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Changed chart(s) since Disc 26-2010

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 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URMN

General Info

Nalchik, RUS

N 43° 30.8' E 43° 38.2' Mag Var: 5.5°E

Elevation: 1463'

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 06-24 7218' x 138' asphalt

Runway 06 (57.0°M) TDZE 1463'

Lights: Edge

Runway 24 (237.0°M) TDZE 1379'

Lights: Edge, ALS

Communications InfoNalchik Tower **118.3**Nalchik Approach Control **126.9****Notebook Info**

URMN/NAL
NALCHIK

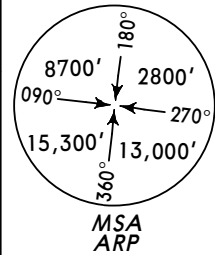
JEPPESEN
18 DEC 09 10-2

NALCHIK, RUSSIA

STAR

Apt Elev
1462'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL59 Trans alt: 4750' (**3372'**)



MARAT 2A [MARA2A], MARAT 2B [MARA2B] ❶

ODRIK 2A [ODRI2A], ODRIK 2B [ODRI2B] ❶

OSLAM 2A [OSLA2A], OSLAM 2B [OSLA2B] ①

ULANA 2

RWY 24 ARRIVALS

MARAT
N43 50.8 E043 37.3
A† FL89

① By ATC when radar control provided.

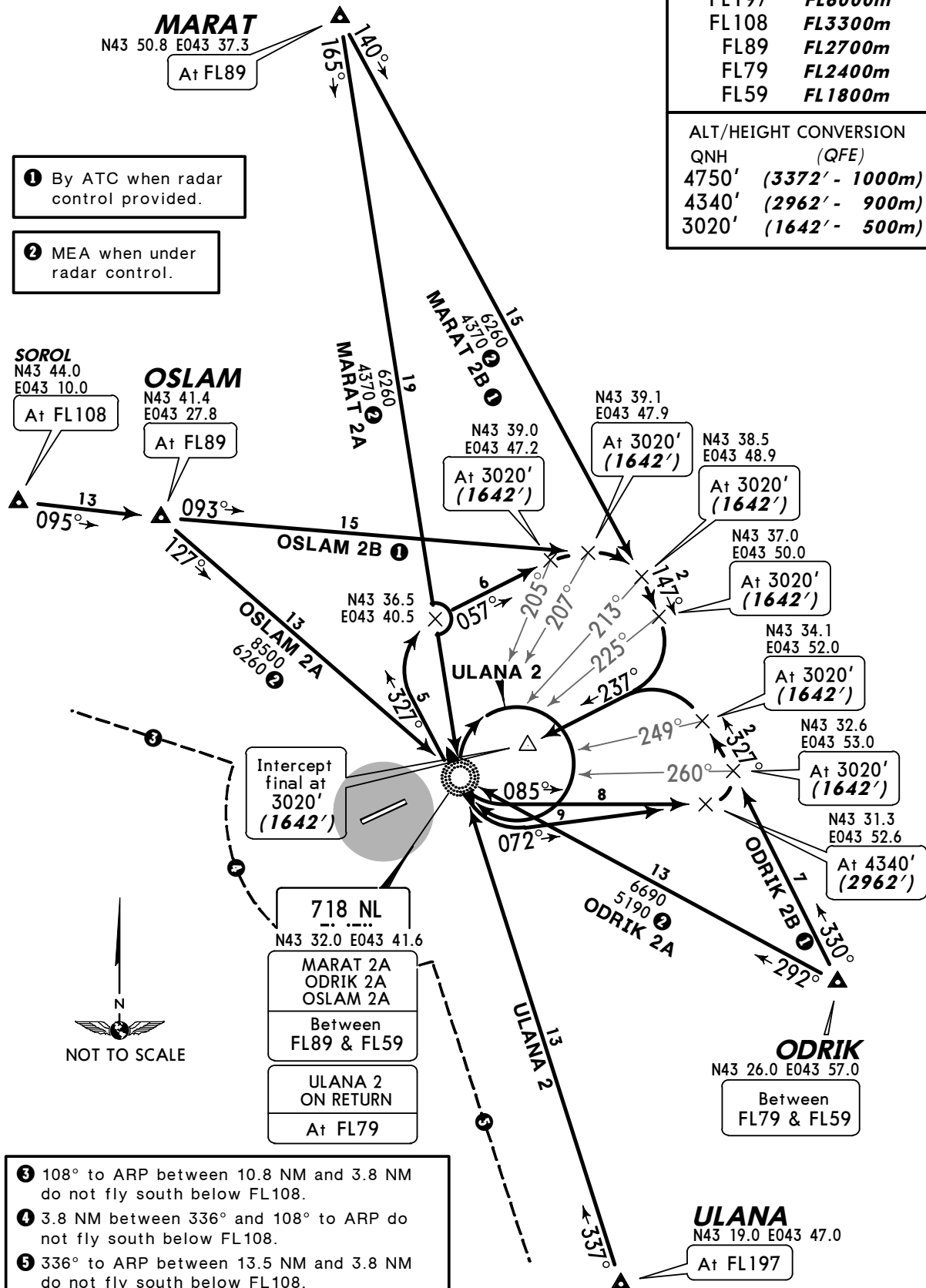
② MEA when under radar control.

