

URSS/AER
SOCHI

JEPPESSEN

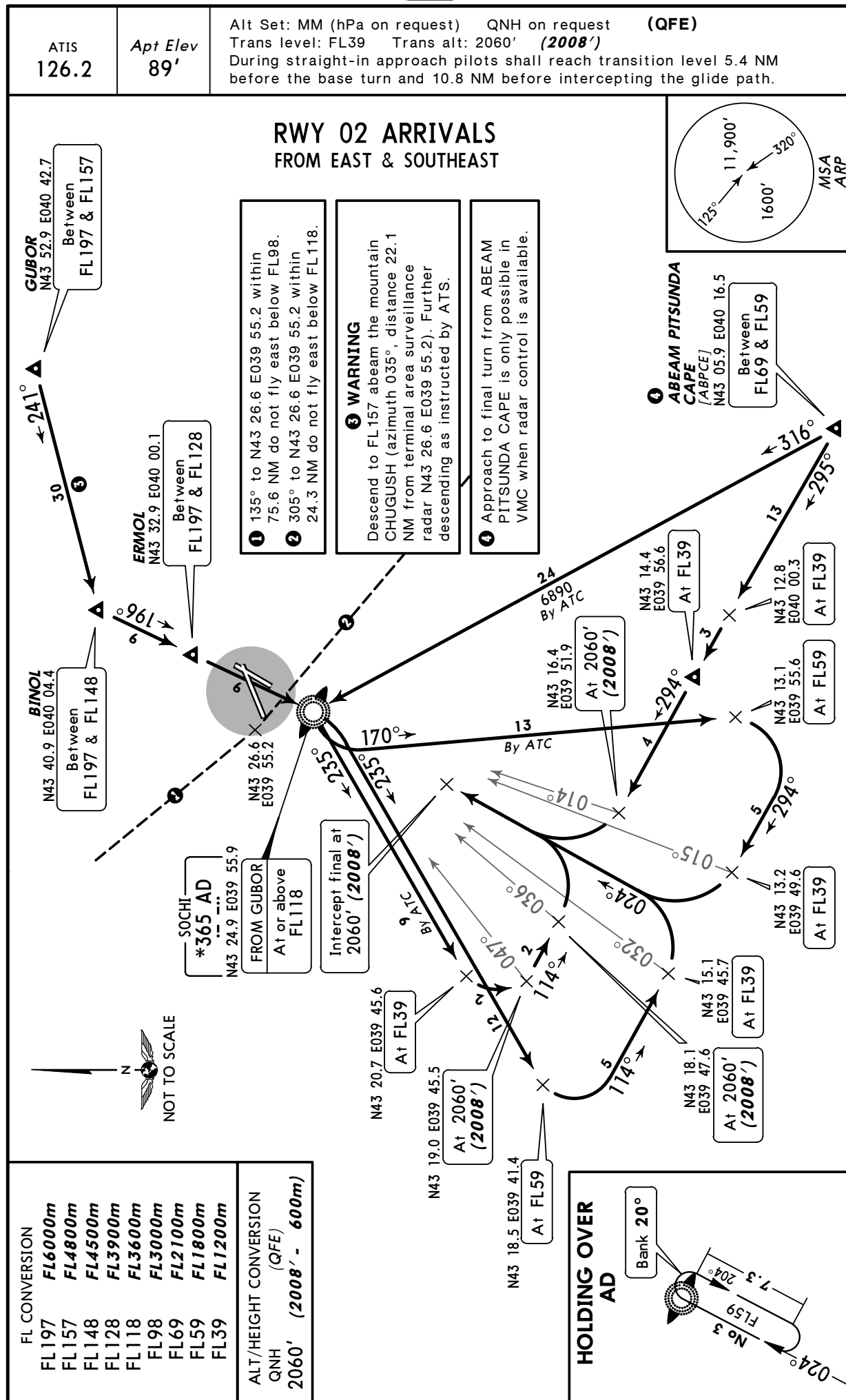
16 SEP 05

10-2

Eff 29 Sep

SOCHI, RUSSIA

STAR



URSS/AER
SOCHI

JEPPESSEN

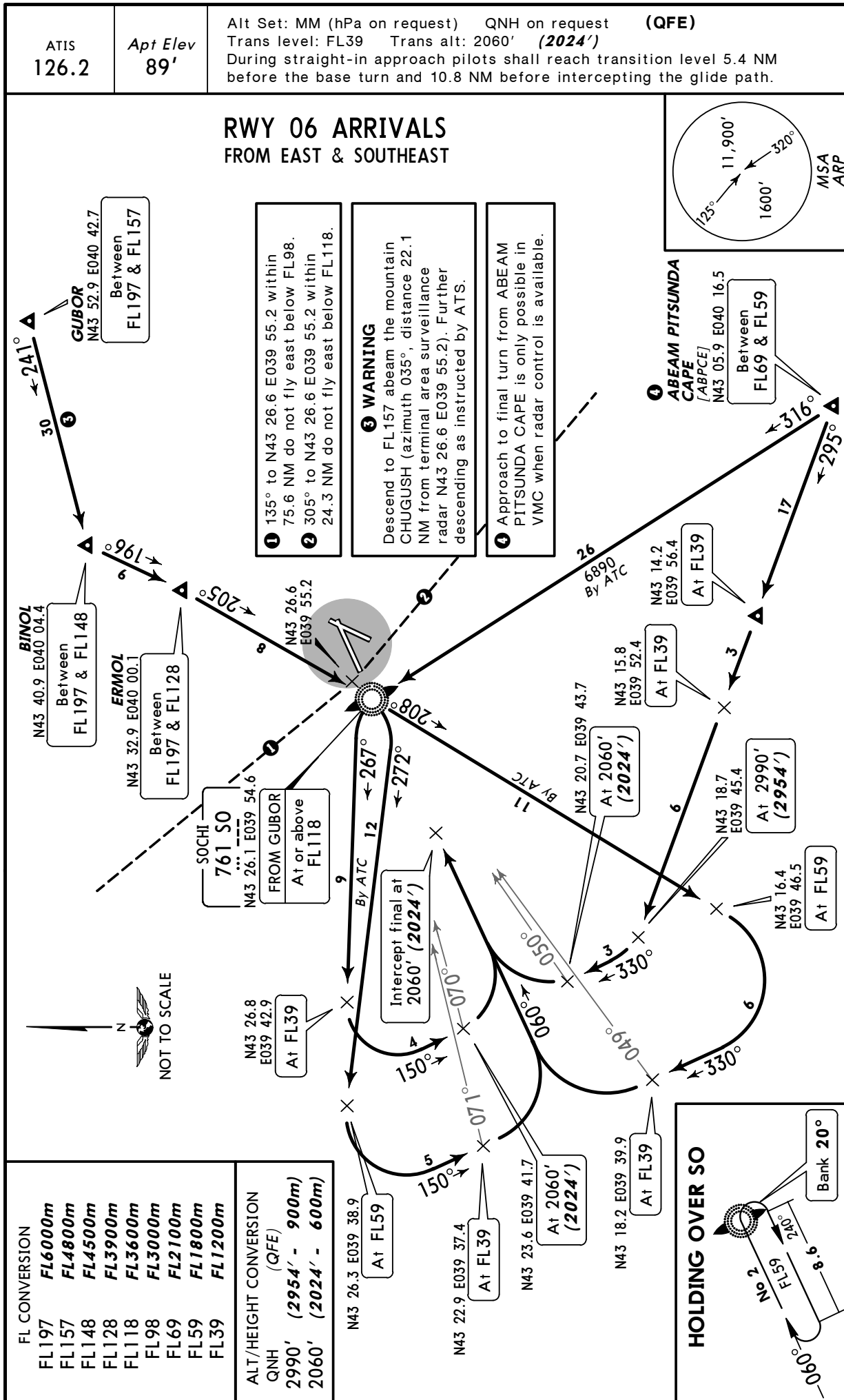
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10-2A

