

Page 1

Changed chart(s) since Disc 26-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URMG

URMG (Severny)**General Info**

Grozny, RUS

N 43° 23.3' E 45° 42.0' Mag Var: 5.5°E

Elevation: 544'

Public, IFR, Customs availble on a restrcted basis

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 08-26 8202' x 148' asphalt

Runway 08 (80.0°M) TDZE 540'

Lights: Edge, ALS

Runway 26 (260.0°M) TDZE 544'

Lights: Edge, ALS

Communications InfoATIS **127.2**Grozny Taxiing Ground Control **120.2**Grozny Taxiing Ground Control **119.0**Grozny Krug Radar **120.2**Grozny-Transit Operations **134.8****Notebook Info**

URMG/GRV
SEVERNY

JEPPESEN
27 JAN 12 10-2 Eff 9 Feb

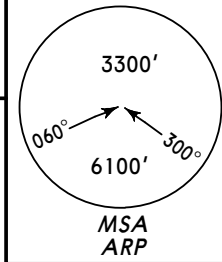
GROZNY, RUSSIA
STAR

*ATIS
127.2

Apt Elev
544'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL80 Trans alt: 6130' (5590')

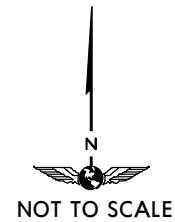
(QFE)



NASTA
N44 00.0 E045 12.9
At or above
FL170

BJ 2A, BJ 2B
NASTA 2A [NAST2A]①
NASTA 2B [NAST2B]①
RWY 08 ARRIVALS

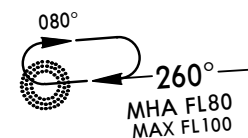
① Only for russian users of airspace.



ALT/HEIGHT CONVERSION
QNH (QFE)

7600'	(7060' - 2150m)
6130'	(5590' - 1700m)
3500'	(2960' - 900m)
2510'	(1970' - 600m)

HOLDING OVER WK



KALAUS
735 BJ
N43 28.0 E045 12.9
At or above
7600' (7060')

N43 24.4 E045 26.5
At 2510' (1970')

N43 27.1 E045 27.5
At 3500' (2960')

N43 23.9 E045 26.6
At 2510' (1970')

N43 22.9 E045 27.8
(081° brg to WK)
At 2510' (1970')

N43 22.9 E045 31.8
At
2510' (1970')

*408 WK
N43 23.4 E045 43.8

URMG/GRV
SEVERNY

JEPPESEN
27 JAN 12 (10-2A) Eff 9 Feb

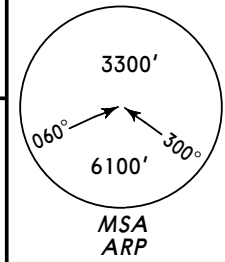
GROZNY, RUSSIA
STAR

*ATIS
127.2

Apt Elev
544'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL80 Trans alt: 6130' (5586')

(QFE)



BJ 4A, BJ 4B
NASTA 4A [NAST4A]①
NASTA 4B [NAST4B]①
RWY 26 ARRIVALS

NASTA

N44 00.0 E045 12.9

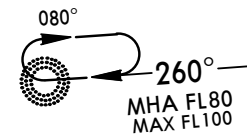
At or above
FL170

① Only for russian users of airspace.

ALT/HEIGHT CONVERSION

QNH	(QFE)
7600'	(7056' - 2150m)
6130'	(5586' - 1700m)
3500'	(2956' - 900m)
2520'	(1976' - 600m)

HOLDING OVER WK



KALAUS
735 BJ

N43 28.0 E045 12.9

At or above
7600' (7056')



NASTA 4B ①

NASTA 4A ①

N43 27.8 E045 56.6

(239° brg to WK)

At 3500' (2956')

N43 28.0 E045 55.4
At 3500' (2956')

31
BJ 4B

23
BJ 4A

*408 WK
N43 23.4 E045 43.8

N43 23.7 E045 52.3
At 2520' (1976')

N43 25.5 E045 57.3
At 2520' (1976')

