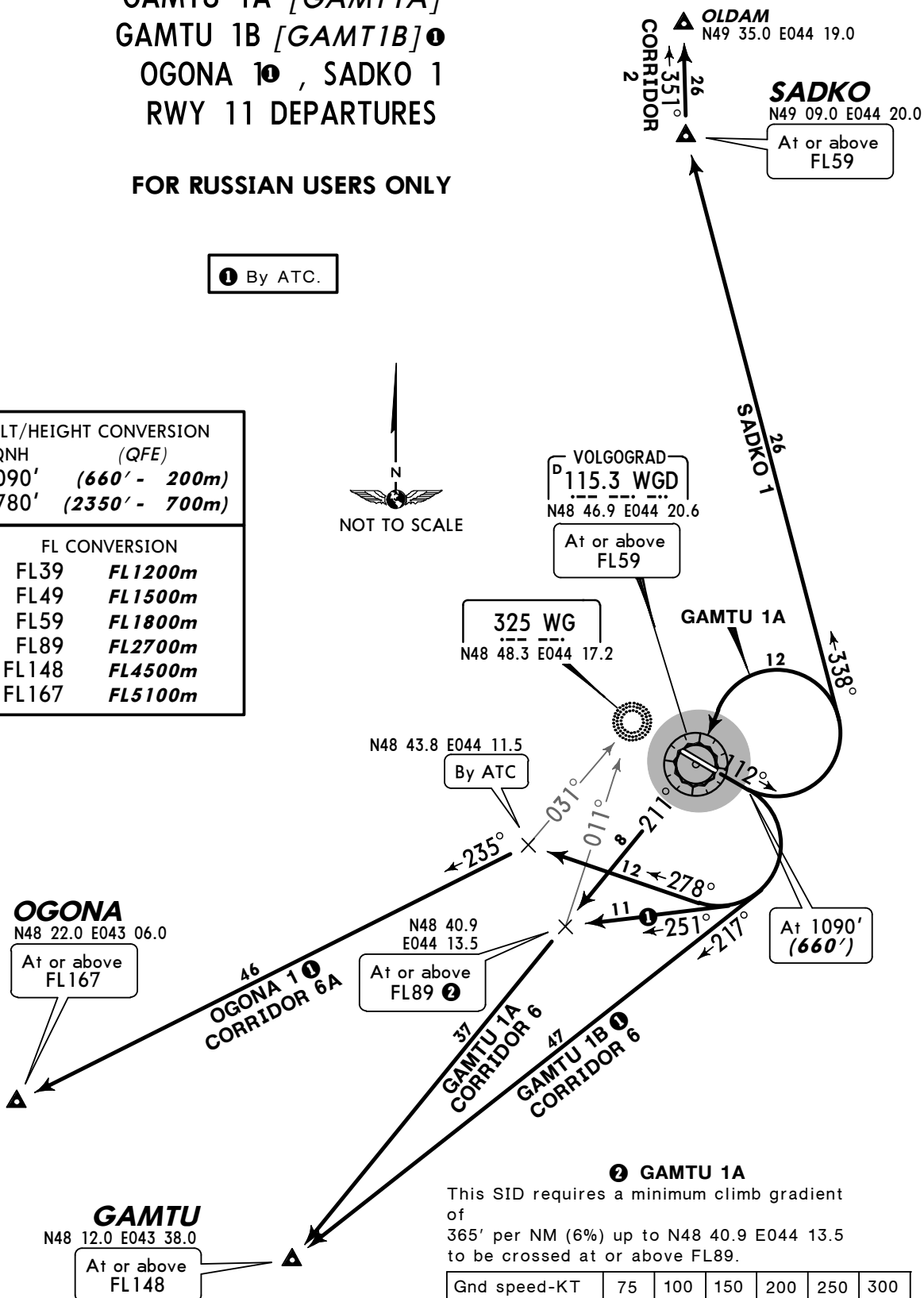
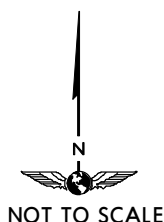
**GAMTU 1A [GAMT1A]
 GAMTU 1B [GAMT1B] ①
 OGONA 1①, SADKO 1
 RWY 11 DEPARTURES**

FOR RUSSIAN USERS ONLY

① By ATC.

