

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 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

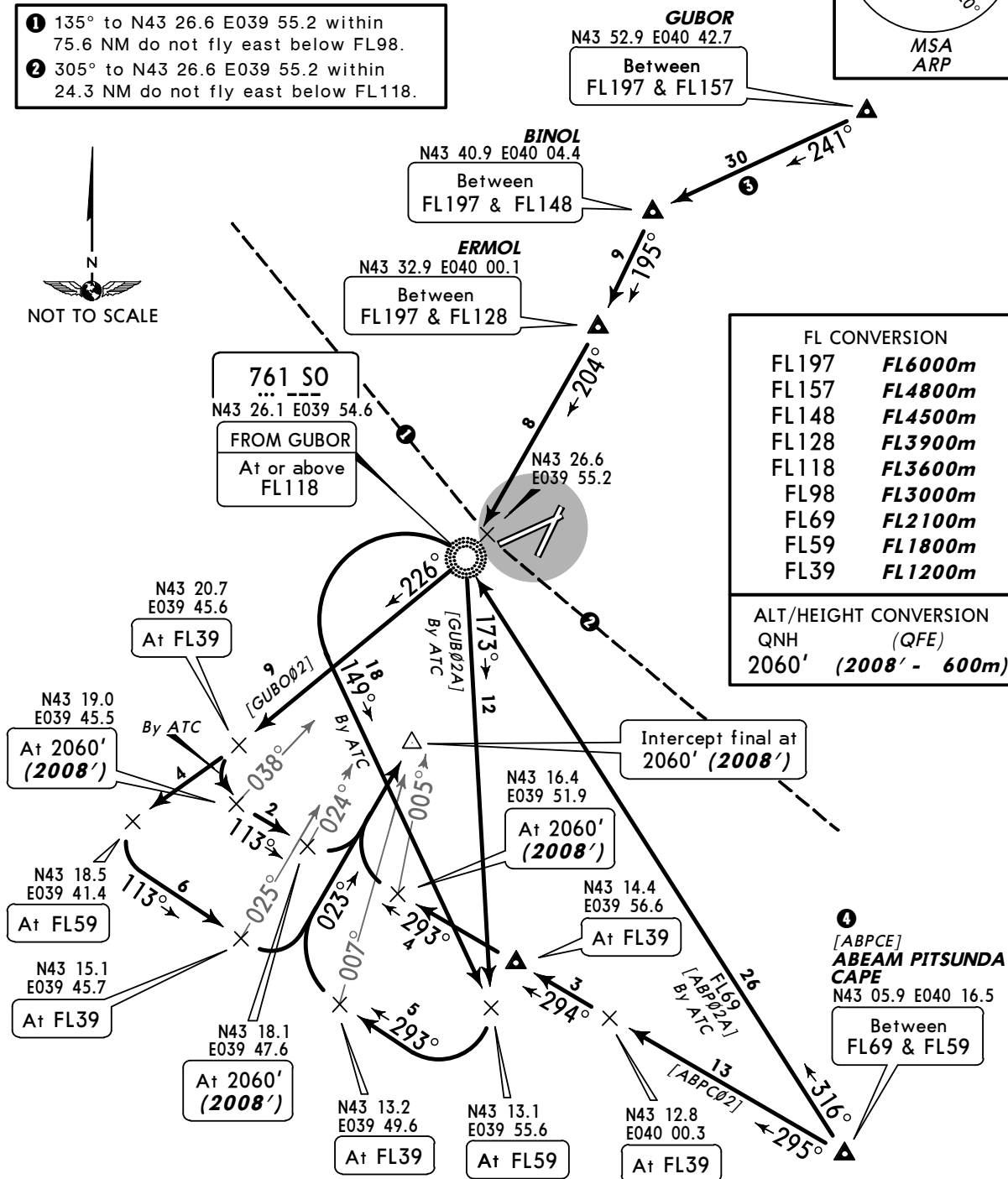
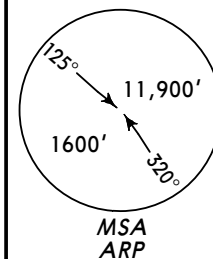
ATIS
126.2
129.37

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.



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

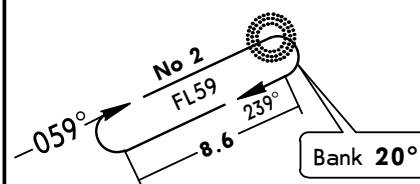
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2060'	(2008' - 600m)

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.

