

List of pages in this Trip Kit

Trip Kit Index

Airport Information For USCM

Terminal Charts For USCM

Revision Letter For Cycle 17-2013

Change Notices

Notebook

General Information

Location: Magnitogorsk Rus
IATA Code: MQF
Lat/Long: N53° 23.6' E058° 45.4'
Elevation: 1430 ft

Airport Use: Public
Magnetic Variation: 12.1°E

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

Sunrise: 0103 Z
Sunset: 1511 Z,

Runway Information

Runway: 01
Length x Width: 10663 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 1430 ft
Lighting: Edge, ALS

Runway: 19
Length x Width: 10663 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 1394 ft
Lighting: Edge, ALS

Communication Information

ATIS 132.8
Magnitogorsk Tower 124.0 Secondary
Magnitogorsk Tower 120.8

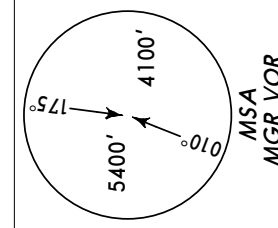
ATIS
132.8

Apt Elev
1430'

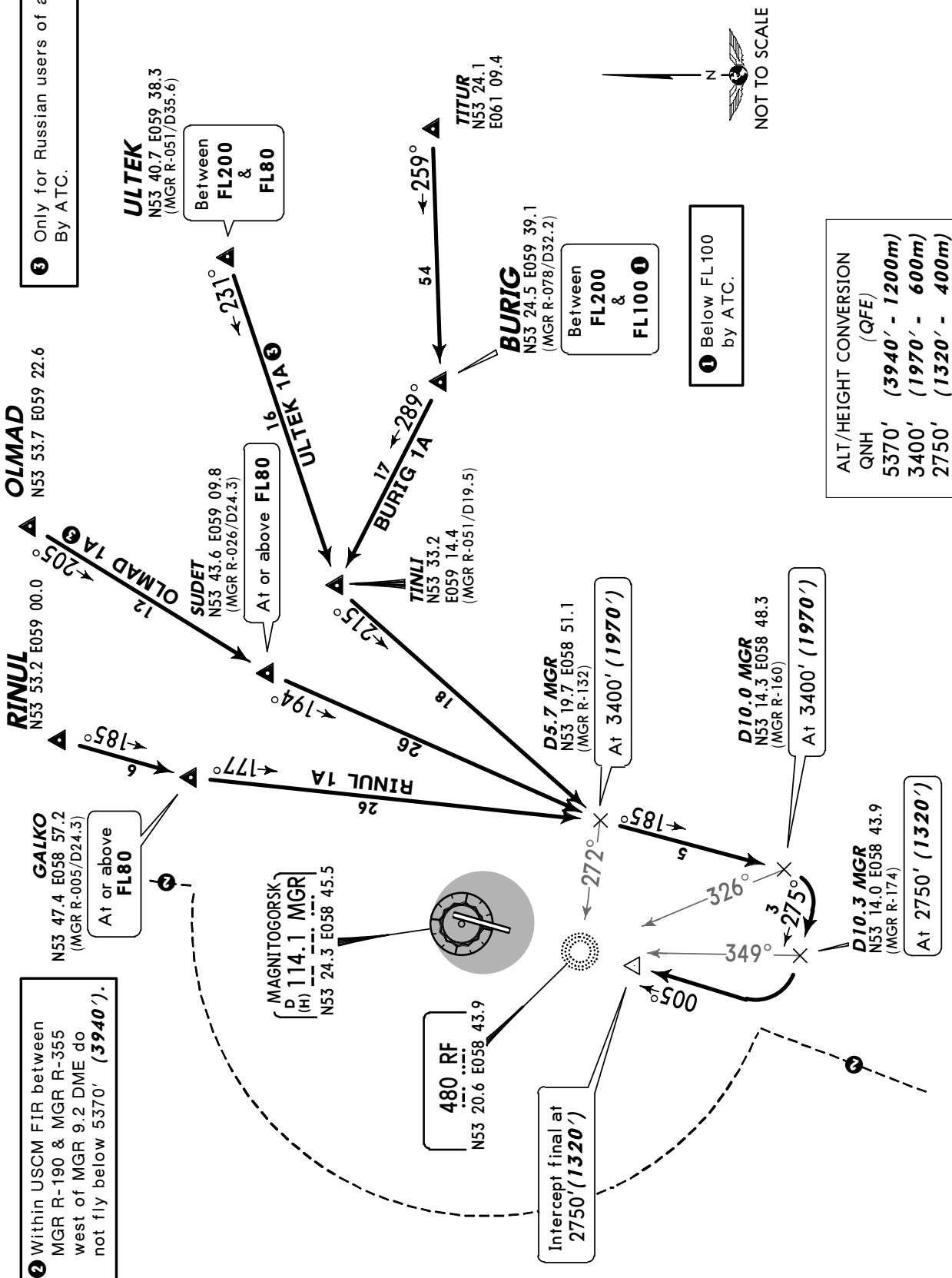
Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3940')

