

List of pages in this Trip Kit

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Airport Information For URML

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Revision Letter For Cycle 13-2016

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Notebook

General Information

Location: MAKHACHKALA RUS
ICAO/IATA: URML / MCX
Lat/Long: N42° 49.01', E047° 39.14'
Elevation: 15 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -4:00 = UTC
Magnetic Variation: 7.0° E

Fuel Types: Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0111 Z
Sunset: 1631 Z

Runway Information

Runway: 14
Length x Width: 8661 ft x 148 ft
Surface Type: concrete
TDZ-Elev: -1 ft
Lighting: Edge, ALS

Runway: 32
Length x Width: 8661 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 12 ft
Lighting: Edge, ALS

Communication Information

ATIS: 125.475
ATIS: 124.800 Non-English
Makhachkala Start Tower: 121.300 Non-English
Makhachkala Approach: 119.700 Non-English
Makhachkala Krug Radar: 121.300

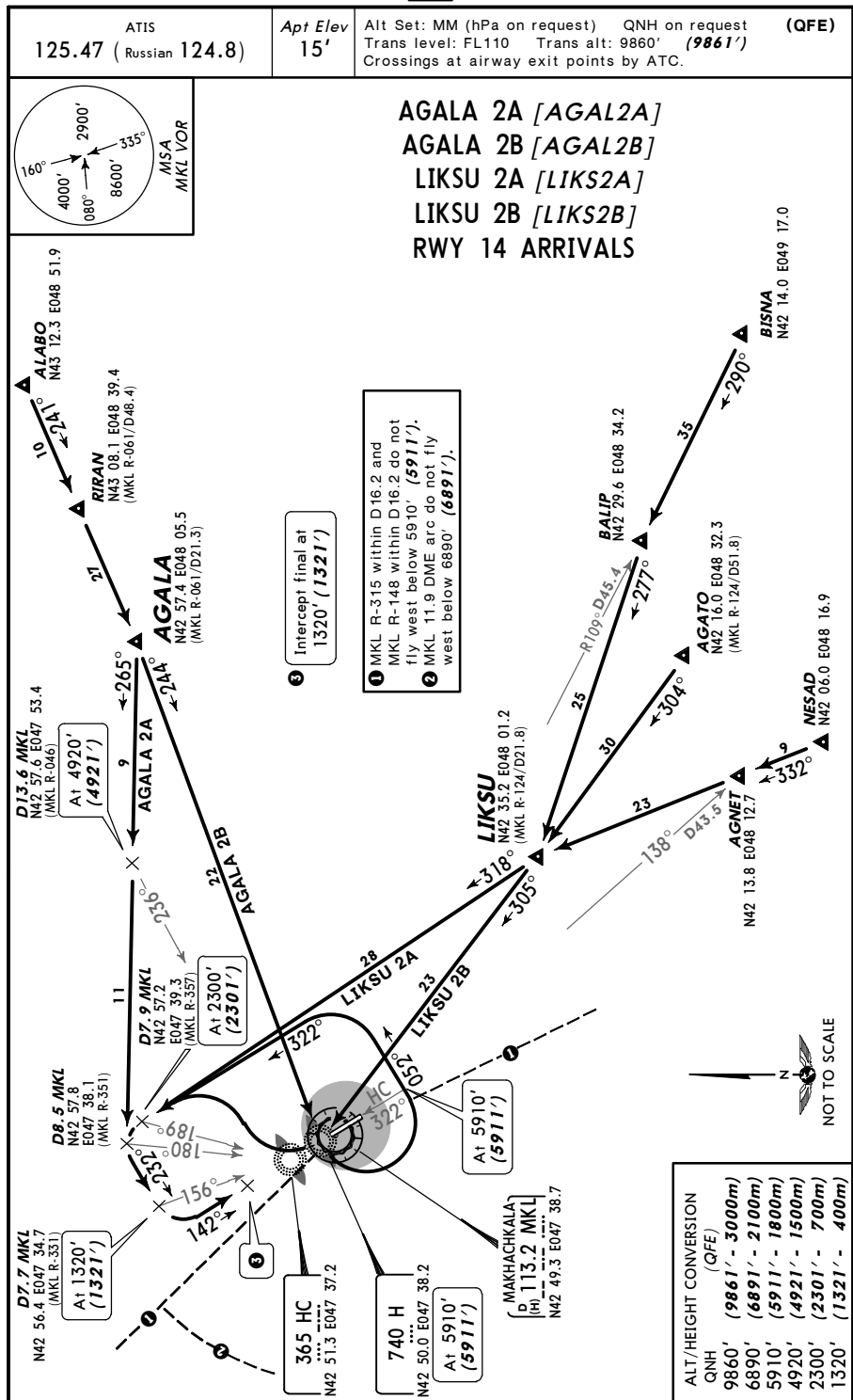
URML/MCX
UYTASH

JEPPESSEN
27 JAN 12 (10-2)

Eff 9 Feb

MAKHACHKALA, RUSSIA

STAR



CHANGES: Transition level.

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URML/MCX
UYTASH

JEPPESSEN
27 JAN 12 (10-2A)

Eff 9 Feb

MAKHACHKALA, RUSSIA

STAR

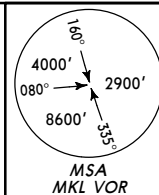
ATIS
125.47 (Russian 124.8)

Apt Elev
15'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway exit points by ATC.

