

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

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URSS

General Info

Sochi, RUS

N 43° 26.7' E 39° 56.9' Mag Var: 5.2°E

Elevation: 89'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 02-20 7218' x 161' concrete

Runway 06-24 9482' x 148' concrete

Runway 02 (23.0°M) TDZE 52'

Lights: Edge, ALS

Runway 06 (59.0°M) TDZE 39'

Lights: Edge, ALS

Runway 20 (203.0°M) TDZE 89'

Lights: Edge

Runway 24 (239.0°M) TDZE 85'

Lights: Edge

Communications InfoATIS **129.375**ATIS **126.2** Non-EnglishSochi Taxiing Tower **119.0**Sochi Start Tower **124.6**Sochi Start Tower **121.2**Sochi Krug Tower **119.7**Sochi Approach Control **118.3****Notebook Info**

URSS/AER
SOCHI

JEPPESSEN
28 JAN 11 **10-2**

SOCHI, RUSSIA
STAR

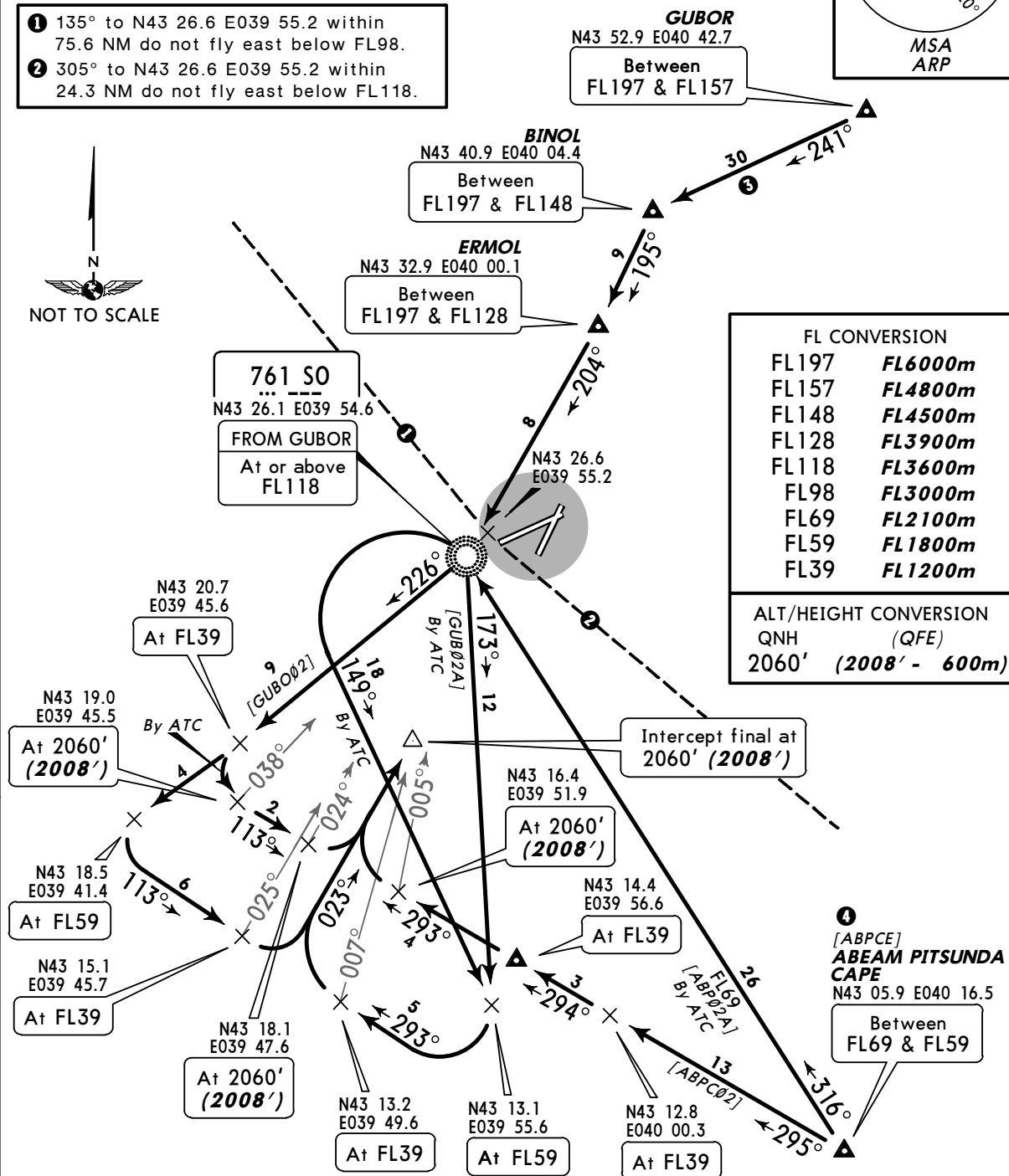
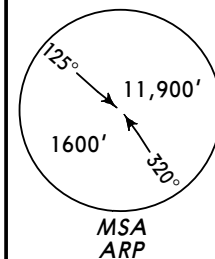
ATIS
126.2
129.37

Apt Elev
89'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39 Trans alt: 2060' (2008')
During straight-in approach pilots shall reach transition level 5.4 NM before the base turn and 10.8 NM before intercepting the glide path.

[ABP02A], [ABPC02], [GUB02A], [GUBO02]
RWY 02 ARRIVALS
FROM NORTHEAST & SOUTHEAST

- ① 135° to N43 26.6 E039 55.2 within 75.6 NM do not fly east below FL98.
- ② 305° to N43 26.6 E039 55.2 within 24.3 NM do not fly east below FL118.

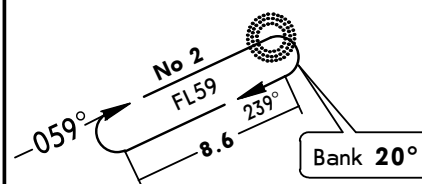


③ WARNING

Descend to FL157 abeam the mountain CHUGUSH (azimuth 035°, distance 22.1 NM from terminal area surveillance radar N43 26.6 E039 55.2). Further descending as instructed by ATC.

- ④ Approach to final turn from ABEAM PITSUNDA CAPE is only possible in VMC when radar control is available.