FL CONVERSION

FL197	<i>FL6000m</i>
FL108	<i>FL3300m</i>
FL89	<i>FL2700m</i>
FL79	<i>FL2400m</i>
FL59	<i>FL1800m</i>

ALT/HEIGHT CONVERSION

QNH (QFE)
4750' (3372' - 1000m)
4340' (2962' - 900m)
3020' (1642' - 500m)

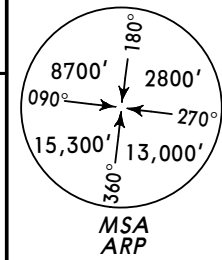


URMN/NAL
NALCHIK

JEPPESSEN
18 DEC 09 **10-3**

NALCHIK, RUSSIA
SID

Apt Elev **1462'** QNH on request **(QFE)**
Trans level: FL59 Trans alt: 4750' **(3288')**



MARAT 1A [MARA1A], MARAT 1B [MARA1B] ①
MARAT 1C [MARA1C] ①, ODRIK 1A [ODRI1A]
ODRIK 1B [ODRI1B] ①
RWY 06 DEPARTURES

MINPU
N44 13.5
E043 05.0

TEPLORECHENSKY
1182 TP
N44 09.3 E043 32.0

ALT/HEIGHT CONVERSION
QNH **(QFE)**
2120' **(658' - 200m)**
4750' **(3288' - 1000m)**

FL CONVERSION
FL59 **FL1800m**
FL69 **FL2100m**
FL79 **FL2400m**
FL108 **FL3300m**

① By ATC.

SOROL
N43 44.0 E043 10.0

MARAT
N43 50.8 E043 37.3
At FL79

PEMUL
N43 49.0 E043 44.0

RUDEM
N43 36.0 E043 51.0

718 NL
N43 32.0 E043 41.6

At 2120' **(658')**

At 4750' **(3288')**

At 4750' **(3288')**

ODRIK
N43 26.0 E043 57.0
At FL69



These SIDs require a minimum climb gradient of

ODRIK 1A, 1B
298' per NM (4.9%) until ODRIK.
MARAT 1A, 1B, 1C
298' per NM (4.9%) until MARAT.