(QFE)

BURIG 1A [BUR11A], OLMAD 1A [OLMA1A] ③
RINUL 1A [RINU1A], ULTEK 1A [ULTE1A] ③
RWY 01 ARRIVALS



③ Only for Russian users of airspace.
By ATC.

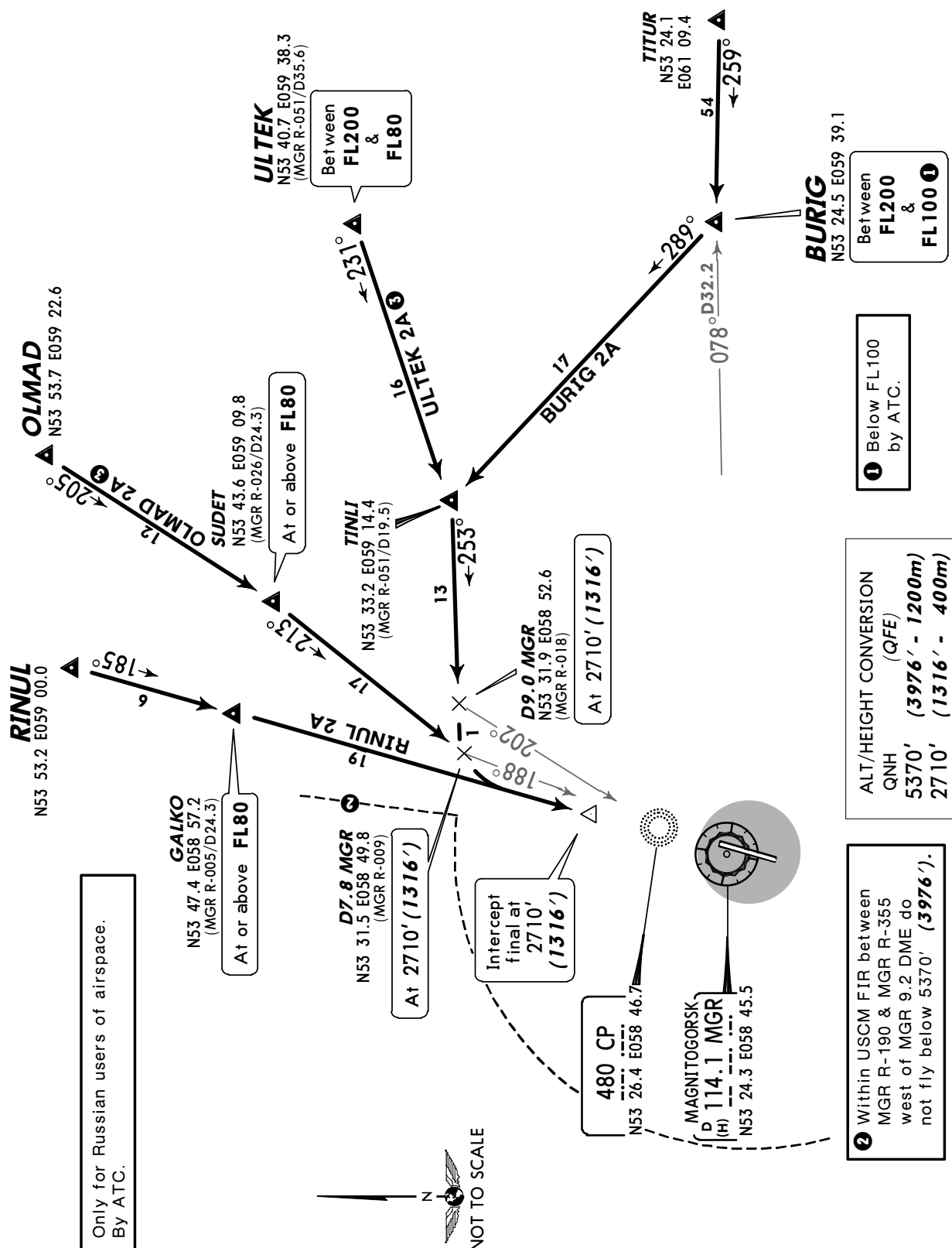


ALT/HEIGHT CONVERSION
(QFE)