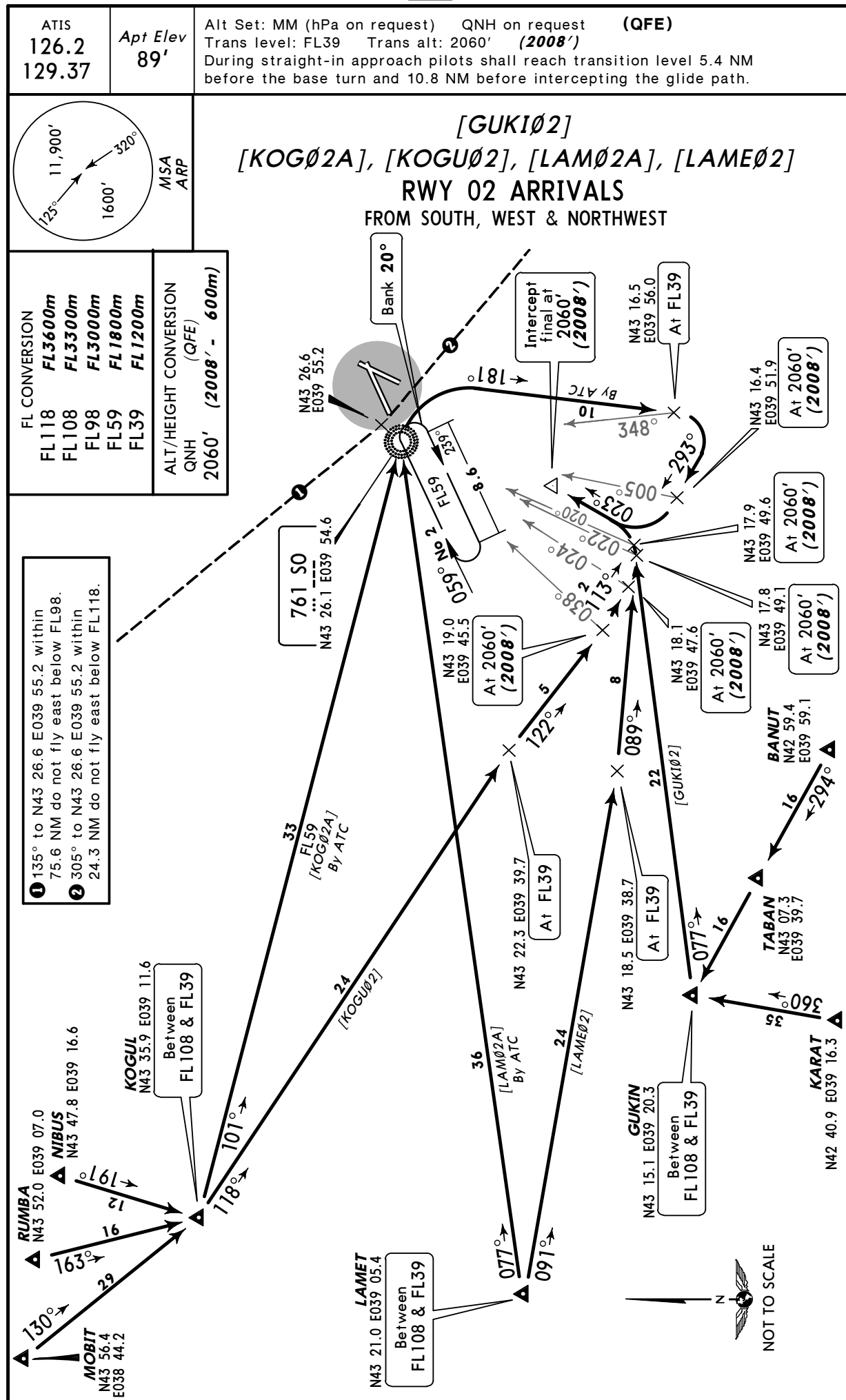
HOLDING OVER SO



URSS/AER
SOCHI

JEPPesen
28 JAN 11 **(10-2A)**

SOCHI, RUSSIA
STAR



URSS/AER
SOCHI

JEPPesen
28 JAN 11 **(10-2B)**

SOCHI, RUSSIA
STAR

ATIS
126.2
129.37

Apt Elev
89'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 2060' **(2021')**
During straight-in approach pilots shall reach transition level 5.4 NM before the base turn and 10.8 NM before intercepting the glide path.

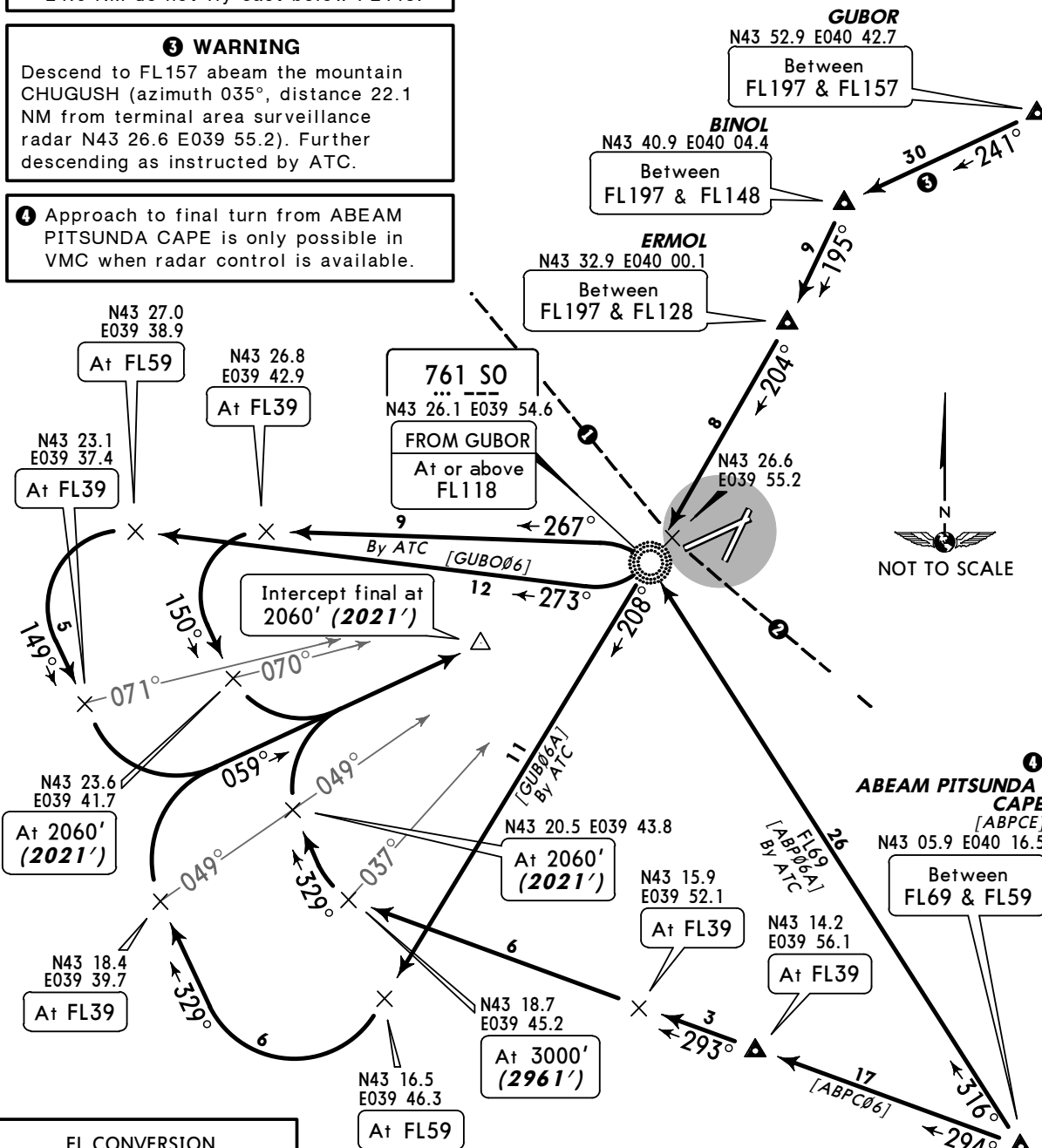
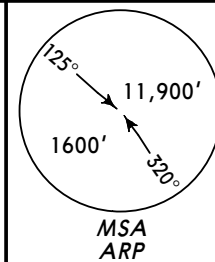
[ABP06A], [ABPC06], [GUB06A], [GUBO06]
RWY 06 ARRIVALS
FROM NORTHEAST & SOUTHEAST

- 1 135° to N43 26.6 E039 55.2 within 75.6 NM do not fly east below FL98.
- 2 305° to N43 26.6 E039 55.2 within 24.3 NM do not fly east below FL118.

3 WARNING

Descend to FL157 abeam the mountain CHUGUSH (azimuth 035°, distance 22.1 NM from terminal area surveillance radar N43 26.6 E039 55.2). Further descending as instructed by ATC.

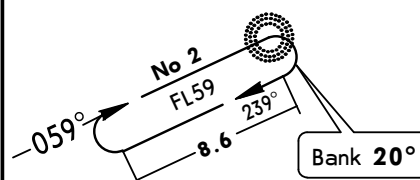
- 4 Approach to final turn from ABEAM PITSUNDA CAPE is only possible in VMC when radar control is available.