Eff 29 Sep

SOCHI, RUSSIA

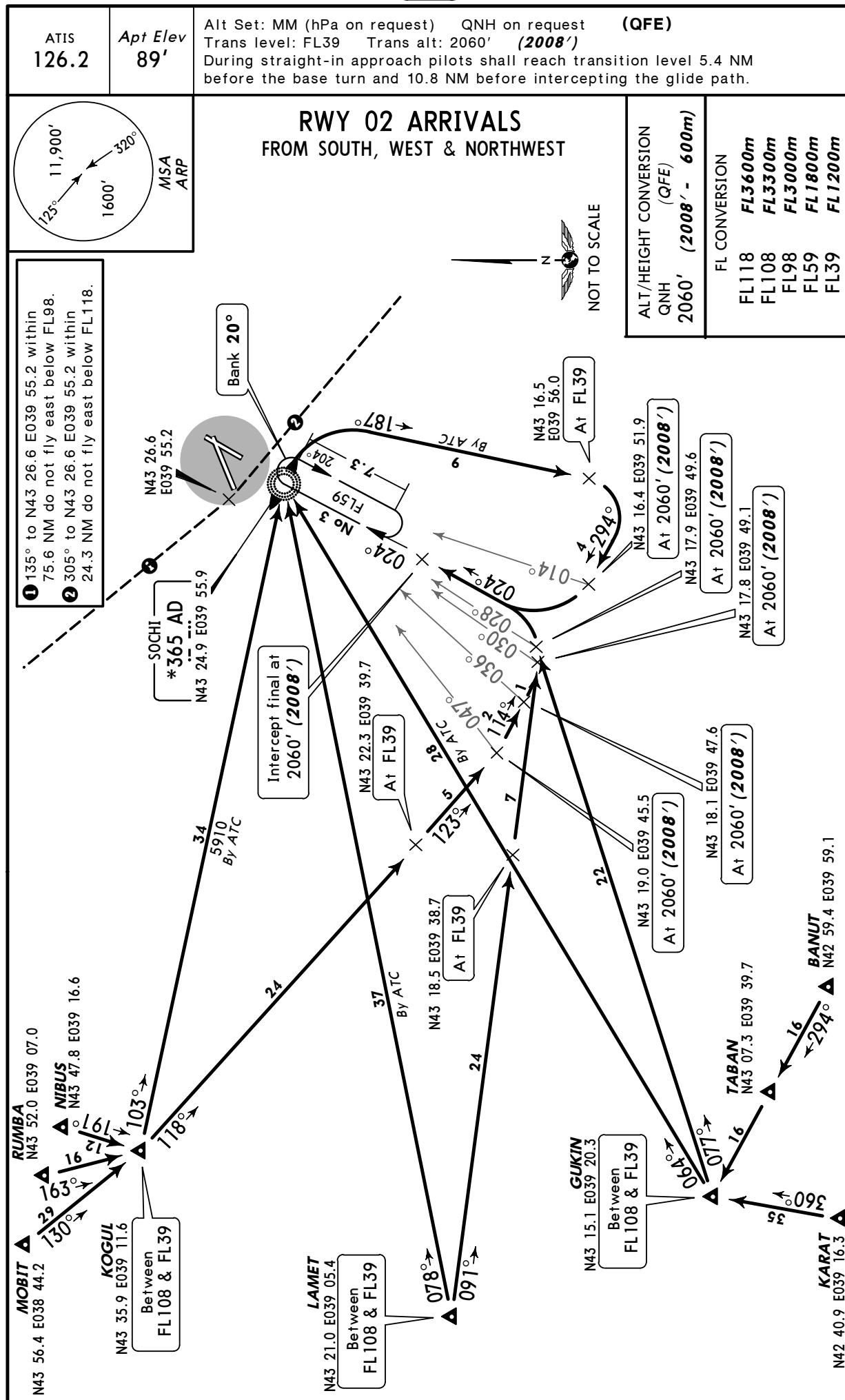
STAR



URSS/AER
SOCHI

JEPPESSEN
9 JUN 06 10-2B

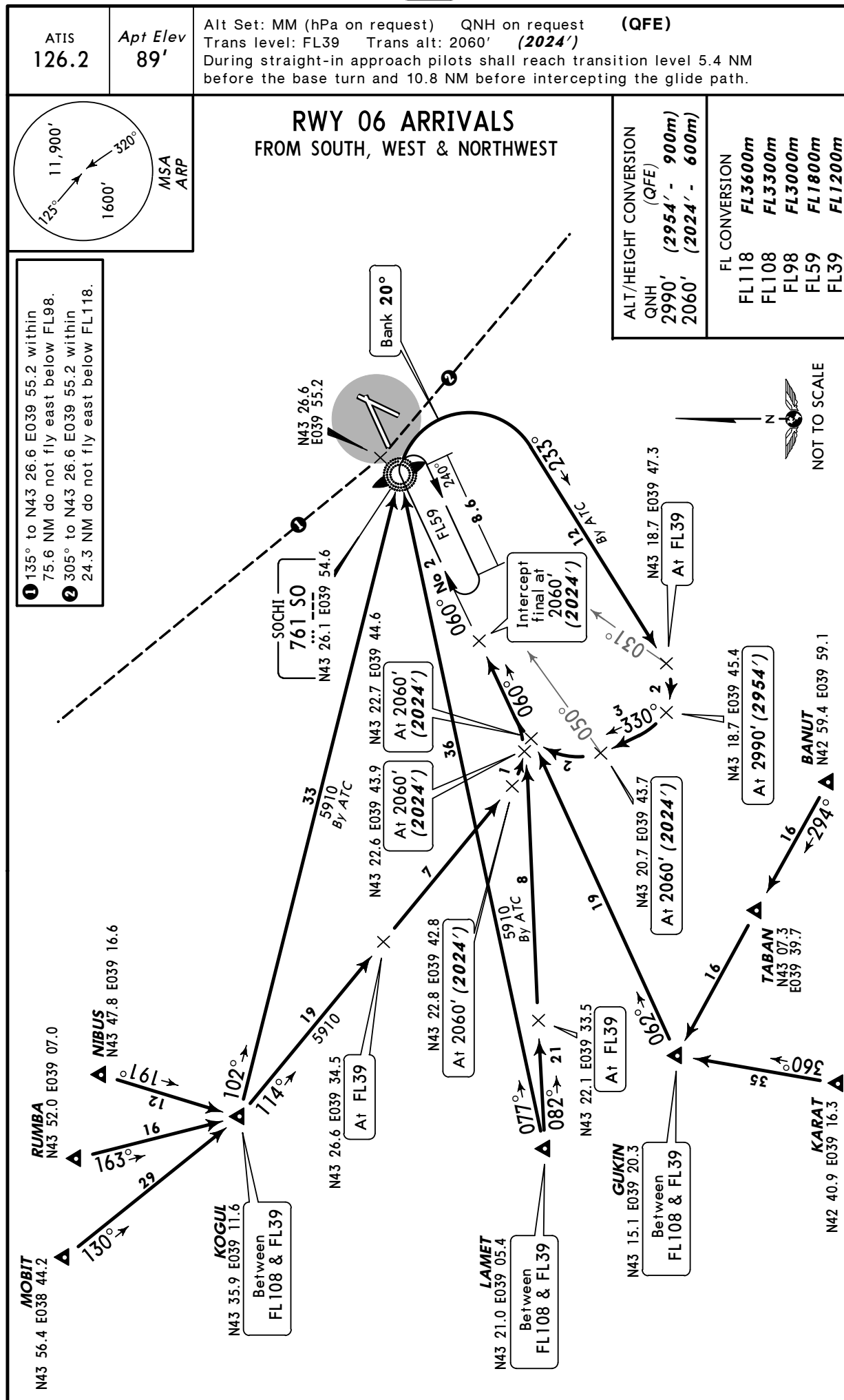
SOCHI, RUSSIA
STAR



URSS/AER
SOCHI

JEPPesen