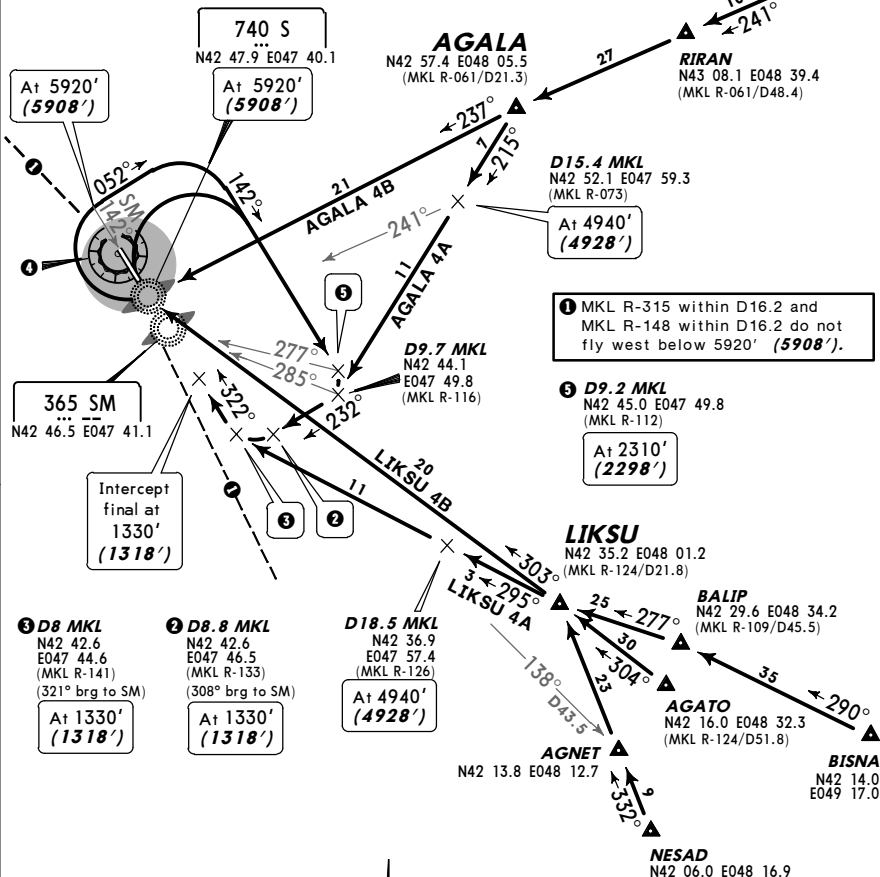
(QFE)

AGALA 4A [AGAL4A]
AGALA 4B [AGAL4B]
LIKSU 4A [LIKS4A]
LIKSU 4B [LIKS4B]
RWY 32 ARRIVALS



MAKHACHKALA
D(H) 113.2 MKL
N42 49.3 E047 38.7

ALABO
N43 12.3
E048 51.9



ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860'	(9848' - 3000m)
5920'	(5908' - 1800m)
4940'	(4928' - 1500m)
2310'	(2298' - 700m)
1330'	(1318' - 400m)



URML/MCX
UYTASH

JEPPESSEN
13 JUN 14 (10-2B)

Eff 26 Jun

MAKHACHKALA, RUSSIA

STAR

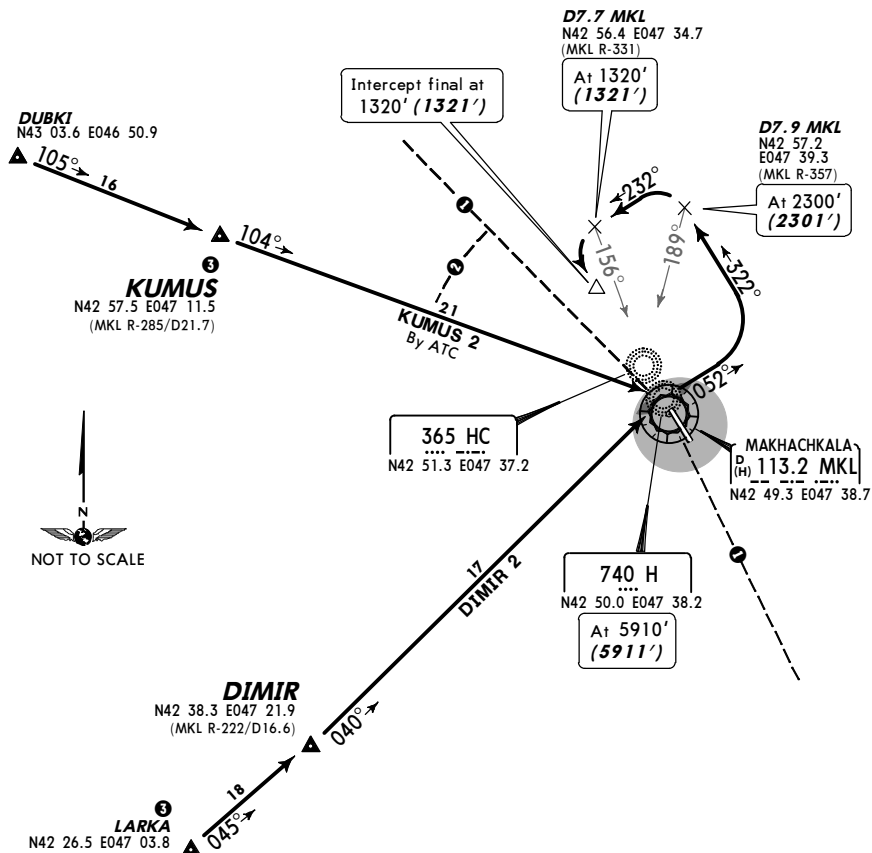
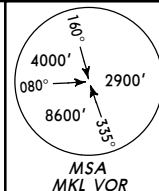
ATIS
125.47 (Russian 124.8)

Apt Elev
15'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL110 Trans alt: 9860' (9861')
Crossings at airway exit points by ATC.

(QFE)

DIMIR 2
KUMUS 2
BY ATC
RWY 14 ARRIVALS



- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly WEST below 5910' (5911').
- 2 MKL 11.9 DME arc do not fly WEST below 6890' (6891').
- 3 Flights from LARKA, KUMUS are allowed under RADAR control and steady operation of airborne navigation equipment.

QNH	(QFE)
9860'	(9861' - 3000m)
6890'	(6891' - 2100m)
5910'	(5911' - 1800m)
2300'	(2301' - 700m)
1320'	1321' - 400m)

URML/MCX
UYTASH

JEPPESSEN
13 JUN 14 (10-2C)