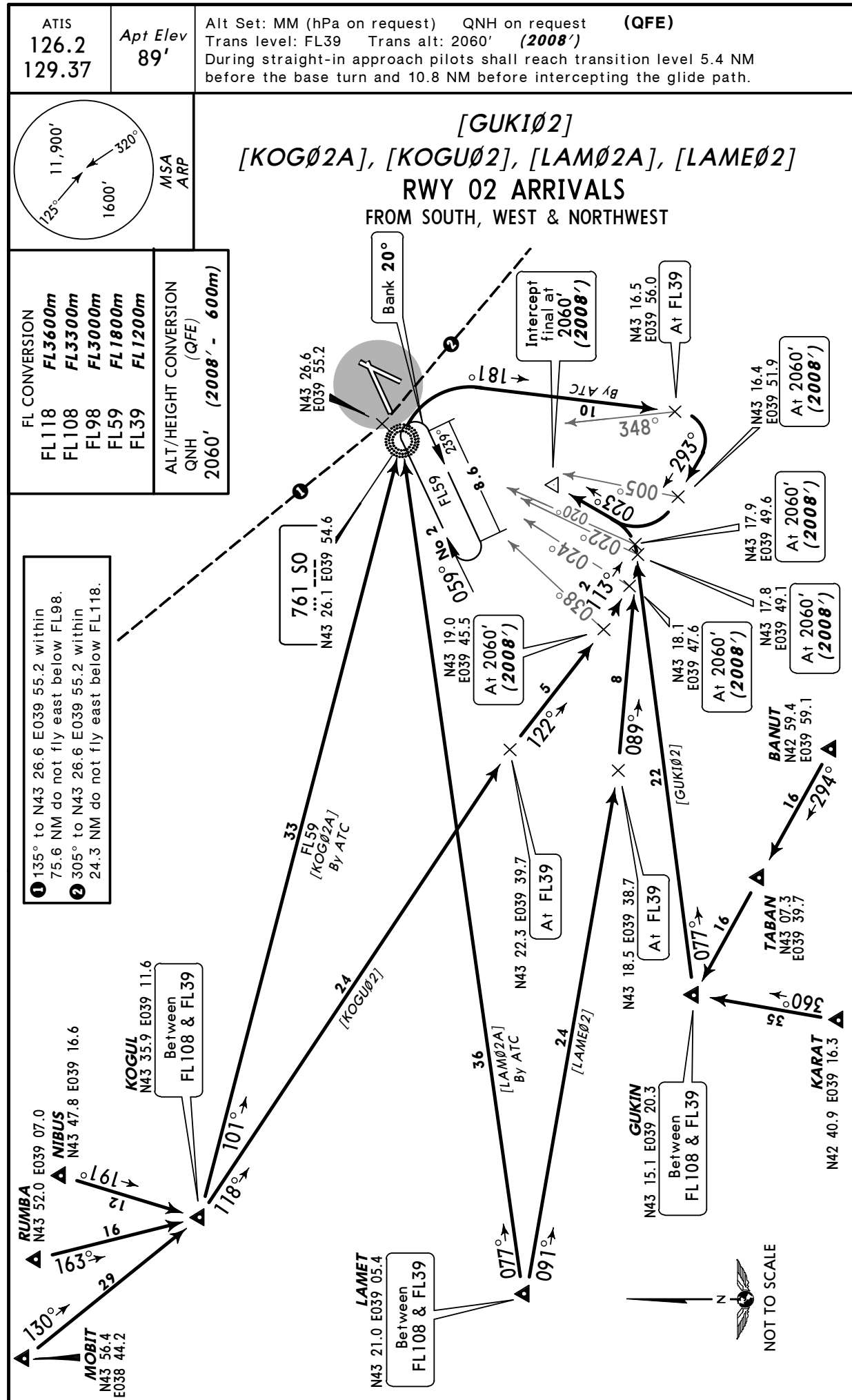
HOLDING OVER SO



URSS/AER
SOCHI

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

SOCHI, RUSSIA
STAR



URSS/AER
SOCHI

JEPPESSEN
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.

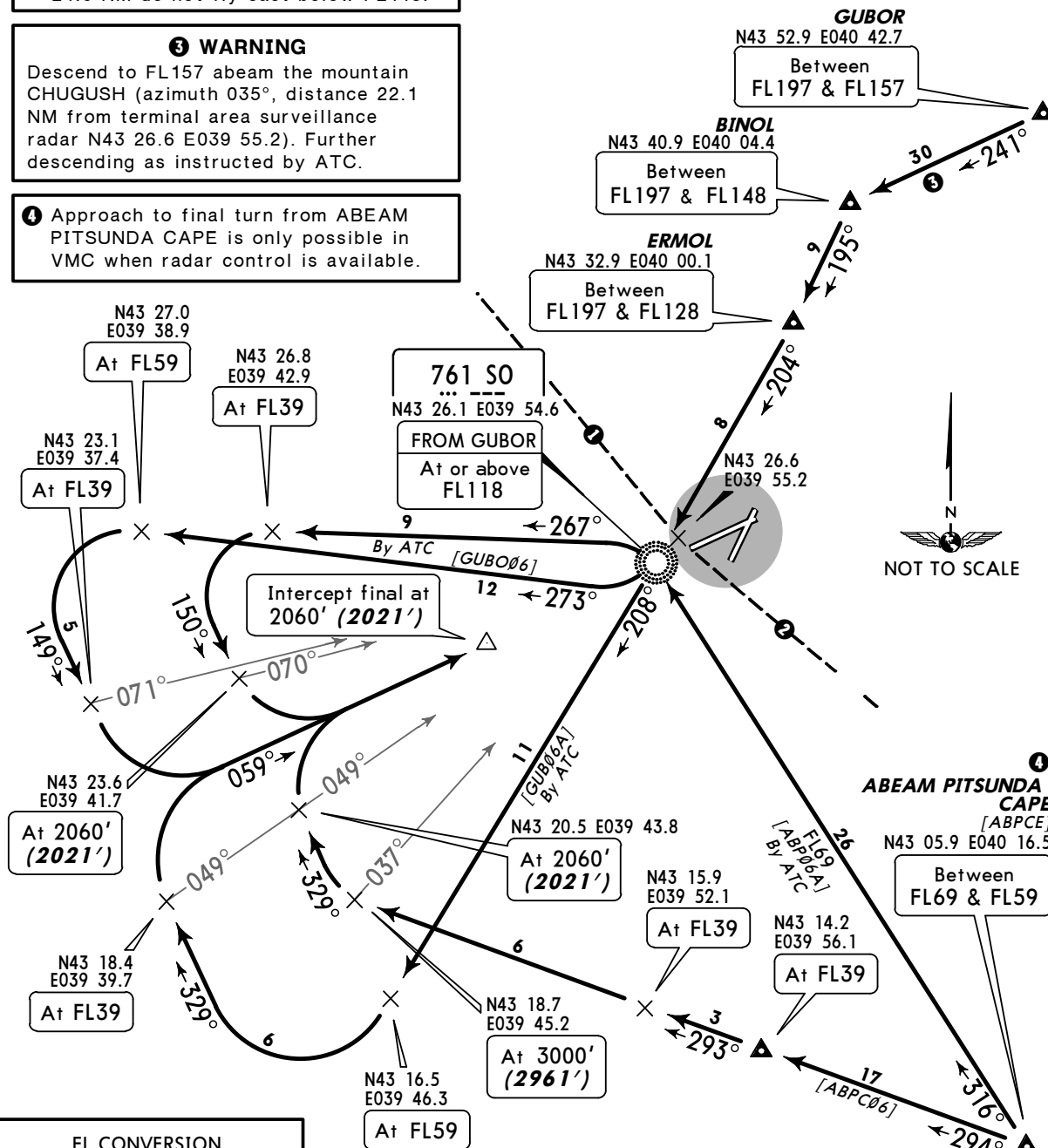
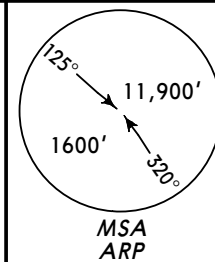
[ABP06A], [ABPC06], [GUB06A], [GUBO06]
RWY 06 ARRIVALS
FROM NORTHEAST & SOUTHEAST

- 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.

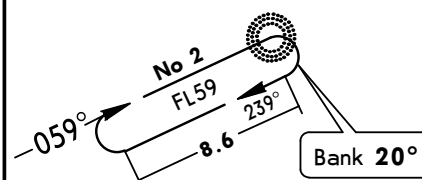
3 WARNING

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.



