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Airport Information For UHMM

Terminal Charts For UHMM

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Magadan Rus
IATA Code: GDX
Lat/Long: N59° 54.7' E150° 43.2'
Elevation: 574 ft

Airport Use: Public
Magnetic Variation: 10.8°W

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

Sunrise: 2256 Z
Sunset: 0509 Z,

Runway Information

Runway: 10
Length x Width: 11325 ft x 195 ft
Surface Type: concrete
TDZ-Elev: 545 ft
Lighting: Edge, ALS

Runway: 28
Length x Width: 11325 ft x 195 ft
Surface Type: concrete
TDZ-Elev: 574 ft
Lighting: Edge, ALS

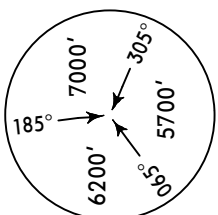
Communication Information

ATIS 127.4
Magadan Tower 124.0 Secondary
Magadan Tower 120.8
Magadan Tower 129.0 Secondary
Magadan Ground Control 118.9
Magadan Ground Control 118.8
Magadan Approach Control 129.3 Secondary
Magadan Approach Control 124.0 Secondary
Magadan Approach Control 119.3
Magadan Approach Control 129.0 Secondary

*ATIS
127.4

Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7085')



MSA
ARP

BANOT 2A [BANO2A]

BANOT 2B [BANO2B]

INDEM 2A [INDE2A]

INDEM 2B [INDE2B]

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 10 ARRIVALS

① 276° to ARP within 16.2 NM do not fly north below 5470' (4925').

765 F
N59 54.7 E150 40.2
At FL90

375 FK
N59 54.8 E150 36.9
At FL90

3340' (2795')
N59 55.1 E150 23.1
At

4160' (3615')
N59 53.5 E150 14.9
At

6620' (6075')
N59 55.5 E149 57.2
At

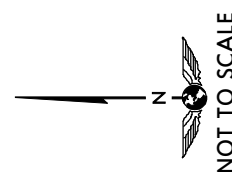
7630' (7085')
N59 53.9 E149 52.3
At

50.9
E150 16.8
(081° brg to FK)
At 5470' (4925')

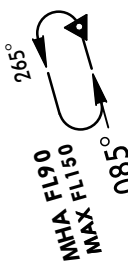
51.1
E150 15.8
(082° brg to FK)
At 5470' (4925')

48.1 E149 57.7
At FL90

40.6 E149 08.8
Between
FL150 & FL90



HOLDING OVER
BANOT

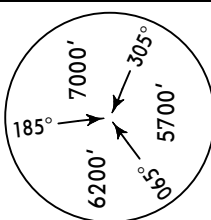


ALT/HEIGHT CONVERSION
(QFE)
QNH
7630' (7085' - 2150m)
6620' (6075' - 1850m)
5470' (4925' - 1500m)
4160' (3615' - 1100m)
3340' (2795' - 850m)

*ATIS
127.4

Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')



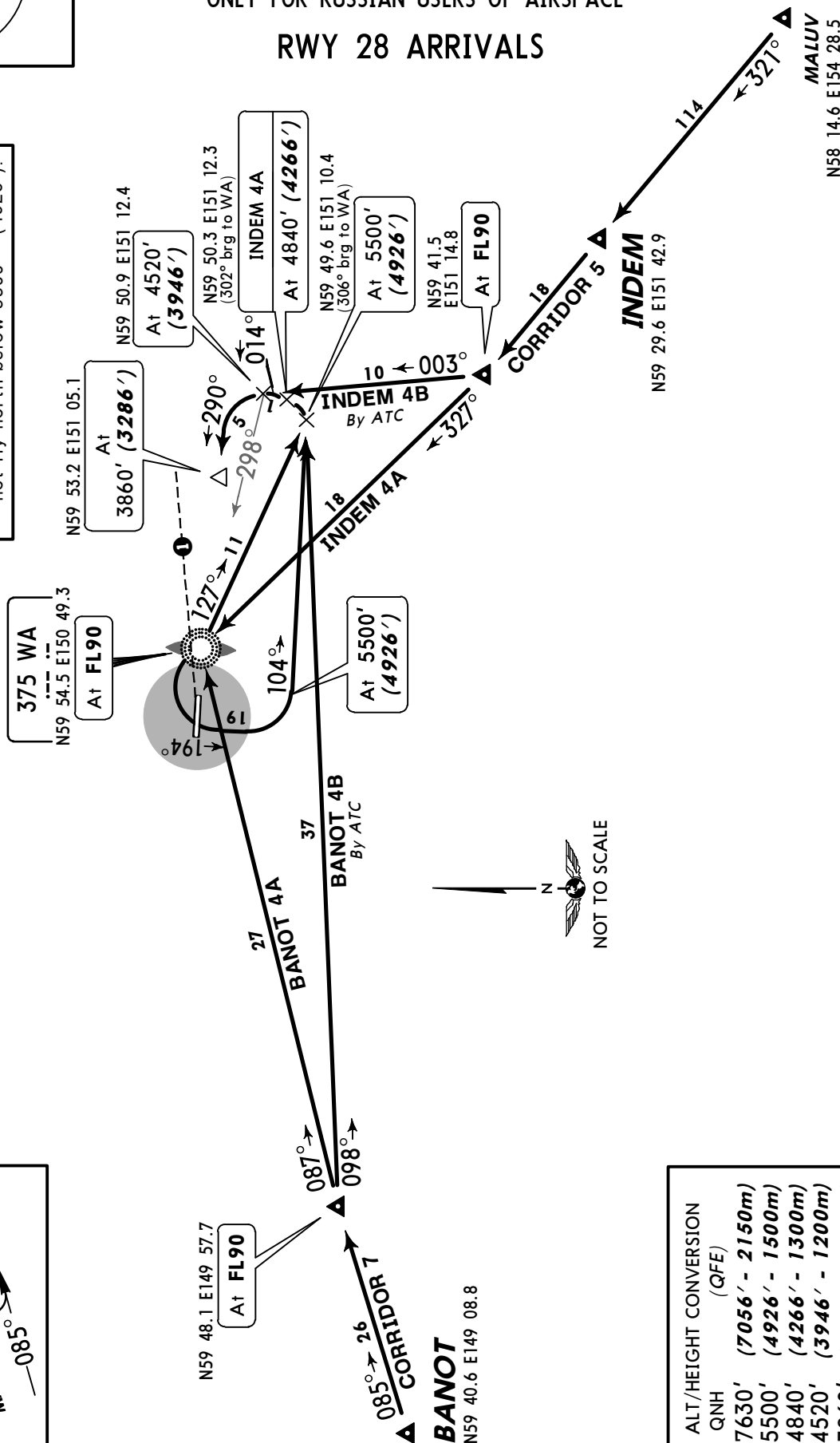
BANOT 4A [BANO4A], BANOT 4B [BANO4B]

INDEM 4A [INDE4A], INDEM 4B [INDE4B]

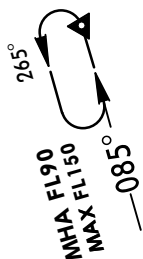
ONLY FOR RUSSIAN USERS OF AIRSPACE

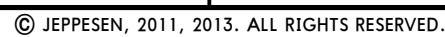
RWY 28 ARRIVALS

① 276° to ARP within 16.2 NM do not fly north below 5500' (4926').



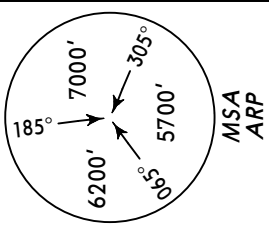
HOLDING OVER
BANOT





*ATIS
127.4Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')

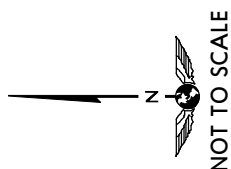
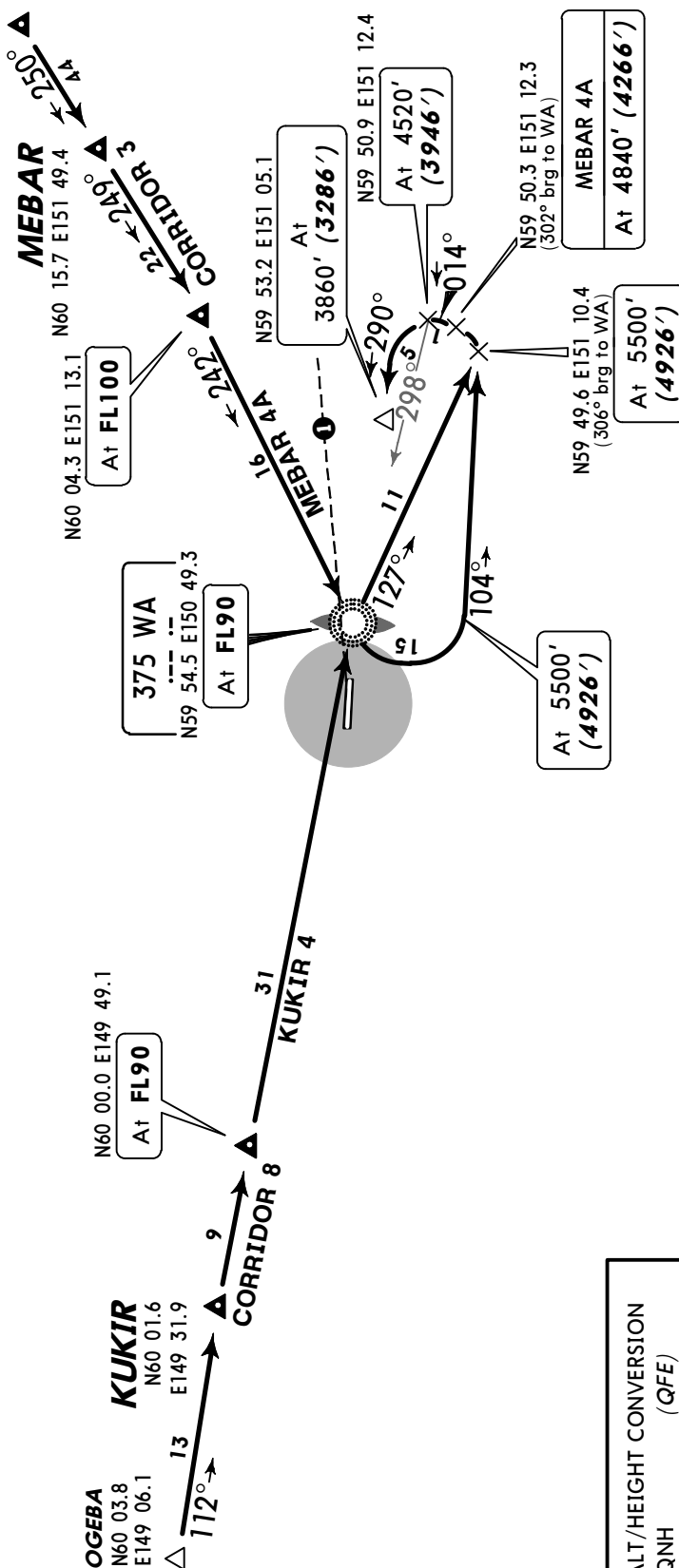


KUKIR 4

MEBAR 4A [MEBA4A]
ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 28 ARRIVALS

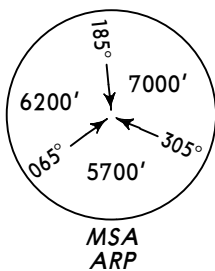
① 276° to ARP within 16.2 NM do
not fly NORTH below 5500' (4926').