Eff 26 Jun

MAKHACHKALA, RUSSIA

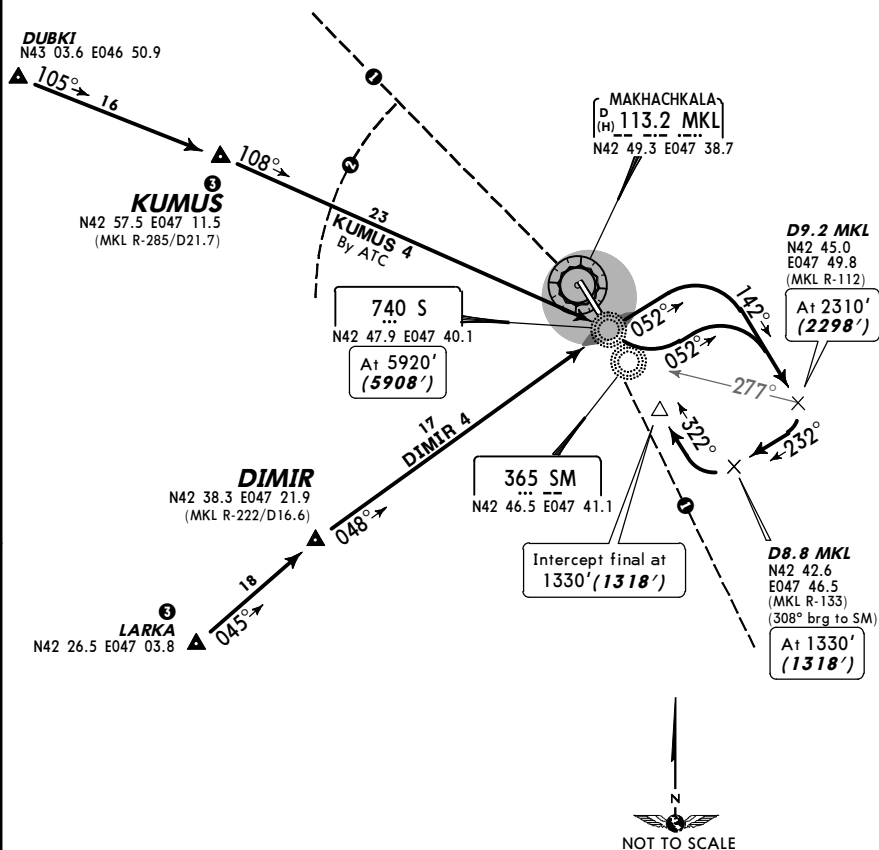
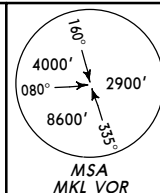
STAR

ATIS
125.47 (Russian 124.8)

Apt Elev
15'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway exit points by ATC.

DIMIR 4
KUMUS 4
BY ATC
RWY 32 ARRIVALS



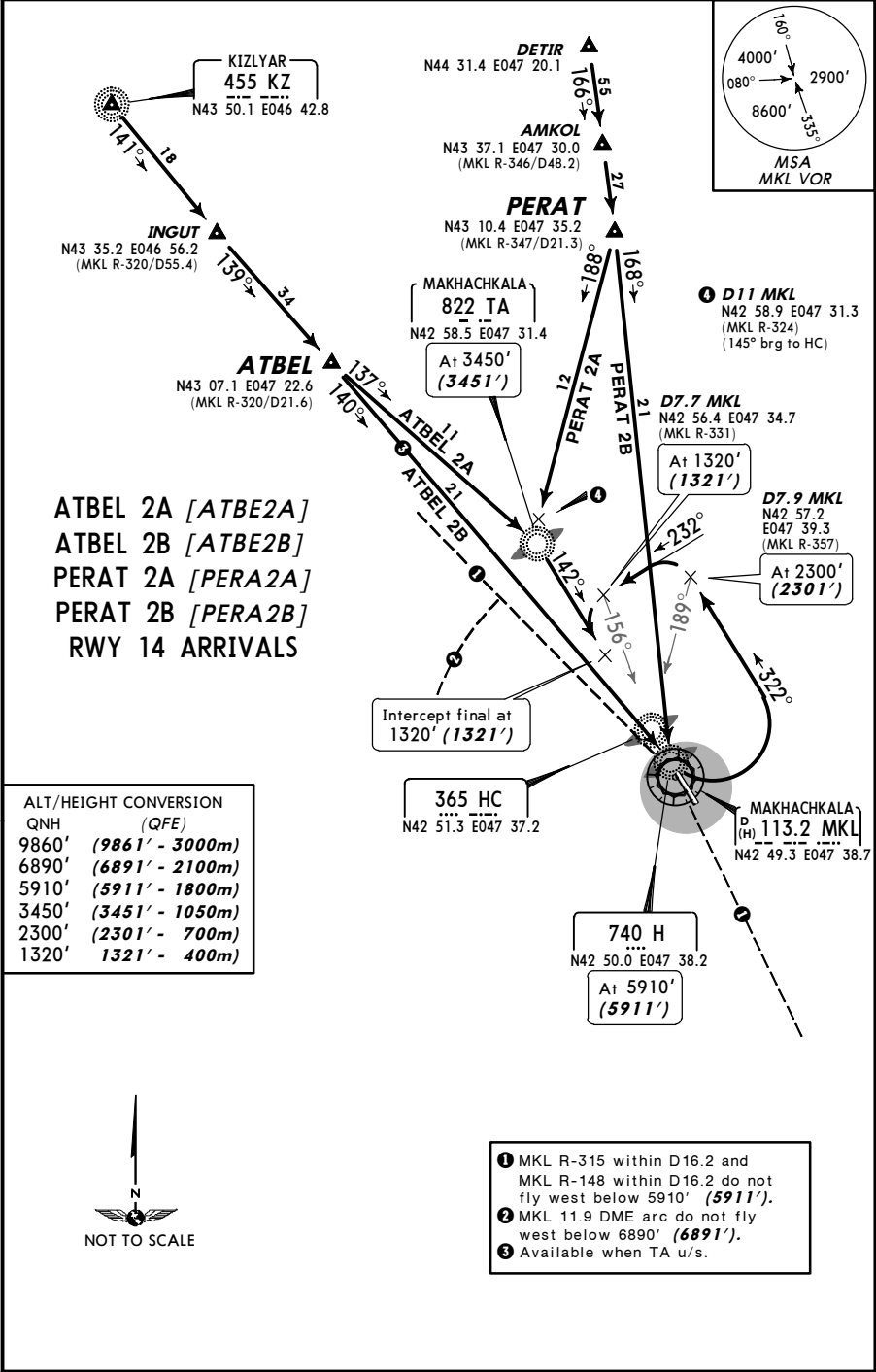
- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly WEST below 5920' (5908').
- 2 MKL 11.9 DME arc do not fly WEST below 6910' (6898').
- 3 Flights from LARKA, KUMUS are allowed under RADAR control and steady operation of airborne navigation equipment.

ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860'	(9848' - 3000m)
6910'	(6898' - 2100m)
5920'	(5908' - 1800m)
2310'	(2298' - 700m)
1330'	(1318' - 400m)

URML/MCX
UYTASH

JEPPESSEN MAKHACHKALA, RUSSIA
27 JAN 12 (10-2D) Eff 9 Feb STAR

ATIS 125.47 (Russian 124.8)	Apt Elev 15'	Alt Set: MM (hPa on request) QNH on request Trans level: FL110 Trans alt: 9860' (9861') Crossings at airway exit points by ATC.	(QFE)
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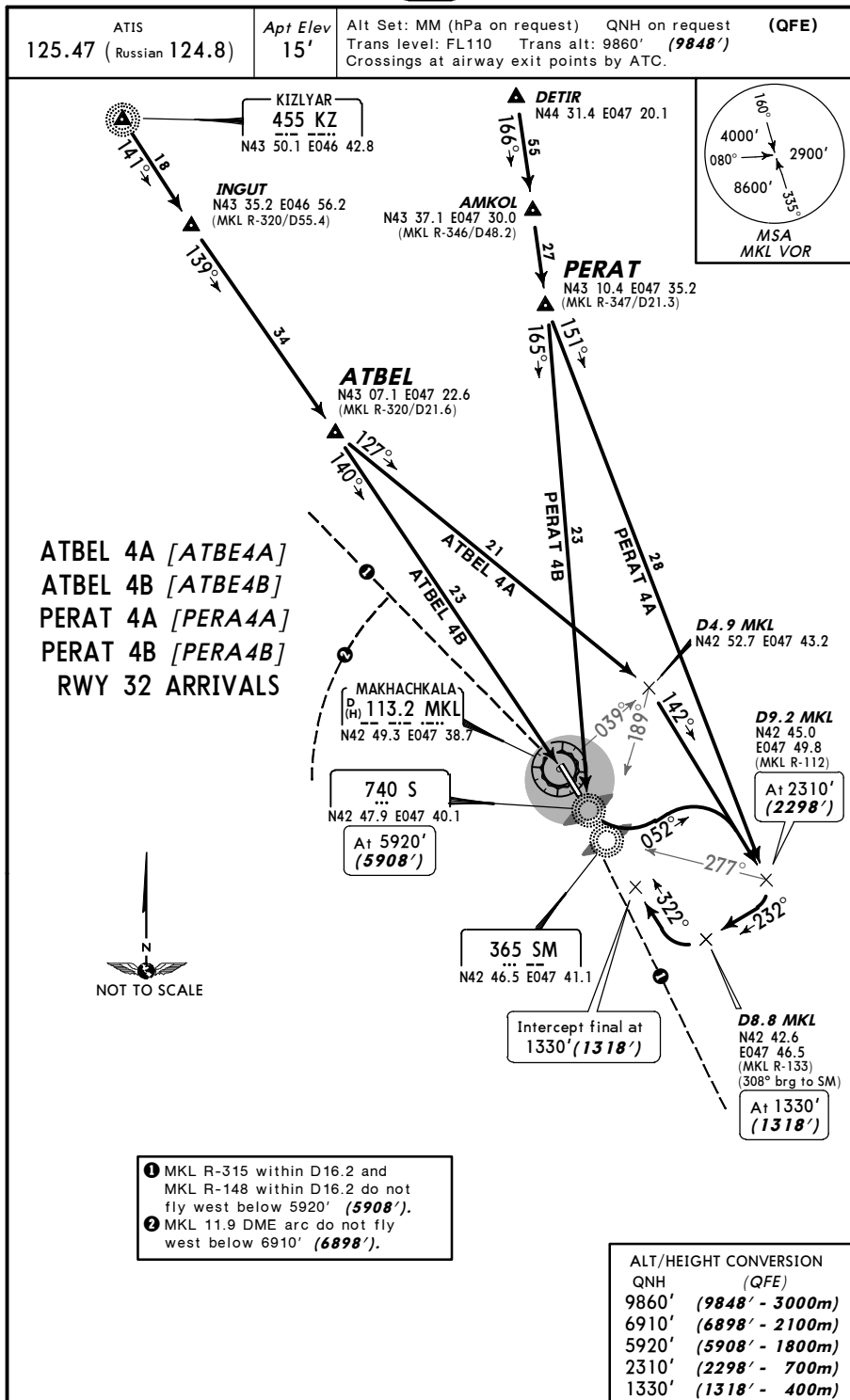


URML/MCX
UYTASH

JEPPESSEN
27 JAN 12 (10-2E)

Eff 9 Feb

MAKHACHKALA, RUSSIA
STAR



URML/MCX
UYTASH

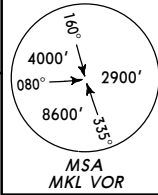
JEPPESSEN
27 JAN 12 (10-3)

MAKHACHKALA, RUSSIA
Eff 9 Feb

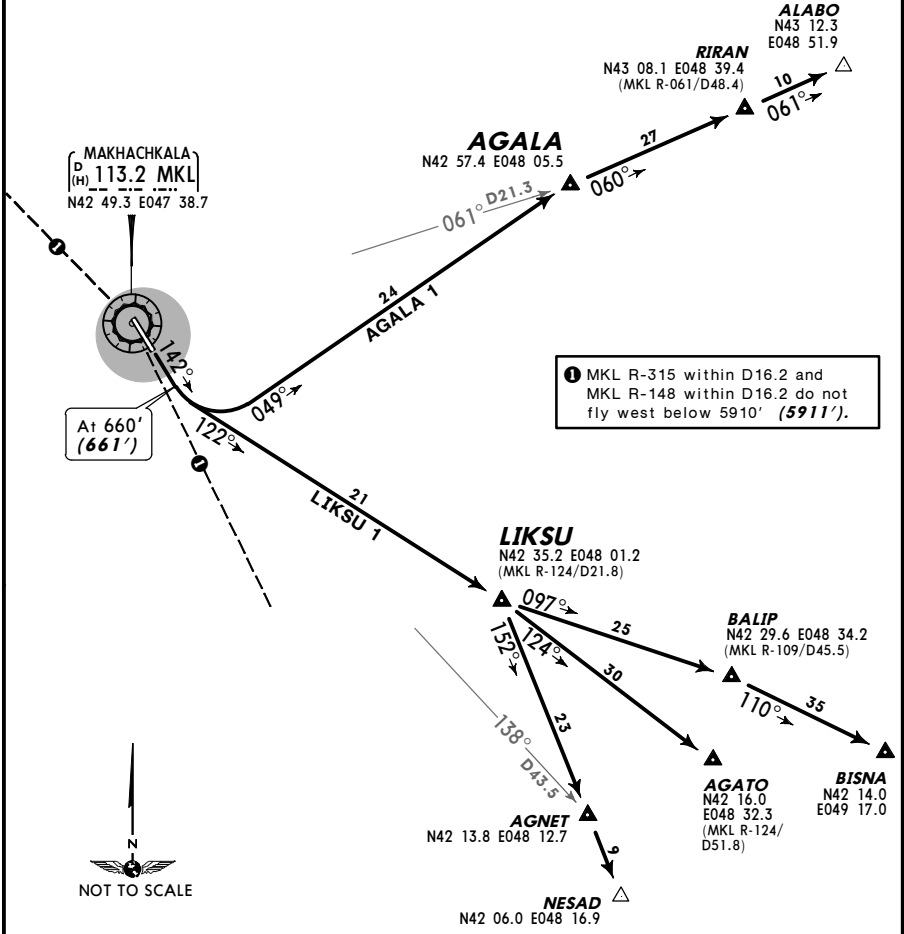
SID

Apt Elev
15'

QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9861')
Crossings at airway entry points by ATC.



AGALA 1
LIKSU 1
RWY 14 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
660'	(661' - 200m)
5910'	(5911' - 1800m)
9860'	(9861' - 3000m)

URML/MCX
UYTASH

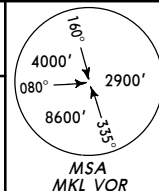
JEPPESSEN
27 JAN 12 (10-3A)

Eff 9 Feb

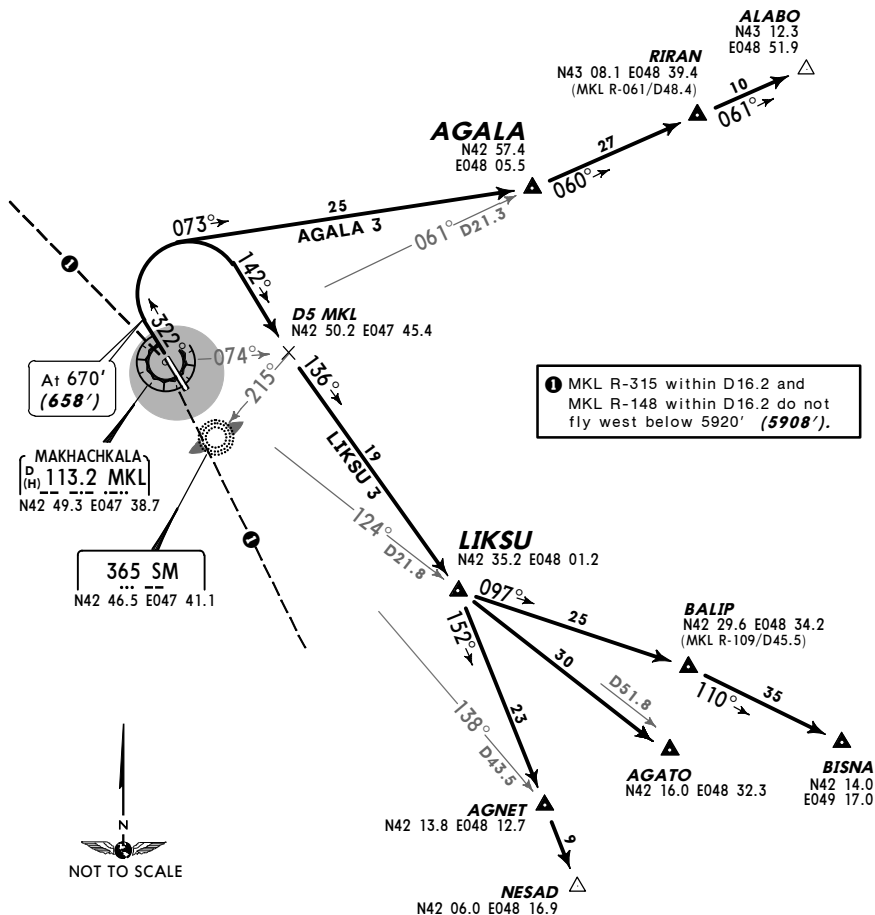
MAKHACHKALA, RUSSIA
SID

Apt Elev
15'

QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway entry points by ATC.



AGALA 3 LIKSU 3 RWY 32 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
670'	(658' - 200m)
5920'	(5908' - 1800m)
9860'	(9848' - 3000m)

URML/MCX
UYTASH

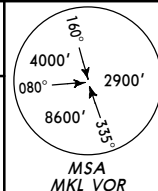
JEPPESSEN
13 JUN 14 (10-3B)

MAKHACHKALA, RUSSIA
Eff 26 Jun

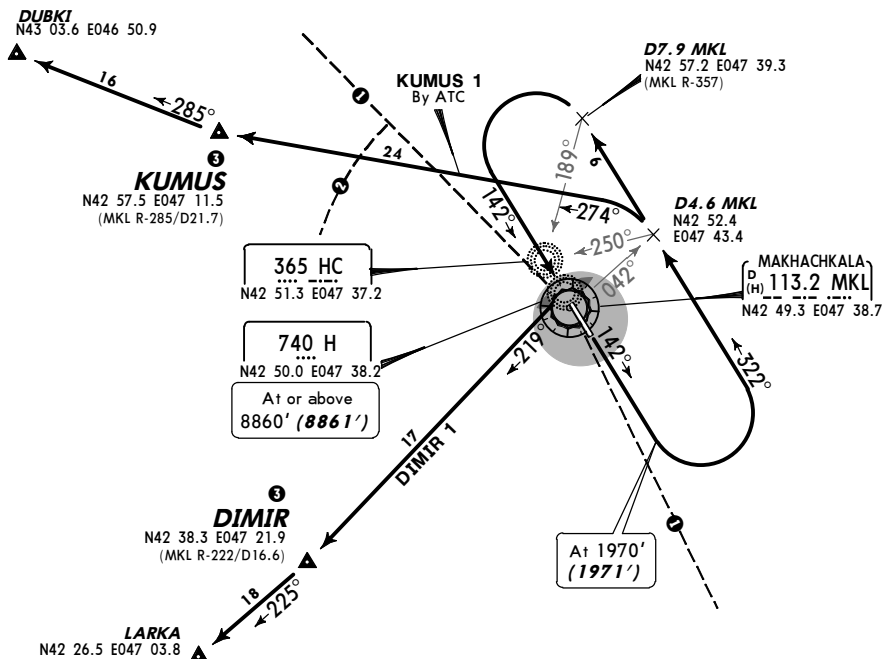
SID

Apt Elev
15'

QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9861')
Crossings at airway entry points by ATC.