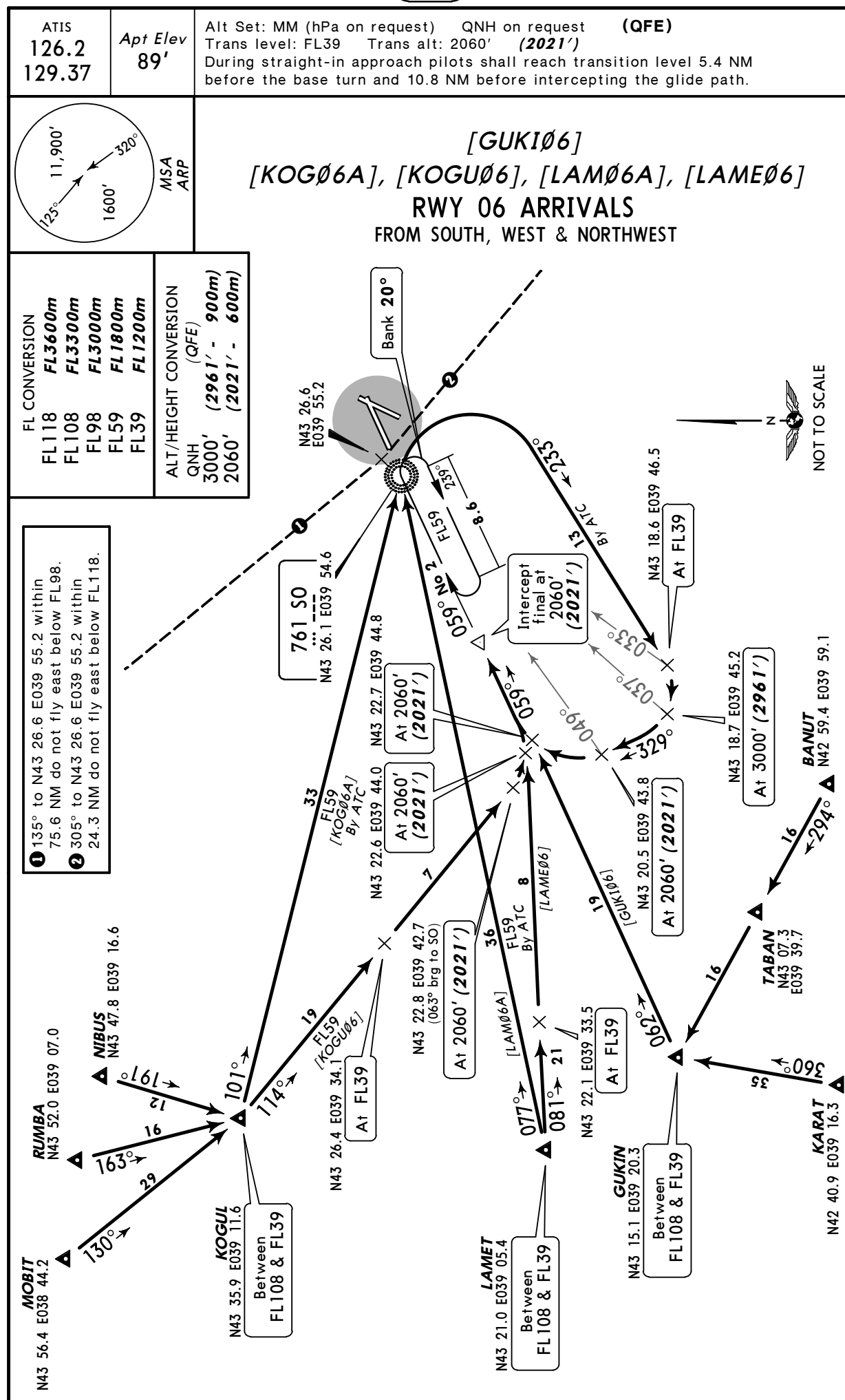
HOLDING OVER SO



URSS / AER
SOCHI

JEPPESEN
28 JAN 11 (10-2C)

SOCHI, RUSSIA



URSS/AER
SOCHI

28 JAN 11

10-3

SOCHI, RUSSIA

SID

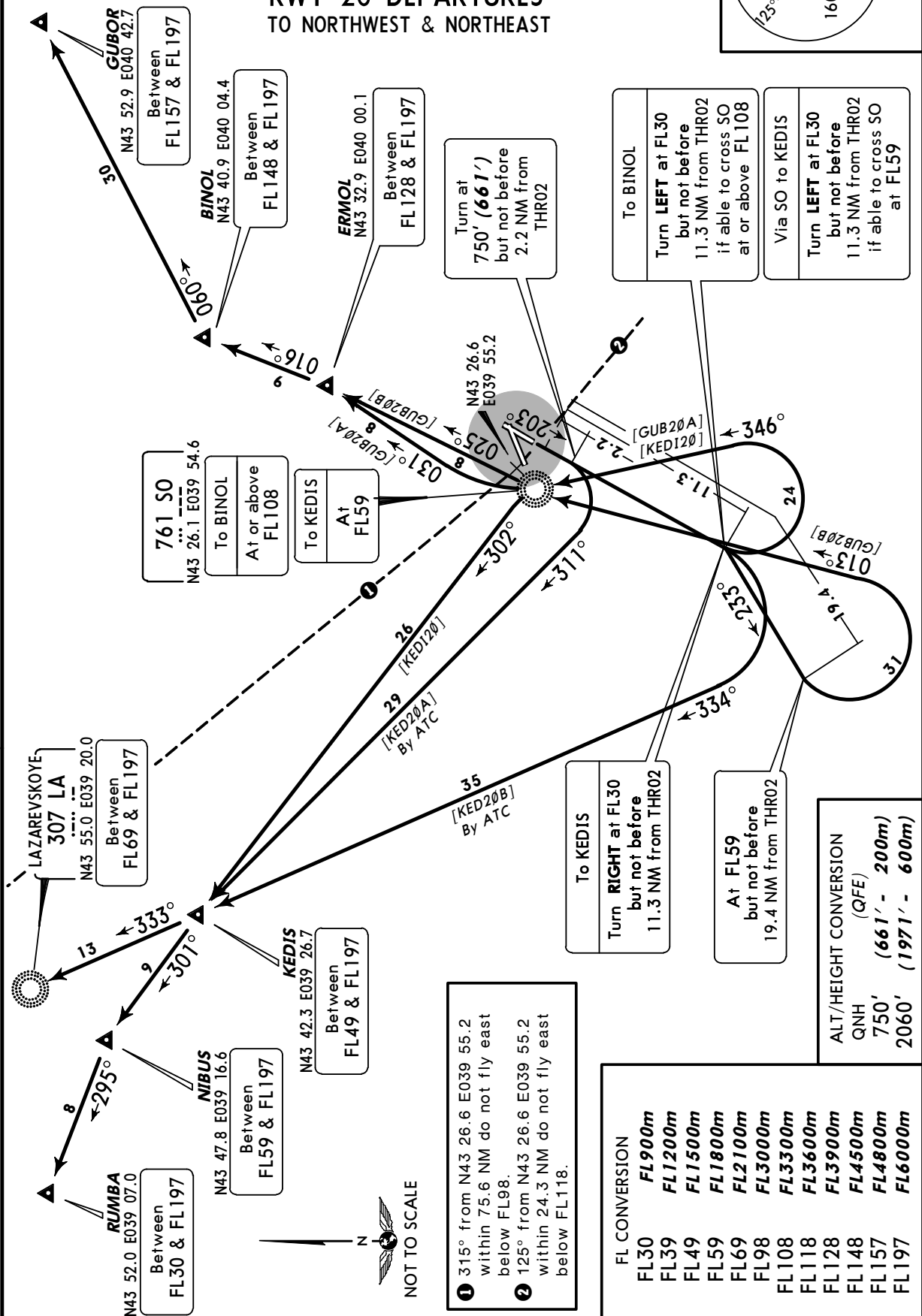
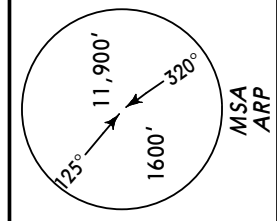
Apt Elev
89'