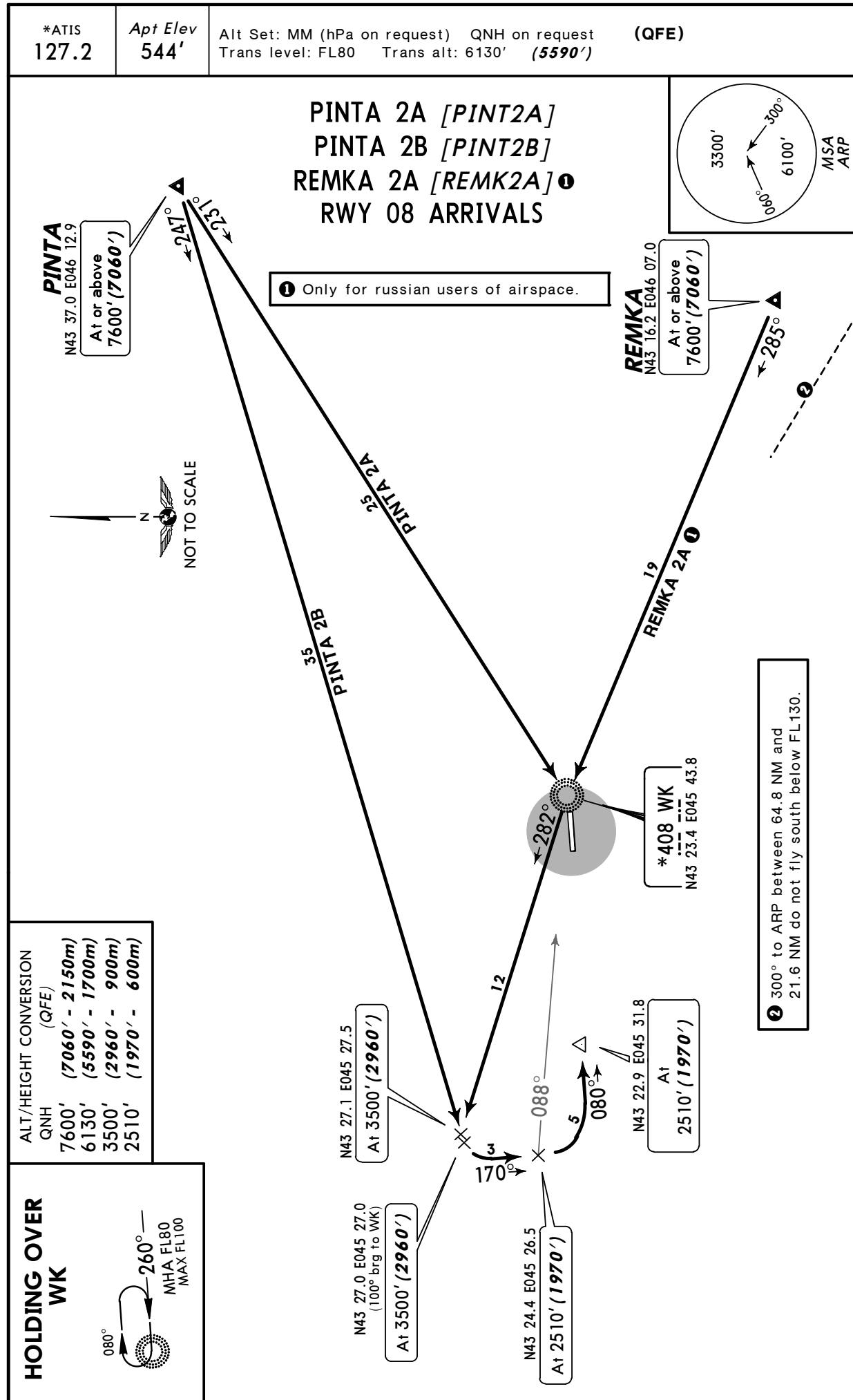


NOT TO SCALE

URMG/GRV
SEVERNY

JEPPesen
27 JAN 12 10-2B Eff 9 Feb

GROZNY, RUSSIA
STAR



URMG/GRV
SEVERNY

JEPPESEN
27 JAN 12 10-2C Eff 9 Feb

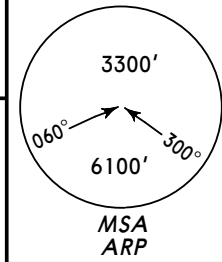
GROZNY, RUSSIA
STAR

*ATIS
127.2

Apt Elev
544'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL80 Trans alt: 6130' (5586')

(QFE)