GINAN
N60 37.9
E153 06.6ALT/HEIGHT CONVERSION
QNH (QFE)

7630'	(7056' - 2150m)
5500'	(4926' - 1500m)
4840'	(4266' - 1300m)
4520'	(3946' - 1200m)
3860'	(3286' - 1000m)

*ATIS
127.4Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7085')

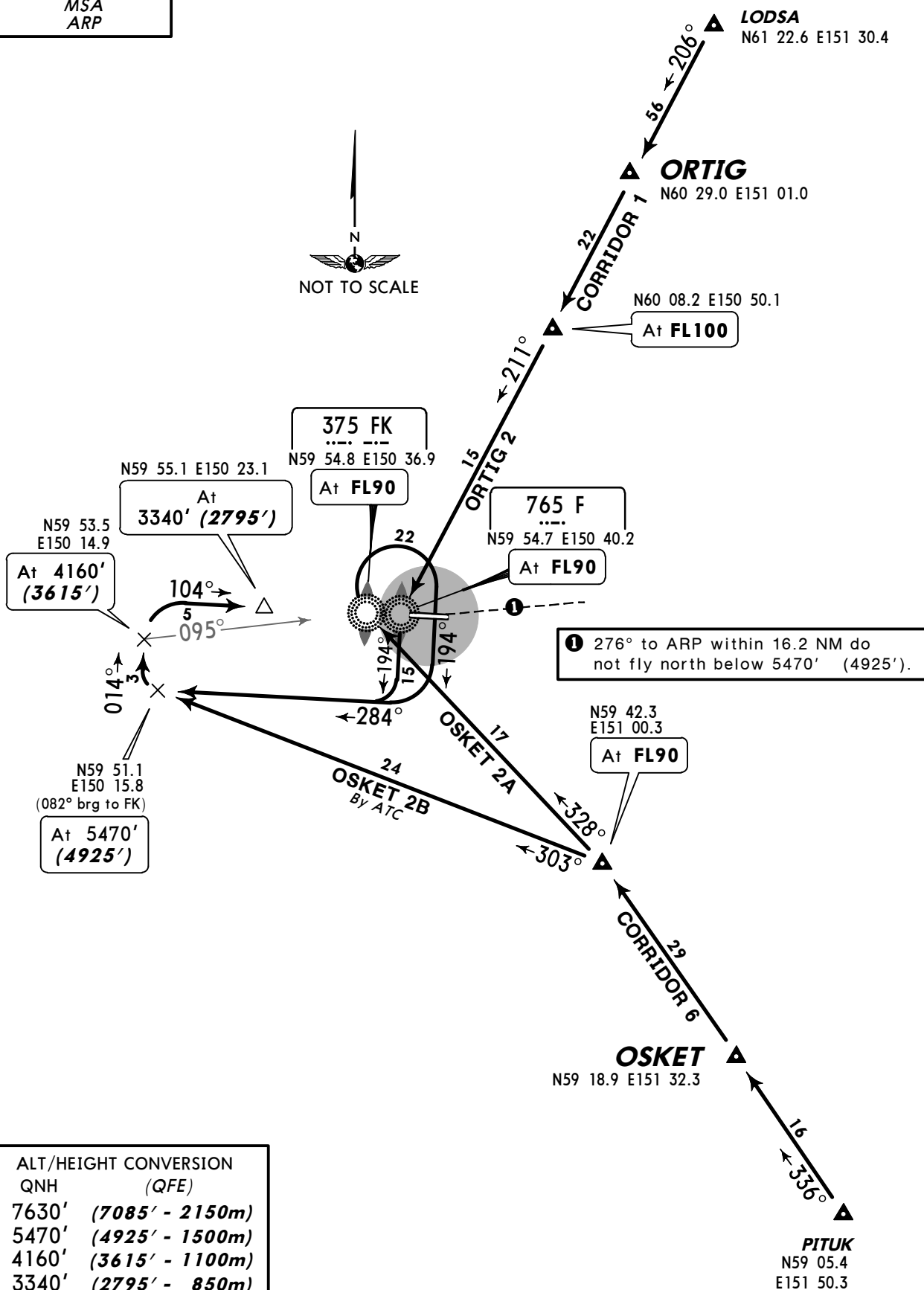


ORTIG 2

ONLY FOR RUSSIAN USERS OF AIRSPACE

OSKET 2A [OSKE2A], OSKET 2B [OSKE2B]

RWY 10 ARRIVALS



ALT/HEIGHT CONVERSION

QNH (QFE)

7630' (7085' - 2150m)

5470' (4925' - 1500m)

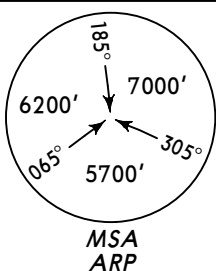
4160' (3615' - 1100m)

3340' (2795' - 850m)

*ATIS
127.4

Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')

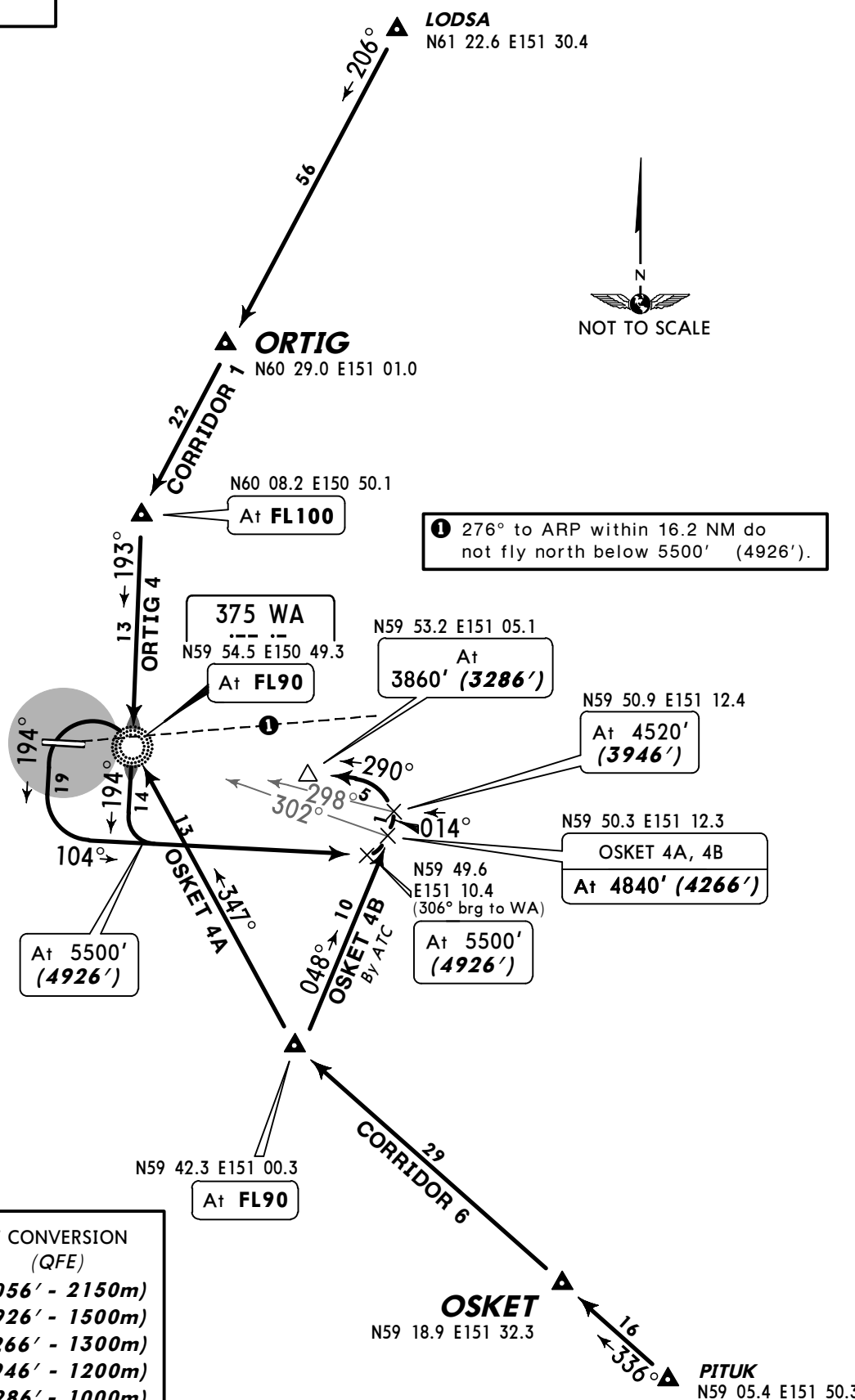


ORTIG 4

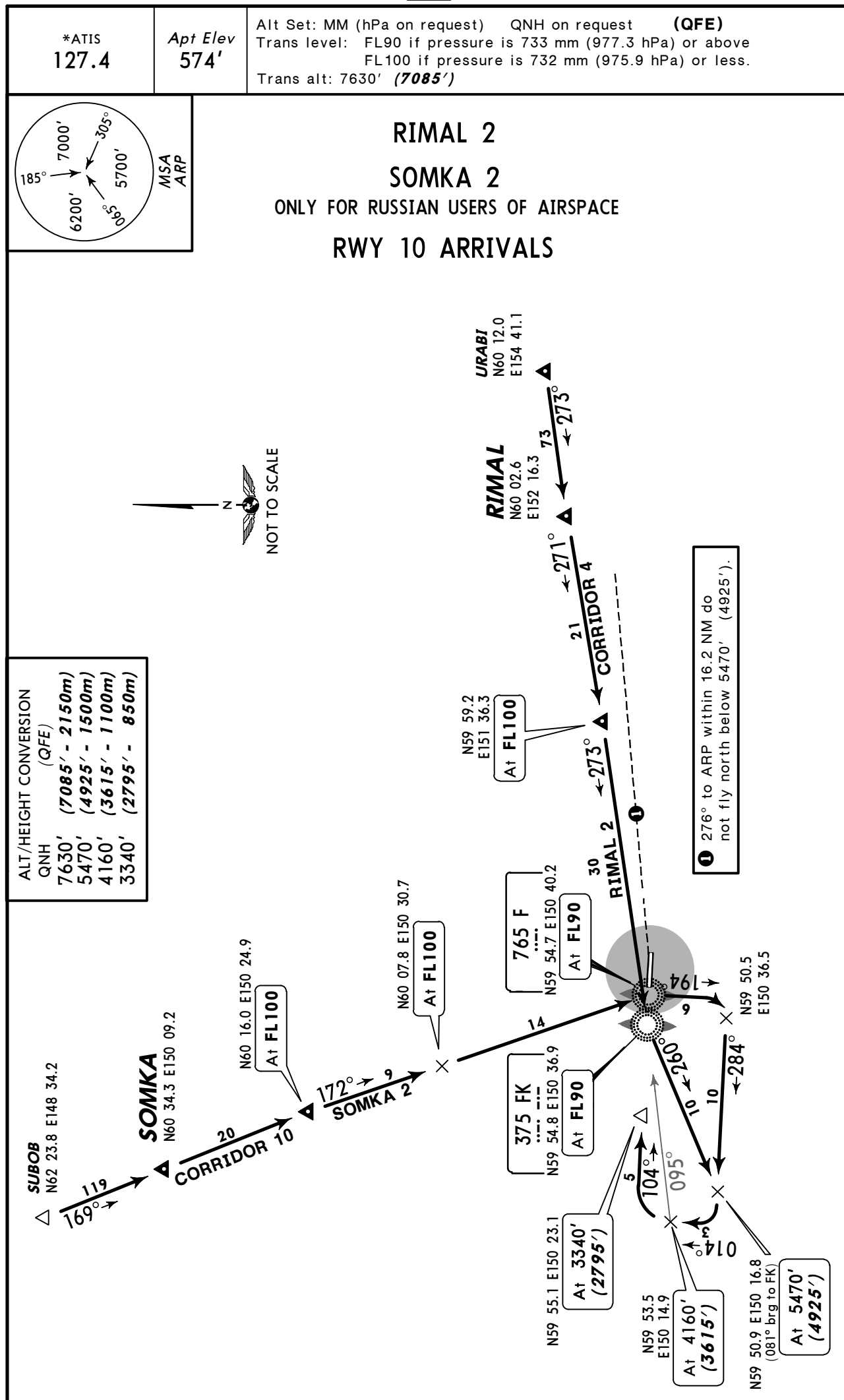
ONLY FOR RUSSIAN USERS OF AIRSPACE

OSKET 4A [OSKE4A] , OSKET 4B [OSKE4B]

RWY 28 ARRIVALS

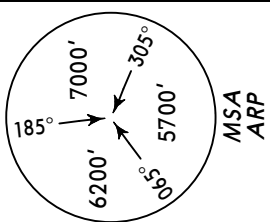


① 276° to ARP within 16.2 NM do not fly north below 5500' (4926').