QNH on request **(QFE)**

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

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

[GUB20A], [GUB20B]
[KED20A], [KED20B], [KEDI20]
RWY 20 DEPARTURES
TO NORTHWEST & NORTHEAST



URSS/AER
 SOCHI

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

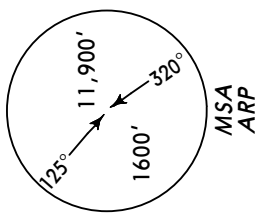
SOCHI, RUSSIA
SID

Apt Elev
89'

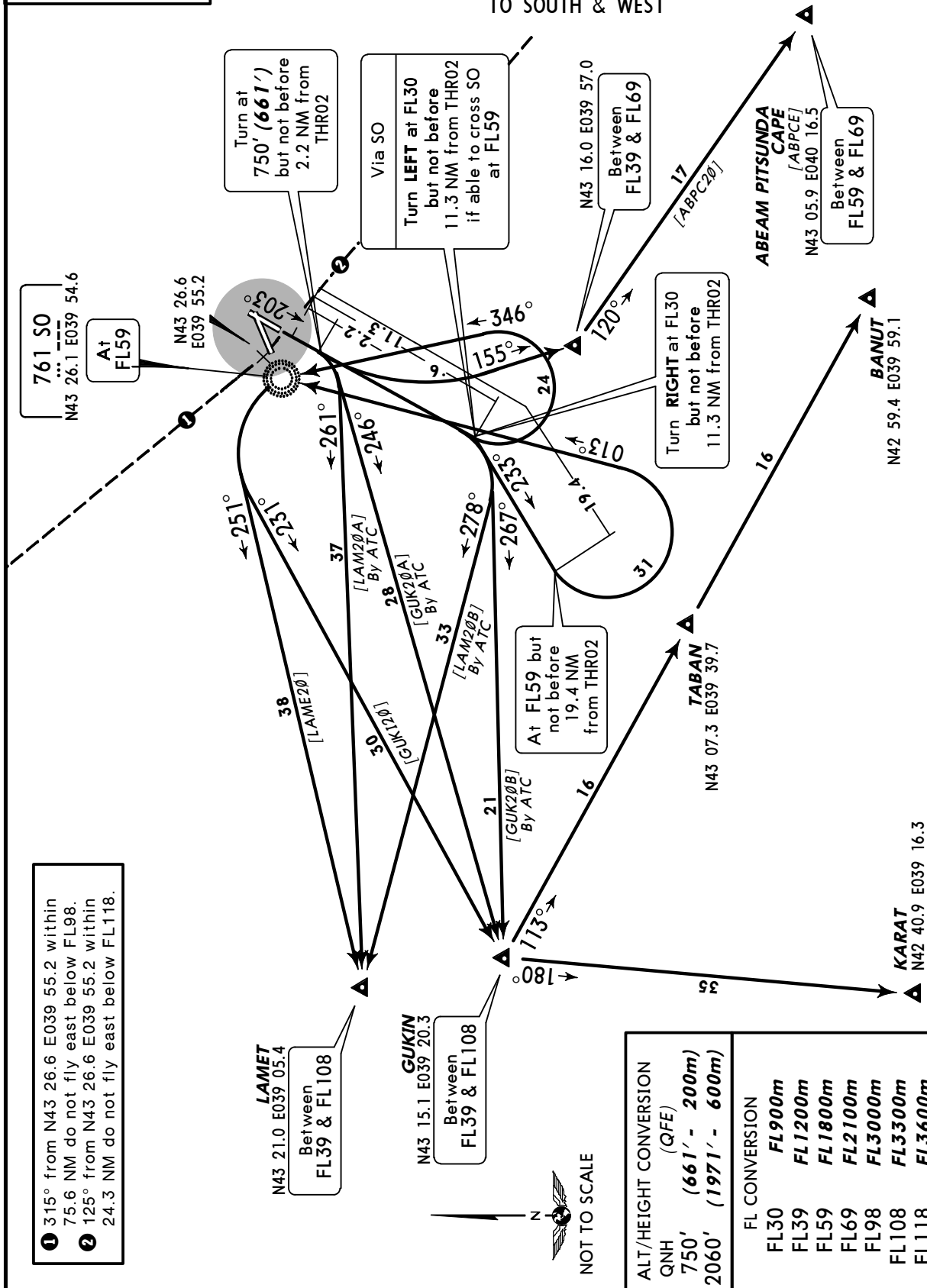
QNH on request **(QFE)**

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



URSS/AER
 SOCHI

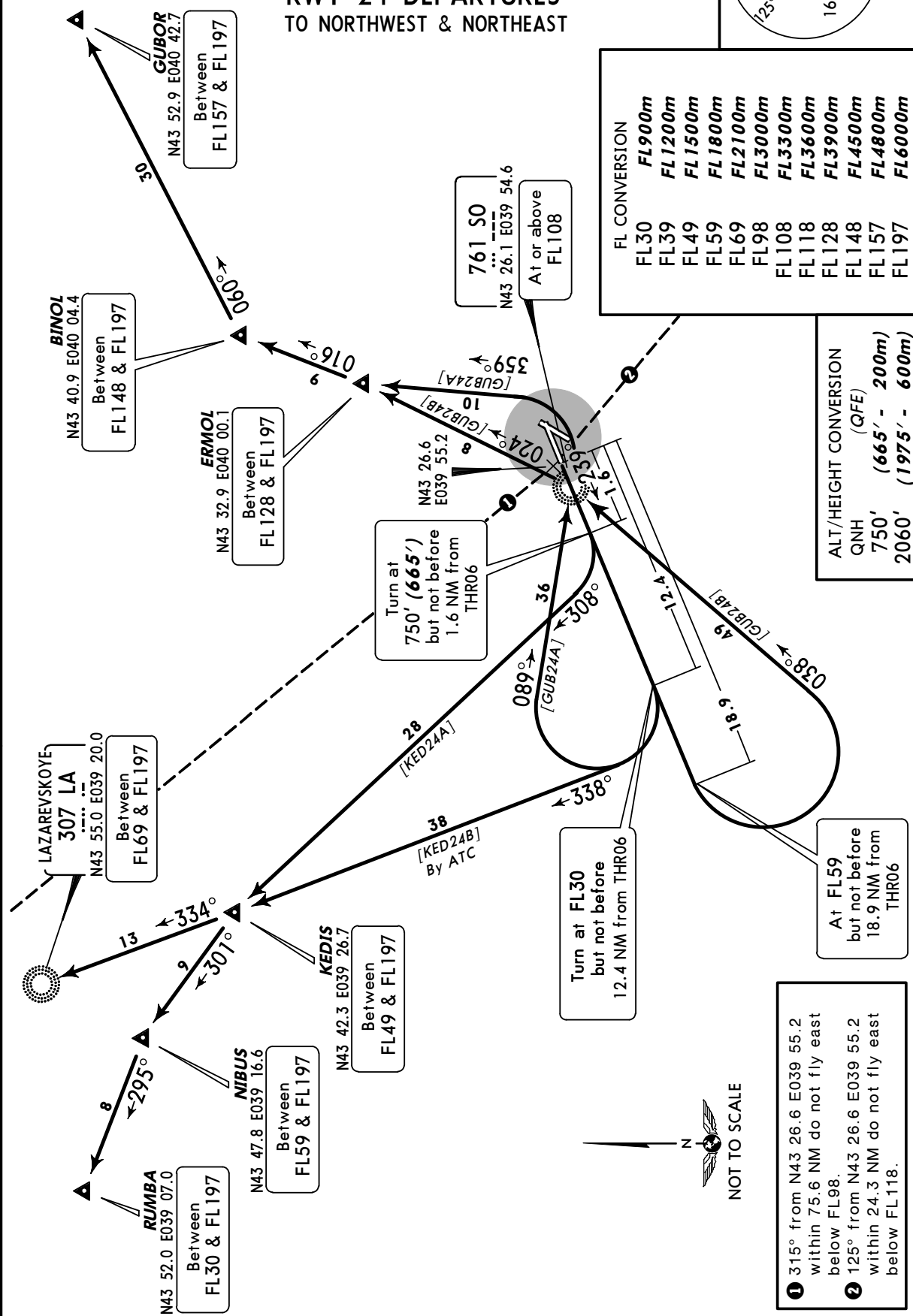
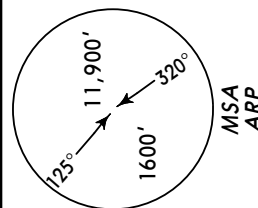
JEPPesen
 28 JAN 11 (10-3B)

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

JEPPESSEN
28 JAN 11 **10-3C**

SOCHI, RUSSIA

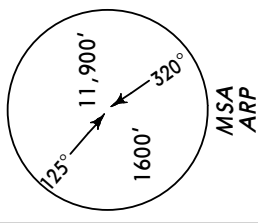
SID

Apt Elev
89'