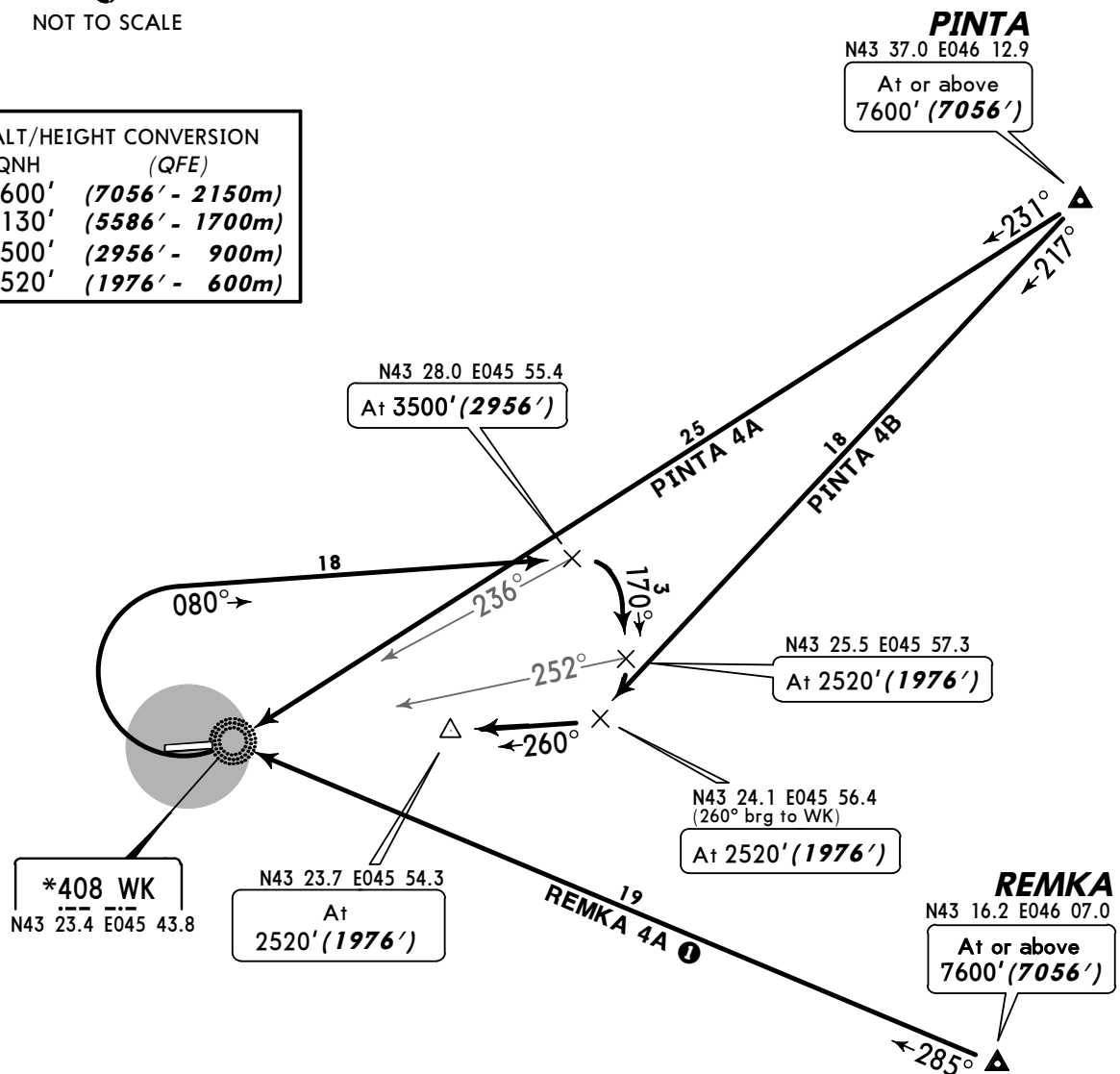


PINTA 4A [PINT4A]
PINTA 4B [PINT4B]
REMKA 4A [REMK4A]①
RWY 26 ARRIVALS

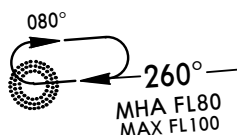


① Only for russian users of airspace.

ALT/HEIGHT CONVERSION	
QNH	(QFE)
7600'	(7056' - 2150m)
6130'	(5586' - 1700m)
3500'	(2956' - 900m)
2520'	(1976' - 600m)



HOLDING OVER
WK



② 300° to ARP between 64.8 NM and 21.6 NM do not fly south below FL130.

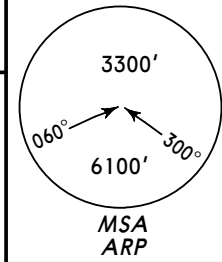
URMG/GRV
SEVERNY

JEPPESEN
27 JAN 12 10-3 Eff 9 Feb

GROZNY, RUSSIA
SID

Apt Elev
544'

QNH on request (QFE)
Trans level: FL80 Trans alt: 6130' (5590')



BJ 1
NASTA 1 ①
PINTA 1, REMKA 1 ①
RWY 08 DEPARTURES

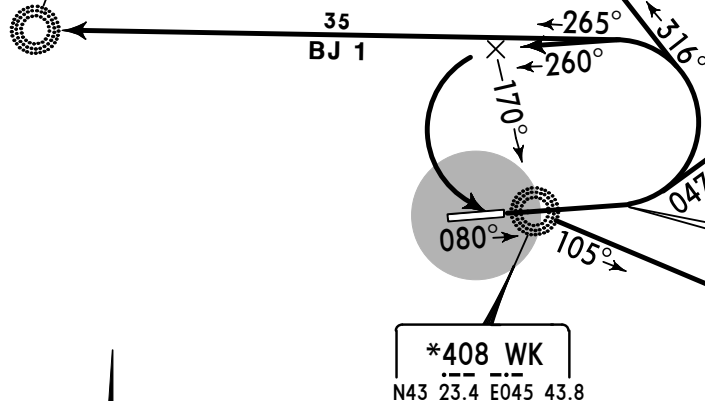
① Only for russian users of airspace.