FL CONVERSION	
FL197	FL6000m
FL157	FL4800m
FL148	FL4500m
FL128	FL3900m
FL118	FL3600m
FL98	FL3000m
FL69	FL2100m
FL59	FL1800m
FL39	FL1200m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3000'	(2961' - 900m)
2060'	(2021' - 600m)

HOLDING OVER SO



URSS / AER
SOCHI

28 JAN 11

JEPPESEN

10-2C

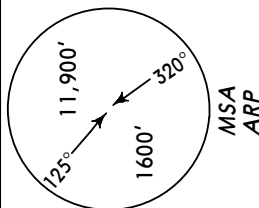
SOCHI, RUSSIA

STAR

ATIS
126.2
129.37

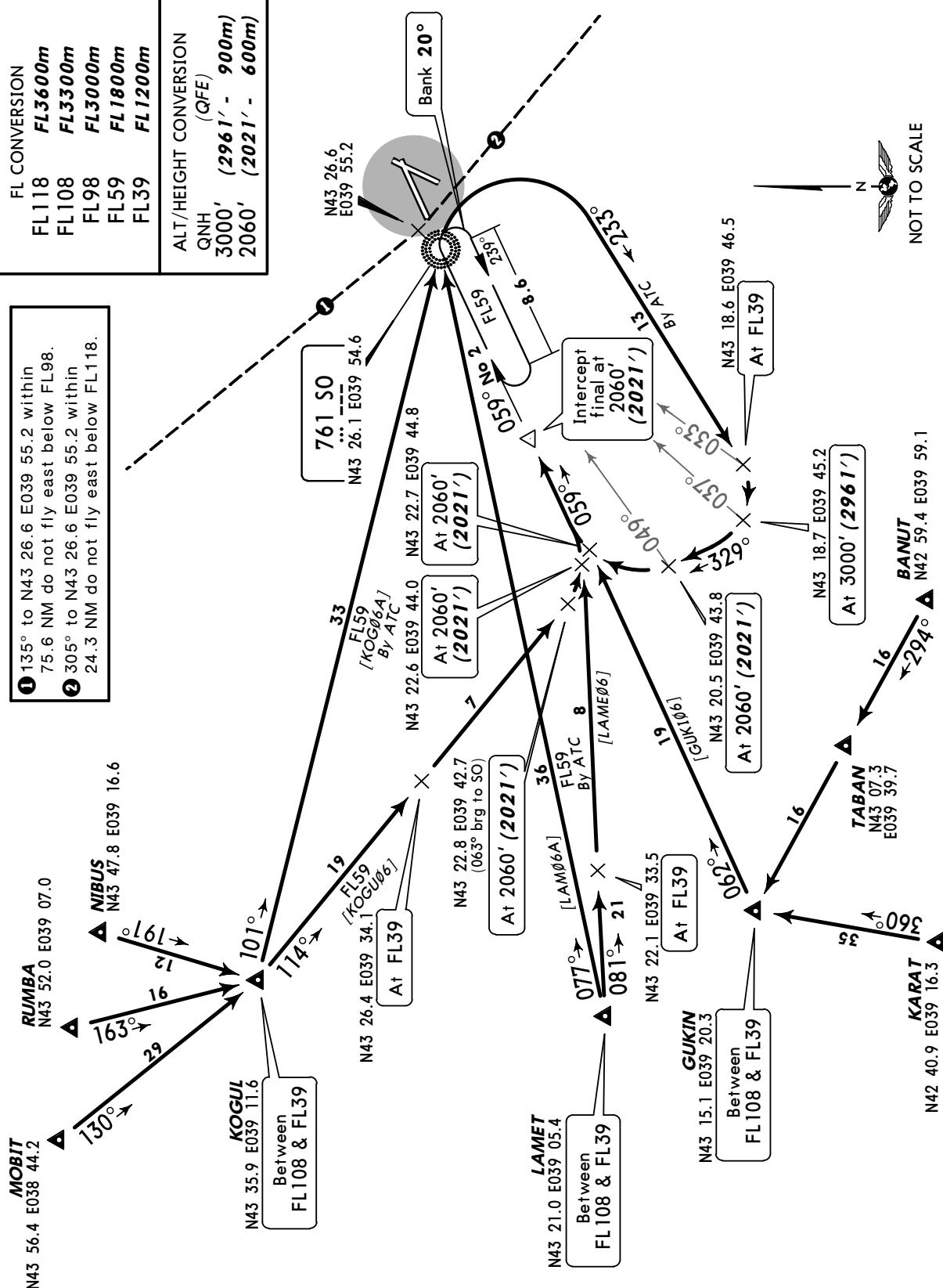
Apt Elev
89'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL39 Trans alt: 2060' **(2021')**
During straight-in approach pilots shall reach transition level 5.4 NM before the base turn and 10.8 NM before intercepting the glide path.



**[GUKIØ6]
[KOGØ6A], [KOGUØ6], [LAMØ6A], [LAMEØ6]
RWY 06 ARRIVALS
FROM SOUTH, WEST & NORTHWEST**

FL CONVERSION	ALT/HEIGHT CONVERSION (QFE)
FL118 <i>FL3600m</i>	QNH <i>(2961' - 900m)</i>
FL108 <i>FL3300m</i>	3000'
FL98 <i>FL3000m</i>	2060' <i>(2021' - 600m)</i>
FL59 <i>FL1800m</i>	
FL39 <i>FL1200m</i>	