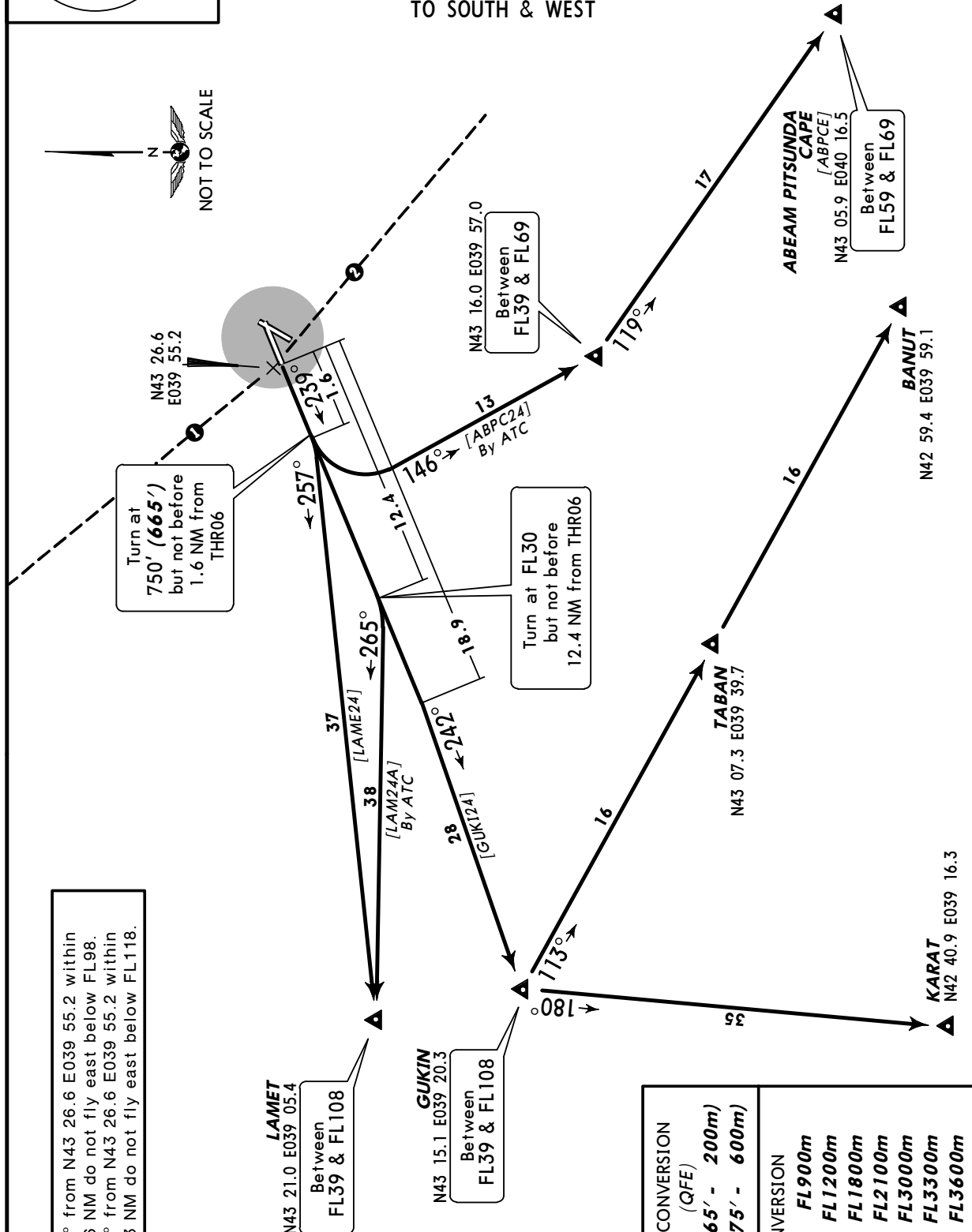
QNH on request **(QFE)**

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**
FL69 **FL2100m**
FL98 **FL3000m**
FL108 **FL3300m**
FL118 **FL3600m**