9 JUN 06 10-2C

SOCHI, RUSSIA
STAR



URSS/AER
SOCHI

JEPPESSEN
9 JUN 06 10-3

SOCHI, RUSSIA

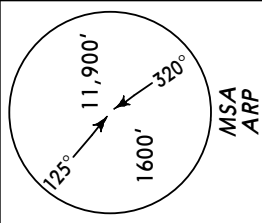
SID

Apt Elev
89'

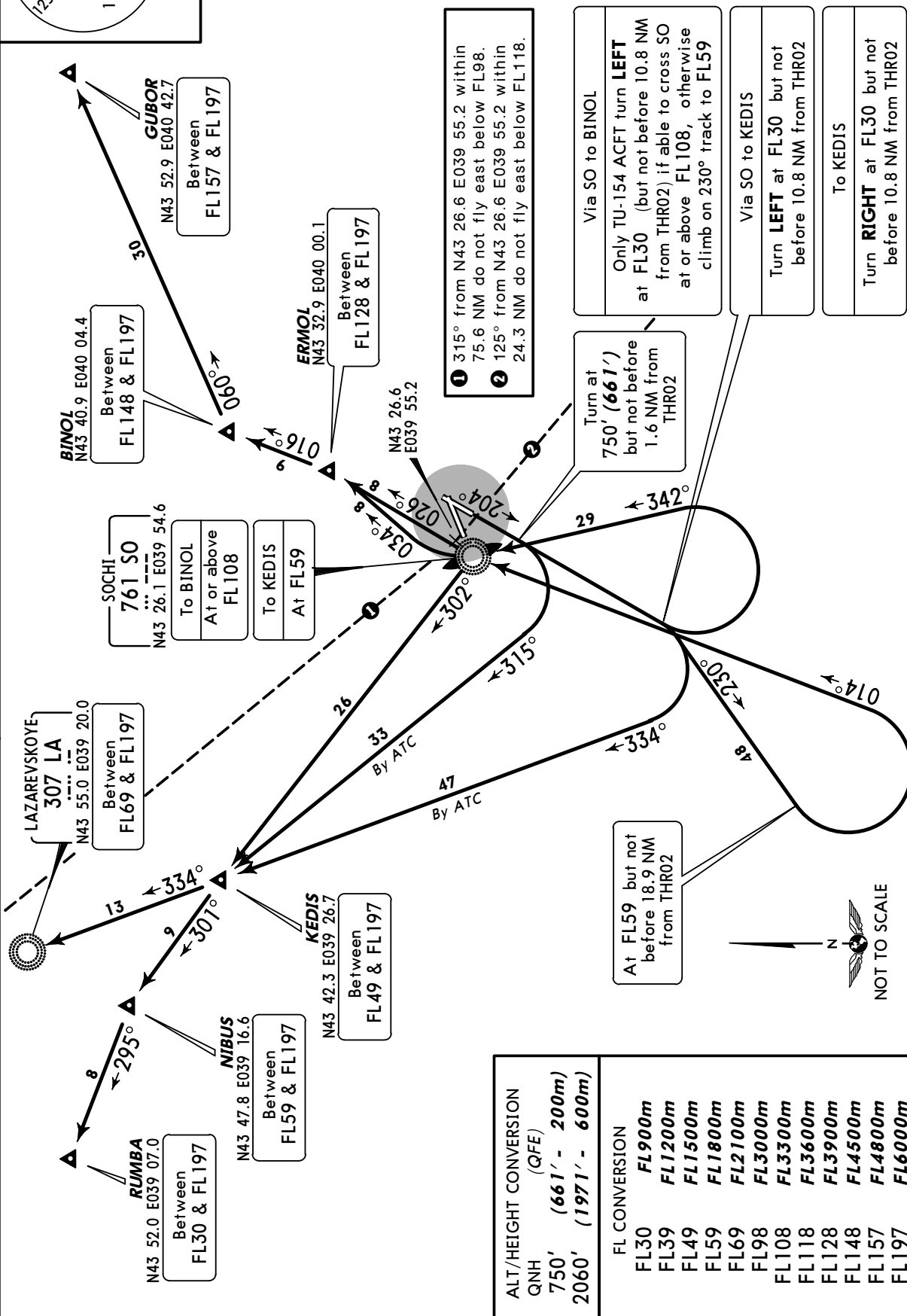
QNH on request (QFE)