QNH	5370'	3940' - 1200m
3400'	1970' - 600m	
2750'	1320' - 400m	

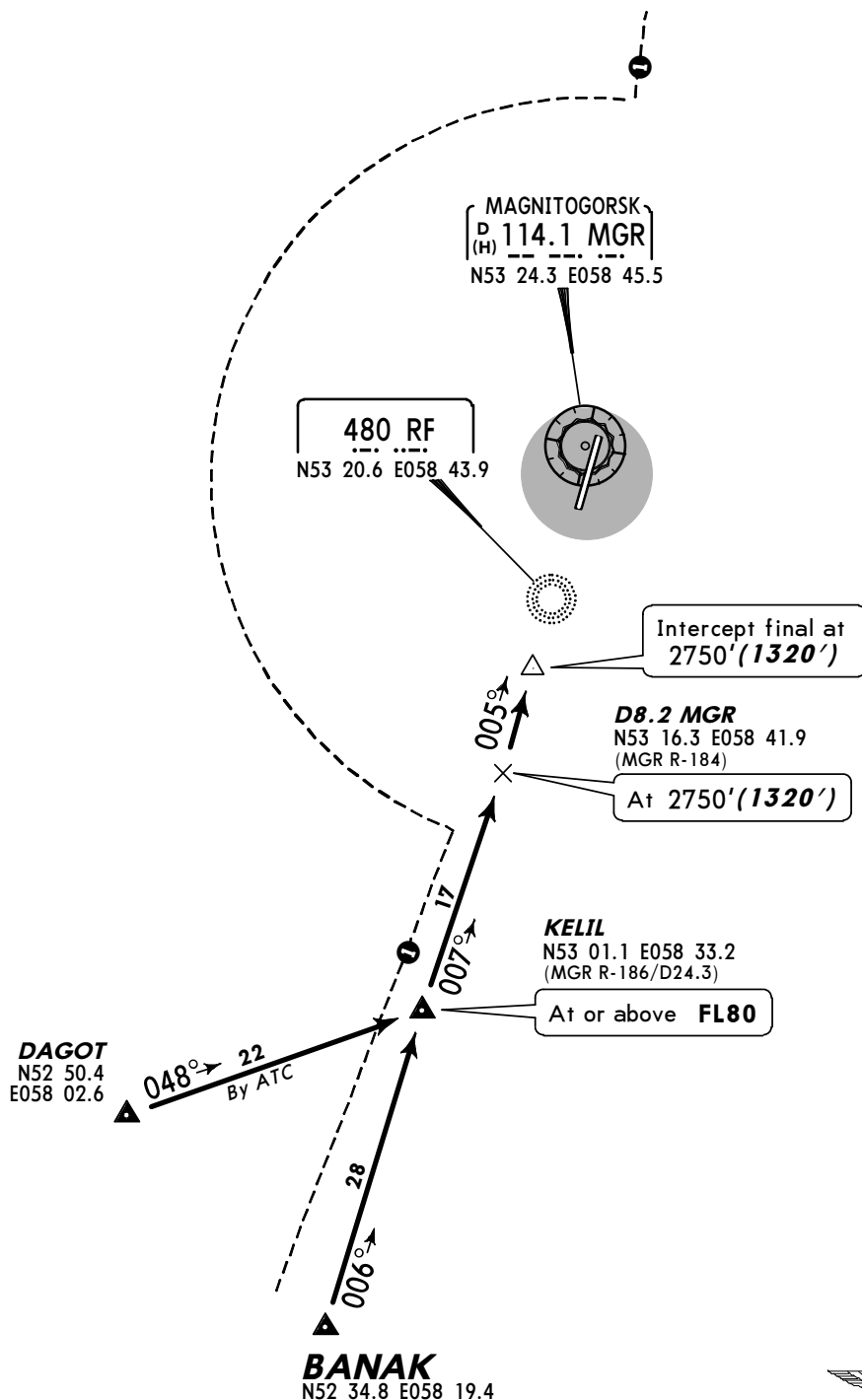
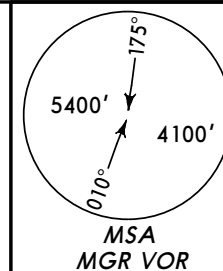
② Within USCM FIR between
MGR R-190 & MGR R-355
west of MGR 9.2 DME do
not fly below 5370' (3940').

(QFE)



ATIS
132.8Apt Elev
1430'Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3940')

(QFE)

BANAK 1A [BANA 1A]
RWY 01 ARRIVAL

① Within USCM FIR between
MGR R-190 & MGR R-355
west of MGR 9.2 DME do
not fly below 5370' (3940').