Gnd speed-KT	75	100	150	200	250	300
298' per NM	372	496	744	992	1241	1489

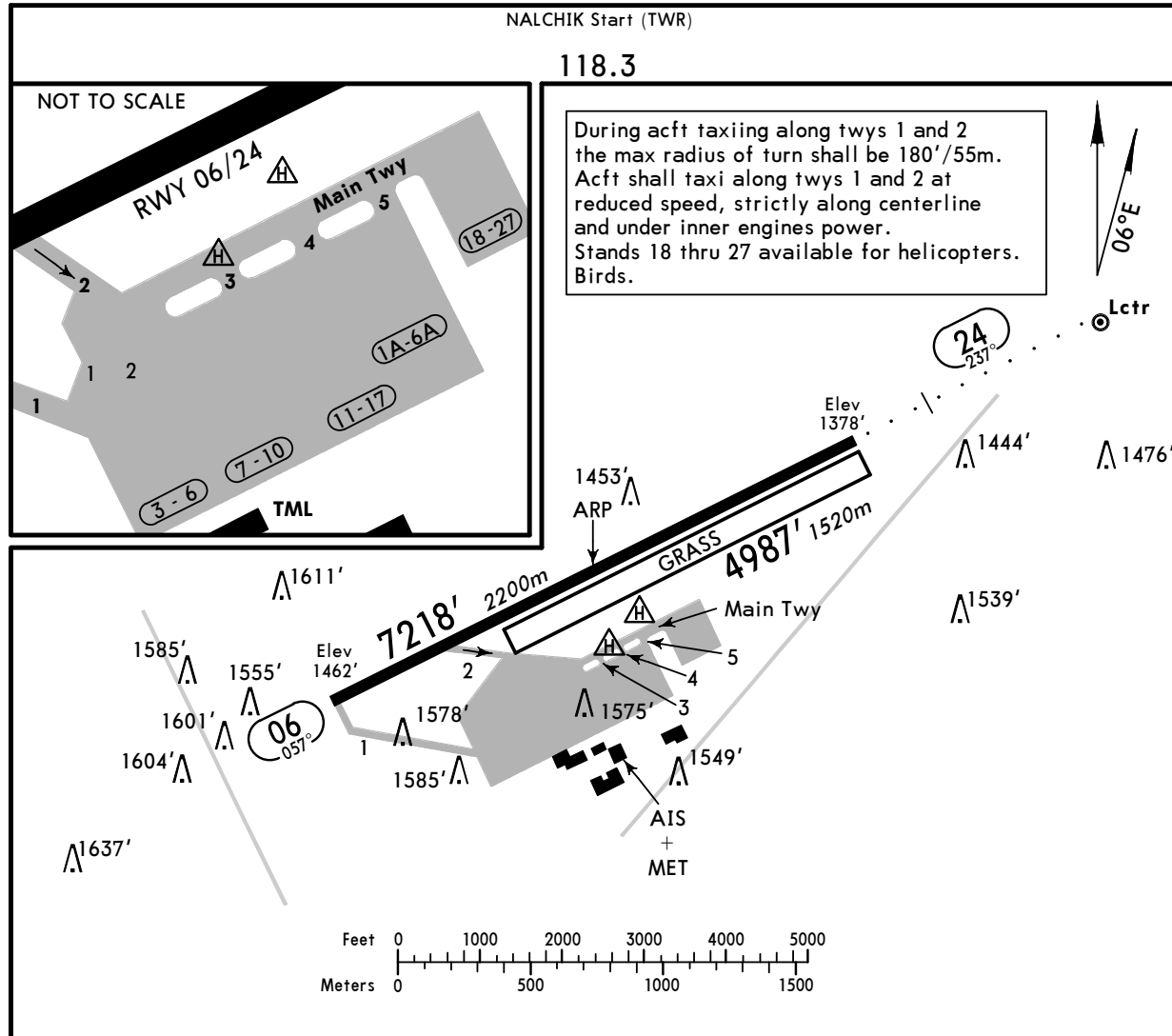
If unable to comply turn RIGHT climbing over NL, then according SID.

- ②** 288° from ARP between 10.8 NM and 3.8 NM do not fly south below FL108.
- ③** 3.8 NM between 156° and 288° from ARP do not fly south below FL108.
- ④** 156° from ARP between 13.5 NM and 3.8 NM do not fly south below FL108.

URMN/NAL
Apt Elev **1462'**
N43 30.8 E043 38.2

JEPPESEN
12 SEP 08 **(10-9)** Eff 25 Sep

NALCHIK, RUSSIA
NALCHIK



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Glide Slope		
06	RL (60m)	RVR	NA				138'
24	RL (60m) ALS PAPI-L (angle 2.67°)	RVR			6234' 1900m	NA	42m
06	Grass runway						328'
24							100m

TAKE-OFF

AIR CARRIER (JAA)

Main rwy 06

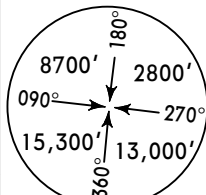
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		
B	250m	400m
C		
D	300m	

URMN/NAL NALCHIK

JEPPESSEN
12 SEP 08
Eff 25 Sep (11-1)