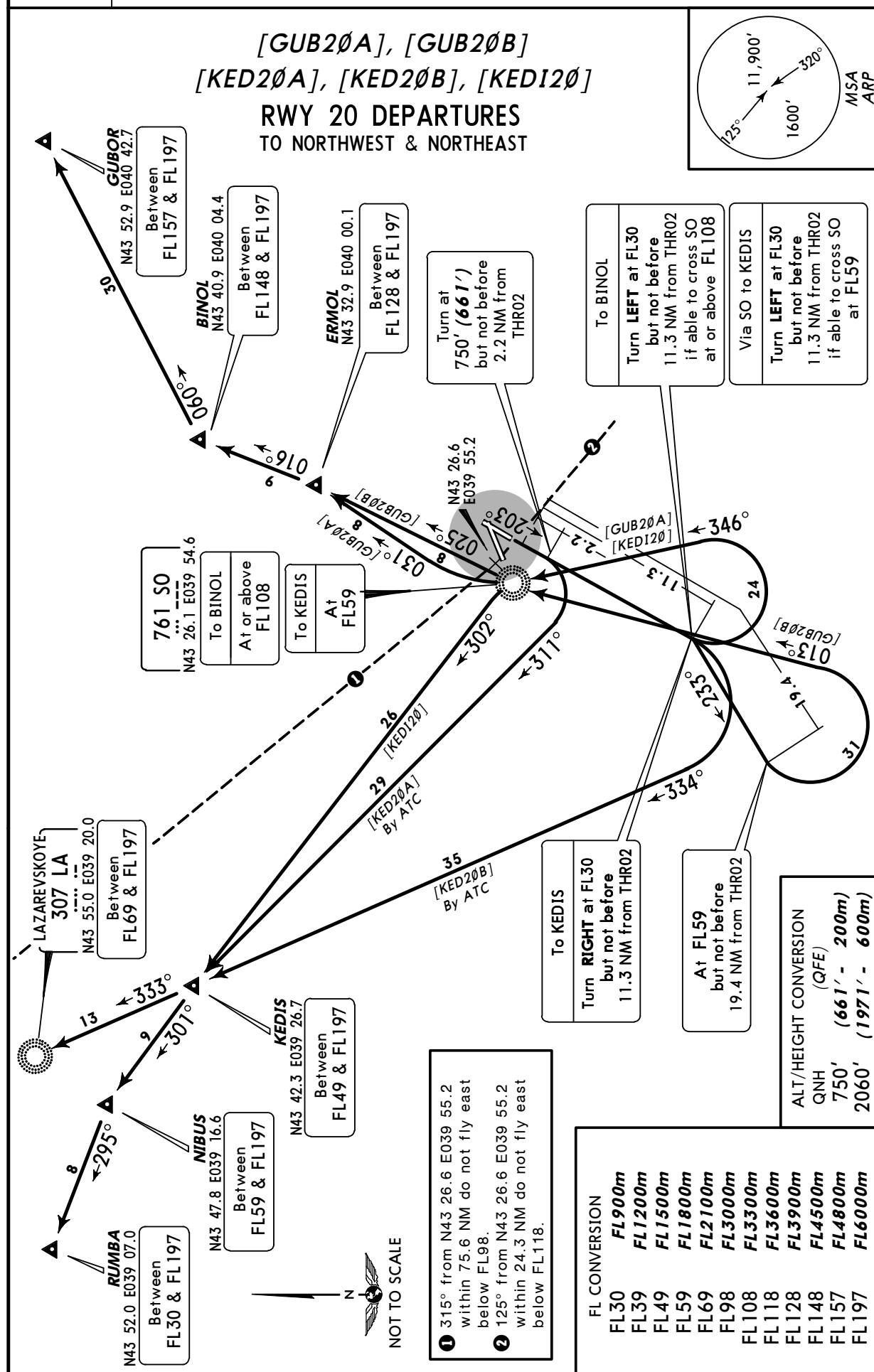
URSS/AER
 SOCHI

JEPPESSEN
 28 JAN 11 10-3

SOCHI, RUSSIA
SID

Apt Elev
 89'

QNH on request (QFE)
 Trans level: FL39 Trans alt: 2060' (1971')
 Noise abatement procedure should be applied according to Flight Operation Manual.



URSS/AER
 SOCHI

JEPPESSEN
 28 JAN 11 **(10-3A)**

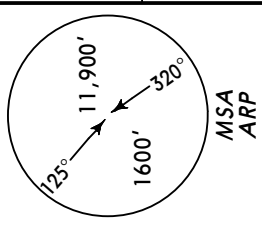
SOCHI, RUSSIA
SID

Apt Elev
 89'

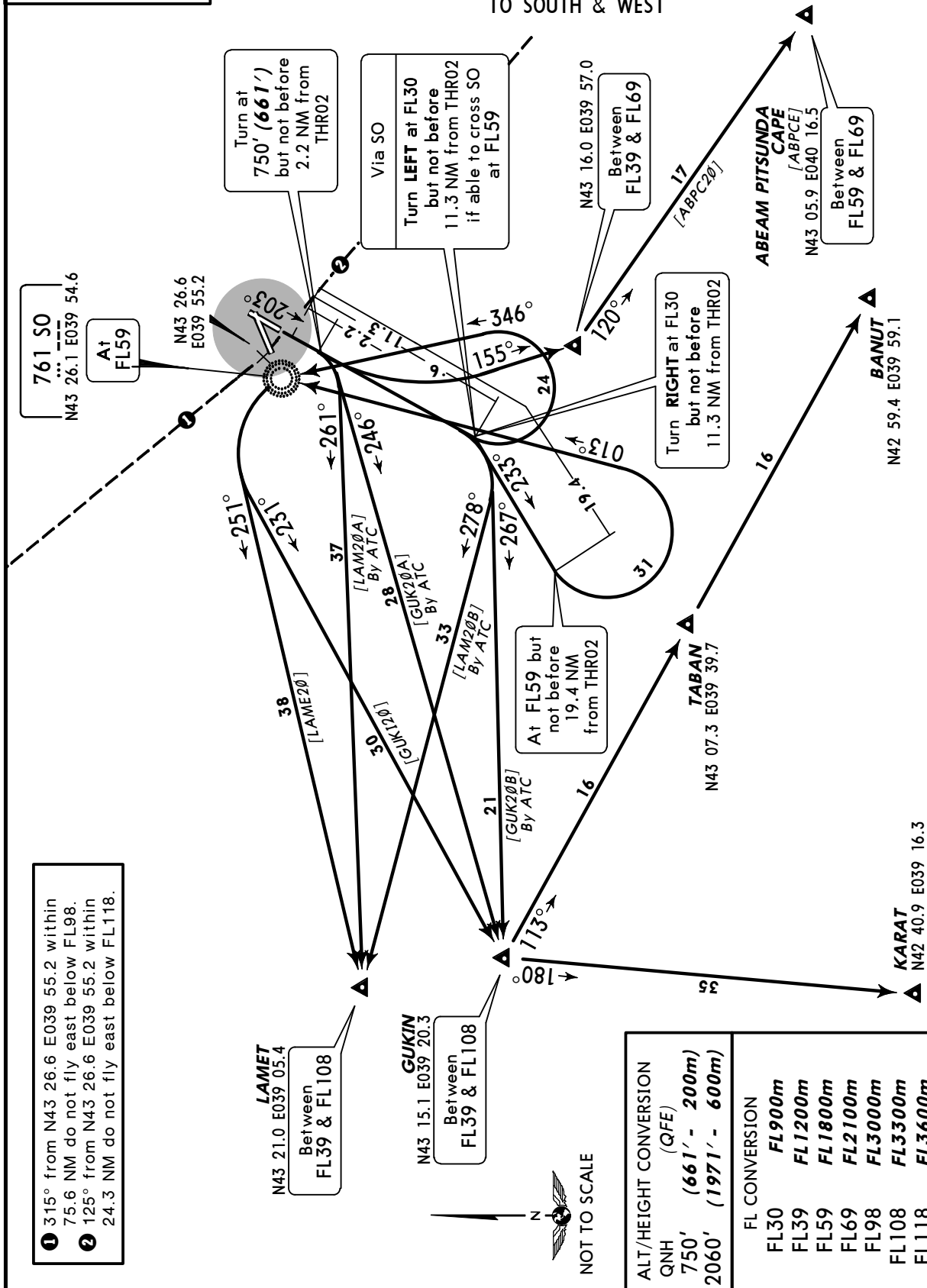
QNH on request (QFE)

Trans level: FL39 Trans alt: 2060' (1971')

Noise abatement procedure should be applied according to Flight Operation Manual.



[ABPC20]
 [GUK20A], [GUK20B], [GUK120]
 [LAM20A], [LAM20B], [LAME20]
RWY 20 DEPARTURES
 TO SOUTH & WEST



- ① 315° from N43 26.6 E039 55.2 within 75.6 NM do not fly east below FL98.
- ② 125° from N43 26.6 E039 55.2 within 24.3 NM do not fly east below FL118.

ALT/HEIGHT CONVERSION (QFE)	
QNH	750' (661' - 200m)
	2060' (1971' - 600m)
FL CONVERSION	
FL30	FL900m
FL39	FL1200m
FL59	FL1800m
FL69	FL2100m
FL98	FL3000m
FL108	FL3300m
FL118	FL3600m