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

FL CONVERSION
 FL39 **FL1200m**
 FL49 **FL1500m**
 FL59 **FL1800m**
 FL89 **FL2700m**
 FL148 **FL4500m**
 FL167 **FL5100m**



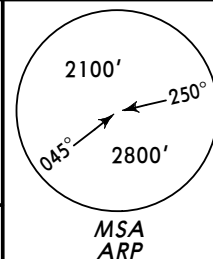
URWW/VOG
GUMRAK

JEPPESSEN
 11 MAR 11 **10-3E**

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request **(QFE)**
 Trans level: FL39
 FL49 if pressure is less than 747mm (995.9 hPa)
 FL59 if pressure is less than 720mm (959.9 hPa)
 Trans alt: 2780' **(2298')**
 Noise abatement procedures should be applied according to Flight Manual.



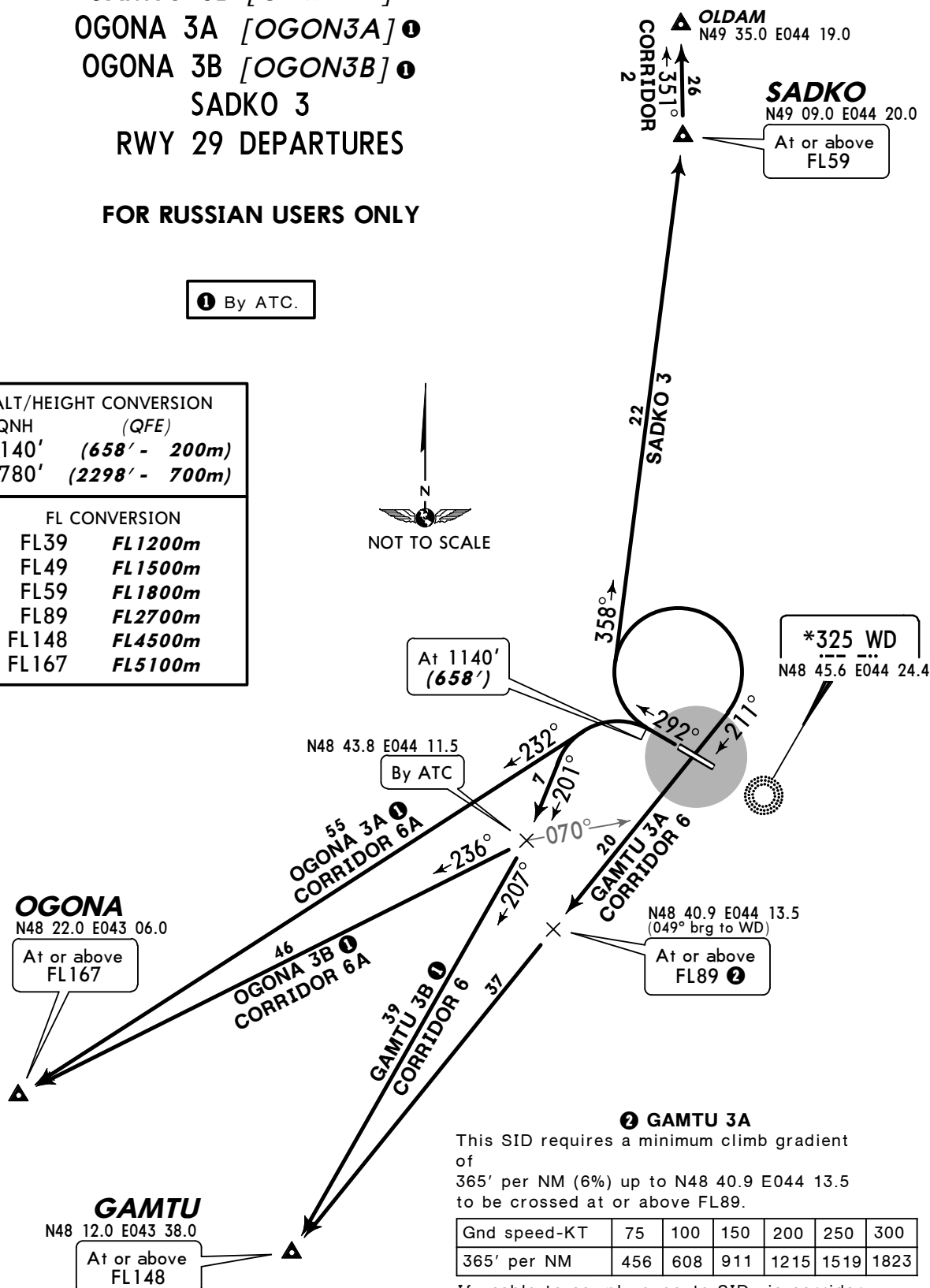
GAMTU 3A [GAMT3A]
GAMTU 3B [GAMT3B] ①
OGONA 3A [OGON3A] ①
OGONA 3B [OGON3B] ①
SADKO 3
RWY 29 DEPARTURES

FOR RUSSIAN USERS ONLY

① By ATC.

