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Airport Information For URML

Terminal Charts For URML

Revision Letter For Cycle 08-2013

Change Notices

Notebook

General Information

Location: Makhachkala Rus
IATA Code: MCX
Lat/Long: N42° 49.0' E047° 39.2'
Elevation: 15 ft

Airport Use: Public
Magnetic Variation: 6.7°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: 0209 Z
Sunset: 1530 Z,

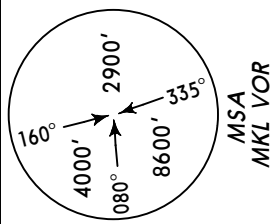
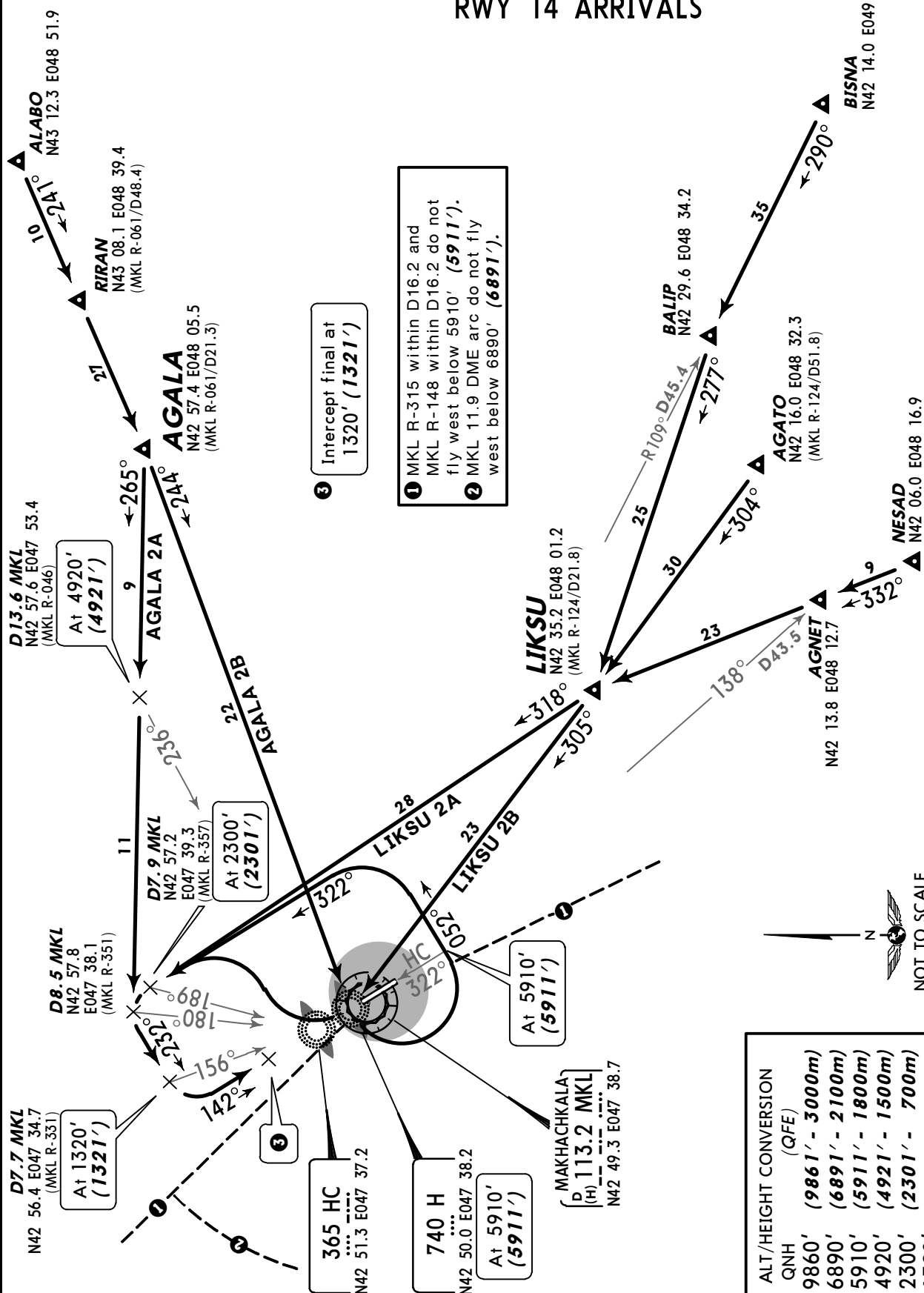
Runway Information

Runway: 14
Length x Width: 8661 ft x 138 ft
Surface Type: concrete
TDZ-Elev: -1 ft
Lighting: Edge, ALS

Runway: 32
Length x Width: 8661 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 12 ft
Lighting: Edge, ALS

Communication Information

ATIS 125.475
ATIS 124.8 Non-English
Makhachkala Start Tower 121.3 Non-English
Makhachkala Approach Control 119.7 Non-English
Makhachkala Krug Radar 121.3

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' (9861')
Crossings at airway exit points by ATC.AGALA 2A [AGAL2A]
AGALA 2B [AGAL2B]
LIKSU 2A [LIKS2A]
LIKSU 2B [LIKS2B]
RWY 14 ARRIVALS

(QFE)

740 S
N42 47.9 E047 40.1

At 5920' (5908')

At 5920' (5908')

AGALA
N42 57.4 E048 05.5
(MKL R-061/D21.3)

RIRAN
N43 08.1 E048 39.4
(MKL R-061/D48.4)

D15.4 MKL
N42 52.1 E047 59.3
(MKL R-073)

At 4940' (4928')

AGALA 4B

AGALA 4A

D9.7 MKL
N42 44.1 E047 49.8
(MKL R-116)

LIKSU 4B

LIKSU 4A

AGATO
N42 16.0 E048 32.3
(MKL R-124/D51.8)

AGNET
N42 13.8 E048 12.7

BALIP
N42 29.6 E048 34.2
(MKL R-109/D45.5)

BISNA
N42 14.0 E049 17.0

NESAD
N42 06.0 E048 16.9

365 SM
N42 46.5 E047 41.1

Intercept final at 1330' (1318')

1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5920' (5908').

5 D9.2 MKL
N42 45.0 E047 49.8
(MKL R-112)

At 2310' (2298')