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

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



RWY 20 DEPARTURES TO NORTHWEST & NORTHEAST



URSS/AER
SOCHI

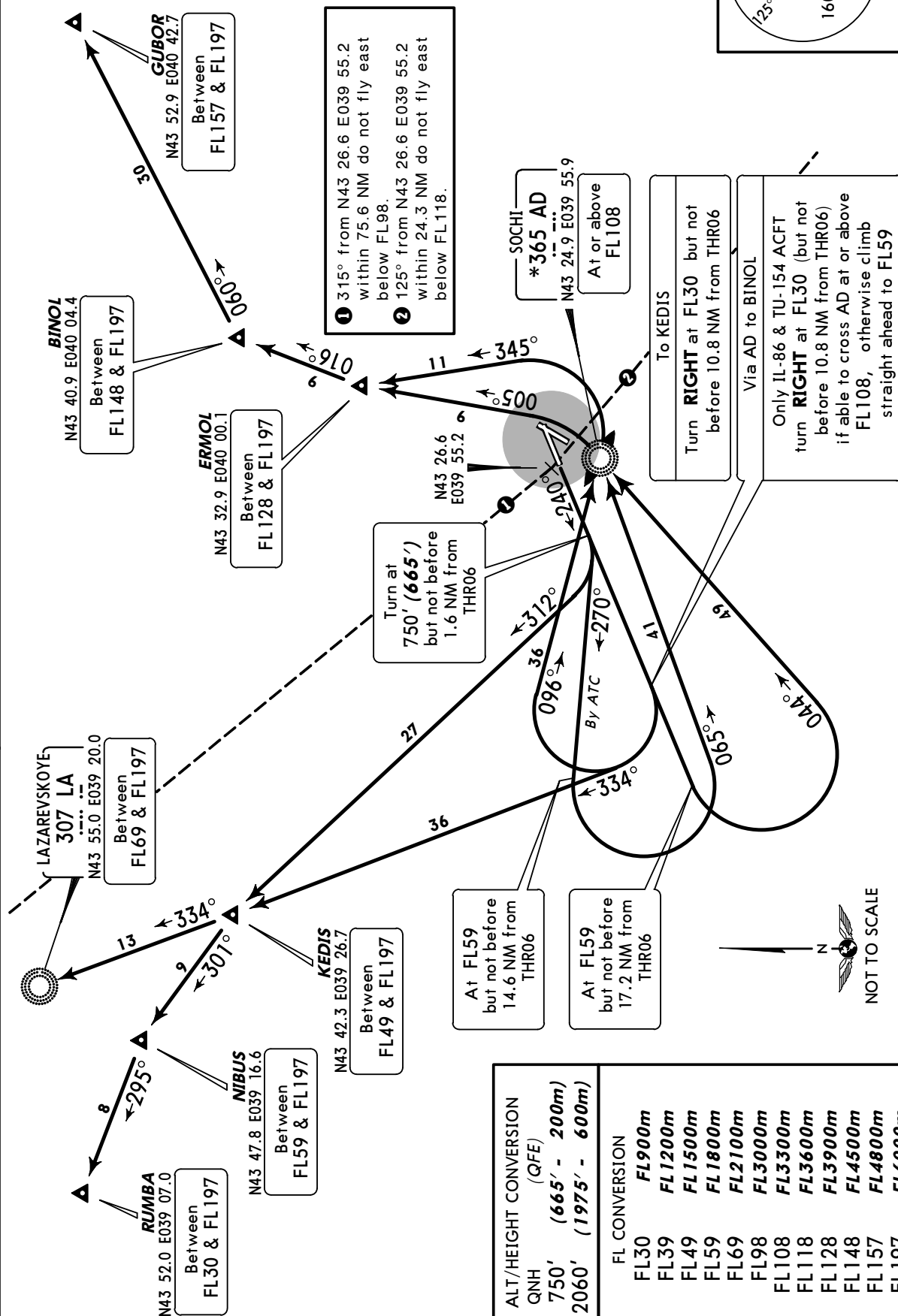
JEPPESSEN
9 JUN 06 (10-3A)

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.

RWY 24 DEPARTURES TO NORTHWEST & NORTHEAST



URSS / AER
SOCHI

JEPPESEN
9 JUN 06 (10-3B)

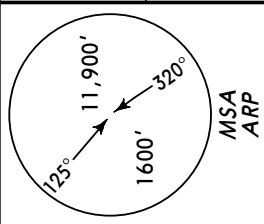
SOCHI, RUSSIA

Apt Elev
89'

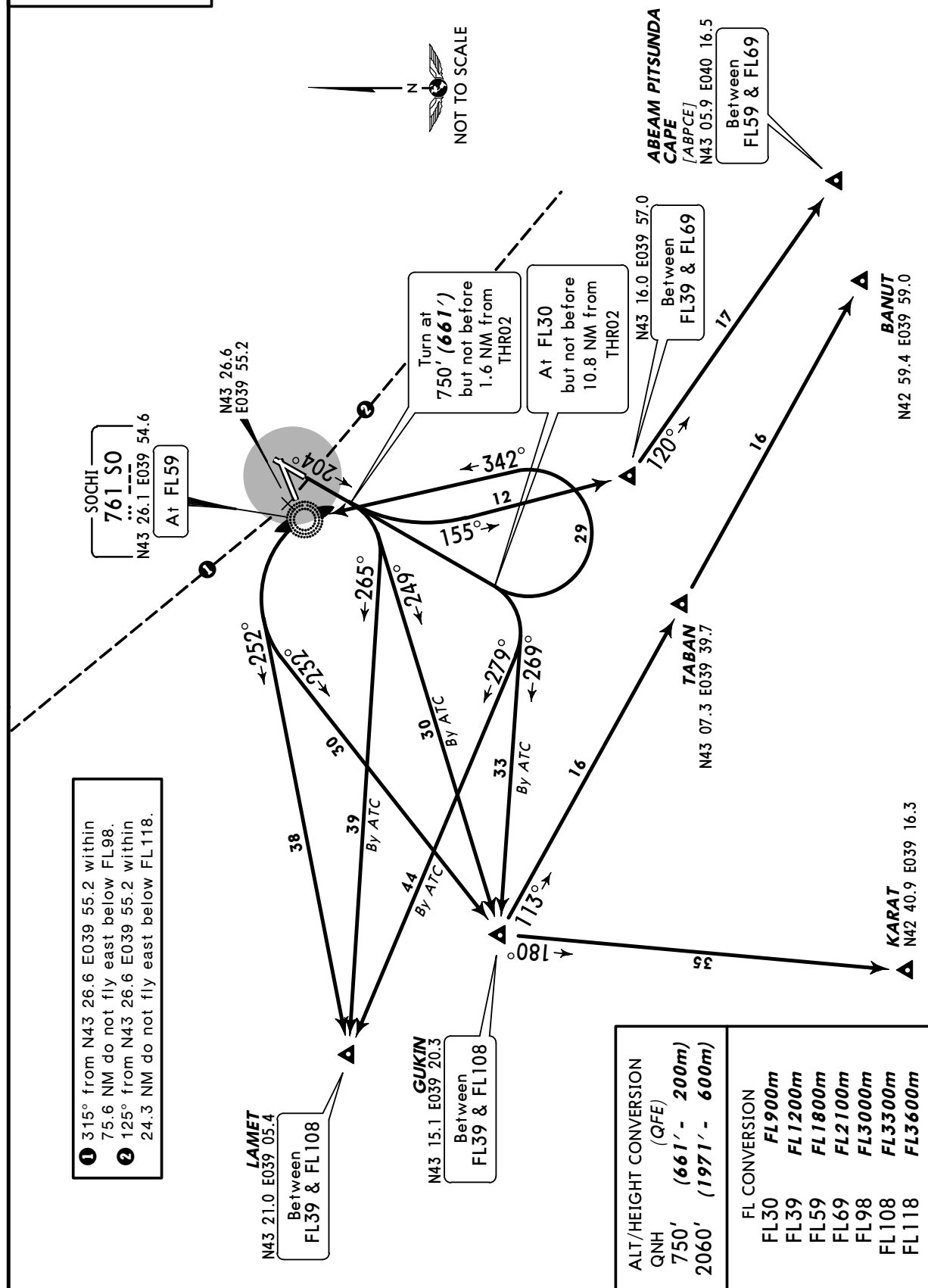
QNH on request (QFE)