URSS/AER
 SOCHI

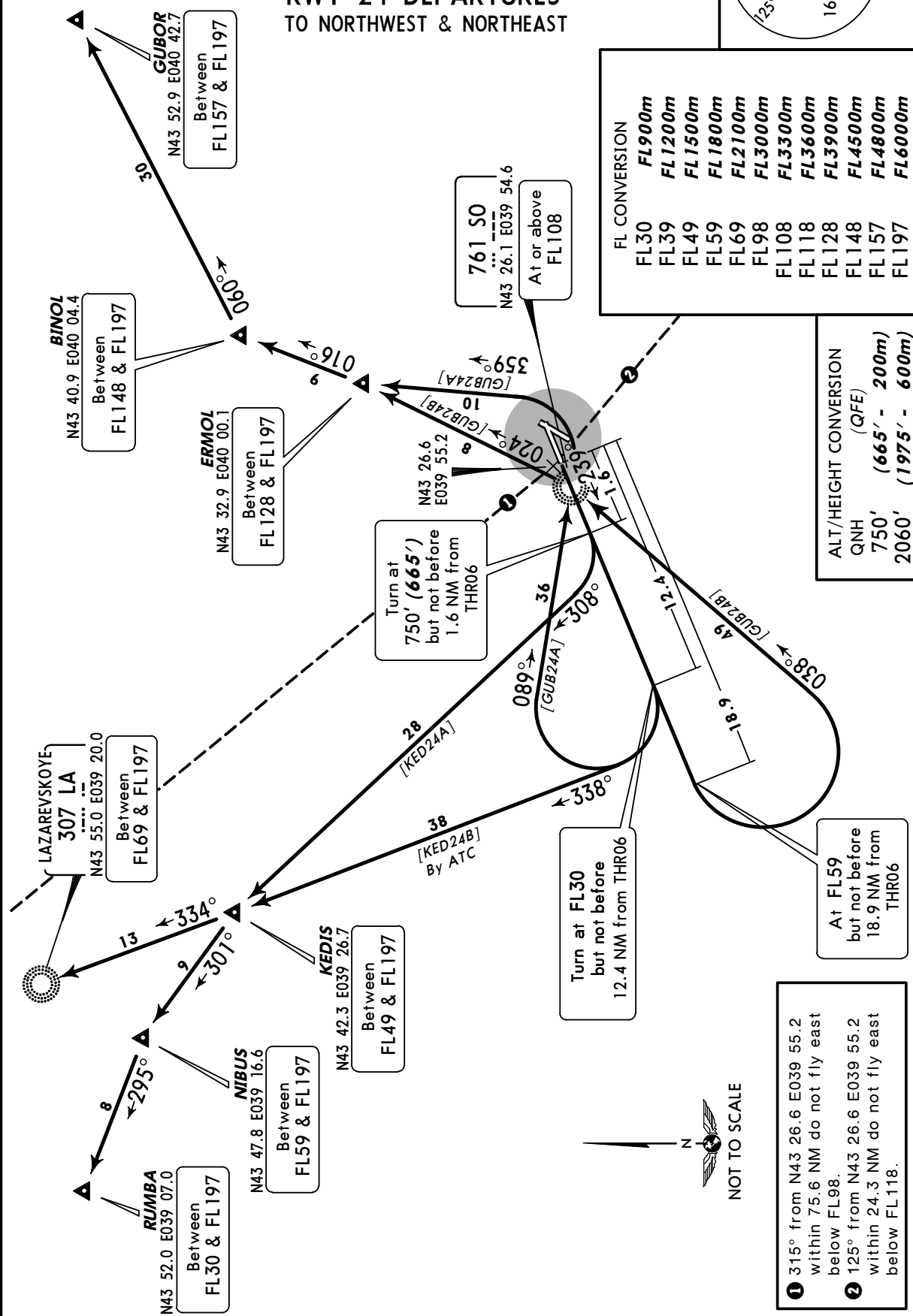
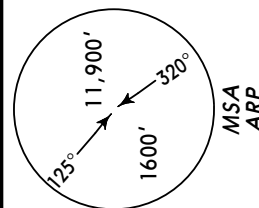
JEPPesen
 28 JAN 11 (10-3B)

SOCHI, RUSSIA
SID

Apt Elev
 89'

QNH on request (QFE)
 Trans level: FL39 Trans alt: 2060' (1975')
 Noise abatement procedure should be applied according to Flight Operation Manual.

[GUB24A], [GUB24B]
 [KED24A], [KED24B]
 RWY 24 DEPARTURES
 TO NORTHWEST & NORTHEAST



URSS / AER
SOCHI

28 JAN 11

JEPPESEN

10-3C

SOCHI, RUSSIA

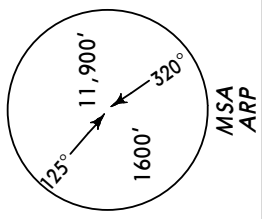
SID

Apt Elev
89'

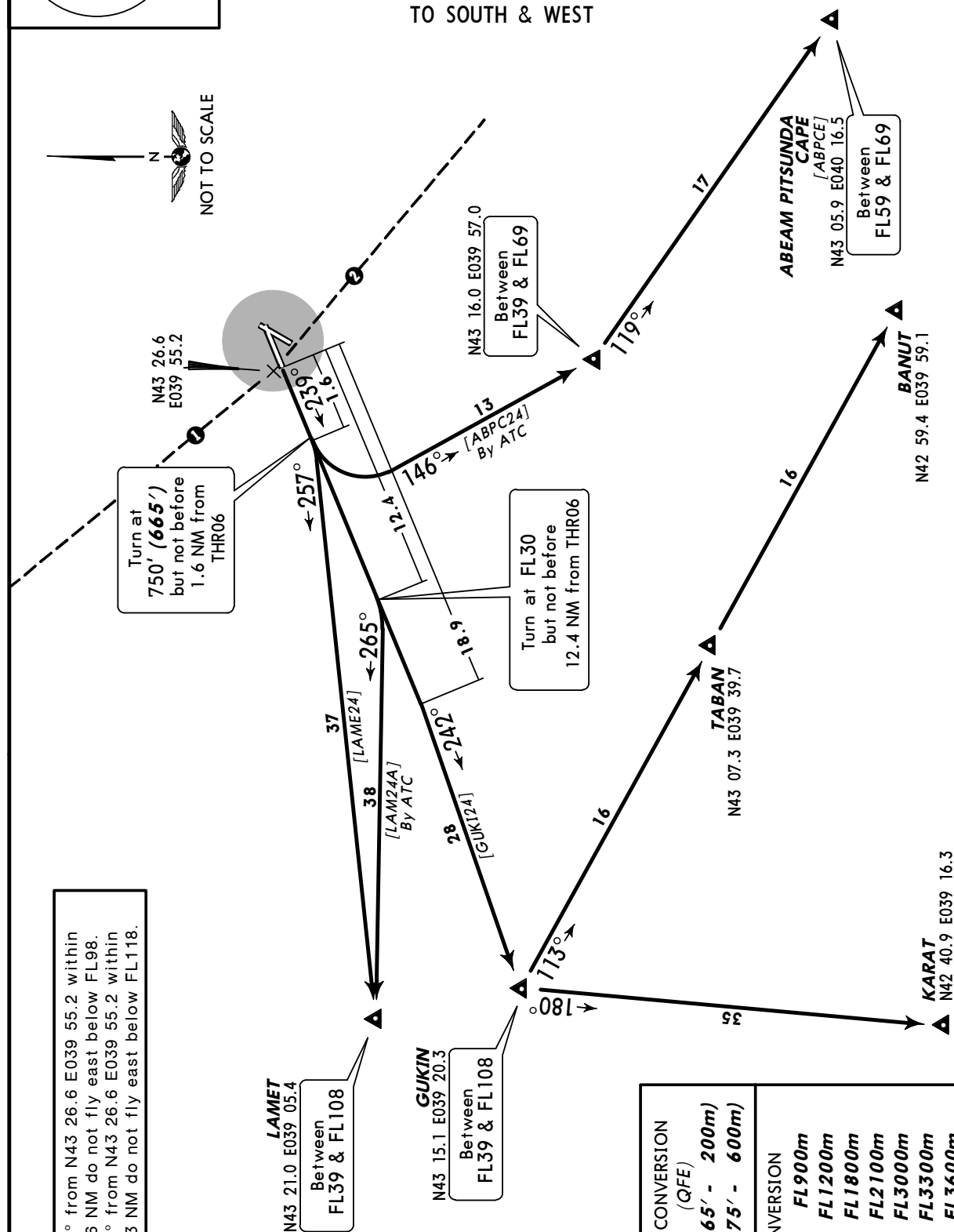
QNH on request (QFE)

Trans level: FL39 Trans alt: 2060' (1975')

Noise abatement procedure should be applied according to Flight Operation Manual.