URSS/AER

Apt Elev **89'**
N43 26.7 E039 56.9

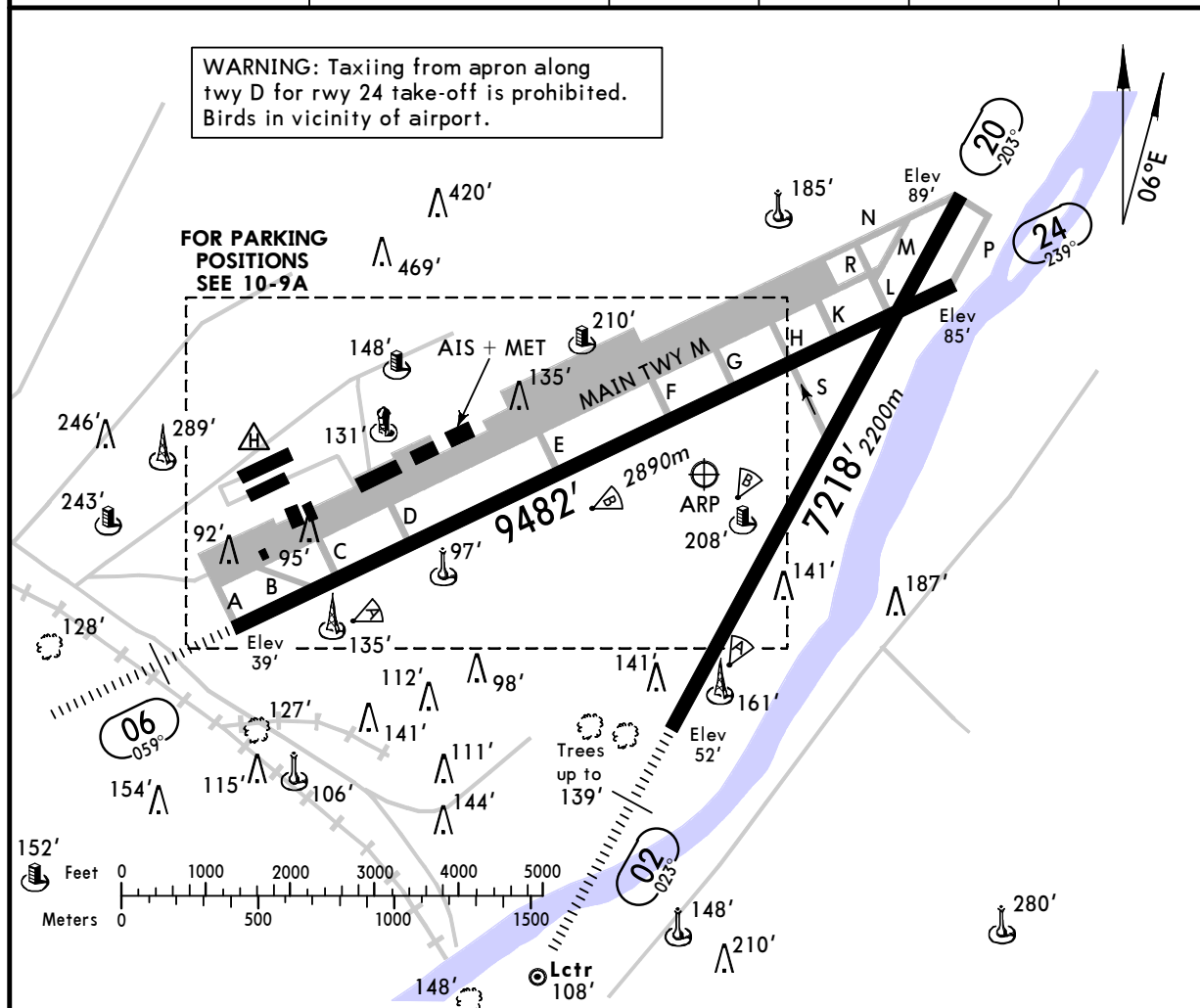
JEPPesen

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

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

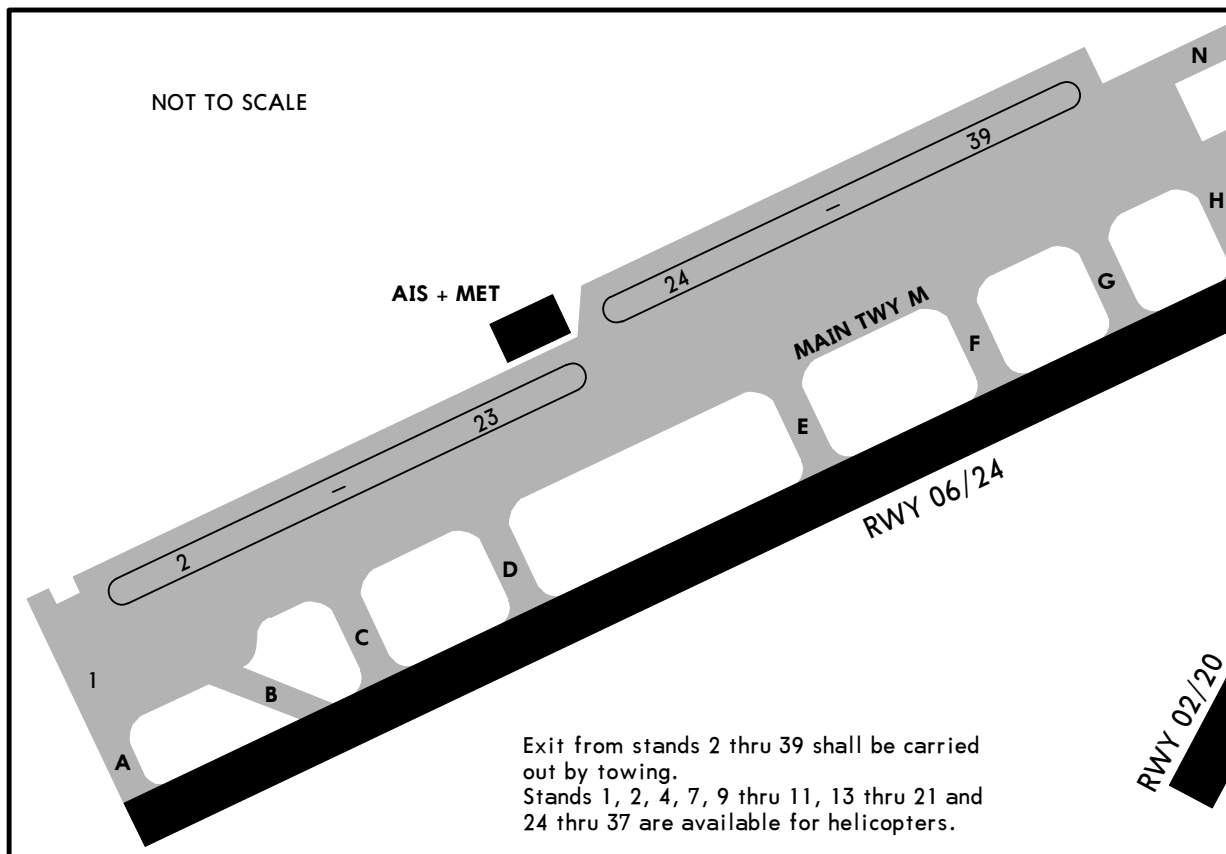
Rwys 20, 24

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