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

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



RWY 20 DEPARTURES TO SOUTHEAST & SOUTHWEST



URSS/AER
SOCHI

JEPPESEN
9 JUN 06 (10-3C)

SOCHI, RUSSIA

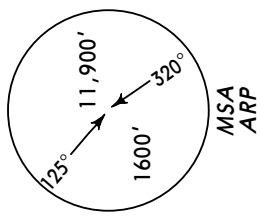
SID

Apt Elev
89'

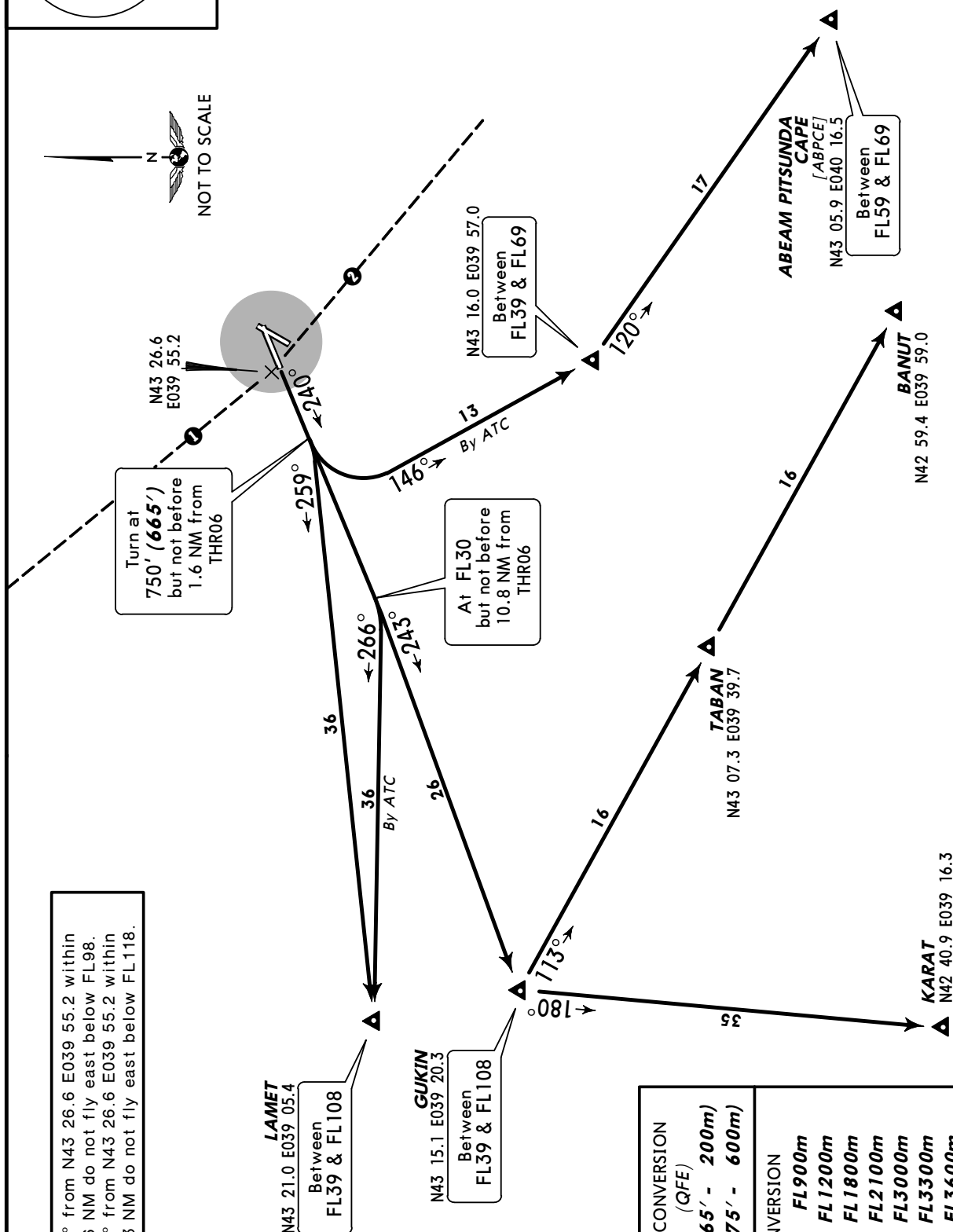
QNH on request (QFE)