*ATIS
127.4Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')

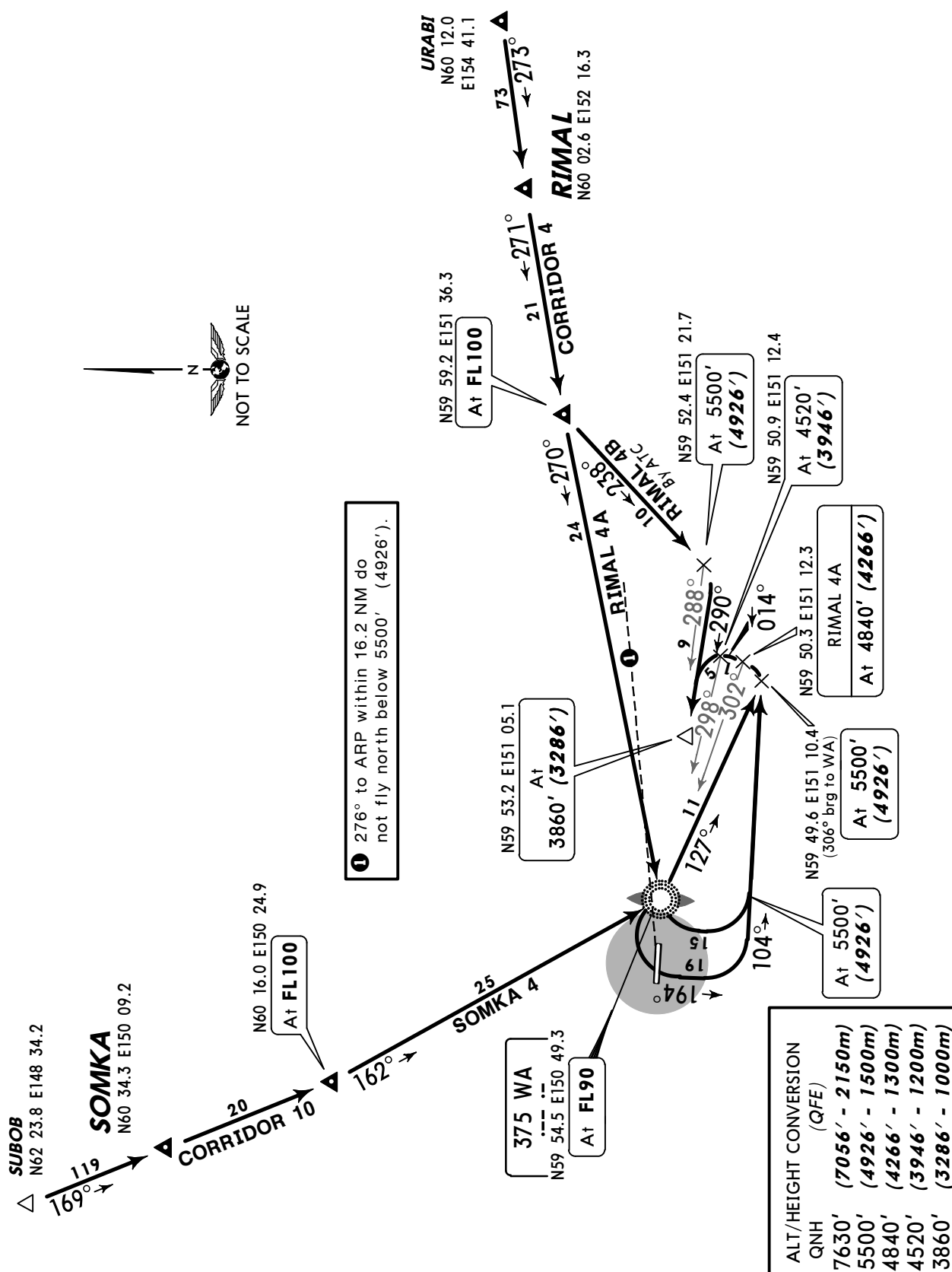
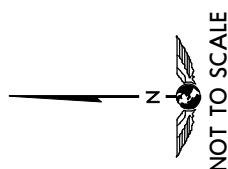


RIMAL 4A [RIMA4A], RIMAL 4B [RIMA4B]

SOMKA 4

ONLY FOR RUSSIAN USERS OF AIRSPACE

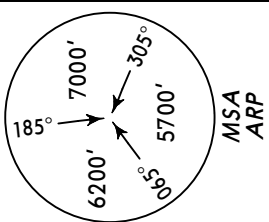
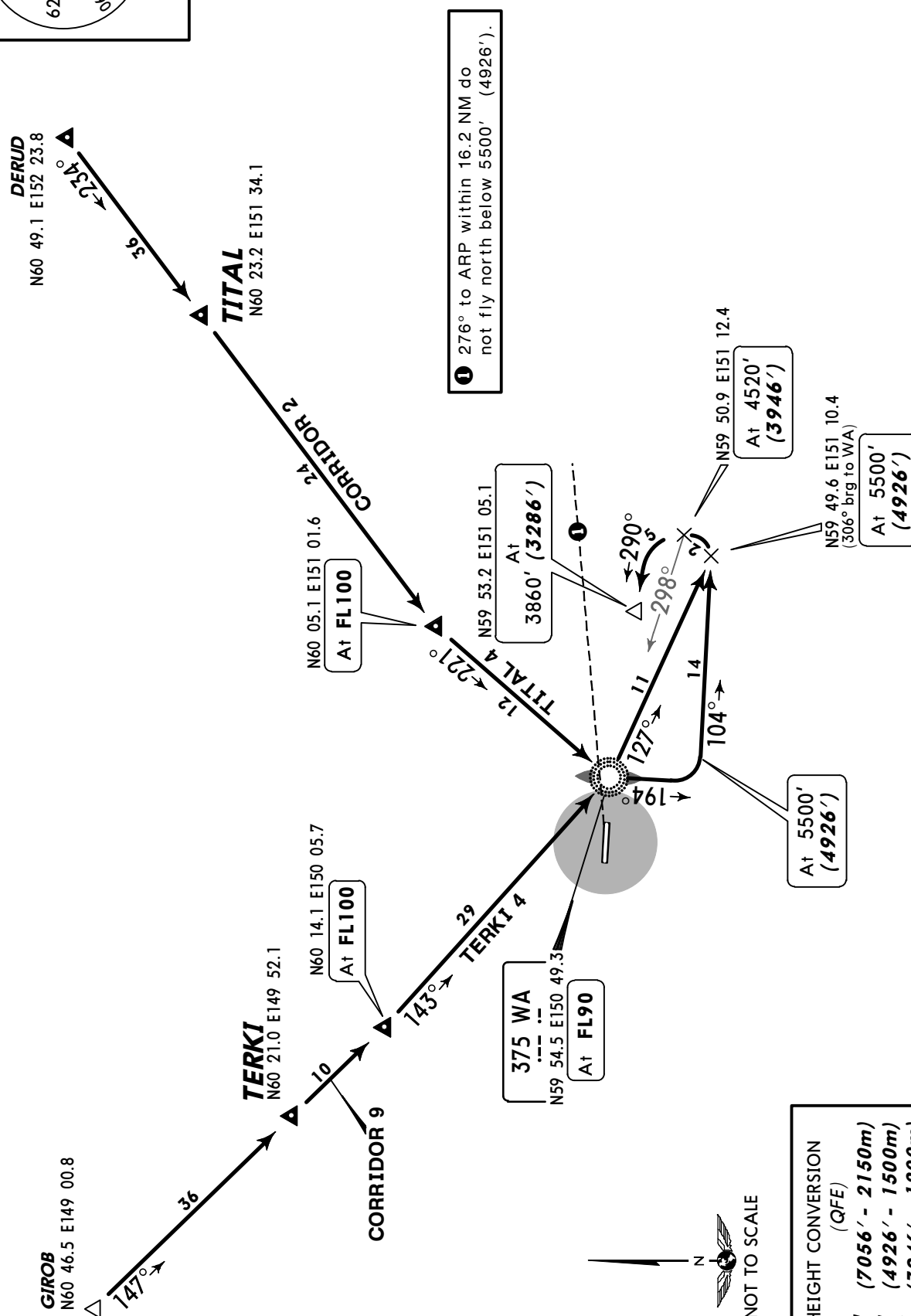
RWY 28 ARRIVALS



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*ATIS
127.4Apt Elev
574'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')

TERKI 4, TITAL 4
RWY 28 ARRIVALS

ALT/HEIGHT CONVERSION (QFE)	
QNH	
7630'	(7056' - 2150m)
5500'	(4926' - 1500m)
4520'	(3946' - 1200m)
3860'	(3286' - 1000m)

*MAGADAN
Approach
119.3

Apt Elev
574'

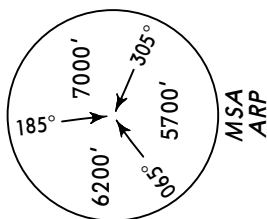
QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.

FL100 if pressure is 732 mm (975.9 hPa) or less.

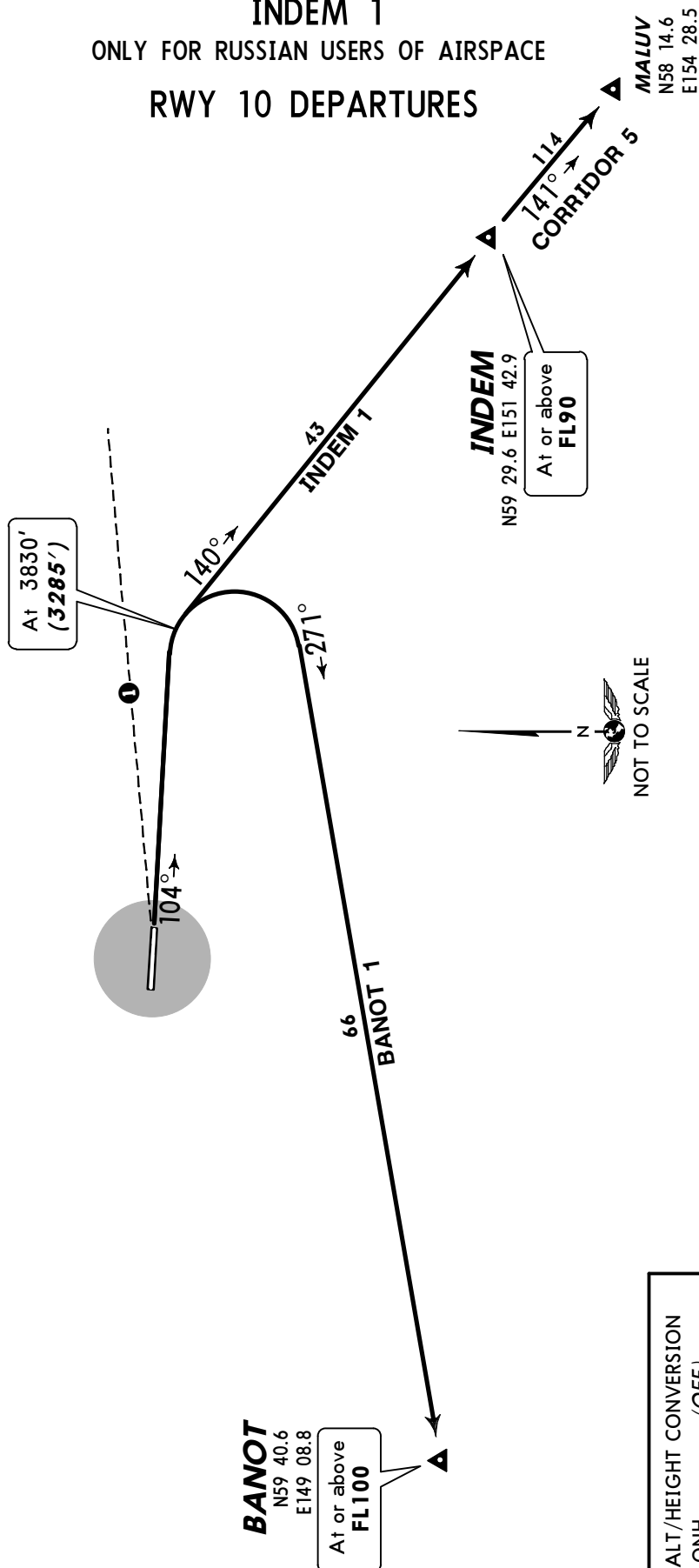
Trans alt: 7630' (7085')

1. MAINTAIN contact with Tower up to 1210' (665'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.



① 096° from ARP within 16.2NM do not fly north below 5470' (4925').