NASTA
N44 00.0 E045 12.9
At or above
FL170

ALT/HEIGHT CONVERSION
QNH (QFE)
2510' (1970' - 600m)
6130' (5590' - 1700m)

KALAUS
735 BJ
N43 28.0 E045 12.9
At or above
FL70

PINTA
N43 37.0 E046 12.9
At or above
FL70



REMKA
N43 16.2 E046 07.0
At or above
FL70



② 120° from ARP between 21.6 NM and 64.8 NM do not fly south below FL130.

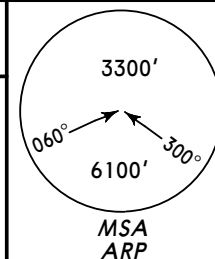
URMG/GRV
 SEVERNY

JEPPESEN
 27 JAN 12 (10-3A) Eff 9 Feb

GROZNY, RUSSIA
 SID

Apt Elev
 544'

QNH on request (QFE)
 Trans level: FL80 Trans alt: 6130' (5586')



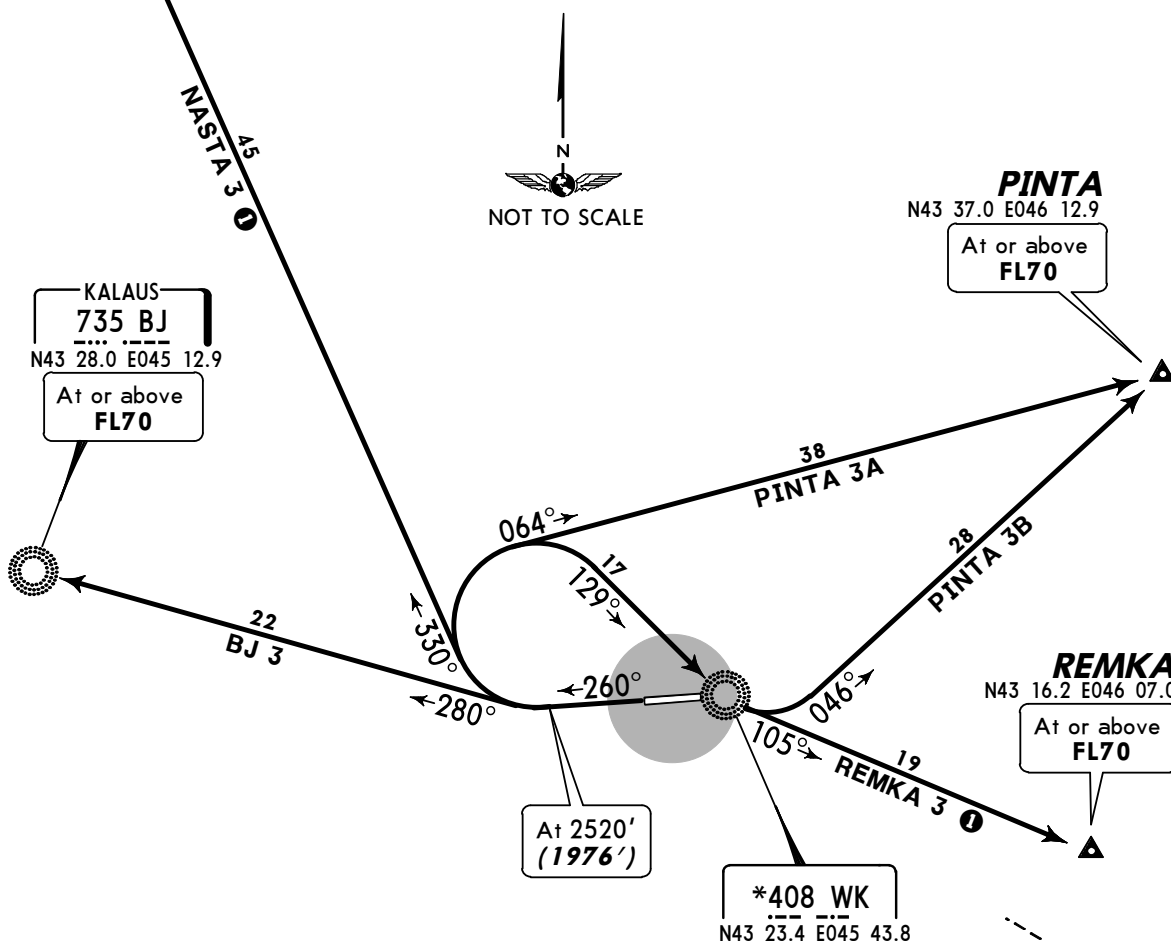
BJ 3
 NASTA 3
 PINTA 3A [PINT3A]
 PINTA 3B [PINT3B]
 REMKA 3
 RWY 26 DEPARTURES

NASTA
 N44 00.0 E045 12.9

At or above
 FL170

① Only for russian users of airspace.