3 D8 MKL
N42 42.6 E047 44.6
(MKL R-141)
(321° brg to SM)
At 1330' (1318')

2 D8.8 MKL
N42 42.6 E047 46.5
(MKL R-133)
(308° brg to SM)
At 1330' (1318')

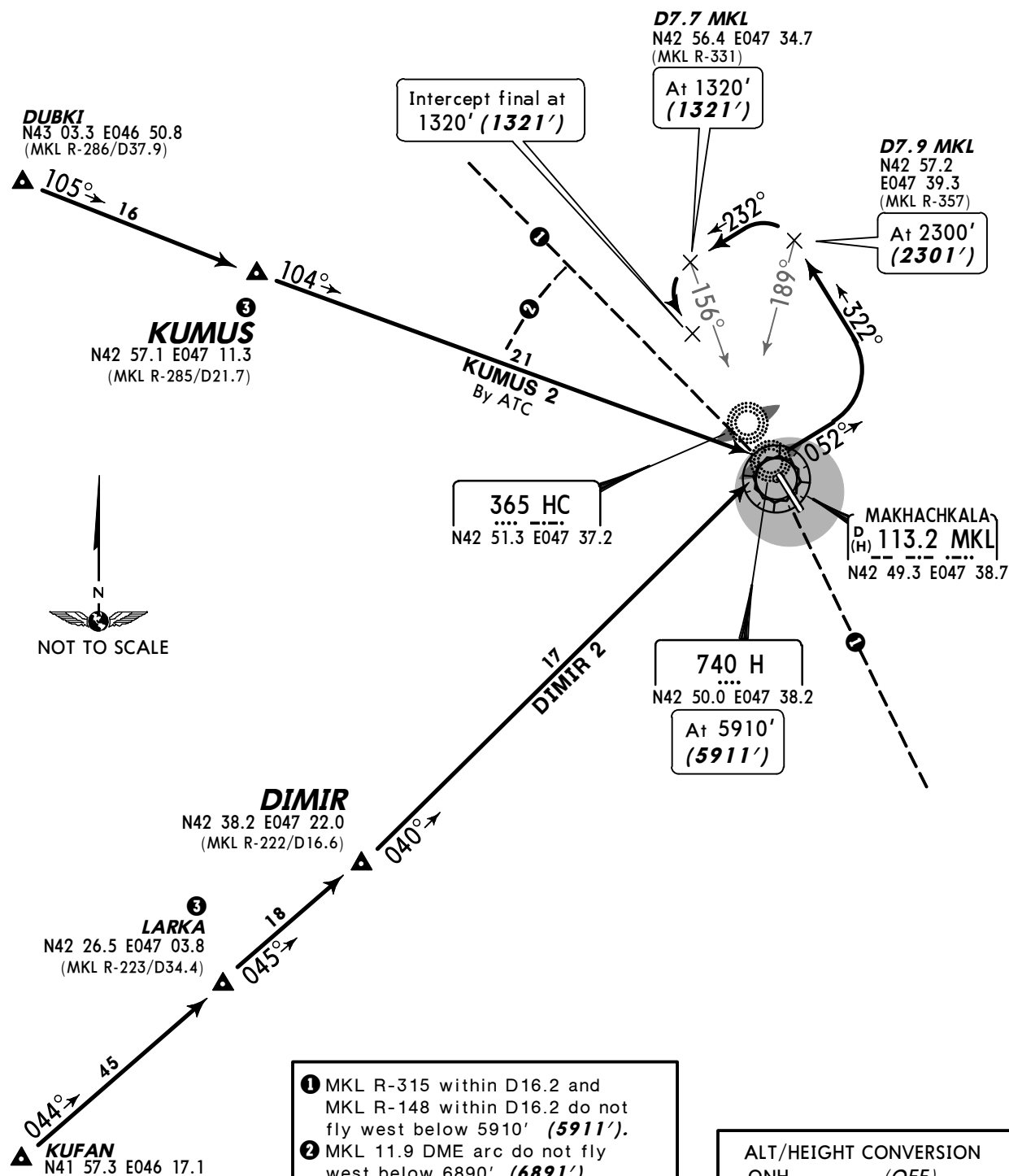
D18.5 MKL
N42 36.9 E047 57.4
(MKL R-126)
At 4940' (4928')

ALT/HEIGHT CONVERSION

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



(QFE)



- 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.

ALT/HEIGHT CONVERSION

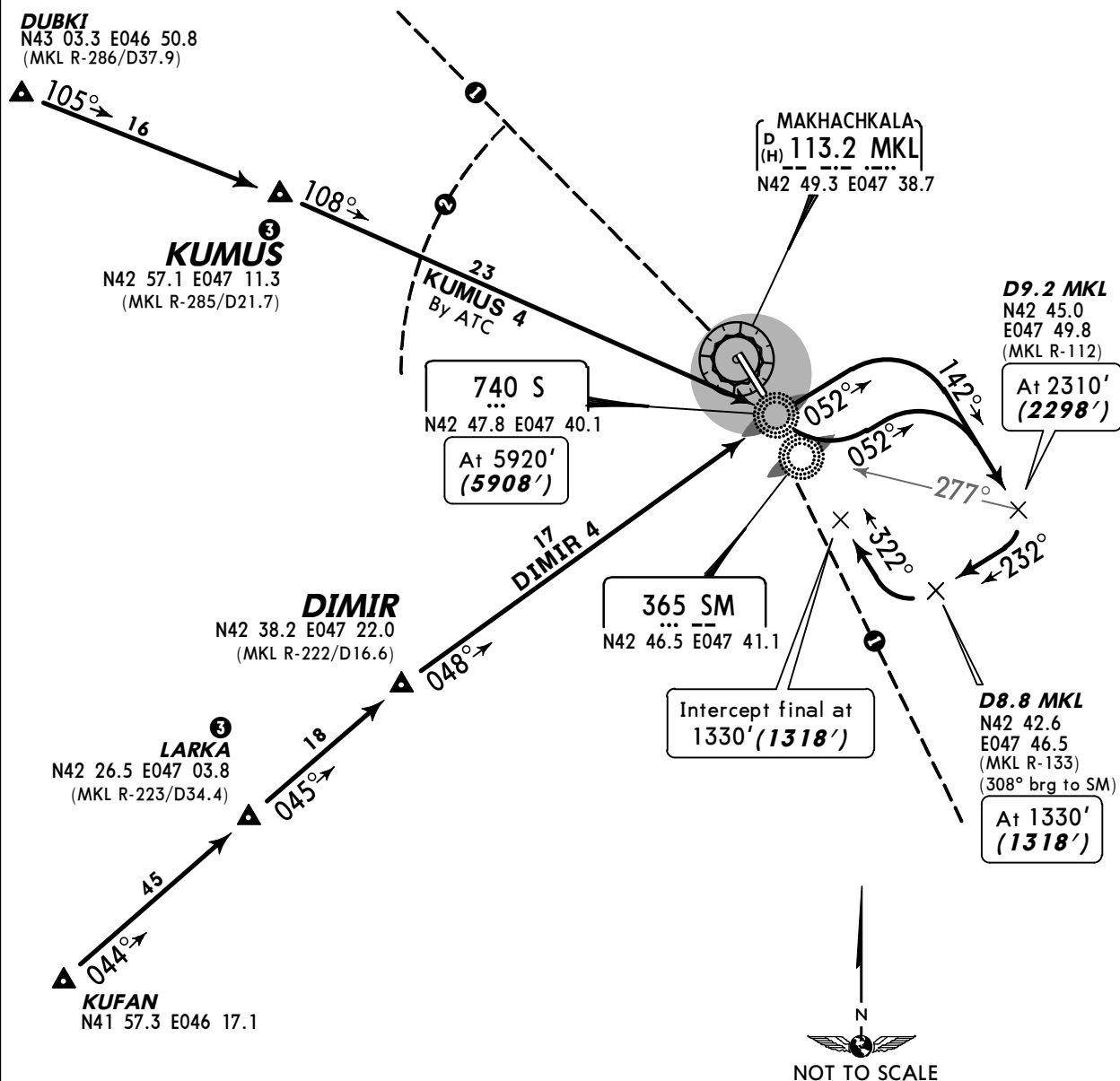
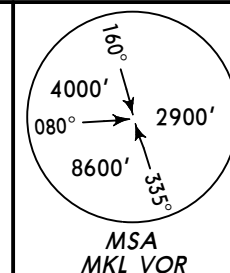
QNH	(QFE)
9860'	(9861' - 3000m)
6890'	(6891' - 2100m)
5910'	(5911' - 1800m)
2300'	(2301' - 700m)
1320'	(1321' - 400m)

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.