BANOT 1
INDEM 1
ONLY FOR RUSSIAN USERS OF AIRSPACE
RWY 10 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)

1210'	(665' - 200m)
3830'	(3285' - 1000m)
5470'	(4925' - 1500m)
7630'	(7085' - 2150m)

*MAGADAN
Approach
119.3

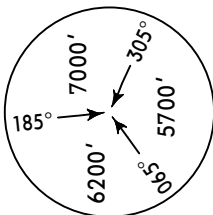
Apt Elev
574'

QNH on request **(QFE)**

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.
FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' **(7056')**

1. MAINTAIN contact with Tower up to 1240' (666'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.



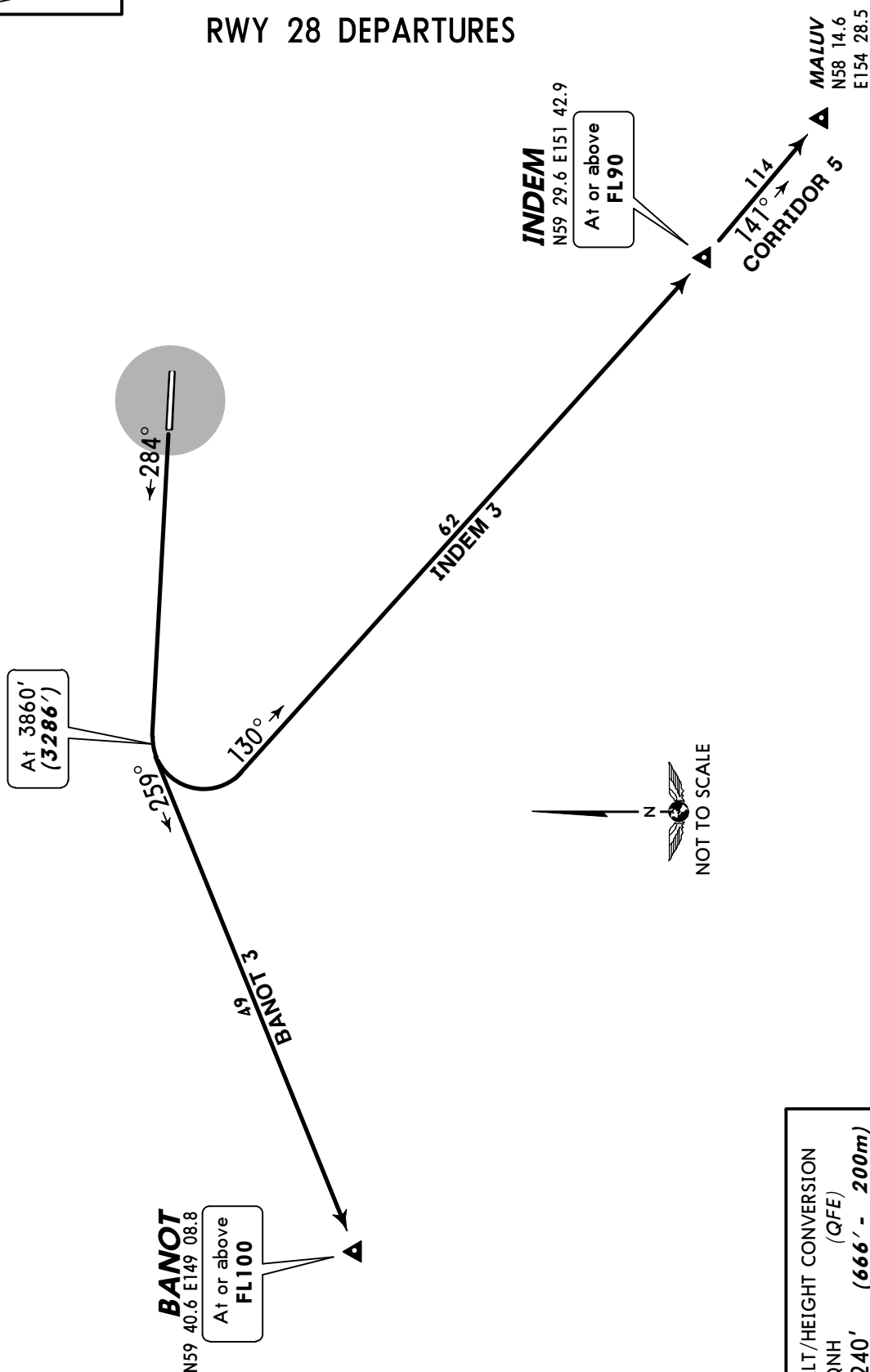
MSA
ARP

BANOT 3

INDEM 3

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 28 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1240'	(666' - 200m)
3860'	(3286' - 1000m)
7630'	(7056' - 2150m)

*MAGADAN
Approach
119.3

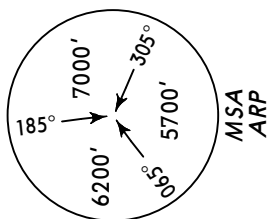
Apt Elev
574'

QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.
FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7085')

1. MAINTAIN contact with Tower up to 1210' (665'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

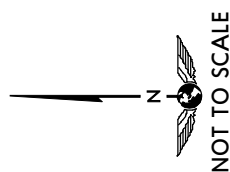


KUKIR 1A [KUK11A], KUKIR 1B [KUK11B]

MEBAR 1A [MEBA1A]

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 10 DEPARTURES



MEBAR

N60 15.7 E151 49.4

At or above
FL110

GINAN
N60 37.9
E153 06.6

CORRIDOR
069°

KUKIR

N60 01.6 E149 31.9

At or above
FL100

OGEBA
N60 03.8 E149 06.1

CORRIDOR 8
292°

KUKIR 1A

66

KUKIR 1B
By ATC

33

375 FK
N59 54.8 E150 36.9

At or above
5470' (4925')

At 5470'
(4925')

KUKIR 1B
Turn at
3830' (3285')

287°

104°

317°

320°

293°

① 096° from ARP within 16.2NM do
not fly north below 5470' (4925').

ALT/HEIGHT CONVERSION
(QFE)

QNH	1210'	(665' - 200m)
	2520'	(1975' - 600m)
	3830'	(3285' - 1000m)
	5470'	(4925' - 1500m)
	7630'	(7085' - 2150m)

*MAGADAN
Approach
119.3

Apt Elev
574'

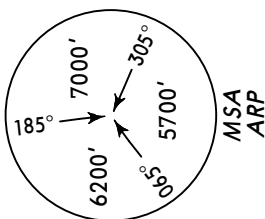
QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.

FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7056')

1. MAINTAIN contact with Tower up to 1240' (666'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

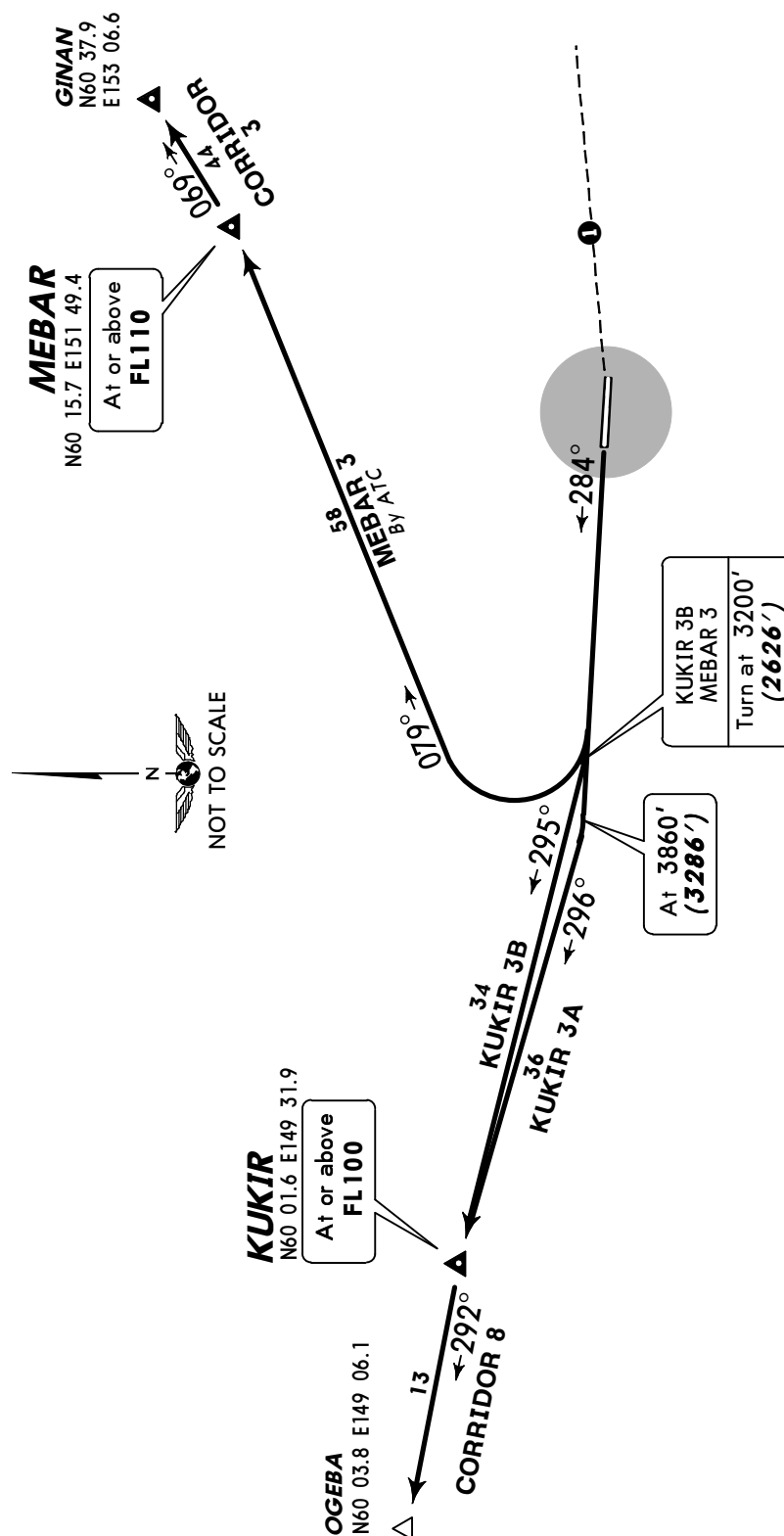


KUKIR 3A [KUKI3A], KUKIR 3B [KUKI3B]

MEBAR 3

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 28 DEPARTURES



① 096° from ARP within 16.2NM do not fly north below 5500' (4926').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1240'	(666' - 200m)
3200'	(2626' - 800m)
3860'	(3286' - 1000m)
5500'	(4926' - 1500m)
7630'	(7056' - 2150m)

*MAGADAN
Approach
119.3Apt Elev
574'

QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.

FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7085')

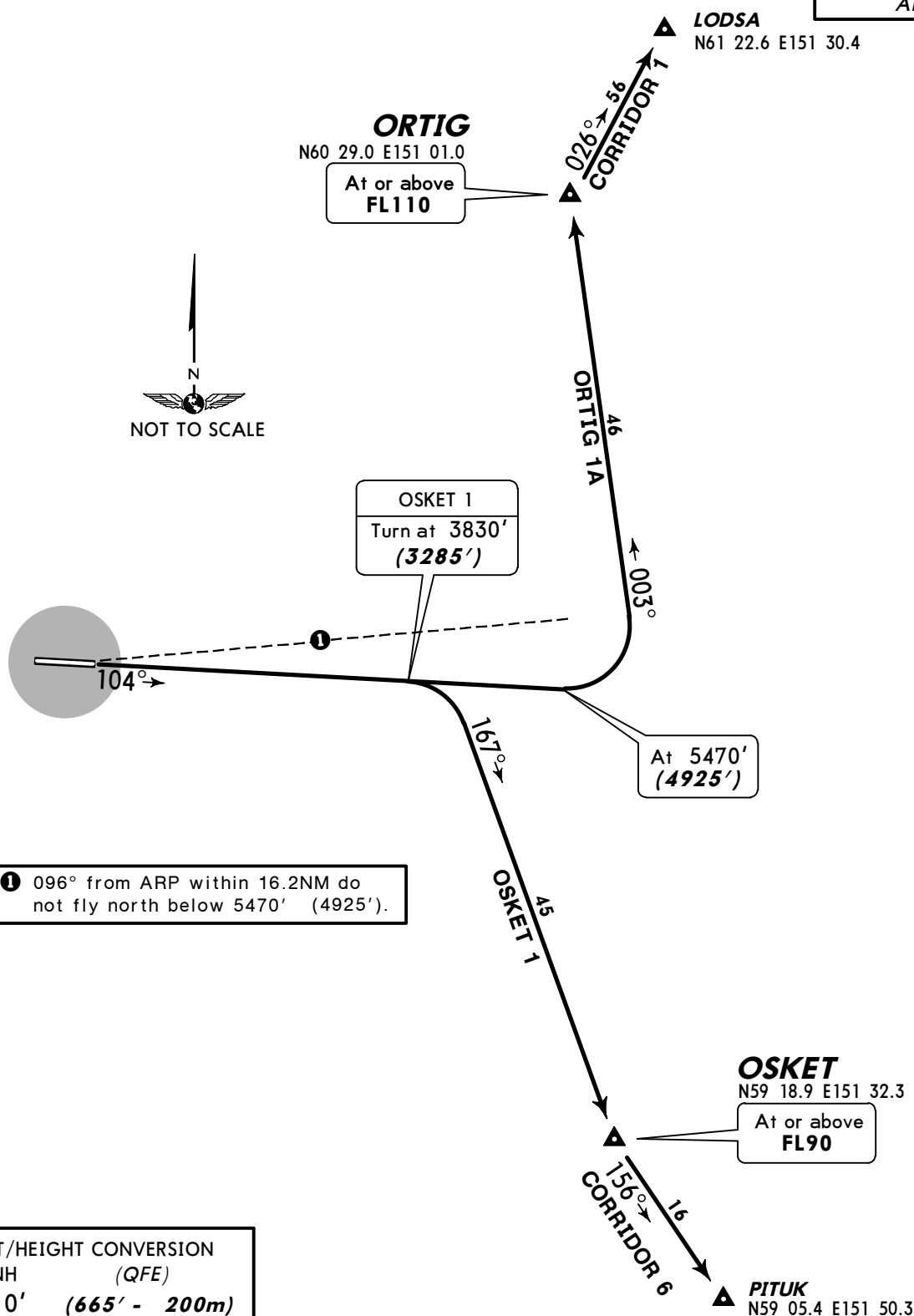
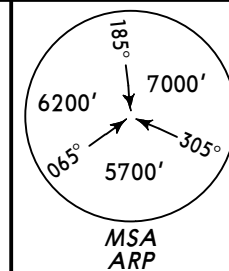
1. MAINTAIN contact with Tower up to 1210' (665'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

OSKET 1

ORTIG 1A [ORTI1A]

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 10 DEPARTURES



① 096° from ARP within 16.2NM do not fly north below 5470' (4925').

ALT/HEIGHT CONVERSION

QNH (QFE)

1210' (665' - 200m)

3830' (3285' - 1000m)

5470' (4925' - 1500m)

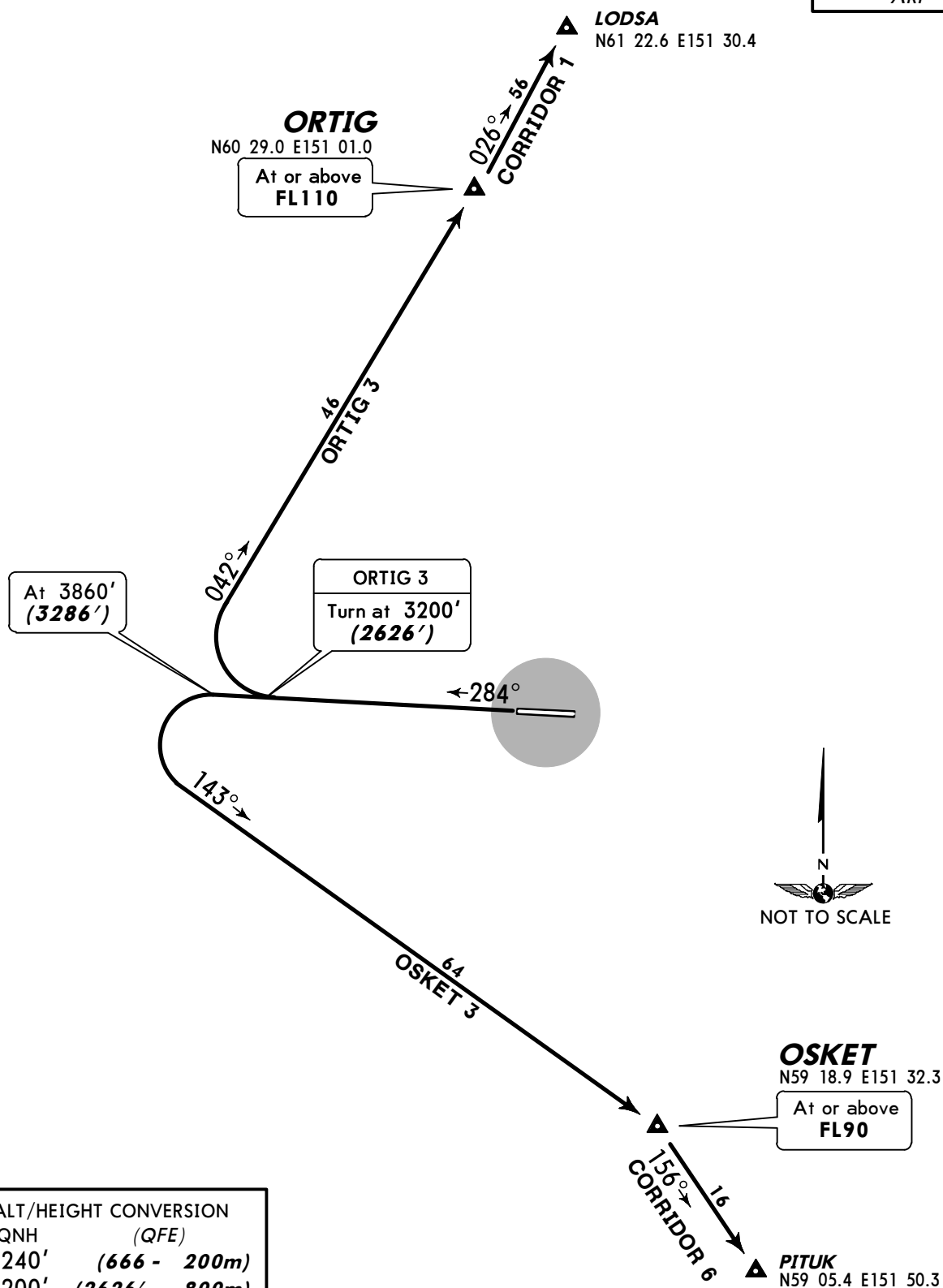
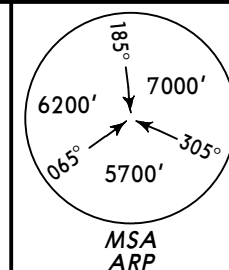
7630' (7085' - 2150m)

*MAGADAN
Approach
119.3

Apt Elev
574'

QNH on request (QFE)
Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.
FL100 if pressure is 732 mm (975.9 hPa) or less.
Trans alt: 7630' (7056')
1. MAINTAIN contact with Tower up to 1240' (666'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

OSKET 3
ORTIG 3
ONLY FOR RUSSIAN USERS OF AIRSPACE
RWY 28 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1240'	(666' - 200m)
3200'	(2626' - 800m)
3860'	(3286' - 1000m)
7630'	(7056' - 2150m)

*MAGADAN
Approach
119.3

Apt Elev
574'

QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.
FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7085')

1. MAINTAIN contact with Tower up to 1210' (665'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

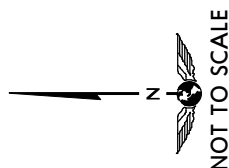
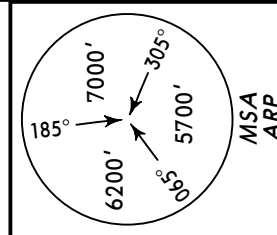
RIMAL 1

SOMKA 1A [SOMK1A], SOMKA 1B [SOMK1B]

SOMKA 1C [SOMK1C]

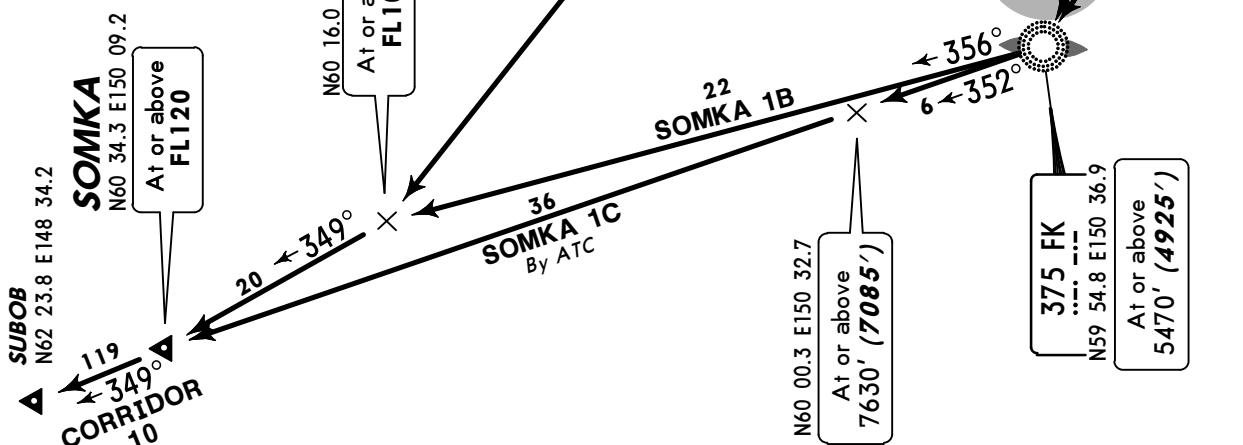
ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 10 DEPARTURES



ALT/HEIGHT CONVERSION
(QFE)

QNH	(665' - 200m)
1210'	(665' - 200m)
2520'	(1975' - 600m)
3830'	(3285' - 1000m)
5470'	(4925' - 1500m)
7630'	(7085' - 2150m)



*MAGADAN
Approach
119.3

Apt Elev
574'

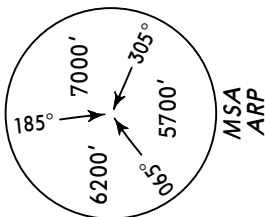
QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.

FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7056')

1. MAINTAIN contact with Tower up to 1240' (666'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.



ALT/HEIGHT CONVERSION
(QFE)

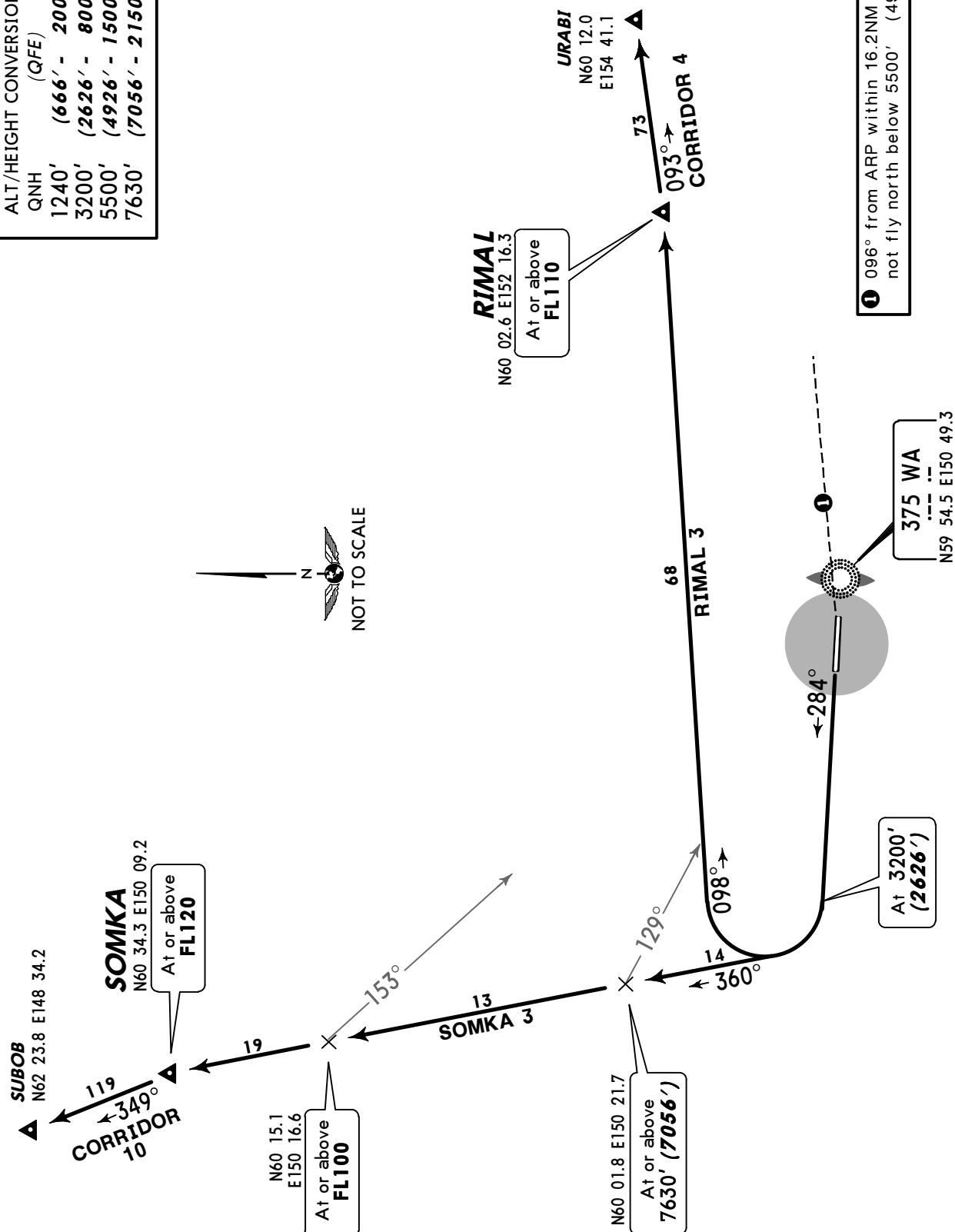
QNH	(666' - 200m)	(2626' - 800m)	(4926' - 1500m)	(7056' - 2150m)
1240'				
3200'				
5500'				
7630'				

RIMAL 3

SOMKA 3

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWY 28 DEPARTURES



*MAGADAN
Approach
119.3

Apt Elev
574'

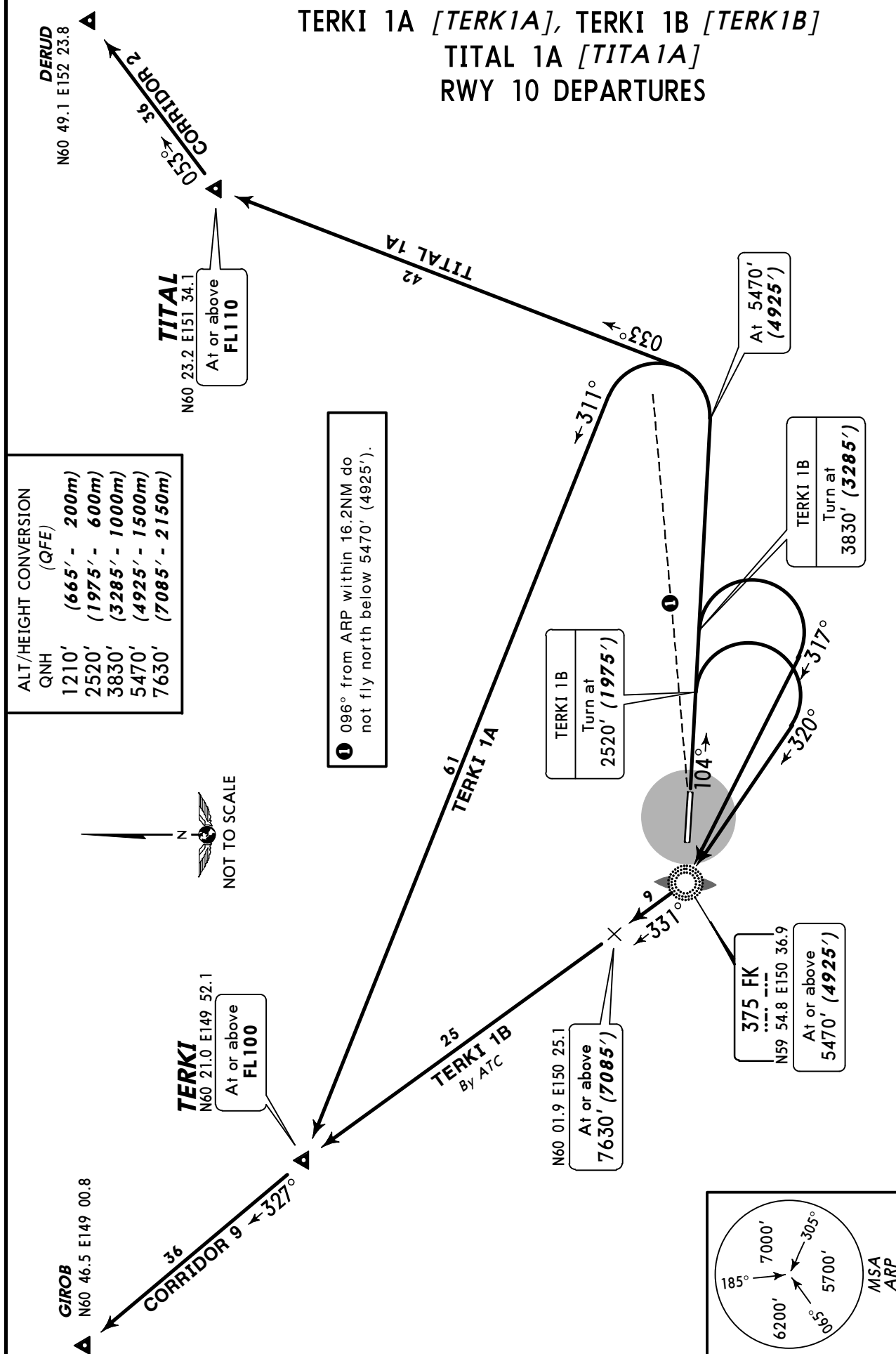
QNH on request (QFE)

Trans level: FL90 if pressure is 733 mm (977.3 hPa) or above.
FL100 if pressure is 732 mm (975.9 hPa) or less.

Trans alt: 7630' (7085')

1. MAINTAIN contact with Tower up to 1210' (665'), then contact APP.
2. All turns are to be executed with a bank angle of 20°.

TERKI 1A [TERK1A], TERKI 1B [TERK1B]
TITAL 1A [TITA1A]
RWY 10 DEPARTURES



**TERKI 3, TITAL 3
RWY 28 DEPARTURES**

MSA ARP

GIROB
N60 46.5 E149 00.8

TOTAL
N60 23.2 E151 34.1
At or above FL110

DERUD
N60 49.1 E152 23.8

TERKI
N60 21.0 E149 52.1
At or above FL100

375 WA
N59 54.5 E150 49.3

ALT/HEIGHT CONVERSION (QFE)

QNH	(QFE)
1240'	(666' - 200m)
3200'	(2626' - 800m)
5500'	(4926' - 1500m)
7630'	(7056' - 2150m)

NOT TO SCALE

CORRIDOR 9
36
← 327°

TOTAL 3
34
← 066°

CORRIDOR 2
36
← 053°

TERKI 3
22
← 339°

At or above 7630' (7056')

At 3200' (2626')

096° from ARP within 16.2NM do not fly north below 5500' (4926').

← 284°

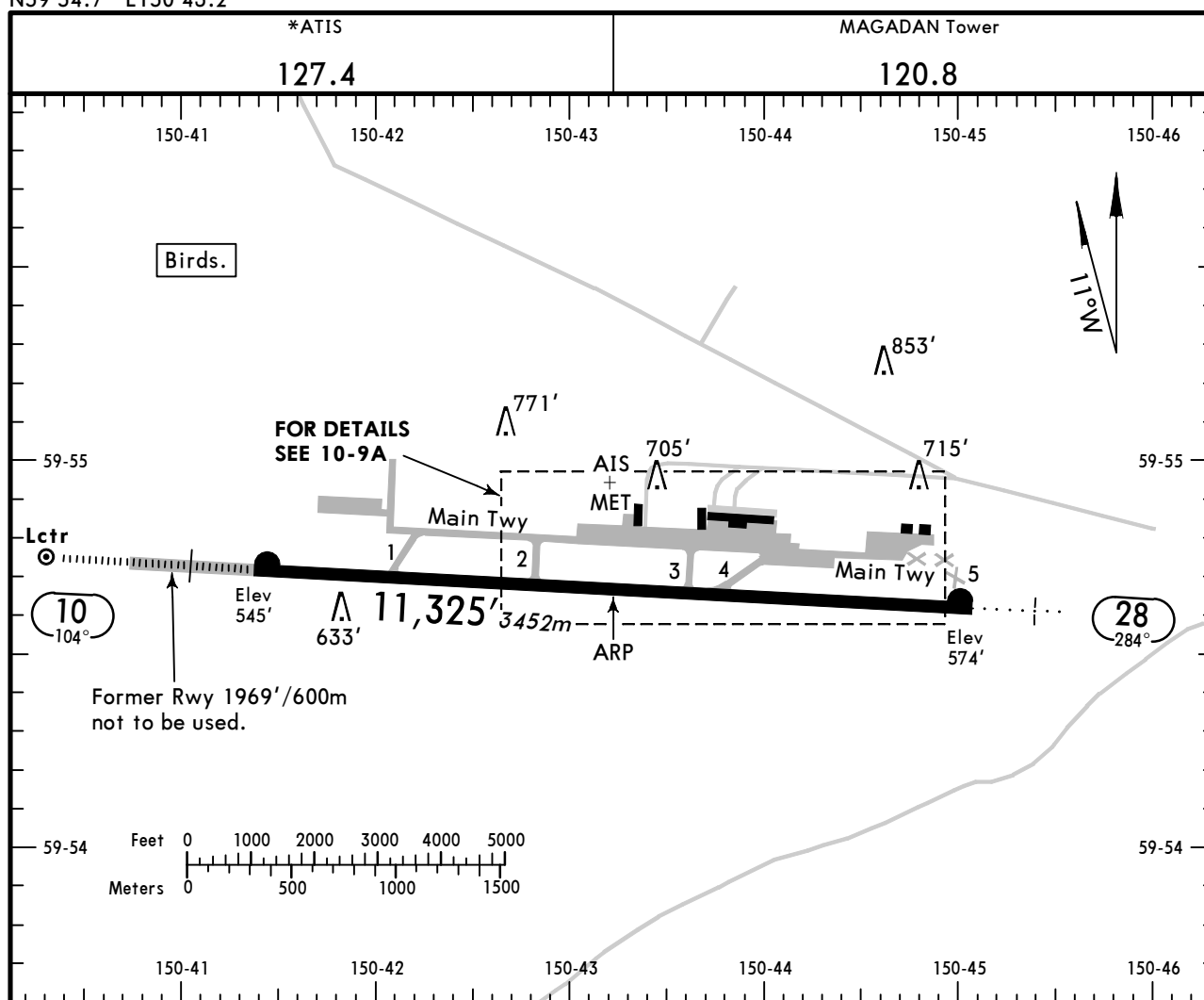
← 127°

← 338°

UHMM/GDX
Apt Elev **574'**
N59 54.7 E150 43.2

JEPPESEN
1 NOV 13 **(10-9)** Eff 14 Nov

MAGADAN, RUSSIA
SOKOL



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
	HIRL (60m)	HIALS	PAPI-L (angle 2.83°)	RVR	Threshold	Glide Slope		
10	HIRL (60m)	HIALS	PAPI-L (angle 2.83°)	RVR		11,161' 3402m	1	195' 60m
28	HIRL (60m)	ALS	PAPI-L (angle 3.00°)	RVR				