**[ABPC24], [GUKI24]
[LAM24A], [LAME24]
RWY 24 DEPARTURES
TO SOUTH & WEST**



- 1 315° from N43 26.6 E039 55.2 within 75.6 NM do not fly east below FL98.
- 2 125° from N43 26.6 E039 55.2 within 24.3 NM do not fly east below FL118.

ALT/HEIGHT CONVERSION
QNH (QFE)

750' (665' - 200m)
2060' (1975' - 600m)

FL CONVERSION

FL30 FL900m

FL39 FL1200m

FL59 FL1800m

FL37 FL1800m
FL69 FL2100m

FL97 FL2100m
FL98 FL3000m

FL108 FL3300m

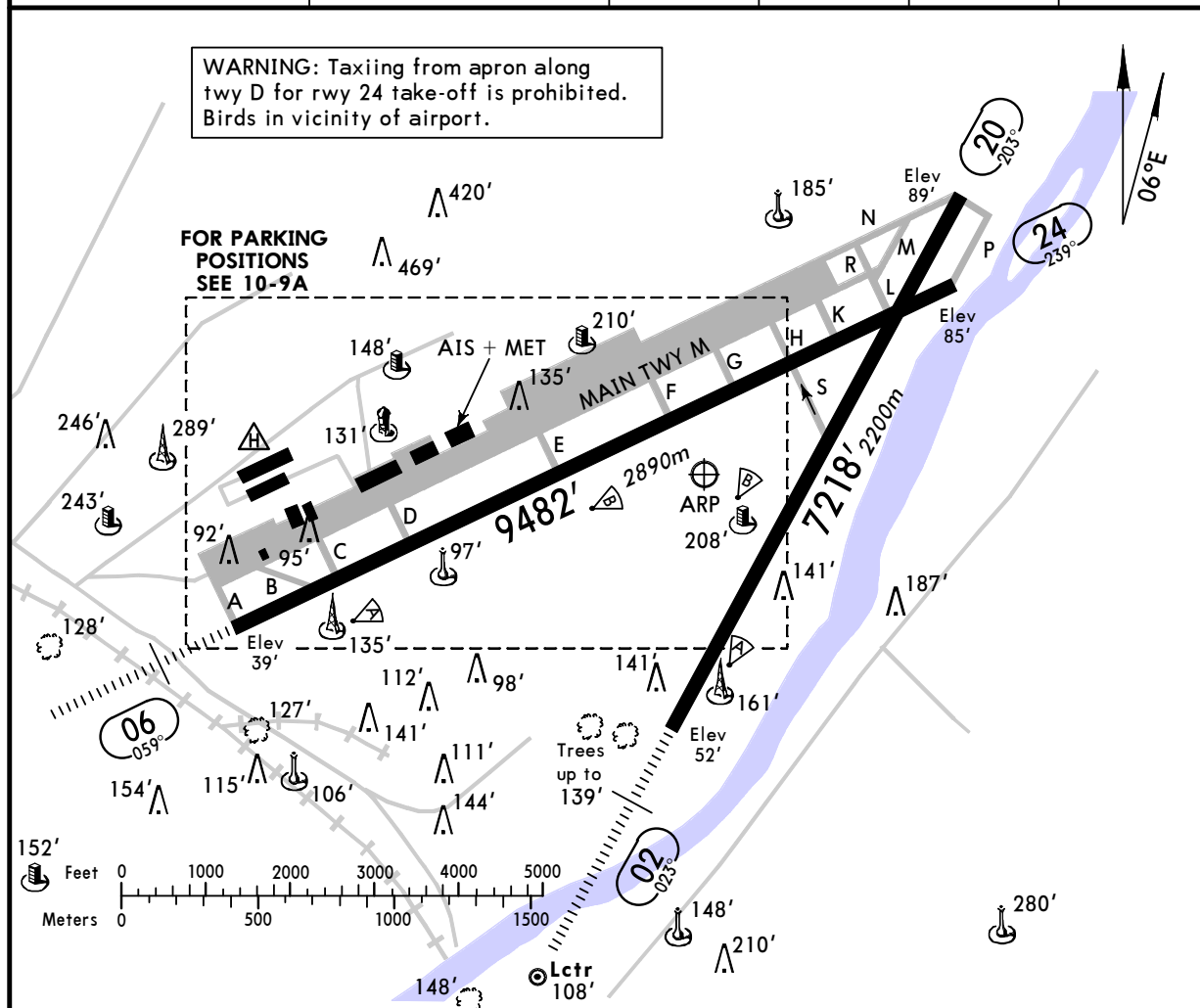
FL100 FL3300m
FL118 FL3600m

URSS/AER
 Apt Elev **89'**
 N43 26.7 E039 56.9

JEPPesen
 20 NOV 09 **(10-9)**

SOCHI, RUSSIA
 SOCHI

ATIS	SOCHI Taxiing (TWR)	SOCHI Start (TWR)		Tower	
		Rwy 02/20	Rwy 06/24	Rwy 02/20	Rwy 06/24
126.2	119.0	124.6	121.2	124.6	121.2



ADDITIONAL RUNWAY INFORMATION					
RWY			Threshold	USABLE LENGTHS	
				LANDING BEYOND	TAKE-OFF
				Glide Slope	WIDTH
02	RL (60m) HIALS PAPI-L (angle 2.83°)	RVR		6362' 1939m	161'
20	RL (60m)	RVR	NA	7119' 2170m	49m
06	RL (60m) HIALS PAPI-L (angle 2.83°)	RVR	9219' 2810m	8123' 2476m	148'
24	RL (60m)	RVR	NA	①	45m

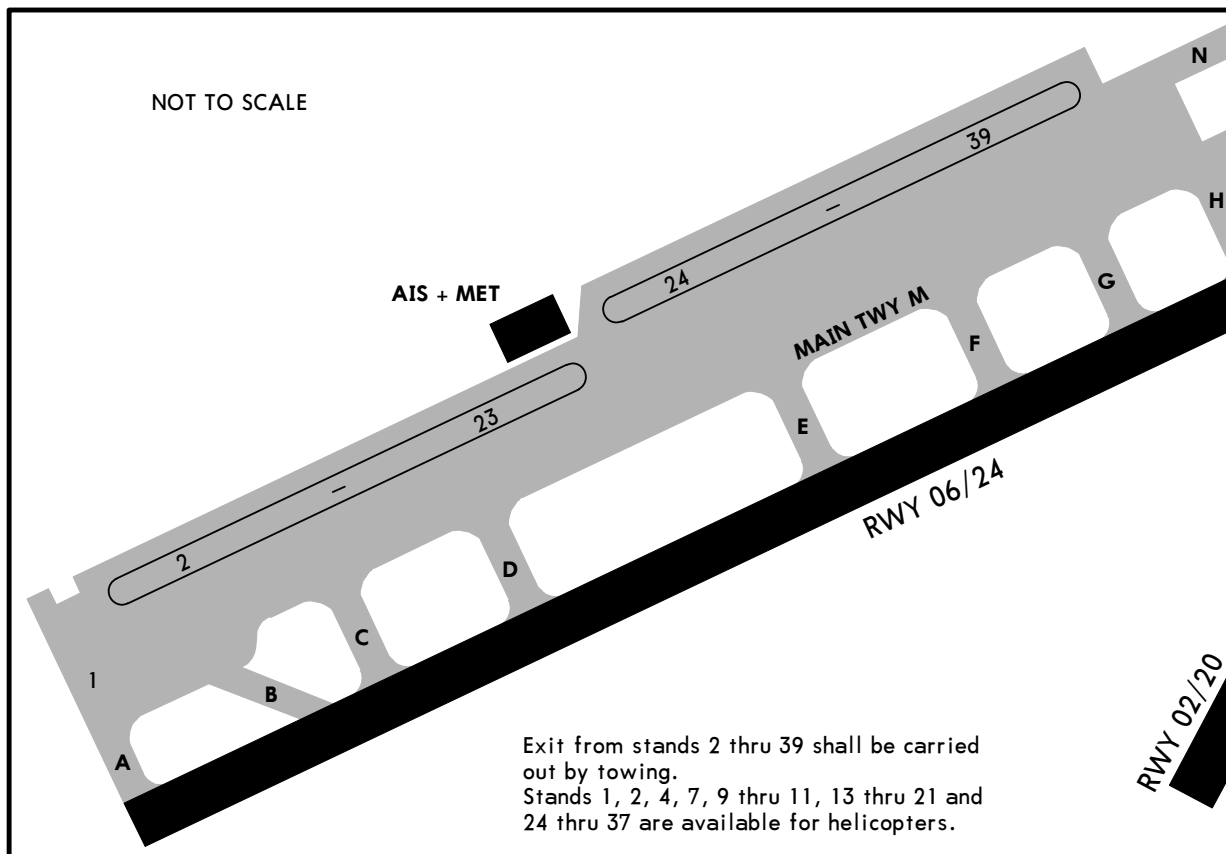
① TAKE-OFF RUN AVAILABLE
Rwy 24:
 From rwy head 9482' (2890m)
 twy K int 8202' (2500m)
 twy G int 7218' (2200m)