ALT/HEIGHT CONVERSION
 QNH (QFE)
 2520' (1976' - 600m)
 6130' (5586' - 1700m)



These SIDs require minimum climb gradients
 of

BJ 3: 4.1%.
 NASTA 3: 5.8%.

Gnd speed-KT	75	100	150	200	250	300
5.8% V/V (fpm)	441	587	881	1175	1468	1762
4.1% V/V (fpm)	311	415	623	830	1038	1246

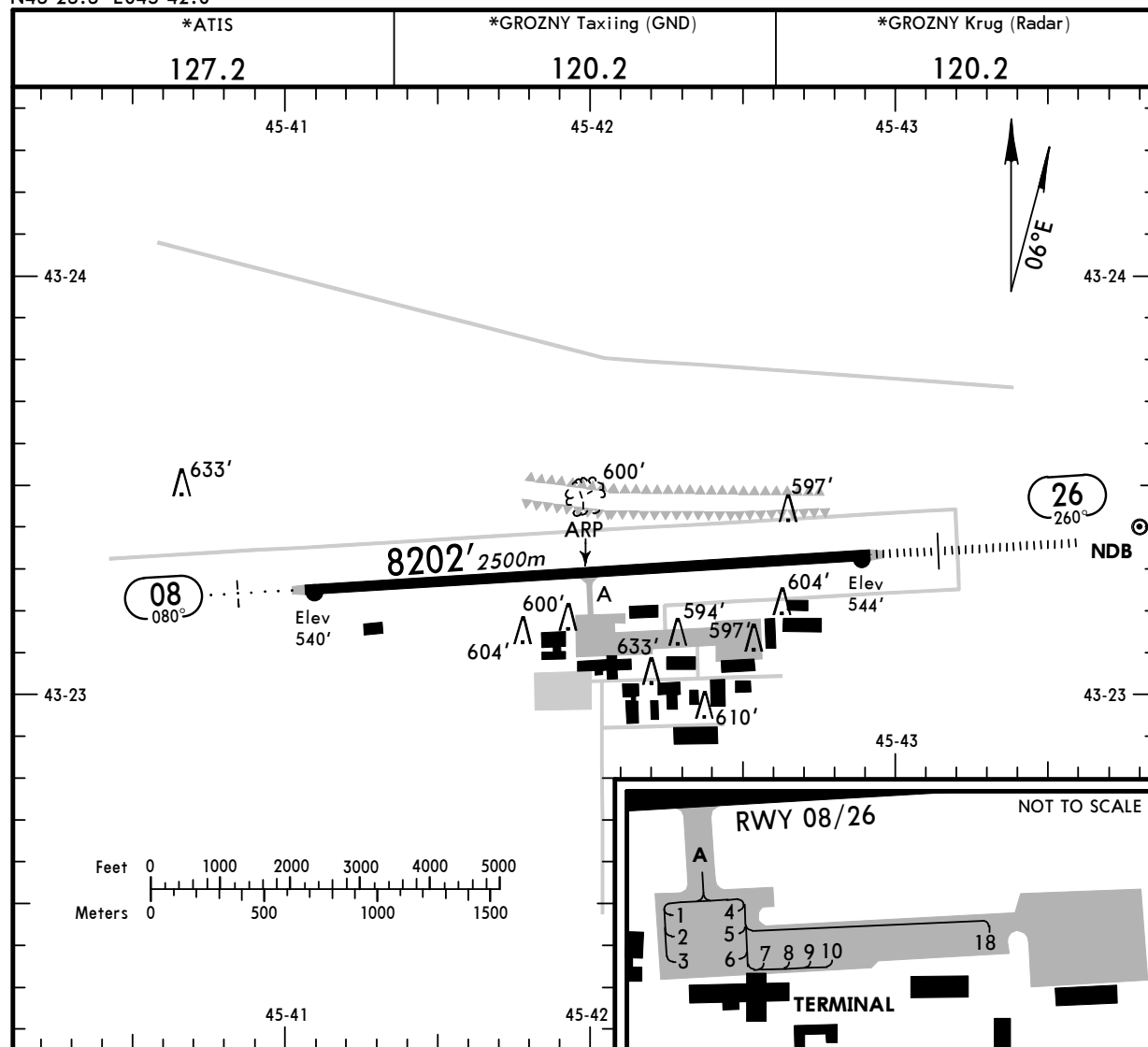
② 120° from ARP between 21.6 NM and
 64.8 NM do not fly south below FL130.