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

FL CONVERSION
 FL39 **FL1200m**
 FL49 **FL1500m**
 FL59 **FL1800m**
 FL89 **FL2700m**
 FL148 **FL4500m**
 FL167 **FL5100m**



② GAMTU 3A

This SID requires a minimum climb gradient of 365' per NM (6%) up to N48 40.9 E044 13.5 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 execute SID via corridor 5 or 1.

URWW/VOG

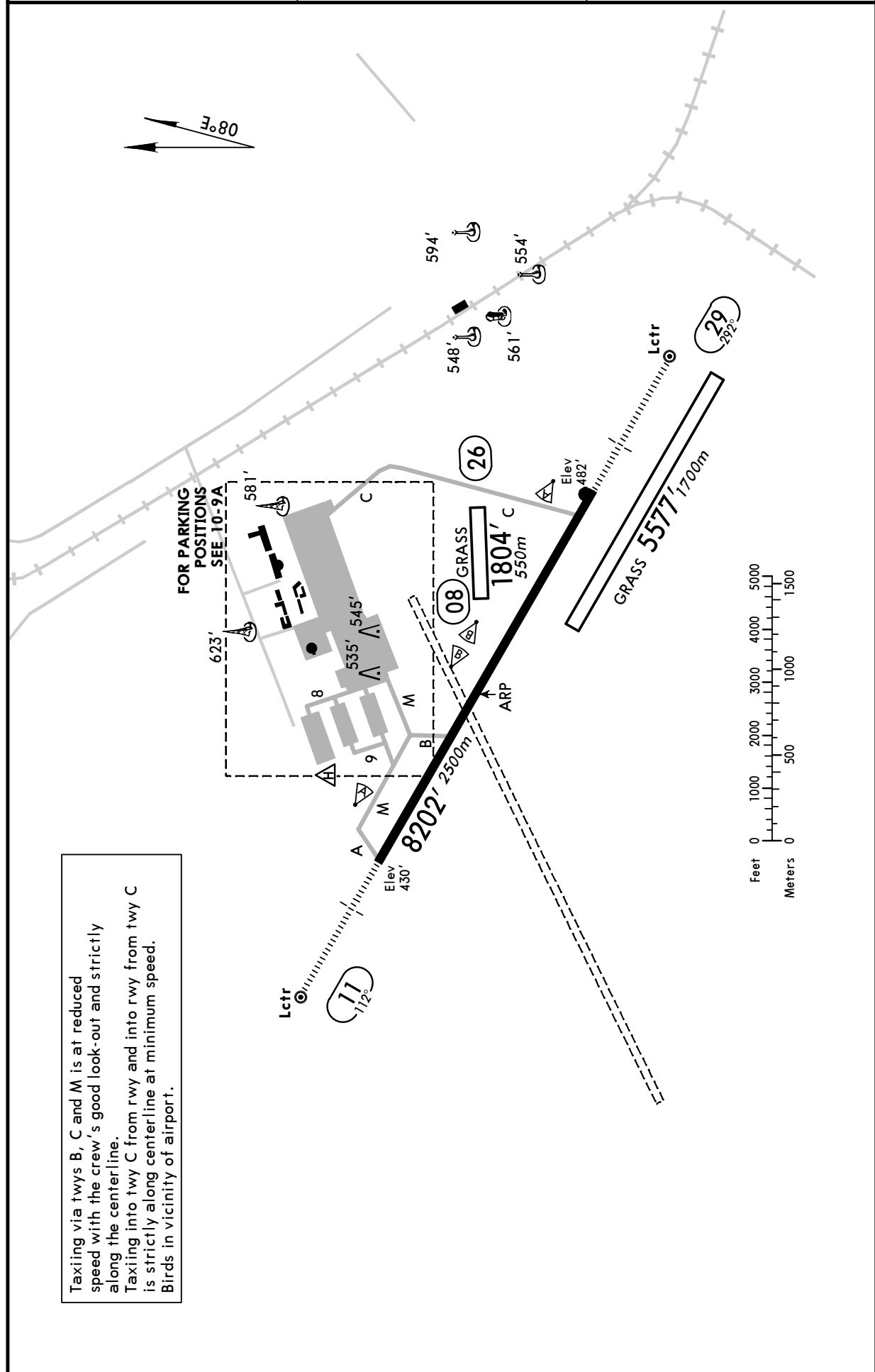
Apt Elev 482'
N48 47.0 E044 20.7

9 OCT 09 (10-9) Eff 22 Oct