ALT/HEIGHT CONVERSION
QNH (QFE)
5370' (3940' - 1200m)
2750' (1320' - 400m)

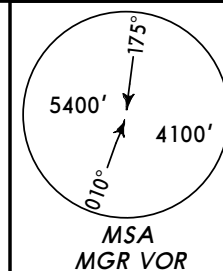
ATIS
132.8

Apt Elev
1430'

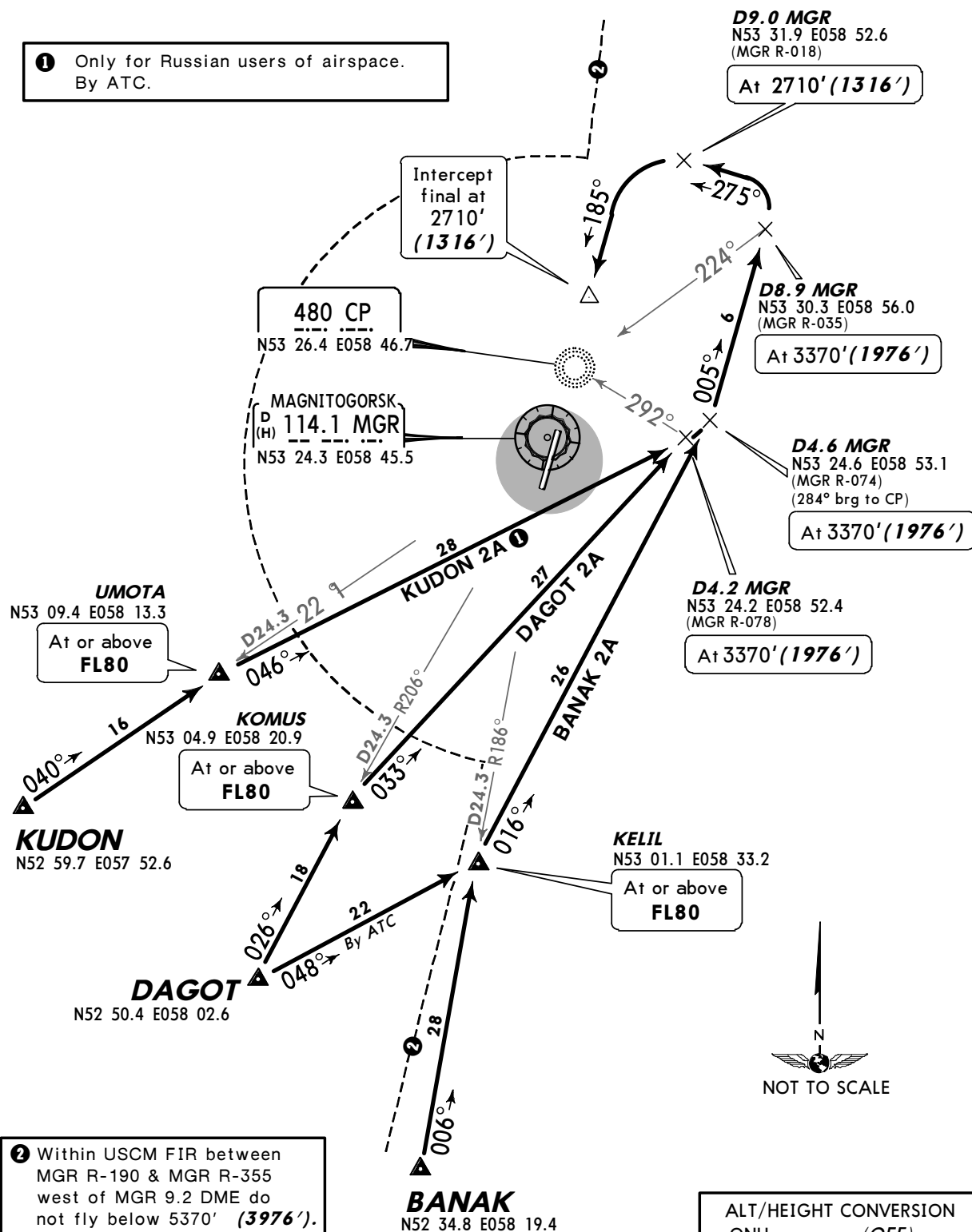
Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3976')

(QFE)

BANAK 2A [BANA2A], DAGOT 2A [DAGO2A]
KUDON 2A [KUDO2A] ①
RWY 19 ARRIVALS



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By ATC.