DIMIR 1
KUMUS 1
BY ATC
RWY 14 DEPARTURES



- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly WEST below 5910' (5911').
- 2 MKL 11.9 DME arc do not fly WEST below 6890' (6891').
- 3 Flights to DIMIR, KUMUS are allowed under RADAR control and steady operation of airborne navigation equipment.



ALT/HEIGHT CONVERSION
QNH (QFE)
1970' (1971' - 600m)
5910' (5911' - 1800m)
6890' (6891' - 2100m)
8860' (8861' - 2700m)
9860' (9861' - 3000m)

URML/MCX
UYTASH

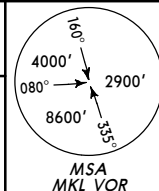
JEPPesen
13 JUN 14 (10-3C)

MAKHACHKALA, RUSSIA
Eff 26 Jun

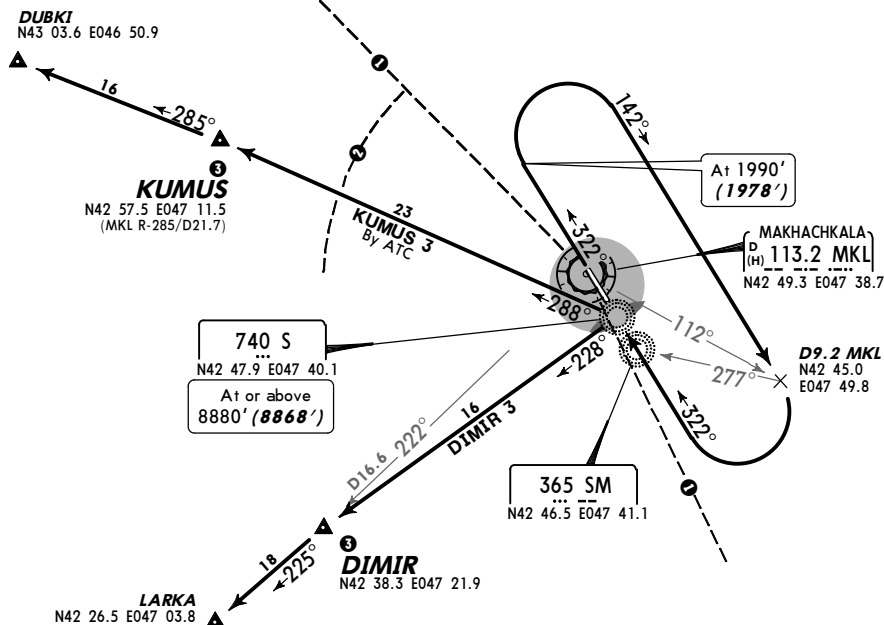
SID

Apt Elev
15'

QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway entry points by ATC.



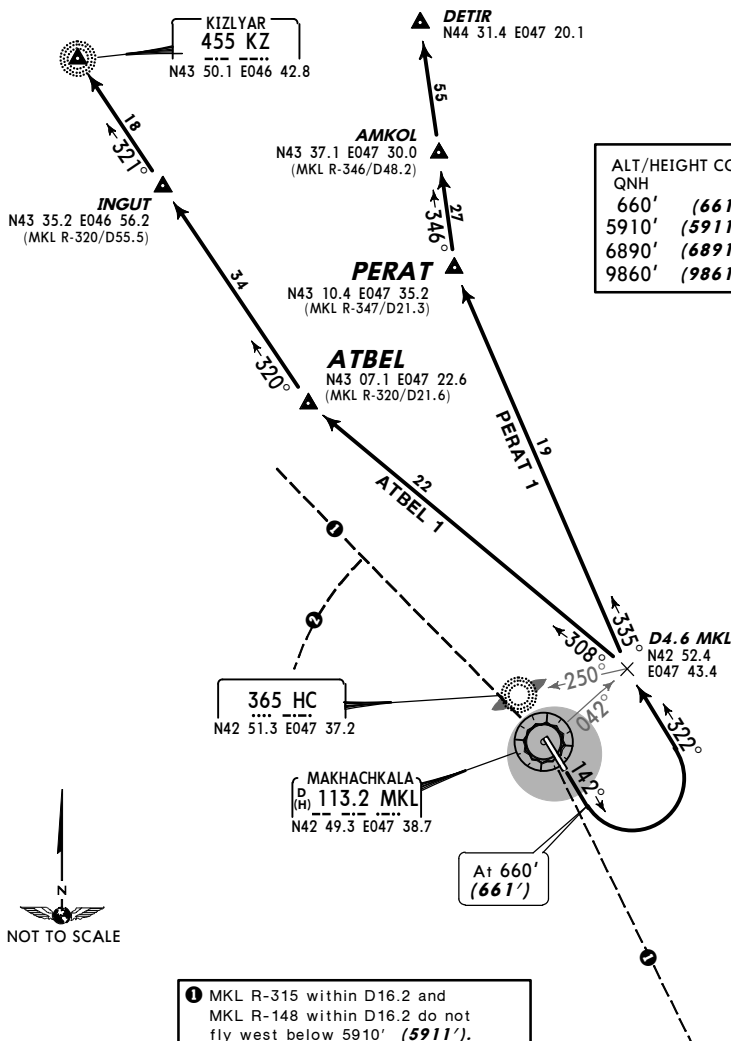
DIMIR 3
KUMUS 3
BY ATC
RWY 32 DEPARTURES



- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly WEST below 5920' (5908').
- 2 MKL 11.9 DME arc do not fly WEST below 6910' (6898').
- 3 Flights to DIMIR, KUMUS are allowed under RADAR control and steady operation of airborne navigation equipment.