URMG

Apt Elev **544'**
N43 23.3 E045 42.0

JEPPESSEN
10 FEB 12 (10-9)

GROZNY, RUSSIA
SEVERNY



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
08	RL (60m) ALS PAPI-L (angle 2.67°)				148'
26	RL (60m) HIALS PAPI-L (angle 2.67°)		6804' 2074m		45m

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

LVP must be in force
RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

URMG


JEPPESEN
 23 DEC 11 **10-9S**
Standard
GROZNY, RUSSIA
SEVERNY

STRAIGHT-IN RWY		A	B	C	D
08	NDB ① ② ③	1430' (890') R1500m	1430' (890') R1500m	1430' (890') C2400m	1430' (890') C2400m
	NDB ② ④	1430' (890') C4000m	1430' (890') C4000m	1430' (890') C4200m	1430' (890') C4200m
	ALS out	C4200m	C4200m	C4400m	C4400m
	NDB ⑤	1760' (1220') C5000m	1760' (1220') C5000m	1760' (1220') C5000m	1760' (1220') C5000m
26	ILS	744' (200')	744' (200')	744' (200')	744' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ① ⑥	1390' (846') R1500m	1390' (846') R1500m	1390' (846') C2400m	1390' (846') C2400m
	NDB ⑦	1640' (1096') C4300m	1640' (1096') C4300m	1640' (1096') C4500m	1640' (1096') C4500m
	ALS out	C5000m	C5000m	C5000m	C5000m

① Continuous Descent Final Approach.

② with radar control.

③ with FMS.

④ w/o FMS.

⑤ w/o radar control.

⑥ with D6.8 IWK.

⑦ w/o D6.8 IWK.

TAKE-OFF RWY 08, 26

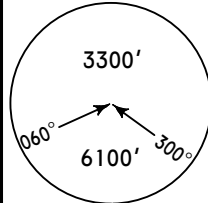
LVP must be in force		RCLM (DAY only) or RL	NIL (DAY only)
	RCLM (DAY only) or RL		
A	250m	400m	500m
B			
C			
D	300m		

URMG
SEVERNY

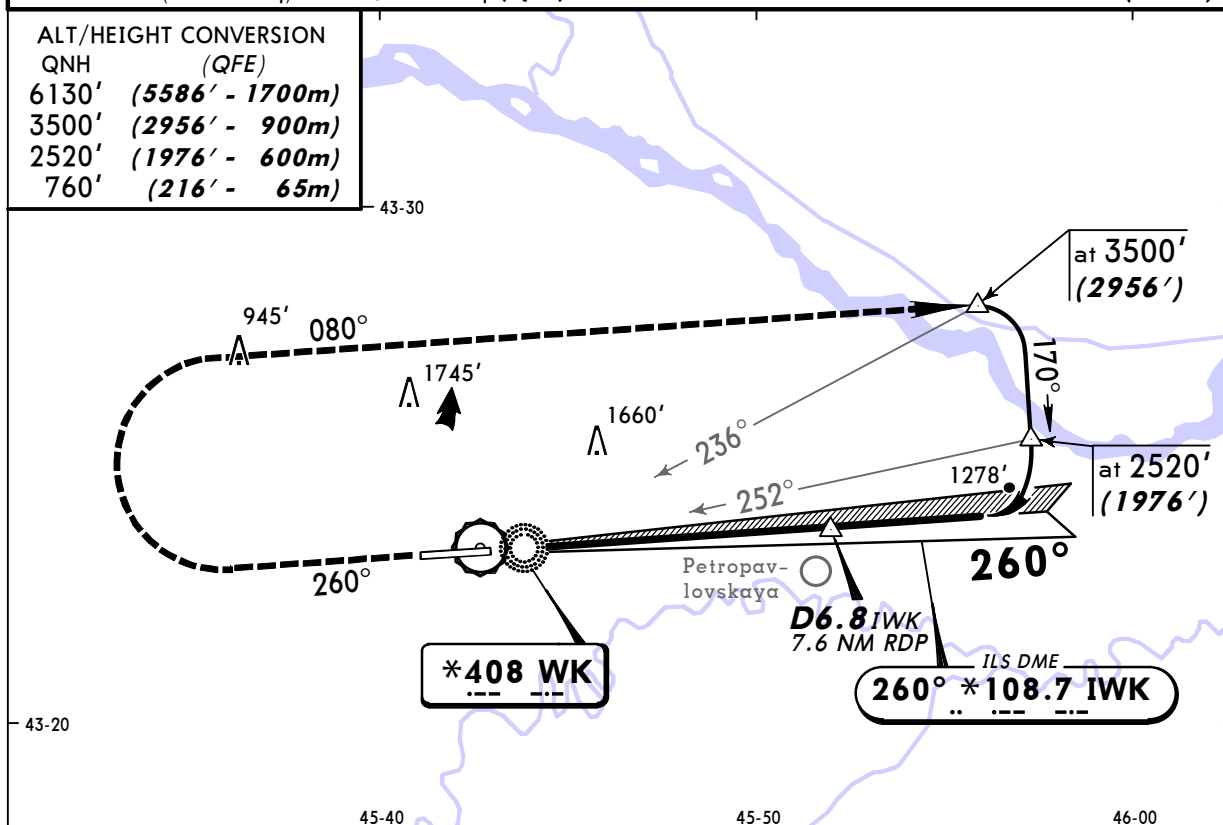
JEPPESSEN
10 FEB 12 (11-1)