VOLGOGRAD, RUSSIA

GUMRAK

ATIS	VOLGOGRAD Taxiing (TWR)	Start (TWR)
125.4 (Russian 129.9)	119.0	128.0



CHANGES: ATIS frequency.

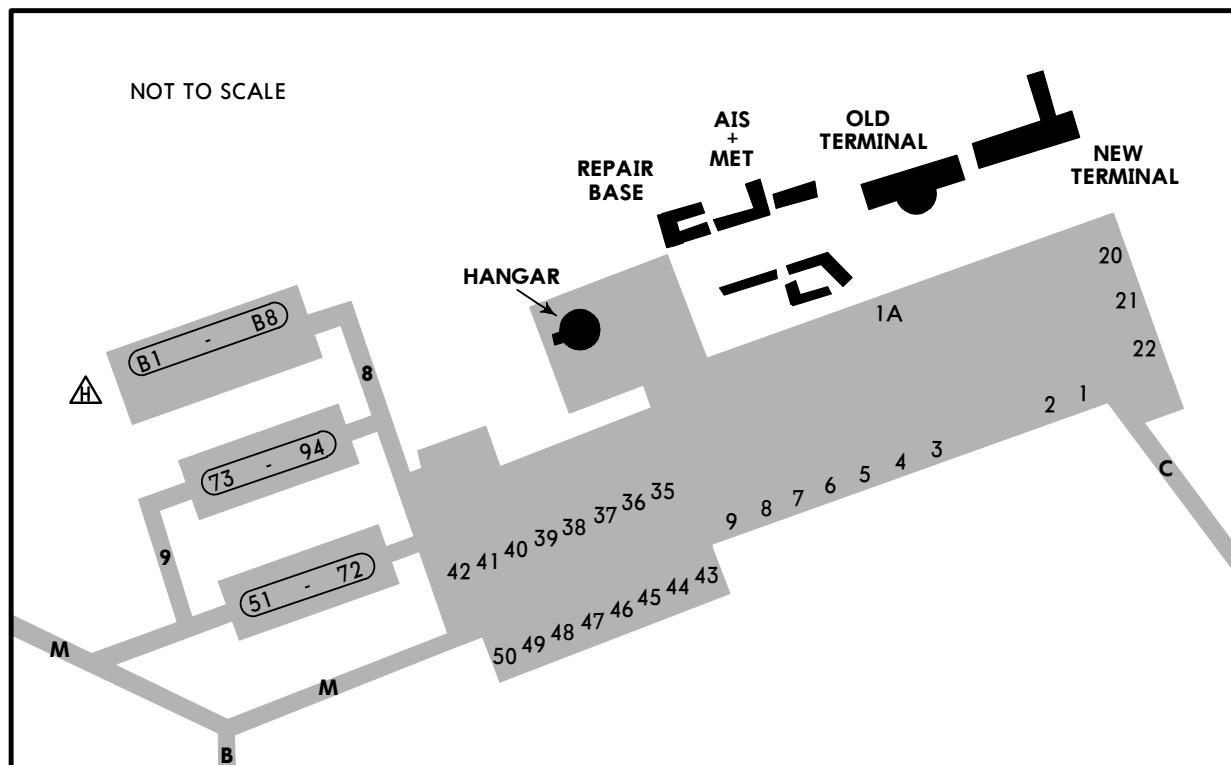
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URWW/VOG

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	
250m	
300m	

URWW/VOG

JEPPESEN
 19 FEB 10 **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

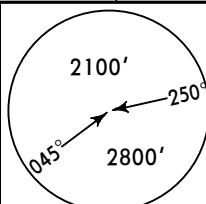
❶ Continuous Descent Final Approach.