ALT/HEIGHT CONVERSION
QNH (QFE)
1990' (1978' - 600m)
5920' (5908' - 1800m)
6910' (6898' - 2100m)
8880' (8868' - 2700m)
9860' (9848' - 3000m)

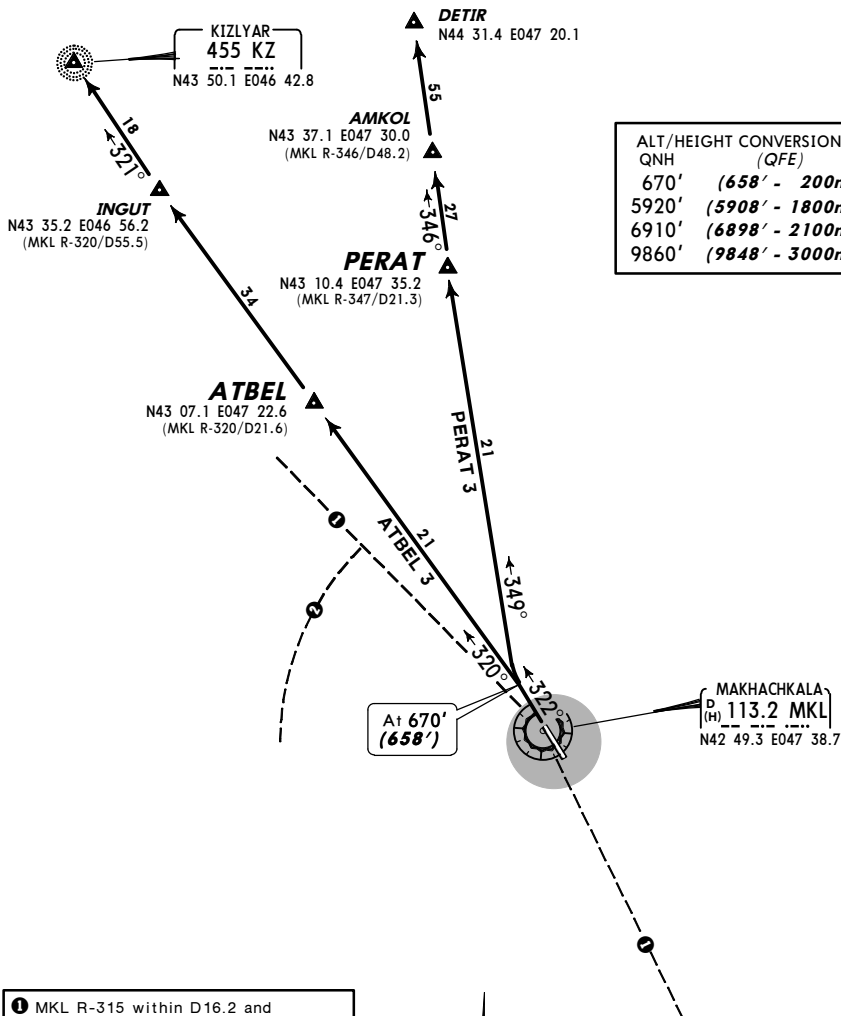
ALT/HEIGHT CONVERSION	
QNH	(QFE)
660'	(661' - 200m)
5910'	(5911' - 1800m)
6890'	(6891' - 2100m)
9860'	(9861' - 3000m)



- ① MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5910' (**5911'**).
- ② MKL 11.9 DME arc do not fly west below 6890' (**6891'**).

ALT/HEIGHT CONVERSION
QNH (QFE)

670'	(658' - 200m)
5920'	(5908' - 1800m)
6910'	(6898' - 2100m)
9860'	(9848' - 3000m)



- ① MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5920' (**5908'**).
- ② MKL 11.9 DME arc do not fly west below 6910' (**6898'**).

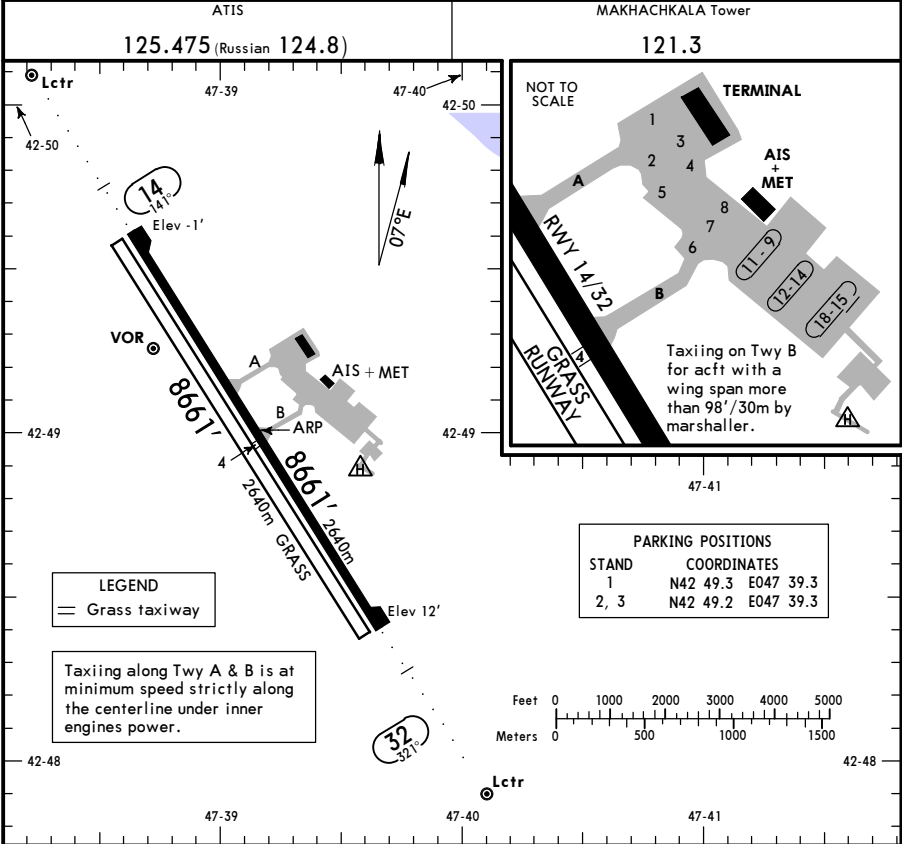
NOT TO SCALE

URML/MCX

Apt Elev 15'
N42 49.0 E047 39.1

JEPPesen
20 NOV 15 (10-9)

MAKHACHKALA, RUSSIA
UYTASH



ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND	
				Threshold	Glide Slope
14	32	RL(60m) ALS	RVR	7628'	2325m
14	32	Grass runway		8053'	2455m

① TAKE-OFF RUN AVAILABLE			
RWY 14:	From rwy head 8661' (2640m)	RWY 32:	From rwy head 8661' (2640m)
	twy A int 5249' (1600m)		twy B int 4528' (1380m)
	twy B int 4134' (1260m)		twy A int 3412' (1040m)