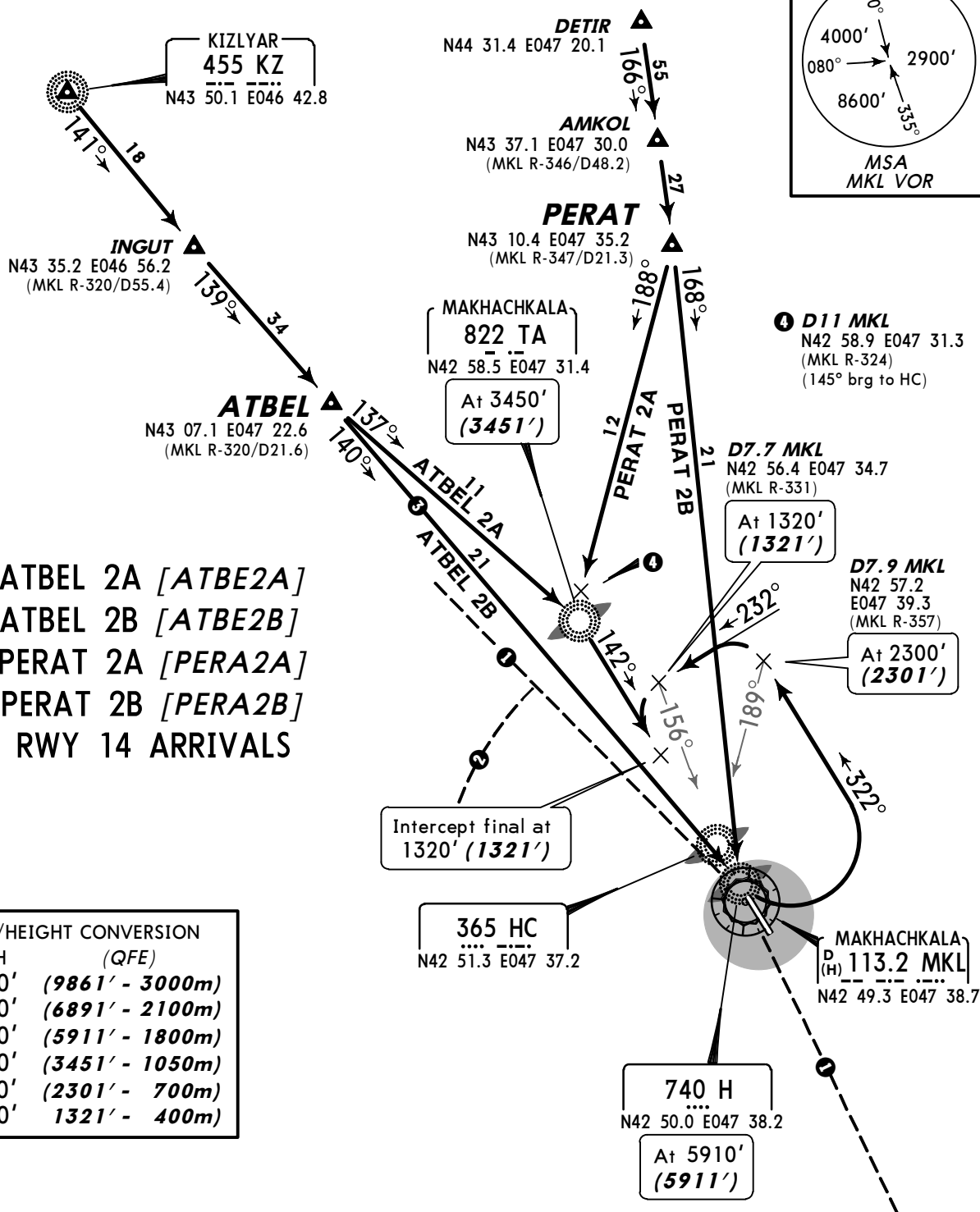
ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860'	(9848' - 3000m)
6910'	(6898' - 2100m)
5920'	(5908' - 1800m)
2310'	(2298' - 700m)
1330'	(1318' - 400m)

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)



ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860'	(9861' - 3000m)
6890'	(6891' - 2100m)
5910'	(5911' - 1800m)
3450'	(3451' - 1050m)
2300'	(2301' - 700m)
1320'	(1321' - 400m)

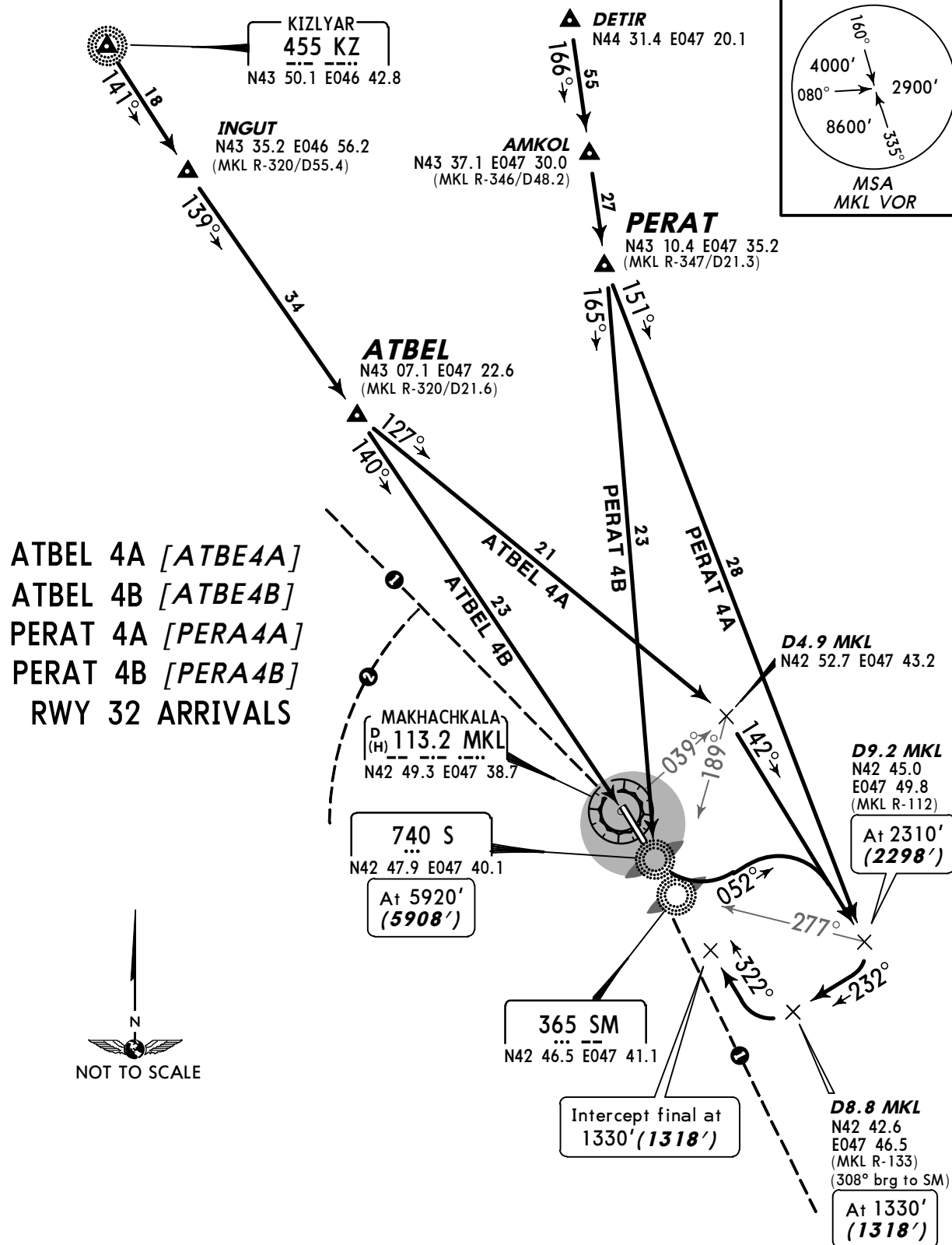
- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5910' (5911').
- 2 MKL 11.9 DME arc do not fly west below 6890' (6891').
- 3 Available when TA u/s.

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)

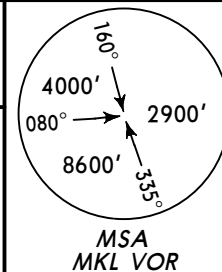


- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5920' (5908').
- 2 MKL 11.9 DME arc do not fly west below 6910' (6898').