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

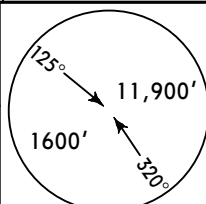
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

URSS/AER
SOCHI

JEPPesen
17 SEP 10 **(11-1)** Eff 23 Sep

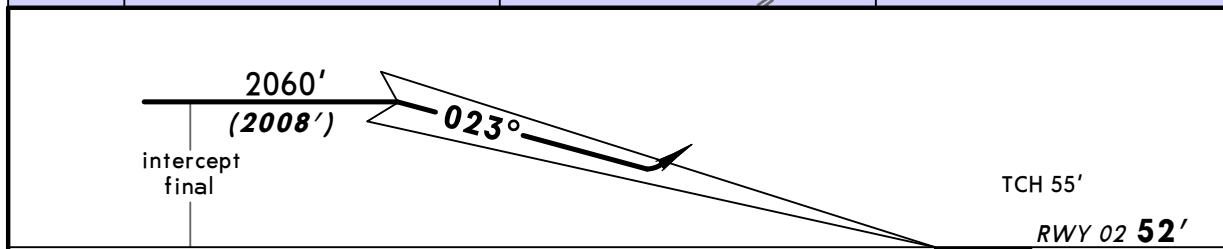
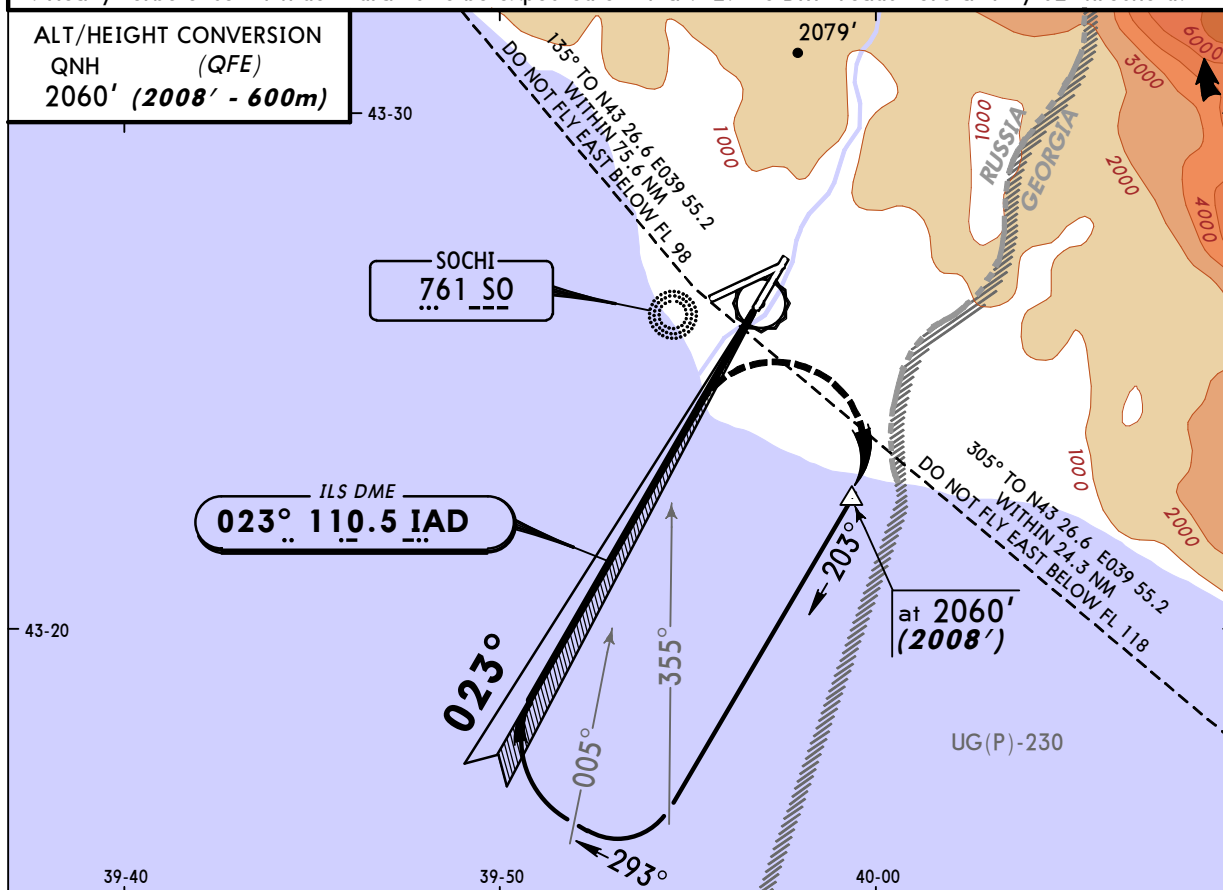
SOCHI, RUSSIA
ILS DME Rwy 02