TAKE-OFF	
AIR CARRIER (JAA)	
Main rwy 14/32	
LVP must be in force	
RCLM (DAY only) or RL	
A	250m
B	250m
C	250m
D	300m
RCLM (DAY only) or RL	
400m	

URML/MCX

**JEPPESSEN**

27 JAN 12
Eff 9 Feb

10-9S

Standard

MAKHACHKALA, RUSSIA
UYTASH

STRAIGHT-IN RWY		A	B	C	D
14	ILS	199'(200') R1000m	199'(200') R1000m	229'(230') R1000m	229'(230') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	330'(331') R1300m	330'(331') R1300m	330'(331') R1300m	400'(401') R1700m
	ALS out	R1500m	R1500m	R1500m	R1900m
32	ILS	212'(200') R1000m	212'(200') R1000m	242'(230') R1000m	242'(230') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	350'(338') R1300m	350'(338') R1300m	350'(338') R1300m	410'(398') R1600m
	ALS out	R1500m	R1500m	R1500m	R1800m

❶ Continuous Descent Final Approach.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After apch to rwy 14	530'(515') ceiling300m- V1600m ❷	530'(515') ceiling300m- V2500m ❷	660'(645') ceiling350m- V3000m ❸	720'(705') ceiling350m- V4000m ❸
After apch to rwy 32	540'(525') ceiling300m- V1600m ❷	540'(525') ceiling300m- V2500m ❷	670'(655') ceiling350m- V3000m ❸	720'(705') ceiling350m- V4000m ❸

❷ From CRP AGALA: V5000m.

❸ From CRP AGALA: V7000m.

TAKE-OFF RWY 14, 32		
LVP must be in Force		
	RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m
B		
C		
D	300m	500m

1 After NDB apch: VIS 2200m. **2** From CRP AGALA: CAT A&B: VIS 5000m, CAT C&D: VIS 7000m.

URML/MCX
UYTASH

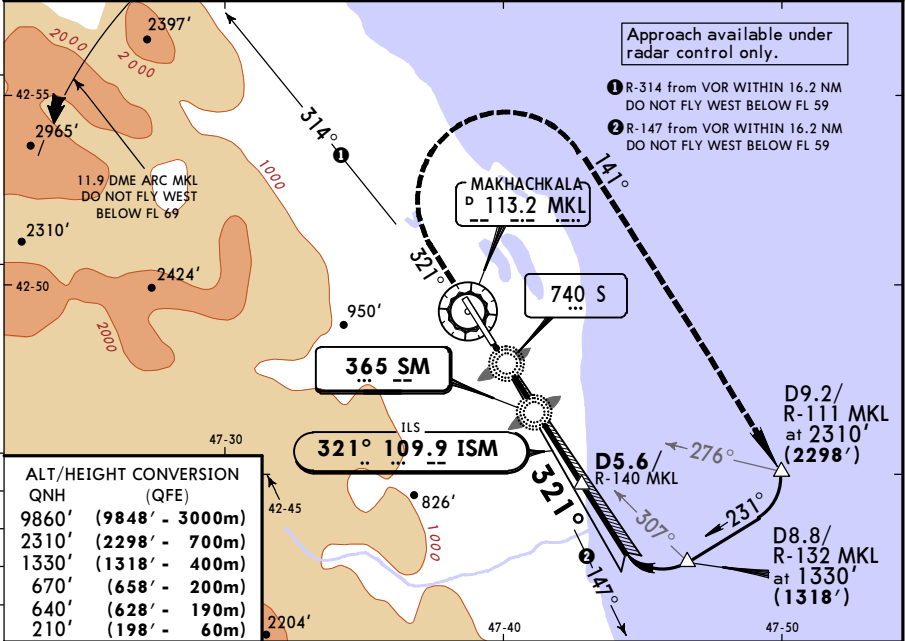
JEPPESN
20 NOV 15 (11-2)

MAKHACHKALA, RUSSIA
ILS or 2 NDB Rwy 32

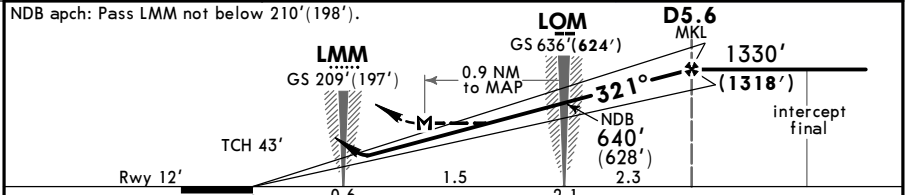
ATIS 125.475 (Russian 124.8)		MAKHACHKALA Approach (R) 119.7		MAKHACHKALA Krug (SRE) 121.3		MAKHACHKALA Tower 121.3	
LOC ISM 109.9	Final Apch Crs 321°	GS LOM 636'(624')	ILS DA(H) Refer to Minimums	Apt Elev 15'	Rwy 12'	 MSA MKL VOR	
NDB SM 365		Minimum Alt D5.6 MKL 1330'(1318')					

MISSED APCH: Climb on 321° to 670'(658'), then turn RIGHT onto 141° climbing to 2310'(2298'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 110 Trans alt: 9860' (9848')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860' (9848' - 3000m)	
2310' (2298' - 700m)	
1330' (1318' - 400m)	
670' (658' - 200m)	
640' (628' - 190m)	
210' (198' - 60m)	



Gnd speed-Kts	70	90	100	120	140	160	ALS	670' (658') on	321°	141° RT	2310' (2298')
ILS GS or	331	425	472	567	661	756					
NDB Desc angle	2.67°										
LOM to MAP	0.9	0:46	0:36	0:32	0:27	0:23	0:20				

STRAIGHT-IN LANDING RWY 32				CIRCLE-TO-LAND			
ILS DA(H) AB: 212'(200') CD: 242'(230')		LOC (GS out)		NDB ABC: 350'(338') D: 410'(398')		Max Kts	
FULL		ALS out		ALS out		MDA(H) _____ CEIL-VIS _____	
A	1200m	NOT AUTHORIZED		2300m		100	540'(525') 300m-1600m 1/2
B						135	540'(525') 300m-2500m 2
C						180	670'(655') 350m-3000m 2
D						205	710'(695') 350m-4000m 2

1 After NDB apch: VIS 2300m. **2** From CRP AGALA: CAT A&B: VIS 5000m, CAT C&D: VIS 7000m.

CHANGES: Bearings. © JEPPESN, 2001, 2015. ALL RIGHTS RESERVED.



Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

MAKHACHKALA, (UYTASH - URML)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport URML