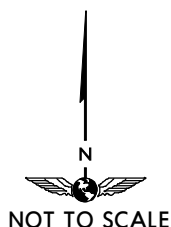
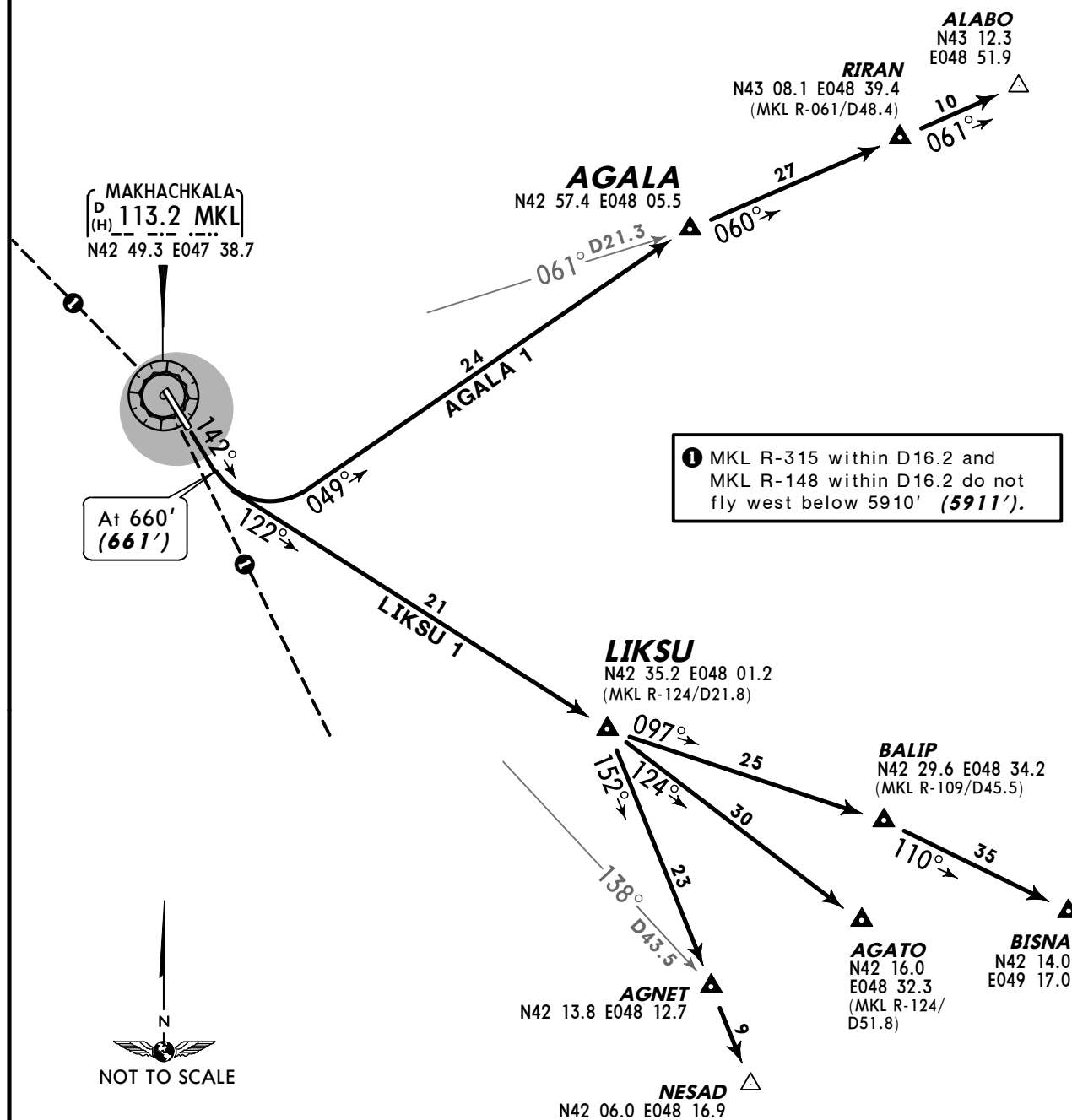
ALT/HEIGHT CONVERSION	
QNH	(QFE)
9860'	(9848' - 3000m)
6910'	(6898' - 2100m)
5920'	(5908' - 1800m)
2310'	(2298' - 700m)
1330'	(1318' - 400m)

Apt Elev
15'

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



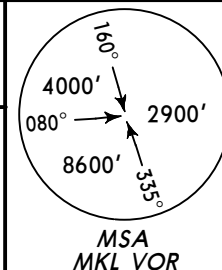
AGALA 1
LIKSU 1
RWY 14 DEPARTURES



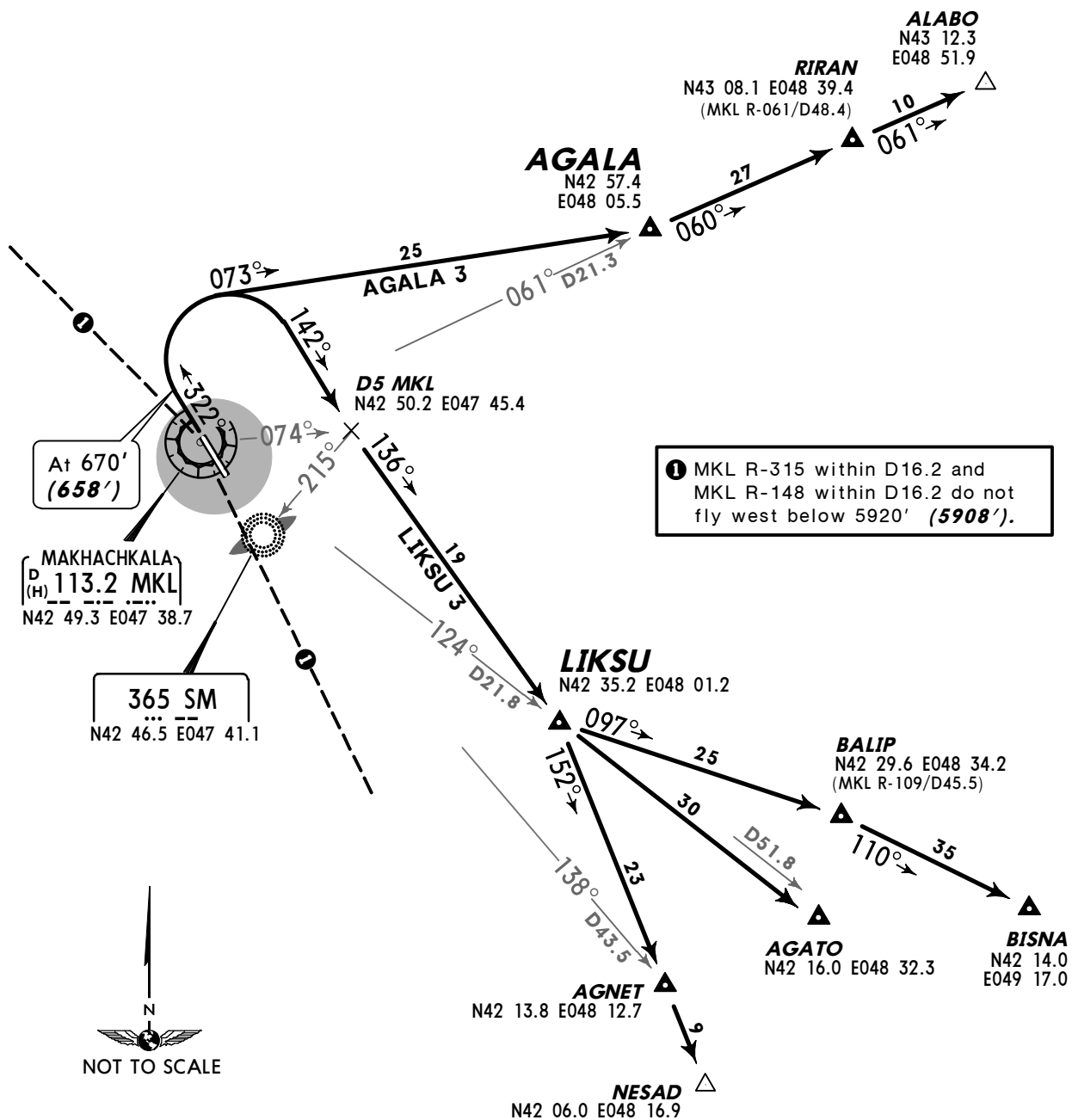
ALT/HEIGHT CONVERSION	
QNH	(QFE)
660'	(661' - 200m)
5910'	(5911' - 1800m)
9860'	(9861' - 3000m)