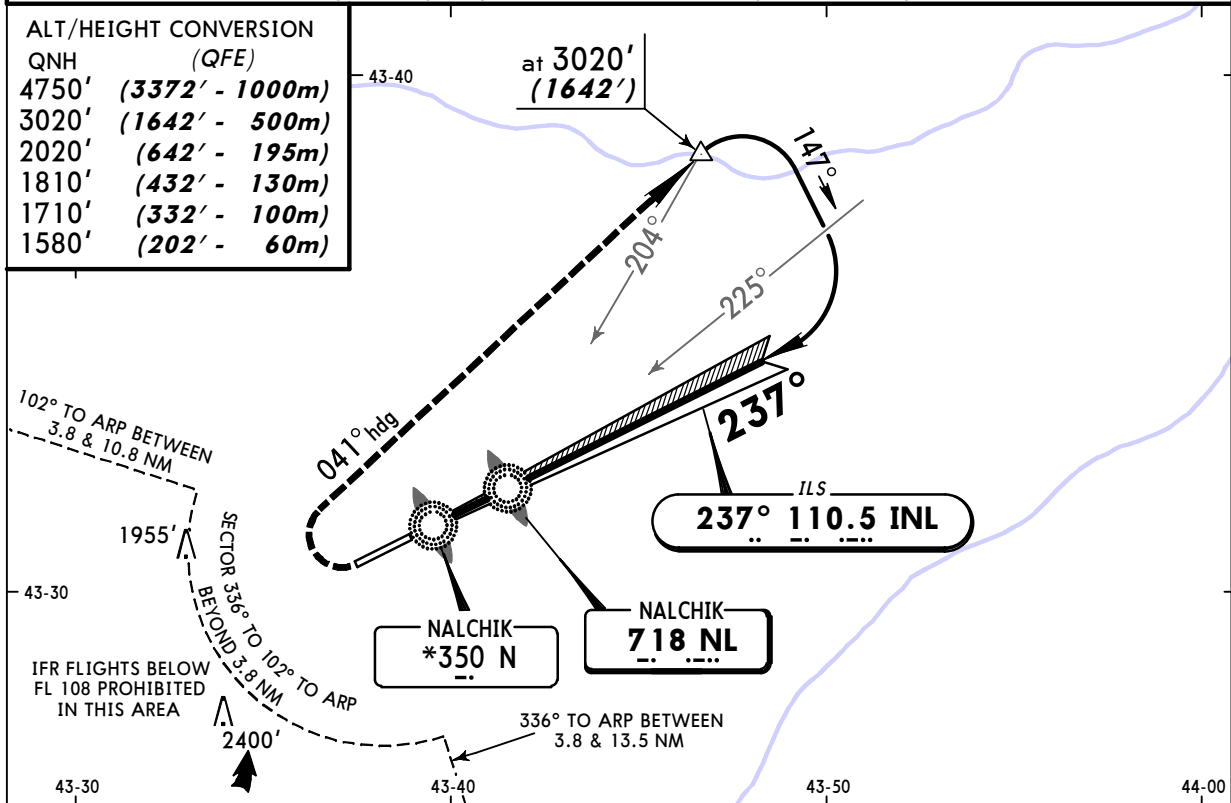
NALCHIK, RUSSIA ILS or 2 NDB Rwy 24

BRIEFING STRIP

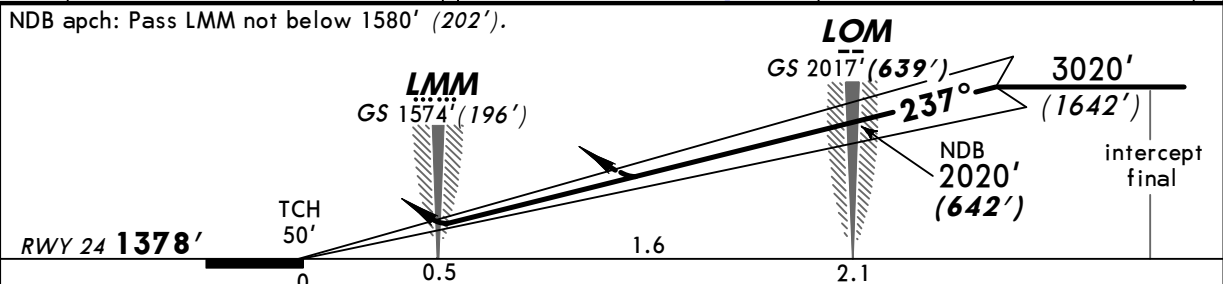
NALCHIK Approach 126.9		NALCHIK Radar 126.9		NALCHIK Tower 118.3		NALCHIK Start (TWR) 118.3	
LOC INL 110.5	Final Apch Crs 237°	GS LOM 2017'(639')	ILS DA(H) 1578'(200')	Apt Elev 1462' RWY 1378'		 MSA ARP	
NDB NL 718		Minimum Alt LOM 2020'(642')	NDB MDA(H) 1790'(412')				
MISSED APCH: Climb STRAIGHT AHEAD for ILS: 1710' (332'), 2 NDB: 1810' (432') for not more than 30 Sec, then turn RIGHT onto heading 041° climbing to 3020' (1642'), then according to chart.							
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4750' (3372') CAUTION: Do not mistake lighted highway, located Southeast of apt, for runway.							

ALT/HEIGHT CONVERSION

QNH	(QFE)
4750'	(3372' - 1000m)
3020'	(1642' - 500m)
2020'	(642' - 195m)
1810'	(432' - 130m)
1710'	(332' - 100m)
1580'	(202' - 60m)



NDB apch: Pass LMM not below 1580' (202').



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
ILS GS 2.67° or NDB Descent Gradient 4.7%	336	433	481	577	673	769		

STRAIGHT-IN LANDING RWY 24

	ILS DA(H) 1578' (200')		LOC (GS out)	NDB MDA(H) 1790' (412')		
	FULL	ALS out			ALS out	
A	1200m		NOT AUTH	2400m		
B						
C						
D						

PANS OPS