1 TAKE-OFF RUN AVAILABLE

RWY 10:

from rwy head	11,325' (3452m)
twy 1 int	9226' (2812m)
twy 2 int	6929' (2112m)
twy 3 int	4501' (1372m)

RWY 28:

from rwy head	11,325' (3452m)
twy 3 int	6824' (2080m)

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

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

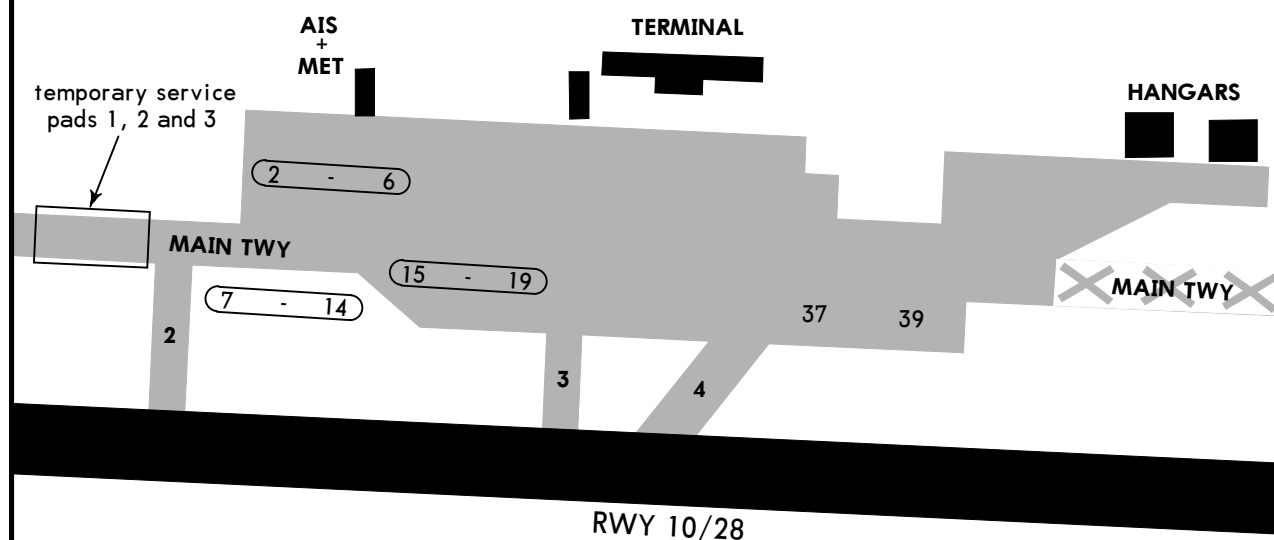
RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

CHANGES: Note. Helipad withdrawn.

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NOT TO SCALE

**INS COORDINATES**

STAND No.	COORDINATES	
2	N59 54.8 E150 42.9	
3	N59 54.8 E150 43.0	
4	N59 54.8 E150 43.1	
5, 6	N59 54.8 E150 43.2	
7, 8	N59 54.8 E150 42.8	
9 thru 11	N59 54.8 E150 42.9	
12	N59 54.8 E150 43.0	
13, 14	N59 54.8 E150 43.1	
15	N59 54.8 E150 43.2	
16, 17	N59 54.8 E150 43.3	
18, 19	N59 54.8 E150 43.4	
37	N59 54.8 E150 43.9	
39	N59 54.8 E150 44.1	

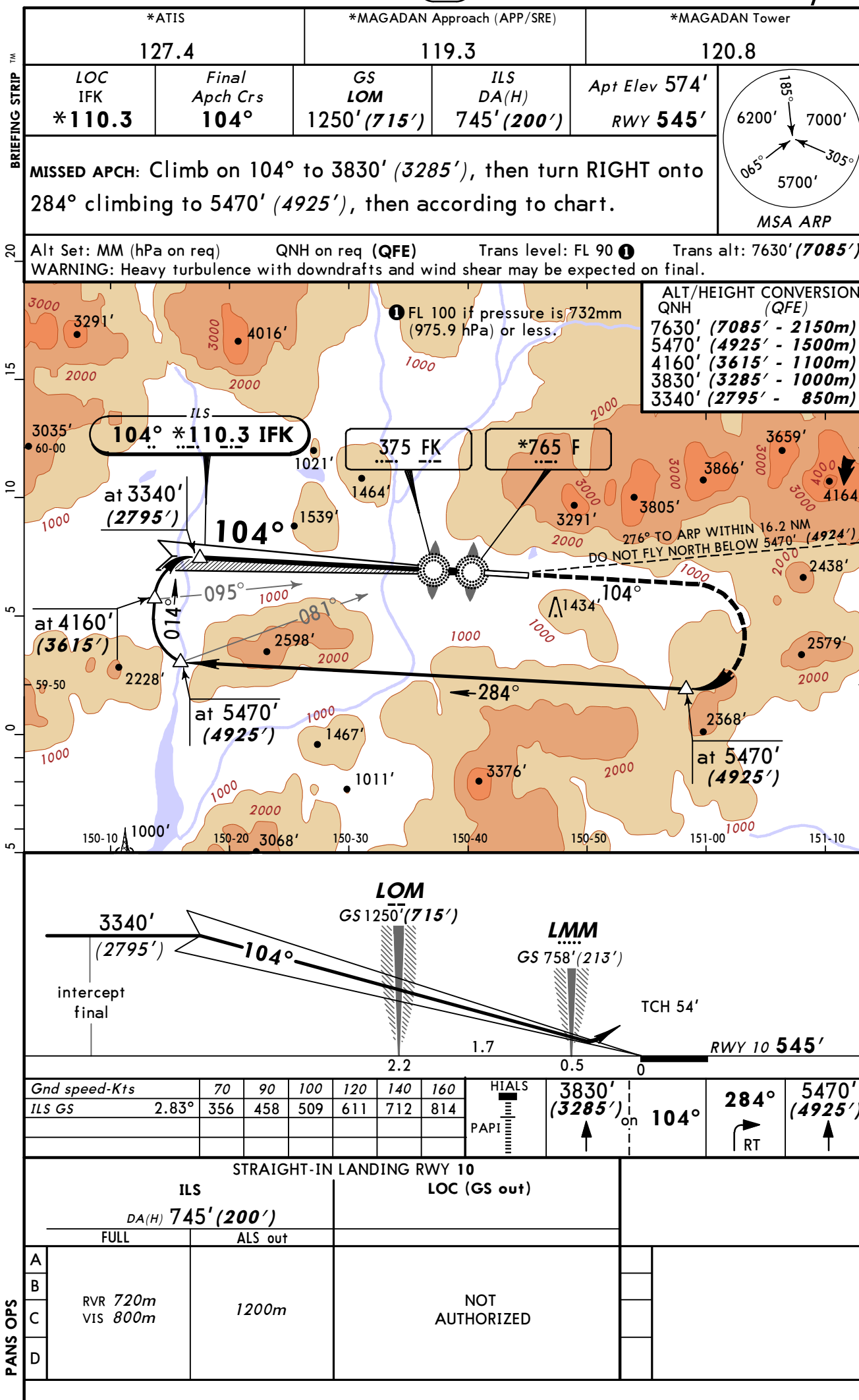
Taxiing of acft on Main Twy between Twy 3 and 4 under own engines power is prohibited.
 Taxiing along Twy 4 shall be carried out in day-time, when visibility is not less than 2000m.
 Taxiing shall be carried out at reduced speed with flight crew's increased CAUTION, strictly along centerline.
 Stands 5 thru 14 available for helicopters.

STRAIGHT-IN RWY		A	B	C	D
10	ILS	745' (200')	745' (200')	745' (200')	745' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ①	NOT APPLICABLE	2060' (1515')	2060' (1515')	2060' (1515')
			C5000m	C5000m	C5000m
	NDB	2040' (1495')	2060' (1515')	2060' (1515')	2060' (1515')
		C5000m	C5000m	C5000m	C5000m
28	NDB	3160' (2586')	3160' (2586')	3160' (2586')	3160' (2586')
		C5000m	C5000m	C5000m	C5000m

① Continuous Descent Final Approach.

TAKE-OFF RWY 10, 28

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		



MAGADAN, RUSSIA
2 NDB Rwy 10

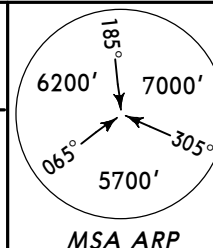
CAT B, C & D

2 NDB Rwy 10

*MAGADAN Tower

120.8

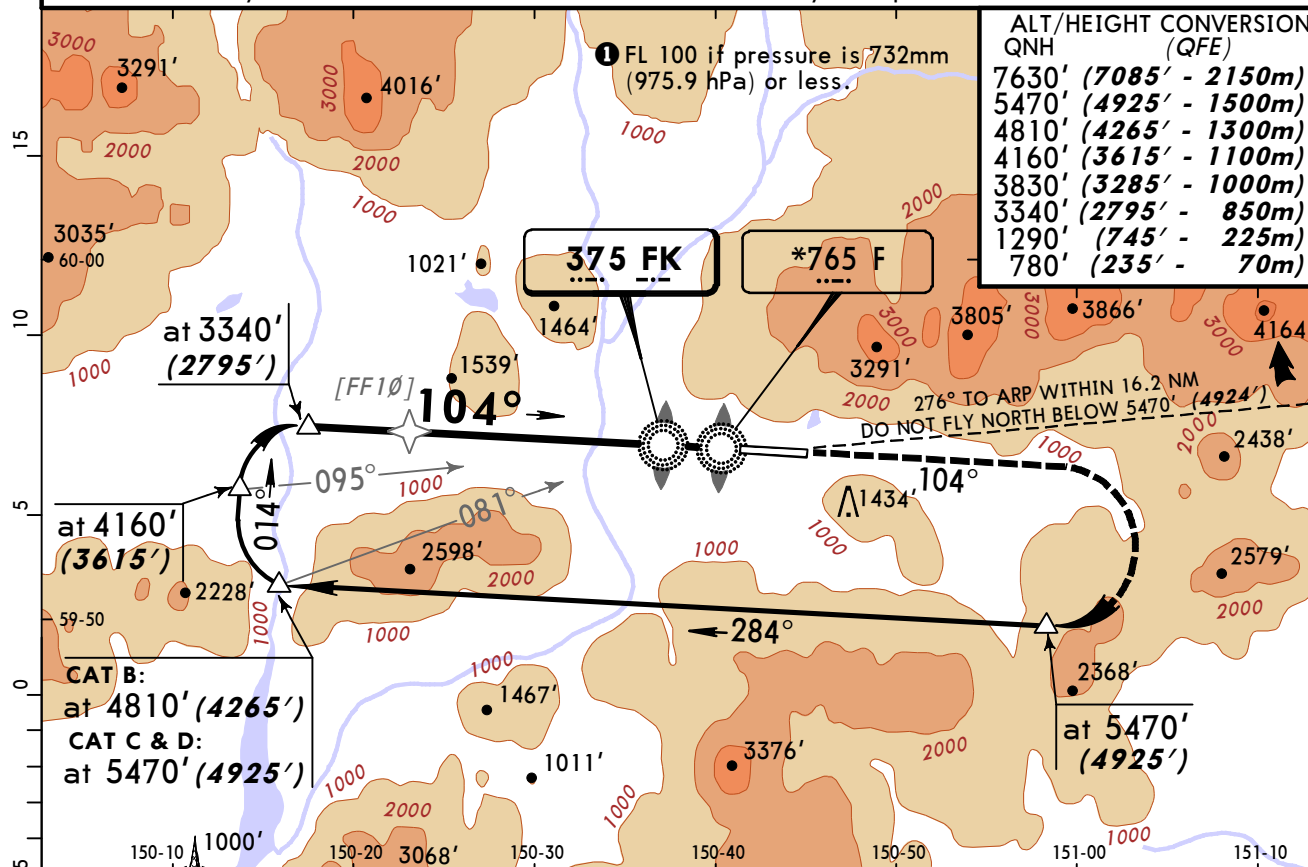
Apt Elev 574'
RWY 545'



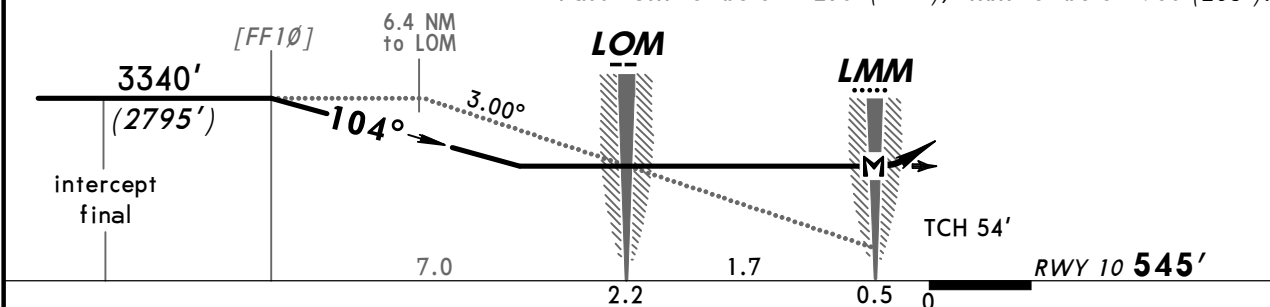
MSA ARP

Trans alt: 7630' (**7085'**)

WARNING: Heavy turbulence with downdrafts and wind shear may be expected on final.