Apt Elev
15'

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

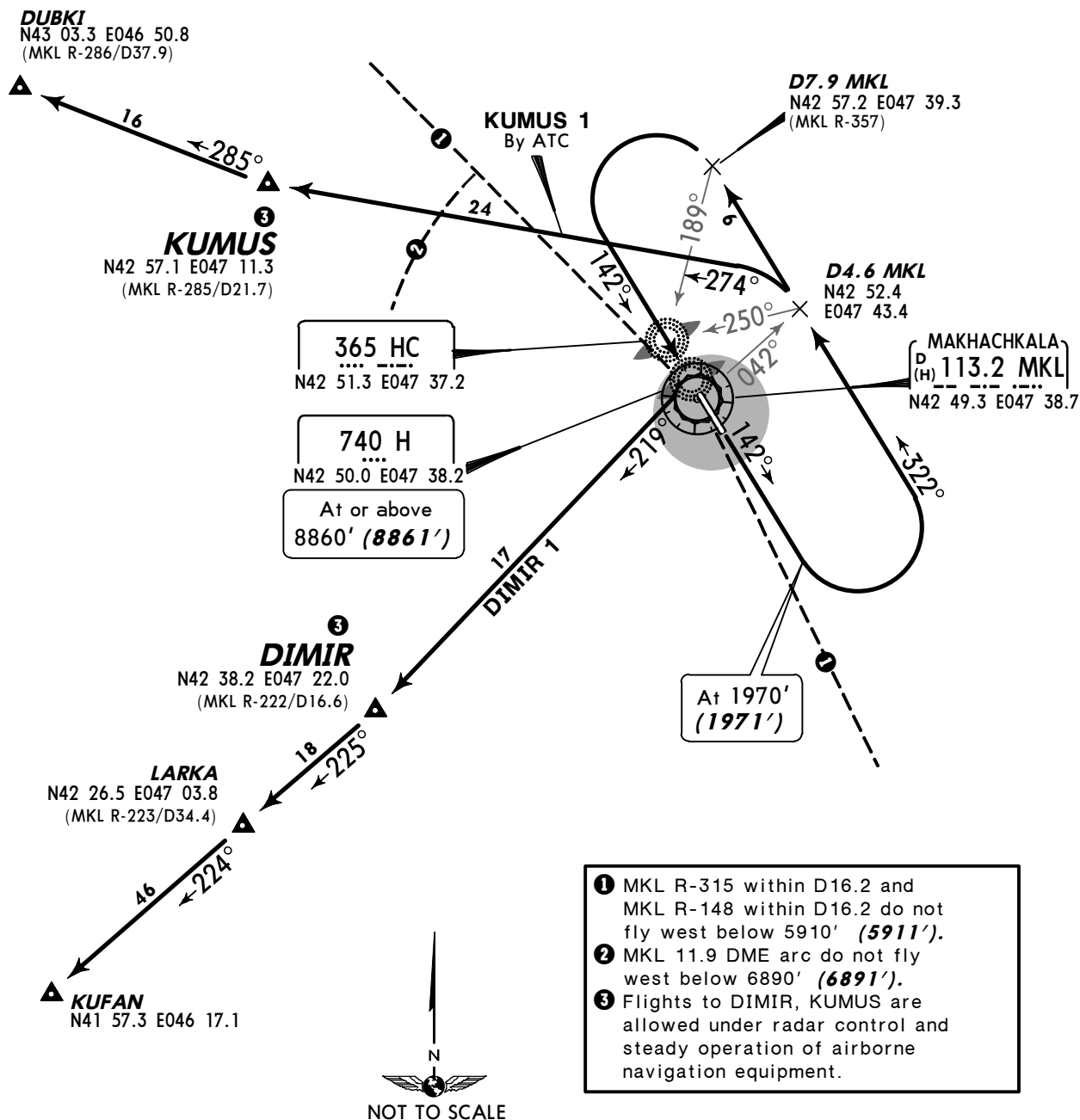
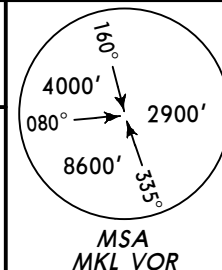


AGALA 3 LIKSU 3 RWY 32 DEPARTURES

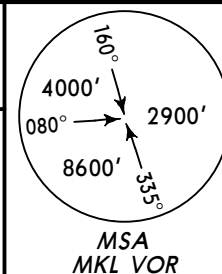
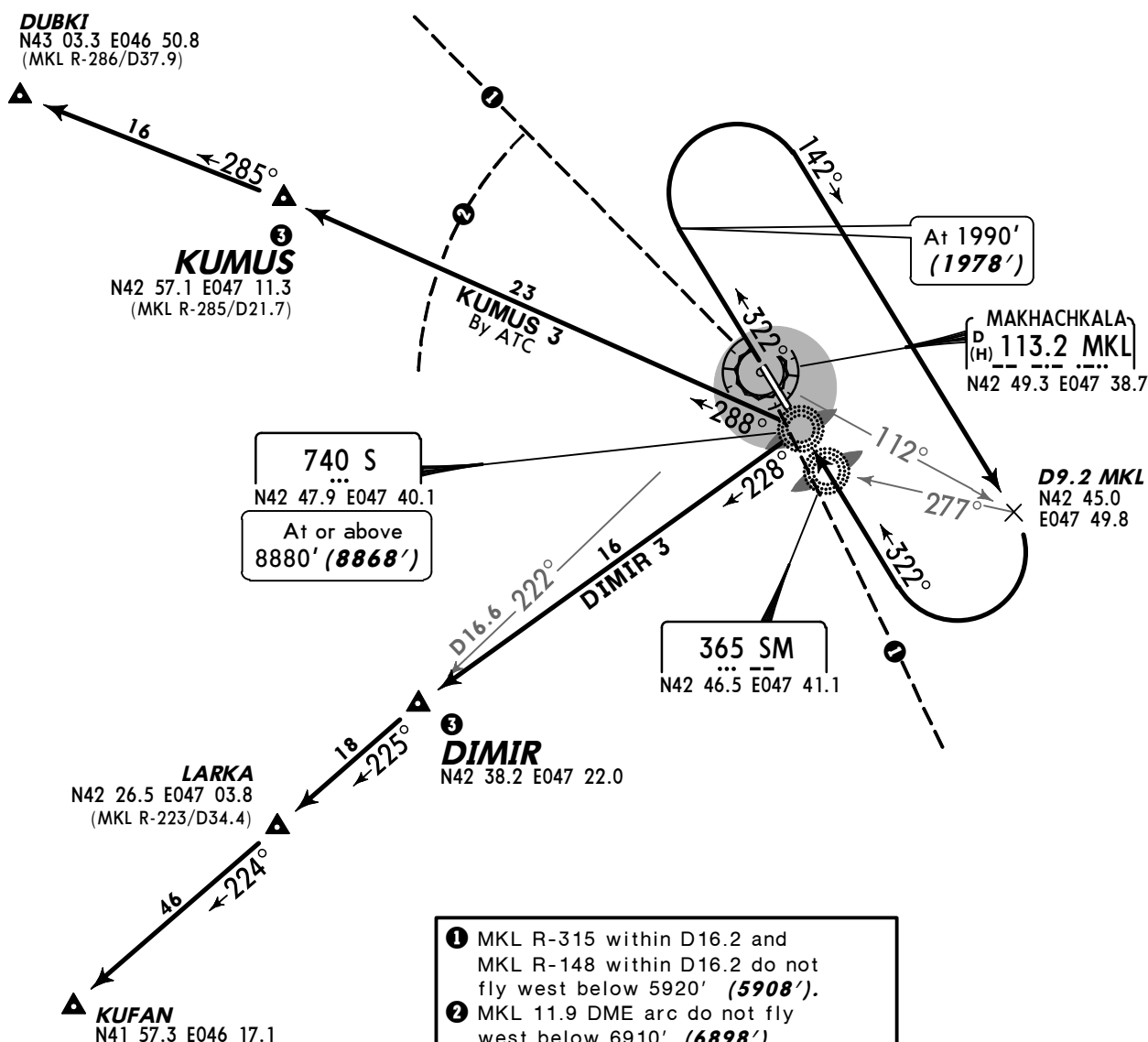


① MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5920' (5908').

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

DIMIR 1
KUMUS 1
BY ATC
RWY 14 DEPARTURES

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

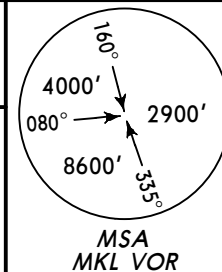
Apt Elev
15'QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway entry points by ATC.DIMIR 3
KUMUS 3
BY ATC
RWY 32 DEPARTURES

- 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.

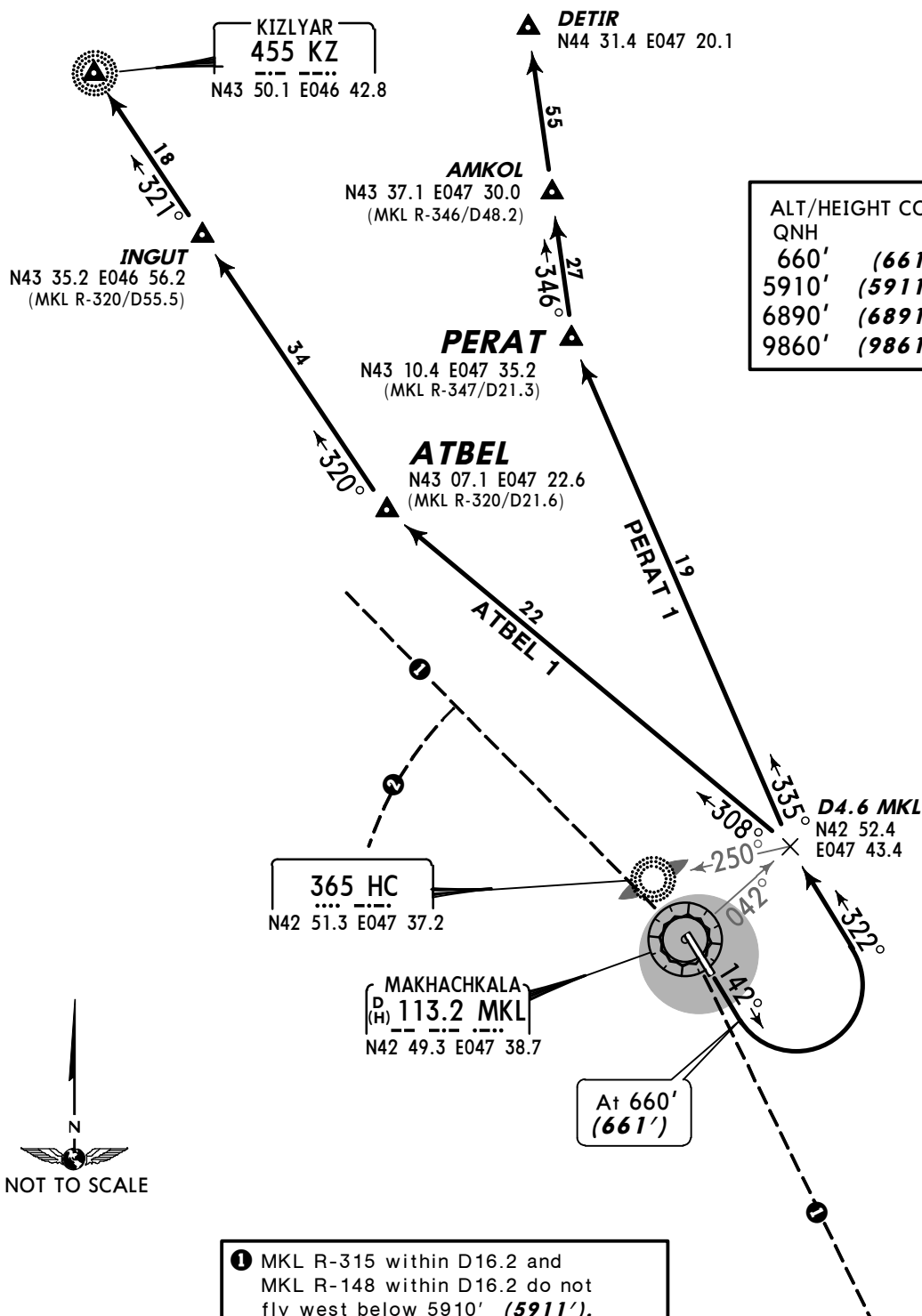
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1990'	(1978' - 600m)
5920'	(5908' - 1800m)
6910'	(6898' - 2100m)
8880'	(8868' - 2700m)
9860'	(9848' - 3000m)