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

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



RWY 24 DEPARTURES TO SOUTHEAST & SOUTHWEST



- 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

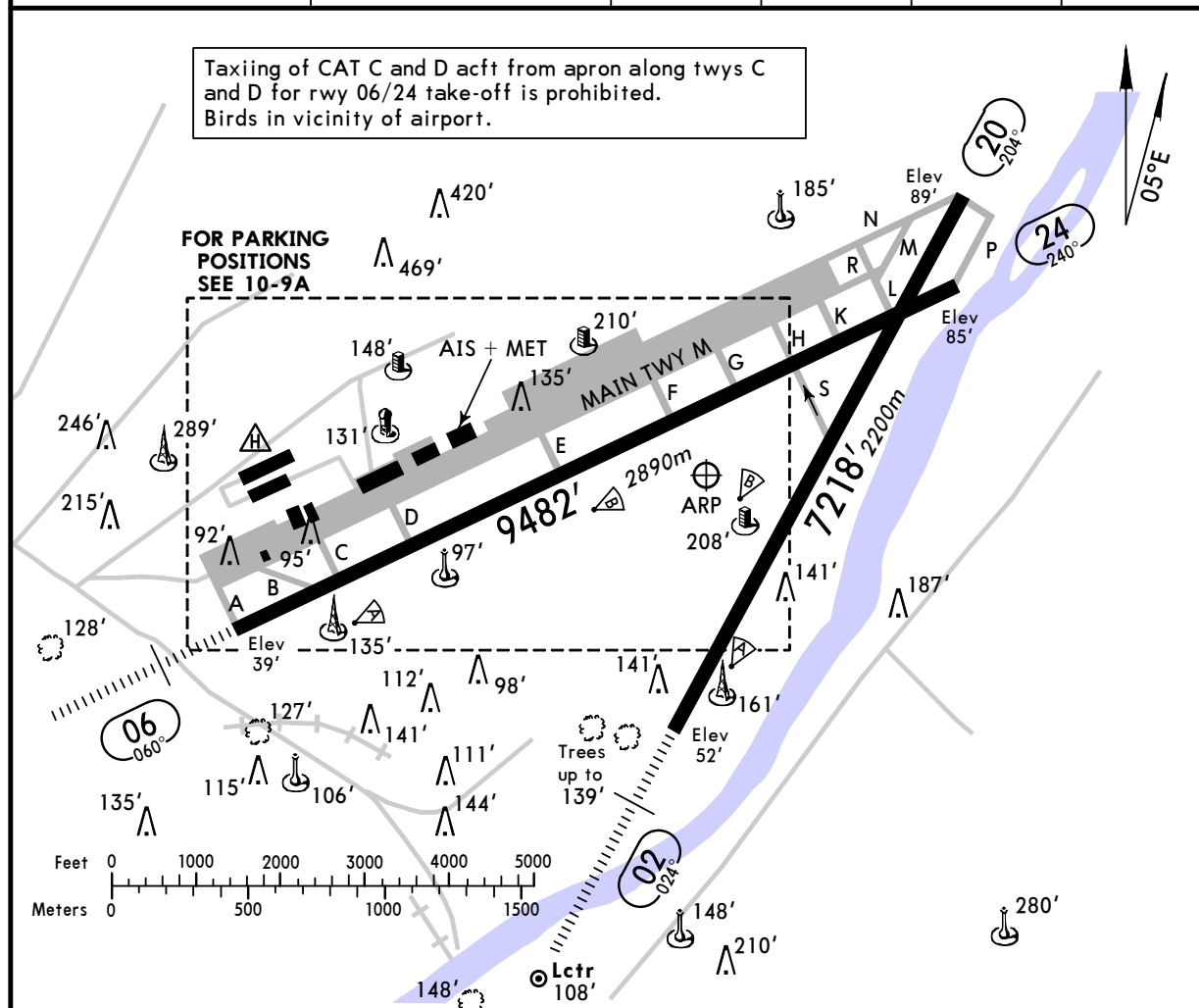
Apt Elev **89'**
N43 26.7 E039 56.9

5 DEC 08 (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	20	RL (60m)	HIALS PAPI-L(angle 2.83°)	RVR	6362' 1939m	NA	161'
		RL (60m)		RVR	NA	7119' 2170m	49m
06	24	RL (60m)	HIALS PAPI-L(angle 2.83°)	RVR	9219' 2810m	NA	148'
		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