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 IAD 110.5	Final Apch Crs 023°	GS No Alt published	ILS DA(H) Refer to Minimums	Apt Elev 89' RWY 52'	 MSA ARP
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)



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

STRAIGHT-IN LANDING RWY 02						
ILS			LOC (GS out)			
DA(H) AB: 708'(656')			CD: 774'(722')			
FULL			ALS out			
A	3200m			NOT AUTH		
B						
C	3400m	4200m				
D						

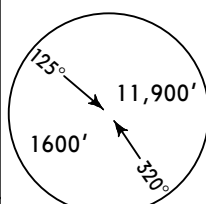
PANS OPS

URSS/AER
SOCHI

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

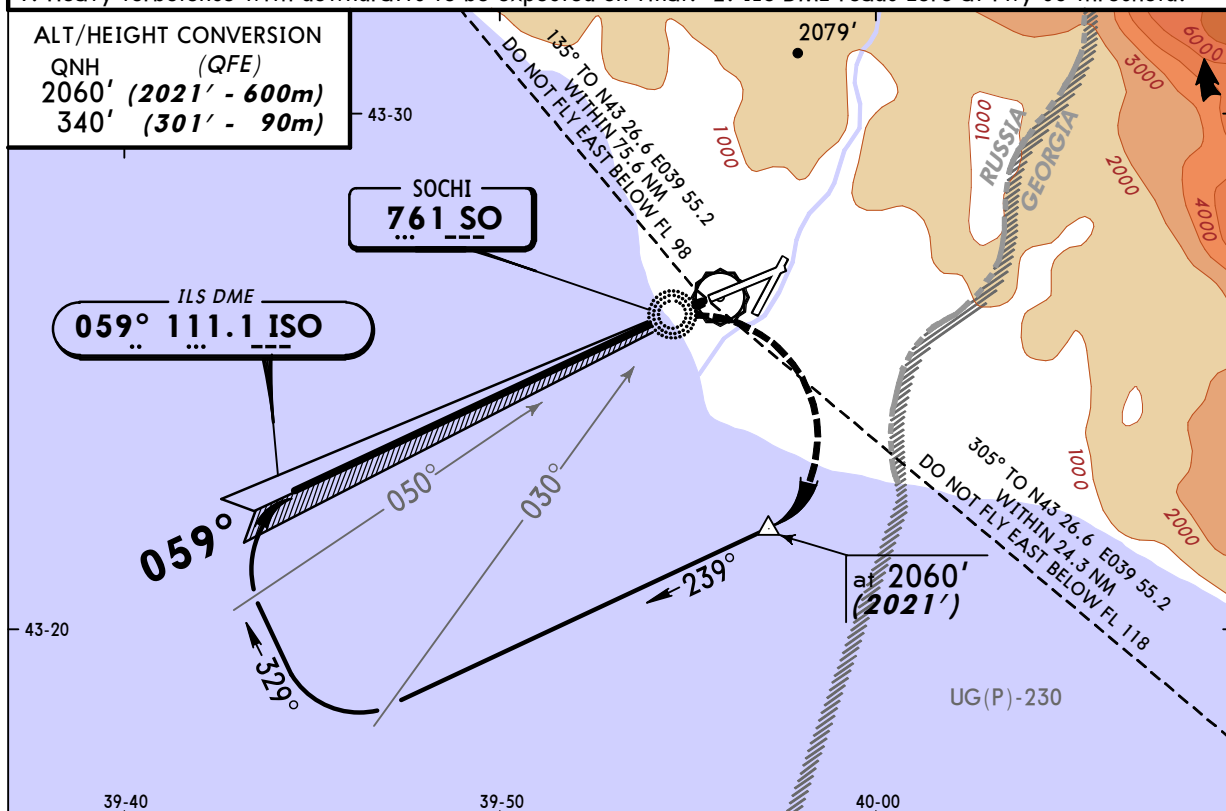
SOCHI, RUSSIA
ILS DME or NDB Rwy 06

BRIEFING STRIP

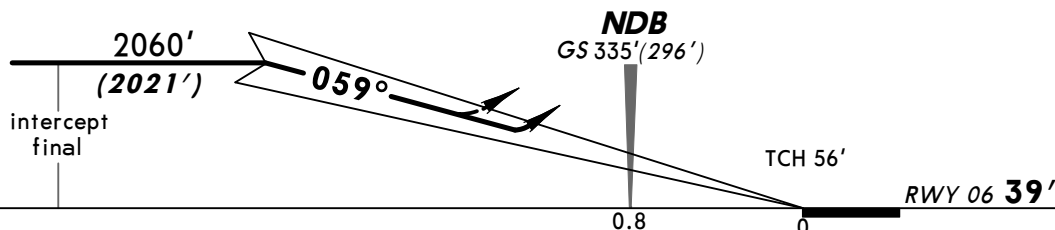
ATIS	SOCHI Approach	SOCHI Tower	SOCHI Krug (TWR)	SOCHI Start (TWR)	SOCHI Taxiing (TWR)
126.2	118.3	121.2	119.7	121.2	119.0
LOC ISO 111.1	Final Apch Crs 059°	GS No Alt published	ILS DA(H) 597'(558')	Apt Elev 89'	
NDB SO 761		Minimum Alt No FAF	NDB MDA(H) Refer to Minimums	RWY 39'	
MISSED APCH: Turn RIGHT 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 PAPI	Refer to Missed Apch above
ILS GS or NDB Desc angle 2.83°	356	458	509	611	712	814		

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

PANS OPS