GROZNY, RUSSIA
ILS DME or NDB Rwy 26

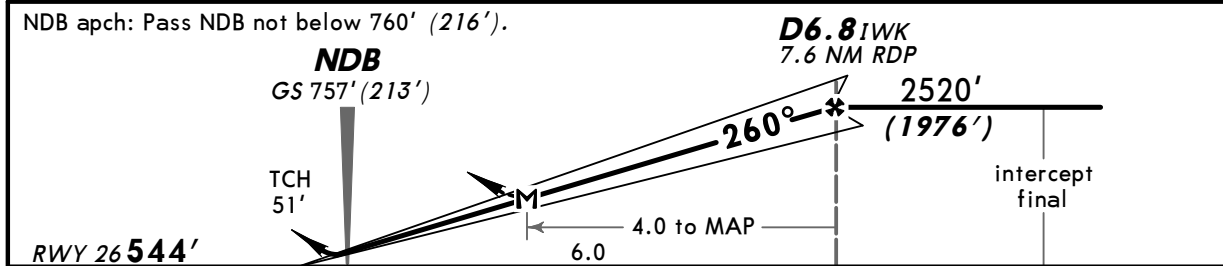
BRIEFING STRIP

*ATIS 127.2		*GROZNY Krug (Radar) 120.2		*GROZNY Taxiing (GND) 120.2	
LOC IWK *108.7	Final Apch Crs 260°	GS D6.8 IWK 2520' (1976')	ILS DA(H) 744' (200')	Apt Elev 544' RWY 544'	
NDB WK *408		Minimum Alt D6.8 IWK 2520' (1976')	NDB MDA(H) (CONDITIONAL) 1390' (846')		
MISSED APCH: Climb on 260° to 2520' (1976'), then turn RIGHT onto 080° climbing to 3500' (2956'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 80	Trans alt: 6130' (5586')	

ALT/HEIGHT CONVERSION	
QNH	(QFE)
6130'	(5586' - 1700m)
3500'	(2956' - 900m)
2520'	(1976' - 600m)
760'	(216' - 65m)



NDB apch: Pass NDB not below 760' (216').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2520' (1976') on 260°	080°	3500' (2956')
ILS GS or NDB Desc Angle 2.67°	331	425	472	567	661	756	PAPI			
FAF to MAP 4.0	3:26	2:40	2:24	2:00	1:43	1:30			RT	

ILS		LOC (GS out)	STRAIGHT-IN LANDING RWY 26		NDB			
with FAF			w/o FAF					
DA(H)	744'(200')		MDA(H)	1390'(846')	MDA(H)	1640'(1096')		
FULL	ALS out		ALS out		ALS out			
A	800m	1200m	NOT AUTH	3200m		3200m		
B								
C				3200m	4000m	4000m	4800m	
D				4000m	4400m	4400m		