TAKE-OFF	
AIR CARRIER (JAA)	
Rwys 20, 24	
LVP must be in force	RCLM (DAY only) or RL
RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	
B	250m
C	
D	300m
	400m

URSS/AER

JEPPESEN
 20 NOV 09 (10-9A)

SOCHI, RUSSIA
 SOCHI



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N43 26.4 E039 55.5	33	N43 26.9 E039 56.8
9 thru 11	N43 26.6 E039 55.9		
12, 13	N43 26.6 E039 56.0		
14, 15	N43 26.7 E039 56.0		
16	N43 26.7 E039 56.1		
17, 18	N43 26.7 E039 56.2		
20A	N43 26.7 E039 56.3		
26	N43 26.8 E039 56.5		
27 thru 30	N43 26.9 E039 56.6		
31, 32	N43 26.9 E039 56.7		

URSS/AER **JEPPESEN**
17 SEP 10 **10-9S** **Eff 23 Sep****Standard**
SOCHI, RUSSIA
SOCHI

STRAIGHT-IN RWY		A	B	C	D
02	ILS	708' (656') R1500m	708' (656') R1500m	774' (722') C2400m	774' (722') C2400m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
06	ILS	597' (558') R1500m	597' (558') R1500m	597' (558') R1800m	597' (558') R1800m
	<i>ALS out</i>	R1500m	R1500m	C2400m	C2400m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB	930' (891') C3500m	930' (891') C3500m	1030' (991') C4200m	1030' (991') C4200m
	<i>ALS out</i>	C4200m	C4200m	C4900m	C4900m

TAKE-OFF RWY 20, 24

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		

URSS/AER

JEPPESEN
17 SEP 10 **10-9X** Eff 23 Sep

JAA MINIMUMS
SOCHI, RUSSIA
SOCHI

STRAIGHT-IN RWY		A	B	C	D
02	ILS	708' (656')	708' (656')	774' (722')	774' (722')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
06	ILS	597' (558')	597' (558')	597' (558')	597' (558')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	NDB	930' (891')	930' (891')	1030' (991')	1030' (991')
	<i>ALS out</i>	R1200m R1500m	R1400m R1500m	R1400m R2000m	R1800m R2000m

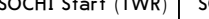
TAKE-OFF RWY 20, 24

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		

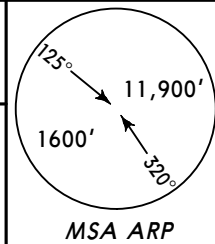
URSS/AER
SOCHI

JEPPESSEN
17 SEP 10 (11-1) Eff 23 Sep

SOCHI, RUSSIA
ILS DME Rwy 02

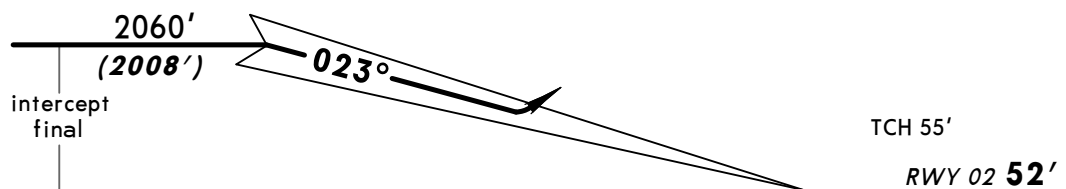
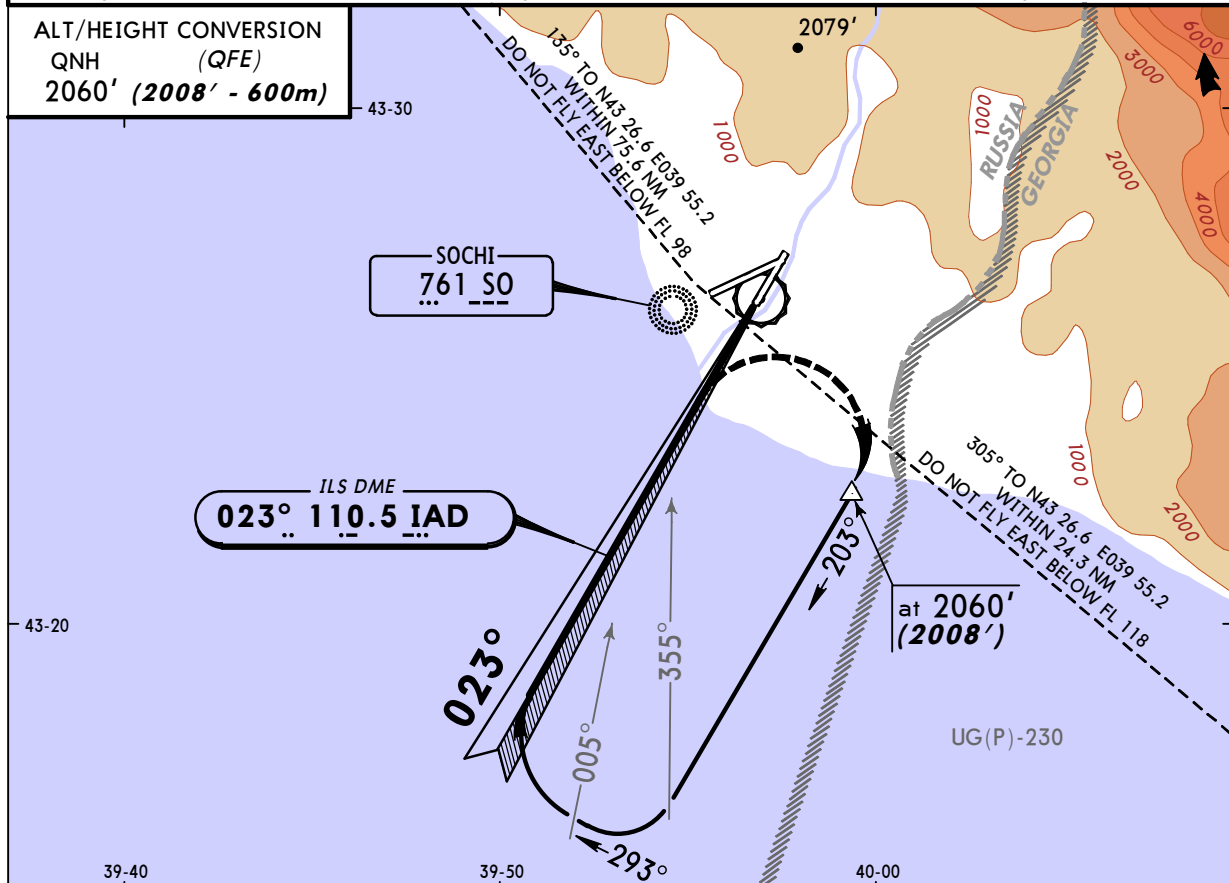
ATIS	SOCHI Approach	SOCHI Tower	SOCHI Krug (TWR)	SOCHI Start (TWR)	SOCHI Taxiing (TWR)
126.2	118.3	121.2	119.7	121.2	119.0
LOC IAD 110.5	Final Apch Crs 023°	GS No Alt published	ILS DA(H) Refer to Minimums	Apt Elev 89' RWY 52'	

MISSED APCH: Turn RIGHT onto 203° (MAX 200 KT, mim bank 20°, take-off configuration). Climb with max vertical speed to 2060' (2008'), then according to chart.



Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 39 Trans alt: 2060' (**2008'**)
1. Heavy turbulence with downdrafts to be expected on final. 2. ILS DME reads zero at rwy 02 threshold.

ALT/HEIGHT CONVERSION
QNH (QFE)
2060' (2008' - 600m)



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		Refer to Missed Apch above
<i>GS</i> 2.83°	356	458	509	611	712	814		

STRAIGHT-IN LANDING RWY 02

ILS			LOC		
DA(H) AB: 708'(656') CD: 774'(722')			(GS out)		
FULL			ALS out		
A	3200m		NOT AUTH		
B					
C	3400m	4200m			
D					

CHANGES: New procedure.

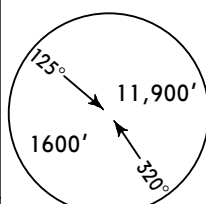
© JEPPESEN, 2010. ALL RIGHTS RESERVED.

URSS/AER
SOCHI

JEPPESEN
17 SEP 10
Eff 23 Sep **(11-2)**

SOCHI, RUSSIA
ILS DME or NDB Rwy 06

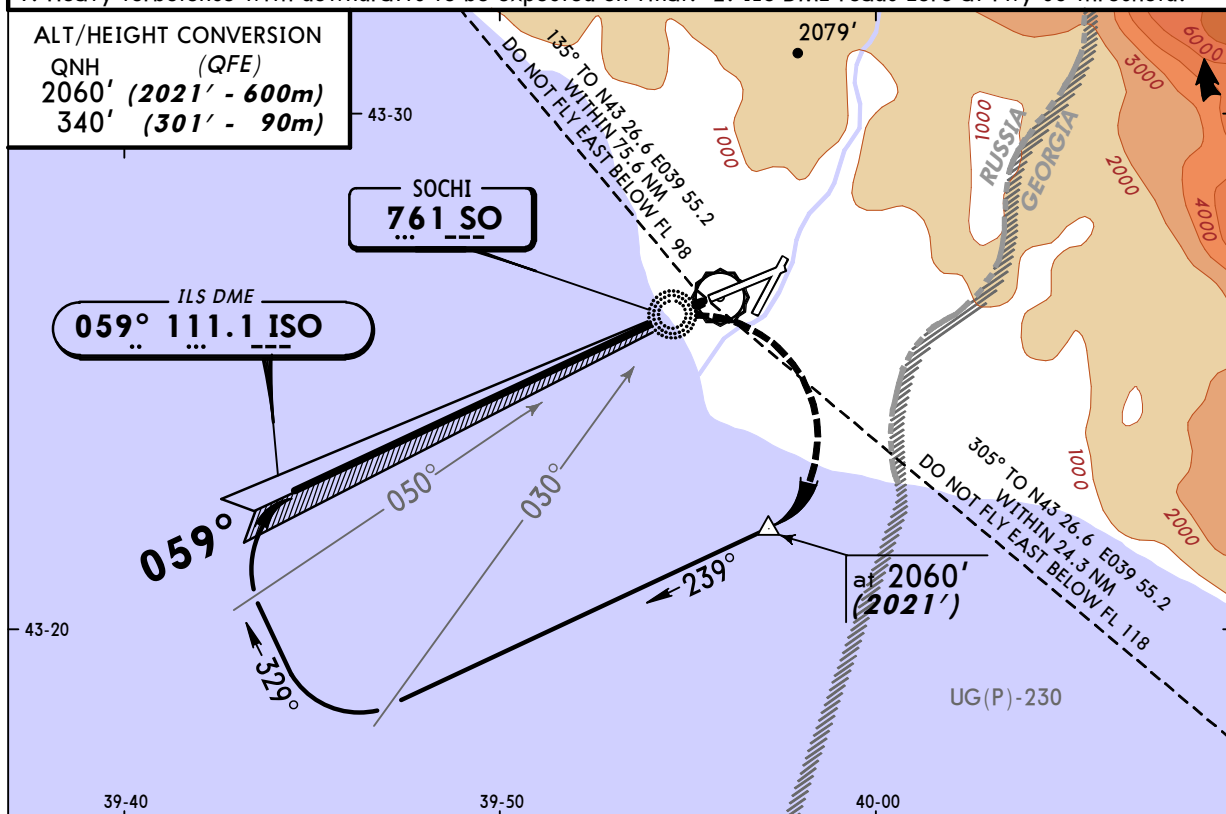
BRIEFING STRIP

ATIS	SOCHI Approach	SOCHI Tower	SOCHI Krug (TWR)	SOCHI Start (TWR)	SOCHI Taxiing (TWR)
126.2	118.3	121.2	119.7	121.2	119.0
LOC ISO 111.1	Final Apch Crs 059°	GS No Alt published	ILS DA(H) 597'(558')	Apt Elev 89'	
NDB SO 761		Minimum Alt No FAF	NDB MDA(H) Refer to Minimums	RWY 39'	
MISSED APCH: Turn RIGHT onto 239° (MAX 200 KT, mim bank 20°, take-off configuration). Climb with max vertical speed to 2060'(2021'), then according to chart.					

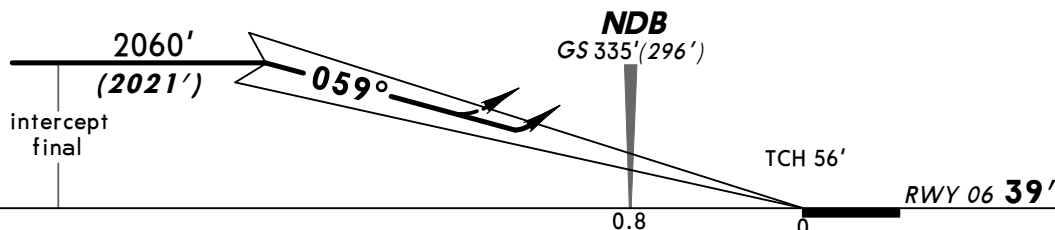
Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 39 Trans alt: **2060' (2021')**
 1. Heavy turbulence with downdrafts to be expected on final. 2. ILS DME reads zero at rwy 06 threshold.

ALT/HEIGHT CONVERSION

QNH (QFE)
2060' (2021' - 600m)
340' (301' - 90m)



NDB apch: Pass NDB not below 340' (301').



Gnd speed-Kts	70	90	100	120	140	160	HIALS 	Refer to Missed Apch above
ILS GS or NDB Desc angle 2.83°	356	458	509	611	712	814		

STRAIGHT-IN LANDING RWY 06						
ILS			LOC	NDB		
DA(H) 597'(558')			(GS out)	AB: 930'(891')		
				MDA(H) CD:1030'(991')		
FULL		ALS out		ALS out		
A	2300m	3100m	NOT AUTH	3200m		
B						
C				4000m	4800m	
D				4400m		

PANS OPS