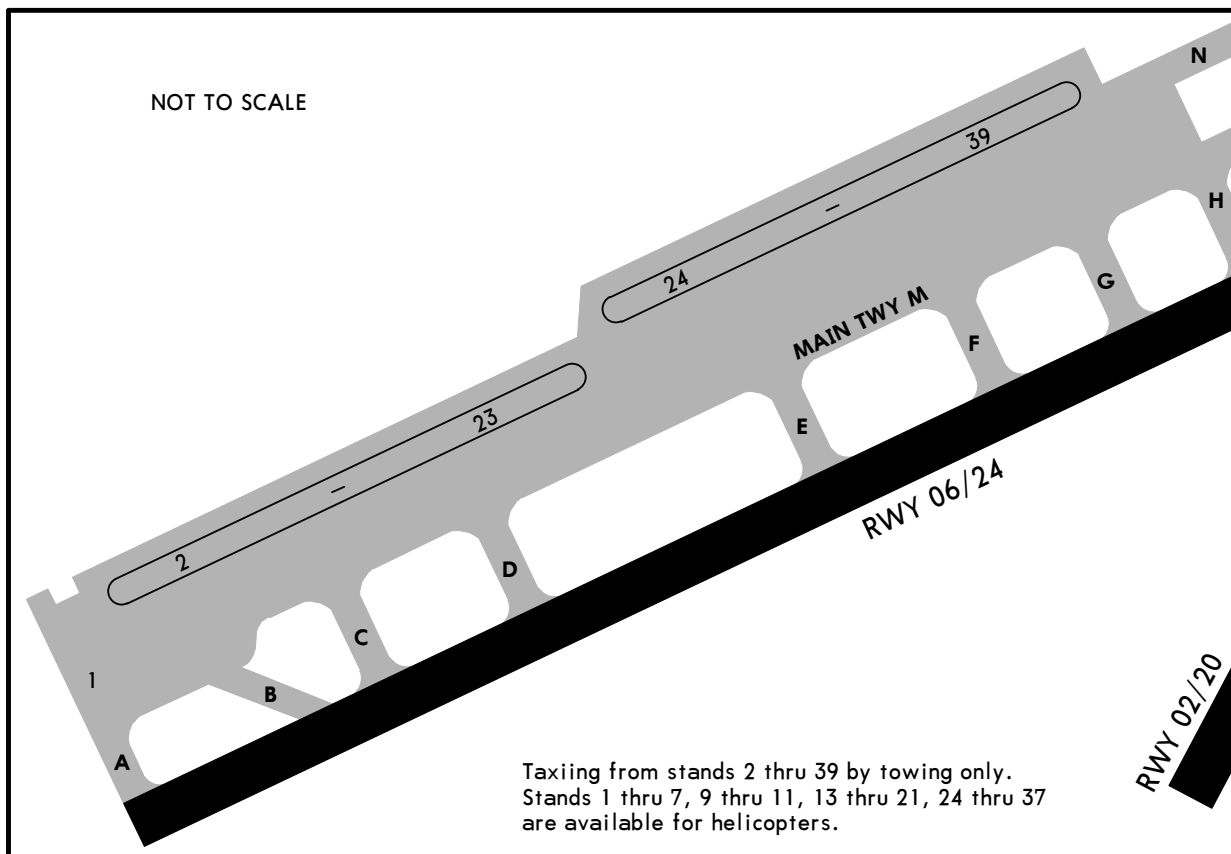
RCLM (DAY only)
or RL

A	250m	400m
B		
C		
D		

URSS/AER

5 DEC 08 **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
 20 MAR 09 **10-9S**
Standard
SOCHI, RUSSIA
 SOCHI

STRAIGHT-IN RWY		A	B	C	D
02	ILS	709' (657') R1500m	709' (657') R1500m	774' (722') C2400m	774' (722') C2400m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB	710' (658') C2500m	710' (658') C2500m	780' (728') C3100m	780' (728') C3100m
	ALS out	C3200m	C3200m	C3800m	C3800m
06	ILS	597' (558') R1500m	597' (558') R1500m	597' (558') R1800m	597' (558') R1800m
	ALS out	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
	ALS out	C4200m	C4200m	C4900m	C4900m

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

JEPPESEN
14 MAR 08 10-9X

JAA MINIMUMS
SOCHI, RUSSIA
SOCHI

STRAIGHT-IN RWY		A	B	C	D
02	ILS	709' (657')	709' (657')	774' (722')	774' (722')
		R800m	R800m	R800m	R800m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED			
	NDB	710' (658')	710' (658')	780' (728')	780' (728')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
06	ILS	597' (558')	597' (558')	597' (558')	597' (558')
		R800m	R800m	R800m	R800m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED			
	NDB	930' (891')	930' (891')	1030' (991')	1030' (991')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 20, 24

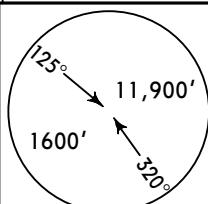
LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		
B	250m	400m
C		
D	300m	

URSS/AER
SOCHI

JEPPESEN
5 DEC 08 (11-1)

SOCHI, RUSSIA
ILS DME or 2 NDB Rwy 02

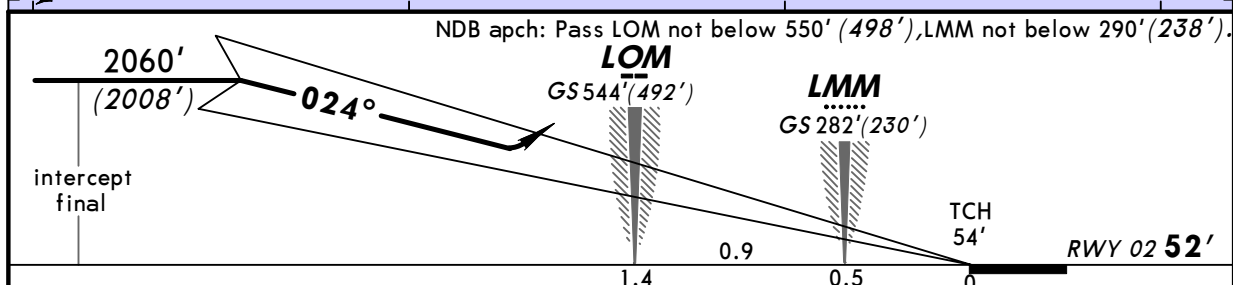
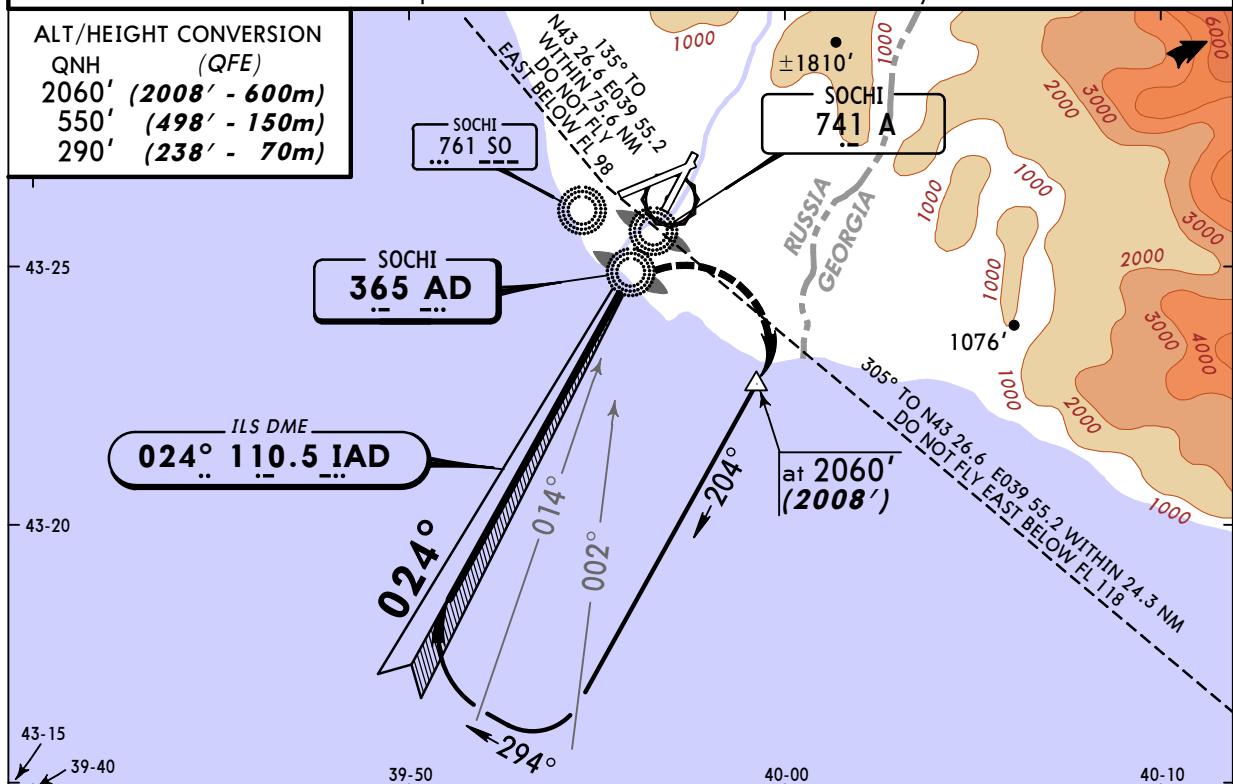
BRIEFING STRIP

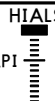
ATIS 126.2	SOCHI Approach 118.3	SOCHI Tower 124.6	SOCHI Krug (TWR) 119.7	SOCHI Start (TWR) 124.6	SOCHI Taxiing (TWR) 119.0
LOC IAD 110.5	Final Apch Crs 024°	GS No Alt published	ILS DA(H) Refer to Minimums	Apt Elev 89' RWY 52'	
NDB AD 365		Minimum Alt No FAF	NDB MDA(H) Refer to Minimums		

MISSED APCH: Turn RIGHT onto 204° (MAX 200 KT, min 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. It is necessary to maintain the assigned glidepath strictly. 2. Deviation to the RIGHT is prohibited due to piers of transmission line up to 195' at 656'/200m - 1640'/500m from runway centerline. 3. Heavy turbulence with downdrafts to be expected on final. 4. ILS DME reads zero at rwy 02 threshold.