PANS OPS

URMG
SEVERNY

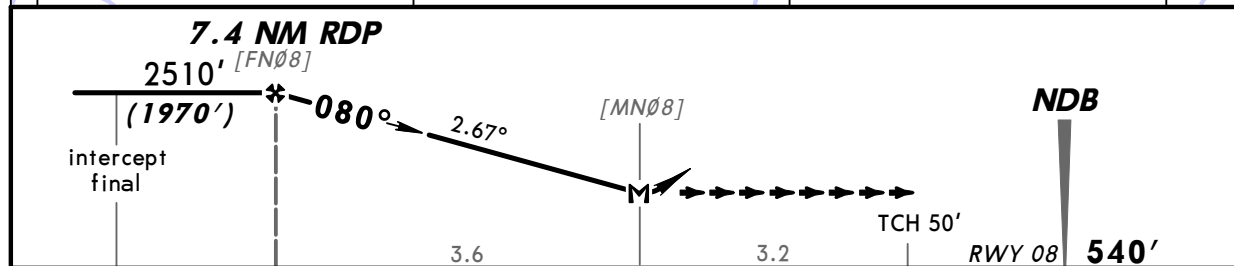
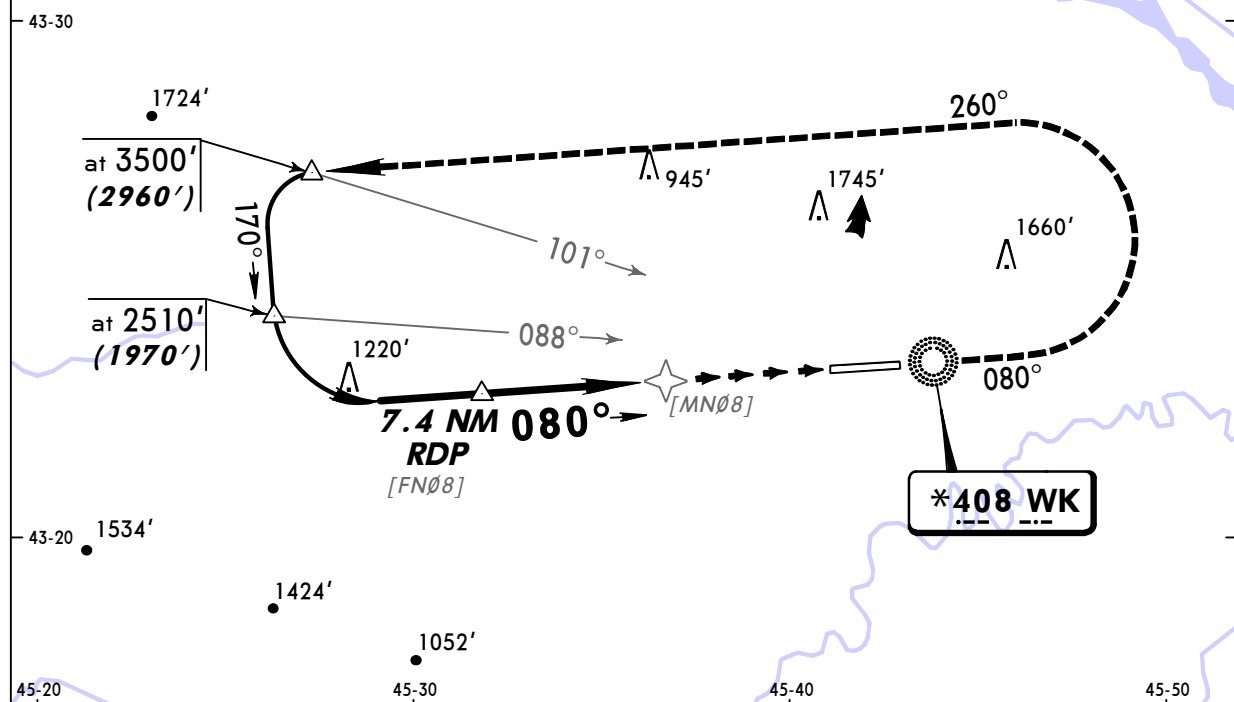
JEPPESEN
10 FEB 12 (16-1)

GROZNY, RUSSIA
NDB Rwy 08

BRIEFING STRIP

*ATIS 127.2		*GROZNY Krug (Radar) 120.2		*GROZNY Taxiing (GND) 120.2	
NDB WK *408	Final Apch Crs 080°	Minimum Alt 7.4 NM RDP 2510' (1970')	MDA(H) (CONDITIONAL) 1430' (890')	Apt Elev 544' RWY 540'	3300' 060° 6100' 300°
MISSED APCH: Climb on 080° to 2510' (1970') then turn LEFT onto 260° to 3500' (2960'), then according to chart.					MSA ARP
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 80 Trans alt: 6130' (5590')					

ALT/HEIGHT CONVERSION	
QNH	(QFE)
6130'	(5590' - 1700m)
3500'	(2960' - 900m)
2510'	(1970' - 600m)



Gnd speed-Kts	70	90	100	120	140	160	ALS	2510' (1970') on 080°	260°	3500' (2960')
Descent Angle	2.67°	331	425	472	567	661	756			
FAF to MAP	3.6	3:05	2:24	2:10	1:48	1:33	1:21			

STRAIGHT-IN LANDING RWY 08			
with FAF		w/o FAF	
MDA(H) 1430' (890')		MDA(H) 1760' (1220')	
ALS out		ALS out	
A	3200m	3200m	
B			
C	4400m	4800m	
D	4800m		

PANS OPS