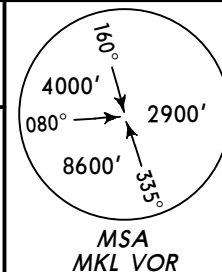
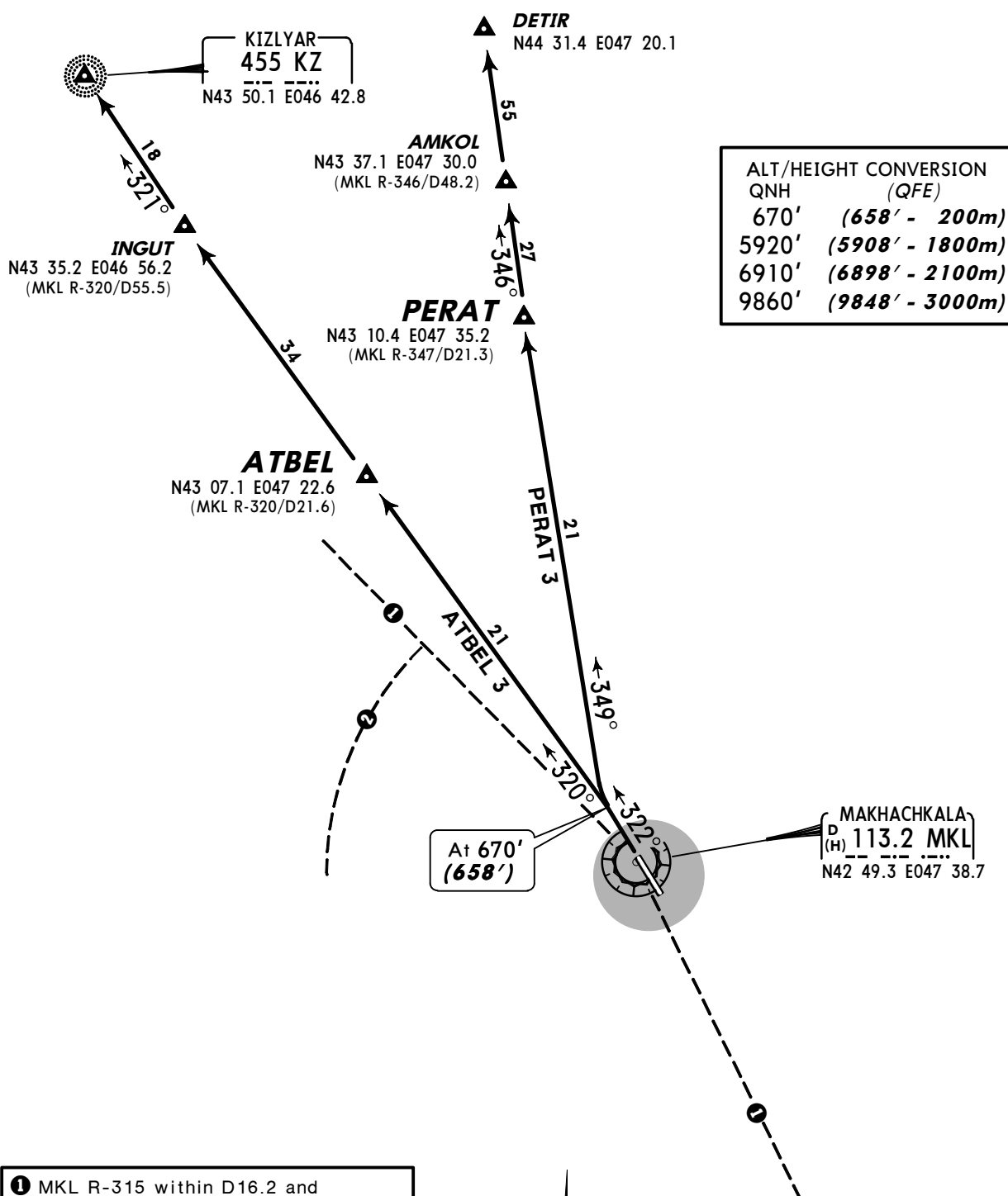
Apt Elev
15'

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



ATBEL 1 PERAT 1 RWY 14 DEPARTURES



Apt Elev
15'QNH on request (QFE)
Trans level: FL110 Trans alt: 9860' (9848')
Crossings at airway entry points by ATC.**ATBEL 3
PERAT 3
RWY 32 DEPARTURES**

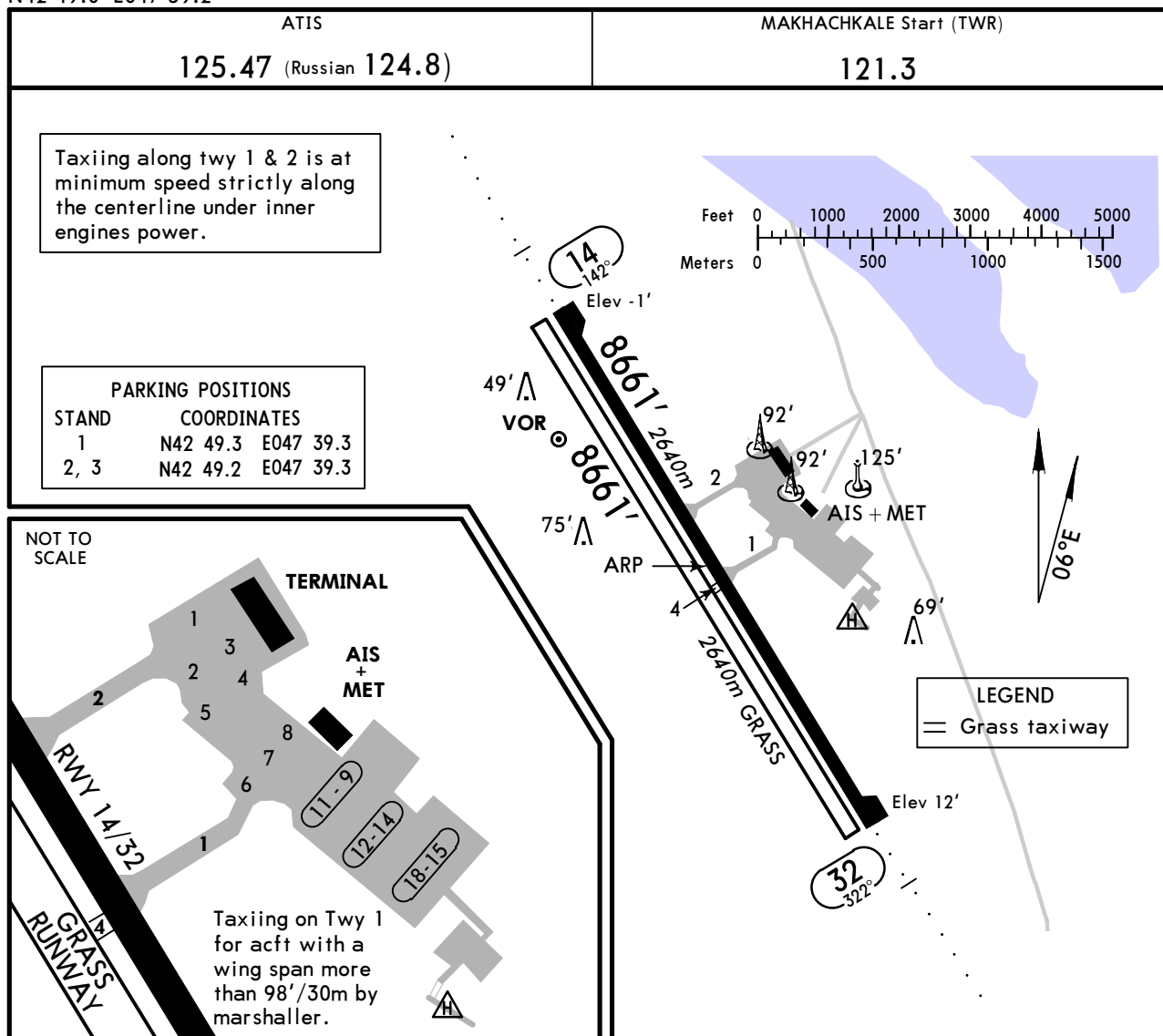
- 1 MKL R-315 within D16.2 and MKL R-148 within D16.2 do not fly west below 5920' (5908').
- 2 MKL 11.9 DME arc do not fly west below 6910' (6898').



URML/MCX
Apt Elev 15'
N42 49.0 E047 39.2

JEPPSEN
11 SEP 09 (10-9)

MAKHACHKALA, RUSSIA
UYTASH



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				LANDING BEYOND			
				Threshold	Glide Slope		
14	32	RL (60m) ALS	RVR		7628' 2325m 7932' 2418m	①	138' 42m
14	32	Grass runway					230' 70m

① TAKE-OFF RUN AVAILABLE

RWY 14: From rwy head 8661' (2640m)
twy 2 int 5249' (1600m)
twy 1 int 4134' (1260m)

RWY 32: From rwy head 8661' (2640m)
twy 1 int 4528' (1380m)
twy 2 int 3412' (1040m)

TAKE-OFF

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

CHANGES: ATIS frequency. Apron.

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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.