ALT/HEIGHT CONVERSION
QNH (QFE)
2060' (2008' - 600m)
550' (498' - 150m)
290' (238' - 70m)



Gnd speed-Kts	70	90	100	120	140	160		Refer to Missed Apch above
ILS GS 2.83° or NDB Desc Grad 4.9%	356	458	509	611	712	814		

STRAIGHT-IN LANDING RWY 02									
ILS				LOC (GS out)		NDB			
DA(H) AB: 709'(657') CD: 774'(722')						MDA(H) AB: 710'(658') CD: 780'(728')			
FULL		ALS out						ALS out	
A	3200m			NOT AUTH		3200m			
B									
C	3300m		4100m						
D						3200m	3600m		

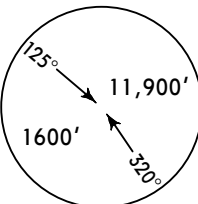
PANS OPS

URSS/AER
SOCHI

JEPPESEN
5 DEC 08 (11-2)

SOCHI, RUSSIA
ILS DME or NDB Rwy 06

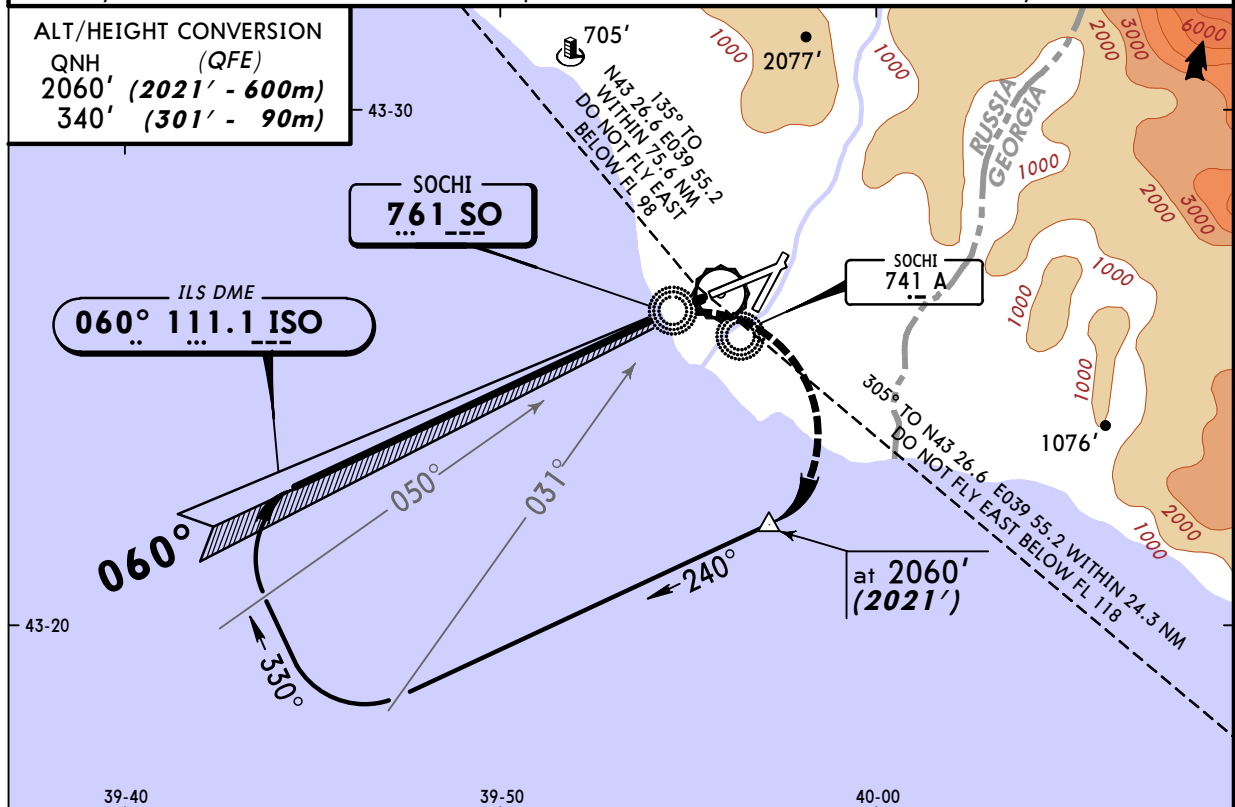
BRIEFING STRIP

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 060°	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 240° (MAX 200 KT, mim bank 20°, take-off configuration). Climb with max vertical speed to 2060' (2021'), then according to chart.					

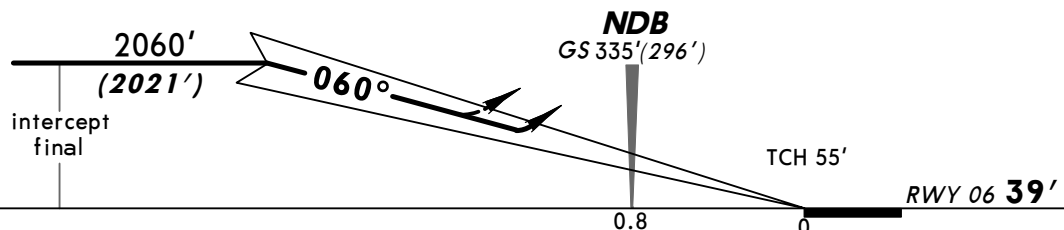
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 Trans alt: 2060' (2021')
 1. Heavy turbulence with downdrafts to be expected on final. 2. ILS DME reads zero at rwy 06 threshold.

ALT/HEIGHT CONVERSION

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



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



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	HIALS PAPI	Refer to Missed Apch above
<i>ILS GS 2.83° or NDB Desc Grad 4.9%</i>	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					
C	2300m	3100m		4000m	4800m
D				4400m	

PANS OPS