Pass LOM not below 1290' (745'), LMM not below 780' (235').



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		
<i>Descent Angle 3.00°</i>	372	478	531	637	743	849		
<i>MAP at LMM</i>								

STRAIGHT-IN LANDING RWY 10

MDA(H) 2060' (1515')

ALS out

A	NOT APPLICABLE
---	----------------

B	RVR 1500m VIS 1600m
---	---------------------

2400m

C	4000m
---	-------

4800m

D	4400m
---	-------

4800m

PANS OPS

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2 NDB or NDB Rwy 10

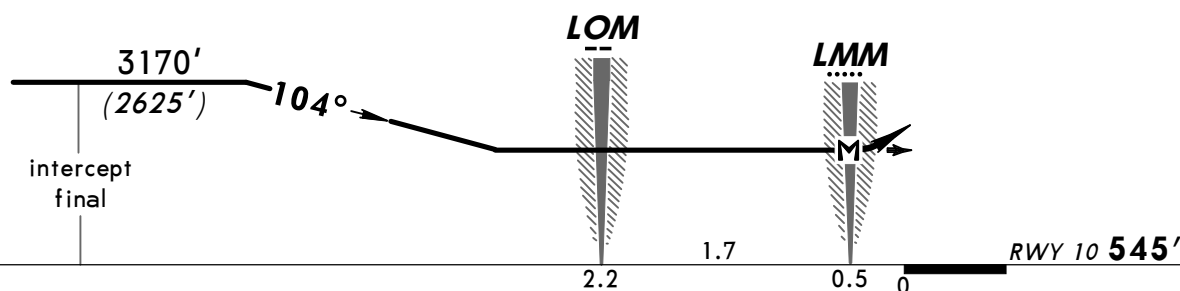
BRIEFING STRIP TM

20



ALT/HEIGHT CONVERSION	
QNH	(QFE)
7630'	(7085' - 2150m)
5470'	(4925' - 1500m)
4810'	(4265' - 1300m)
3830'	(3285' - 1000m)
3170'	(2625' - 800m)
1450'	(905' - 275m)
810'	(265' - 80m)

Pass LOM not below 1450' (905'), LMM not below 810' (265').



HIALS

STRAIGHT-IN LANDING RWY 10

MDA(H) 2040' (1495')

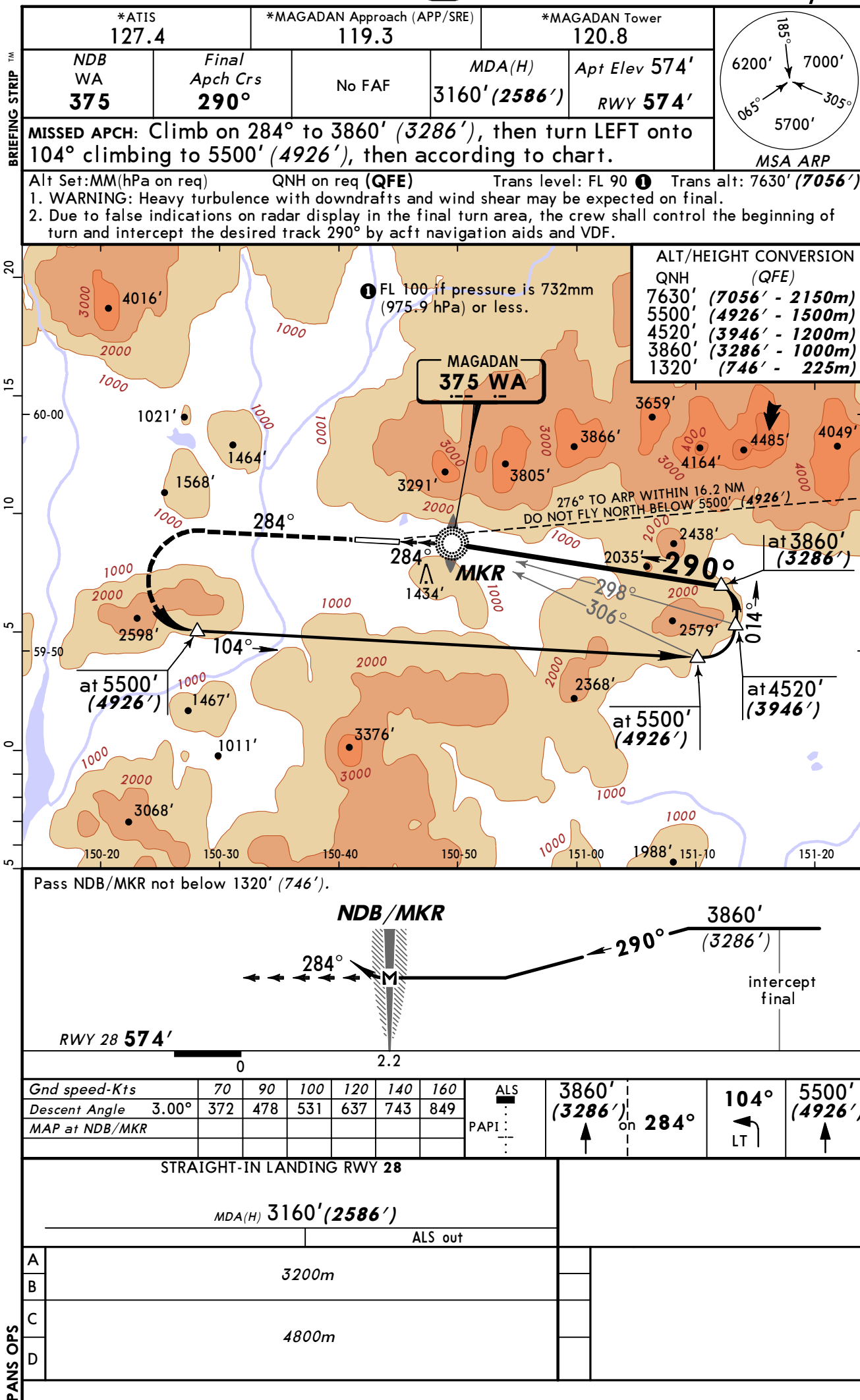
ALS out

RVR 1800m
VIS 2000m

1200m

NOT APPLICABLE

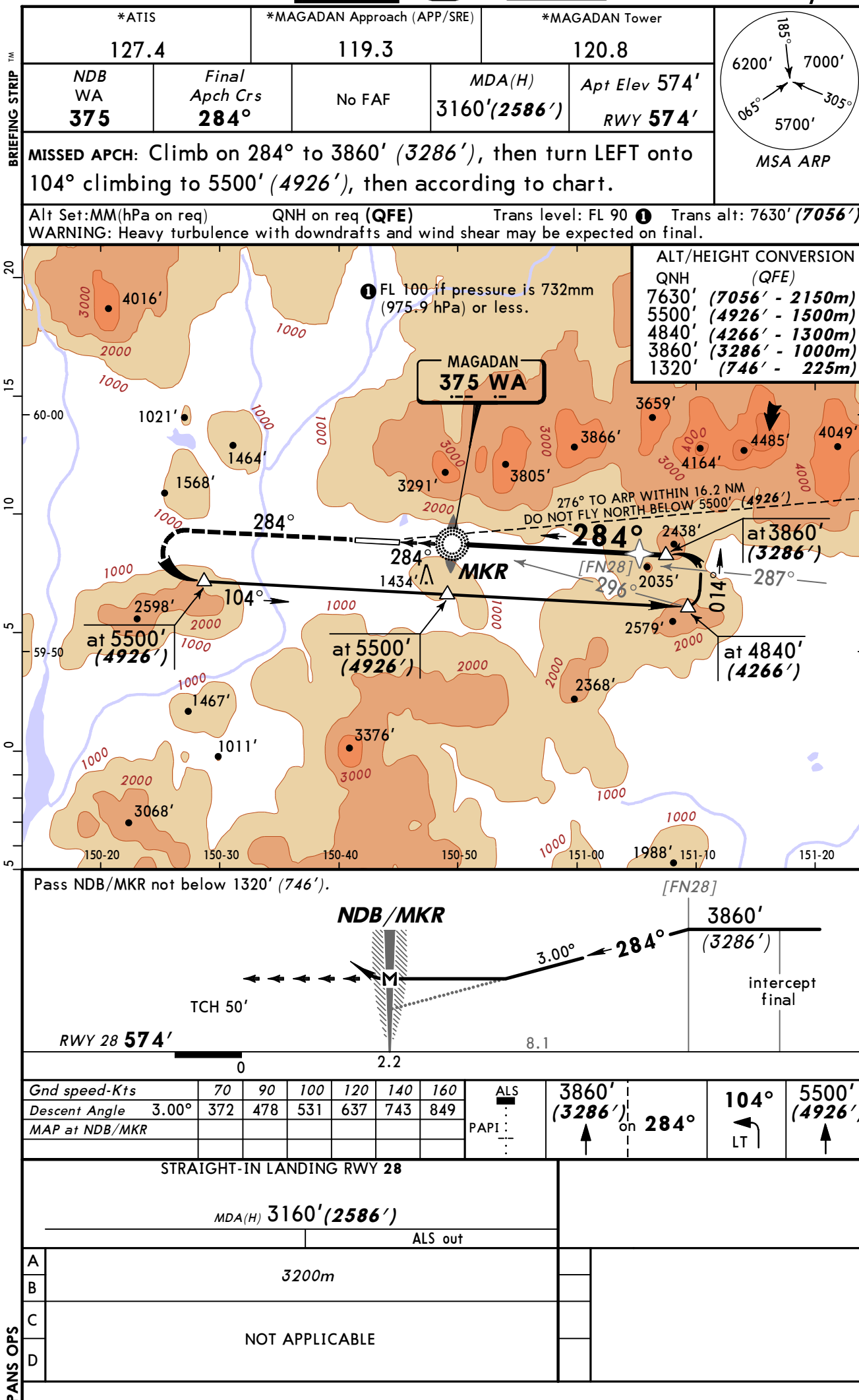
PANS OPS



UHMM/GDX
SOKOL

JEPPesen
1 NOV 13
Eff 14 Nov
16-4

MAGADAN, RUSSIA
CAT A & B via 284° NDB Rwy 28



CHANGES: New procedure.

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Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
MAGADAN, (SOKOL - UHMM)				
REV	KUKIR 2A & 2B, MEBAR 2 AR...	10-2B	06 Dec 2013	
REV	KUKIR 4 & MEBAR 4A ARRS	10-2C	06 Dec 2013	

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UHMM