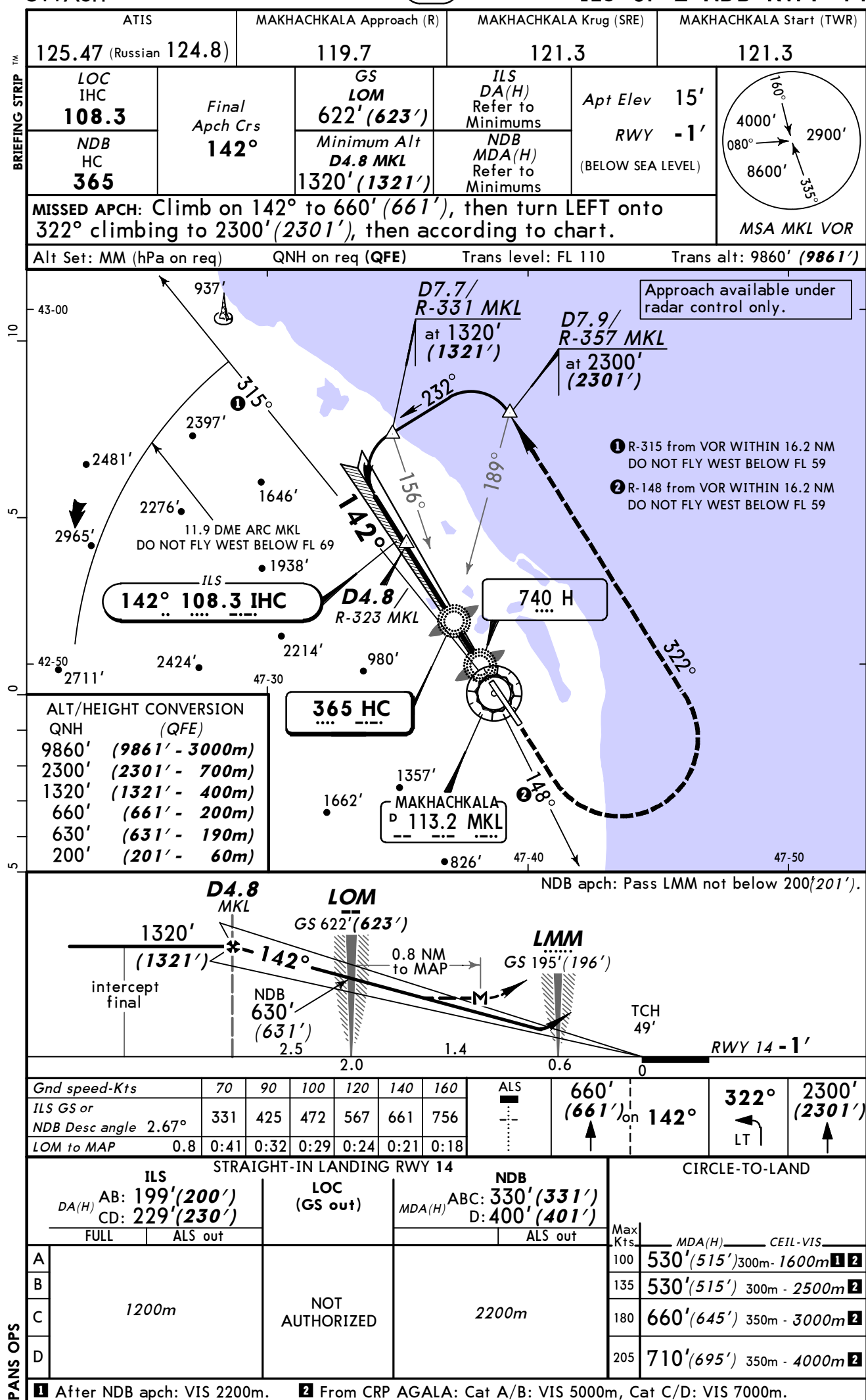
CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After apch to rwy 14	530'(515') ^❷ ceiling 300m- V1600m	530'(515') ^❷ ceiling 300m- V2500m	660'(645') ^❸ ceiling 350m- V3000m	720'(705') ^❸ ceiling 350m- V4000m
After apch to rwy 32	540'(525') ^❷ ceiling 300m- V1600m	540'(525') ^❷ ceiling 300m- V2500m	670'(655') ^❸ ceiling 350m- V3000m	720'(705') ^❸ ceiling 350m- V4000m

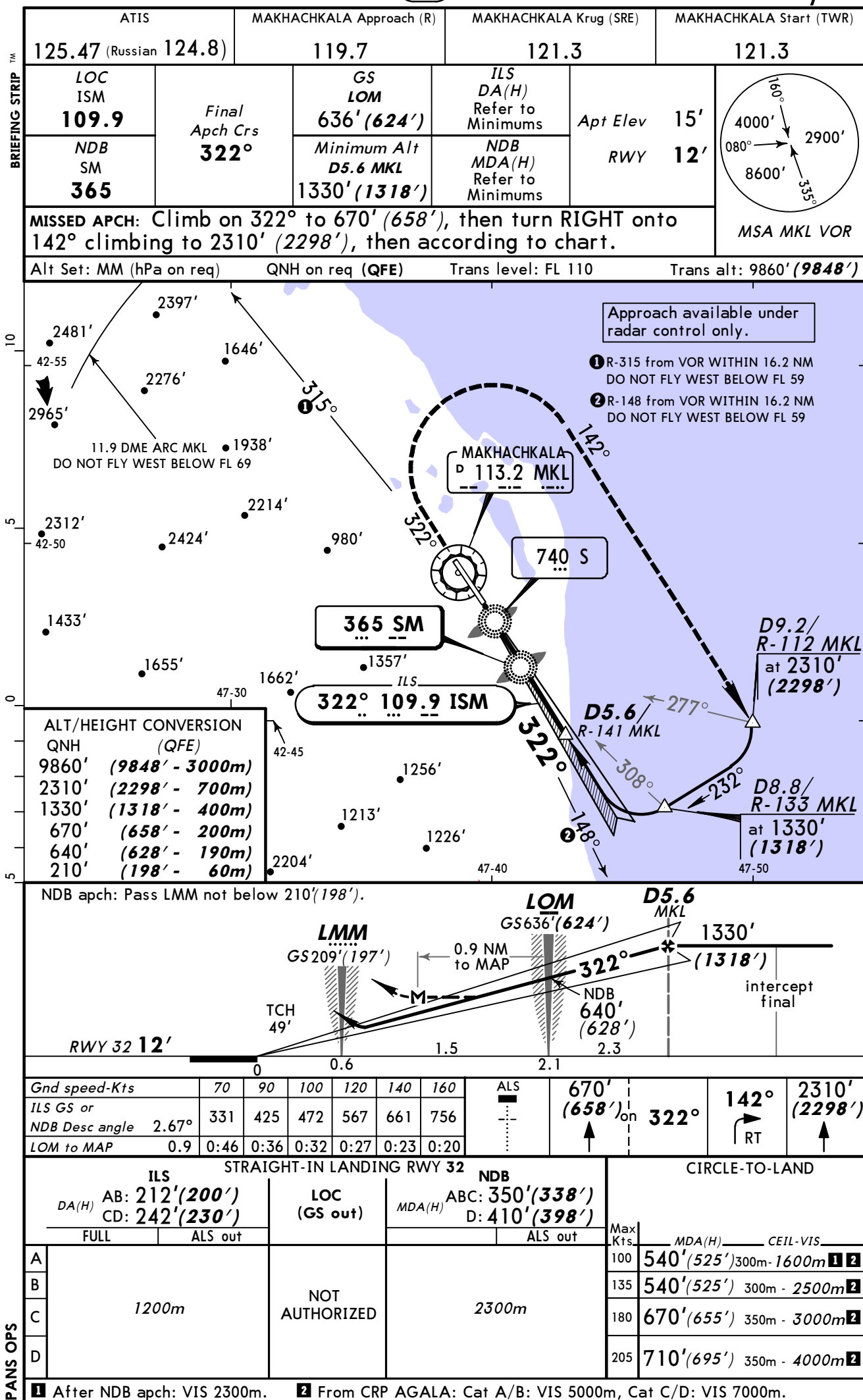
❷ From CRP AGALA: V5000m.

❸ From CRP AGALA: V7000m.

TAKE-OFF RWY 14, 32

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





MAKHACHKALA, (UYTASH - URML)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport URML