TAKE-OFF RWY 11, 29

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

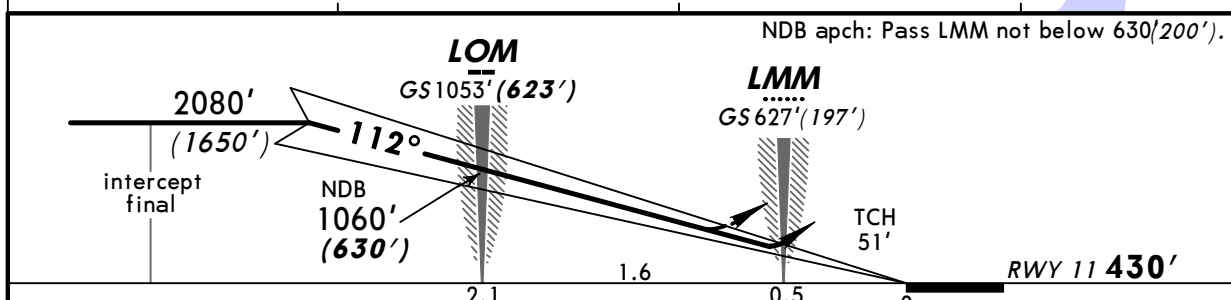
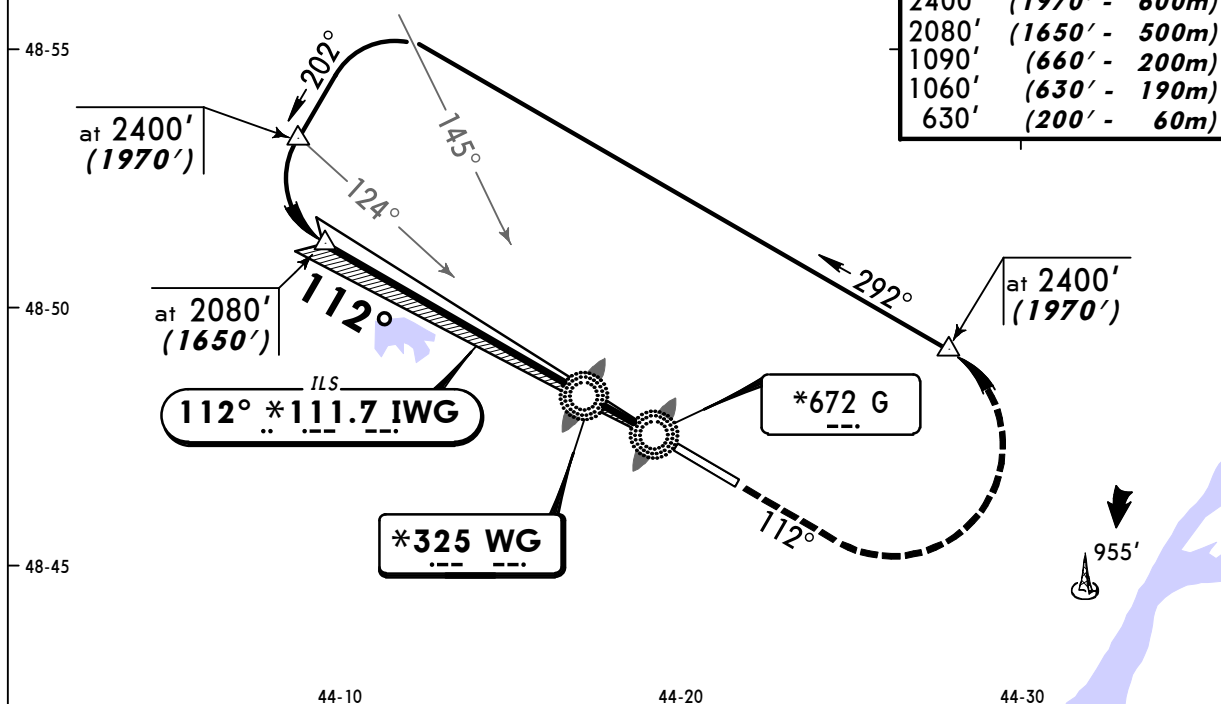
URWW/VOG
GUMRAKJEPPesen
17 DEC 10 (11-1)VOLGOGRAD, RUSSIA
ILS or 2 NDB Rwy 11

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')	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.

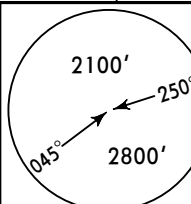
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URWW/VOG
GUMRAK

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

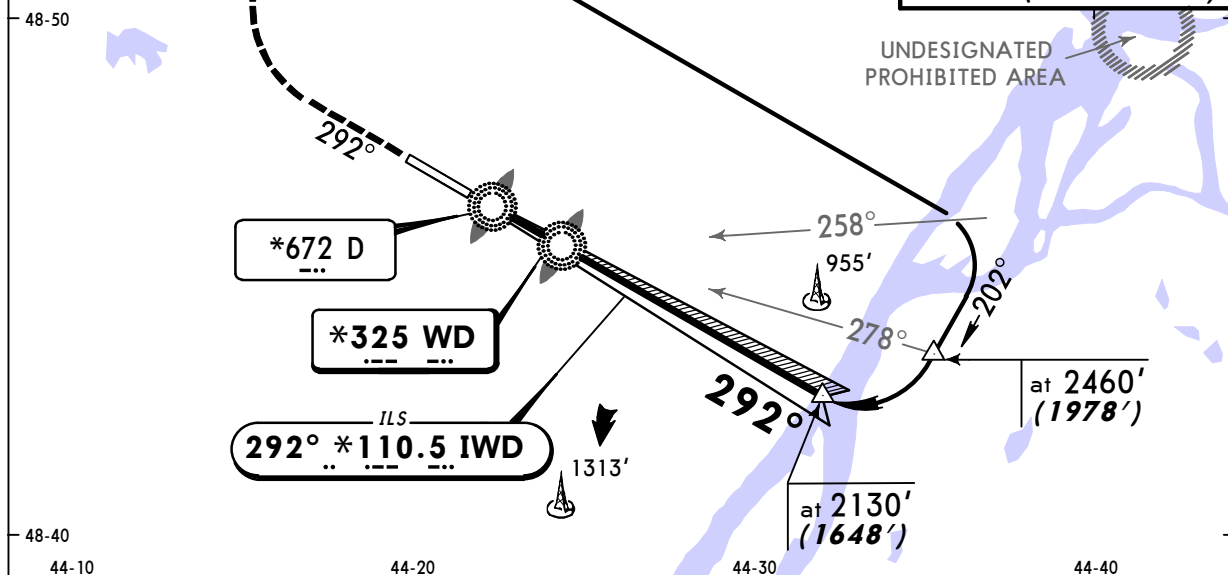
VOLGOGRAD, RUSSIA
ILS or 2 NDB Rwy 29

BRIEFING STRIP

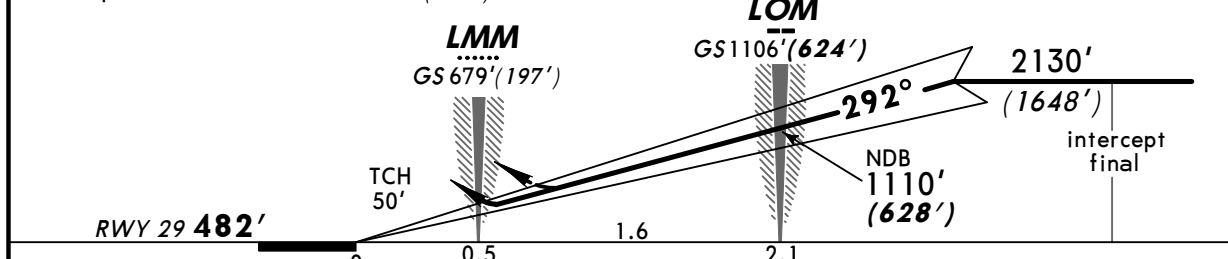
ATIS		VOLGOGRAD Approach (R)		VOLGOGRAD Krug (TWR/SRE)	VOLGOGRAD Tower	VOLGOGRAD Start (TWR)	Ground		
125.4 (Russian 129.9)		125.3		122.0	128.0	128.0	119.0		
LOC IWD *110.5	Final Apch Crs 292°	GS LOM 1106'(624')	ILS DA(H) 682'(200')	Apt Elev 482' RWY 482'					
NDB WD *325		Minimum Alt LOM 1110'(628')	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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