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ALT/HEIGHT CONVERSION	
QNH	(QFE)
5370'	(3976' - 1200m)
3370'	(1976' - 600m)
2710'	(1316' - 400m)

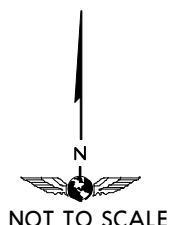
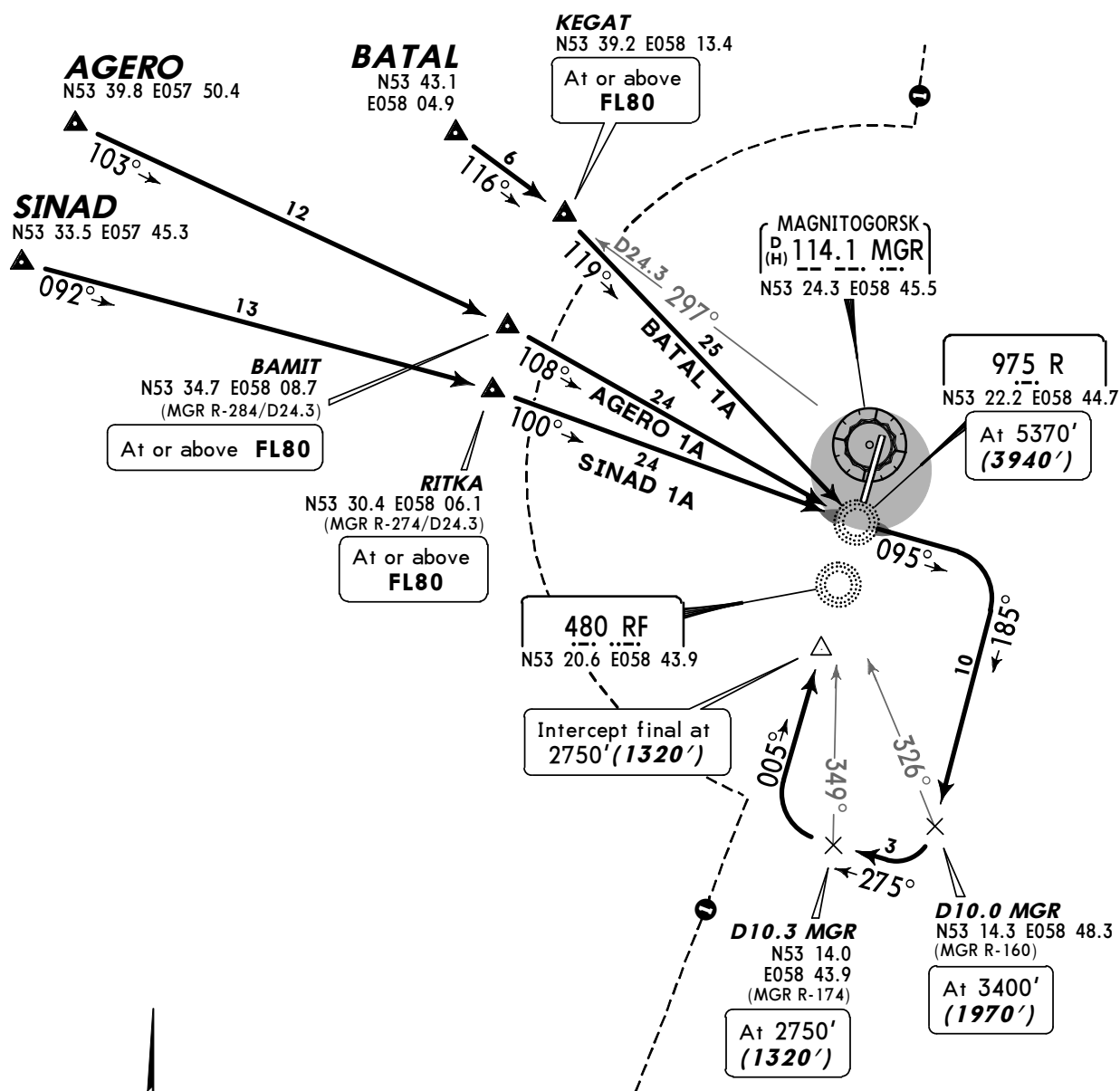
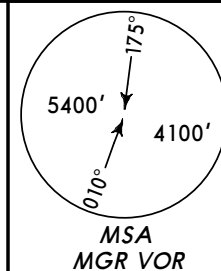
ATIS
132.8

Apt Elev
1430'

Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (**3940'**)

(QFE)

**AGERO 1A [AGER1A], BATAL 1A [BATA1A]
SINAD 1A [SINA1A]
RWY 01 ARRIVALS**



ALT/HEIGHT CONVERSION	
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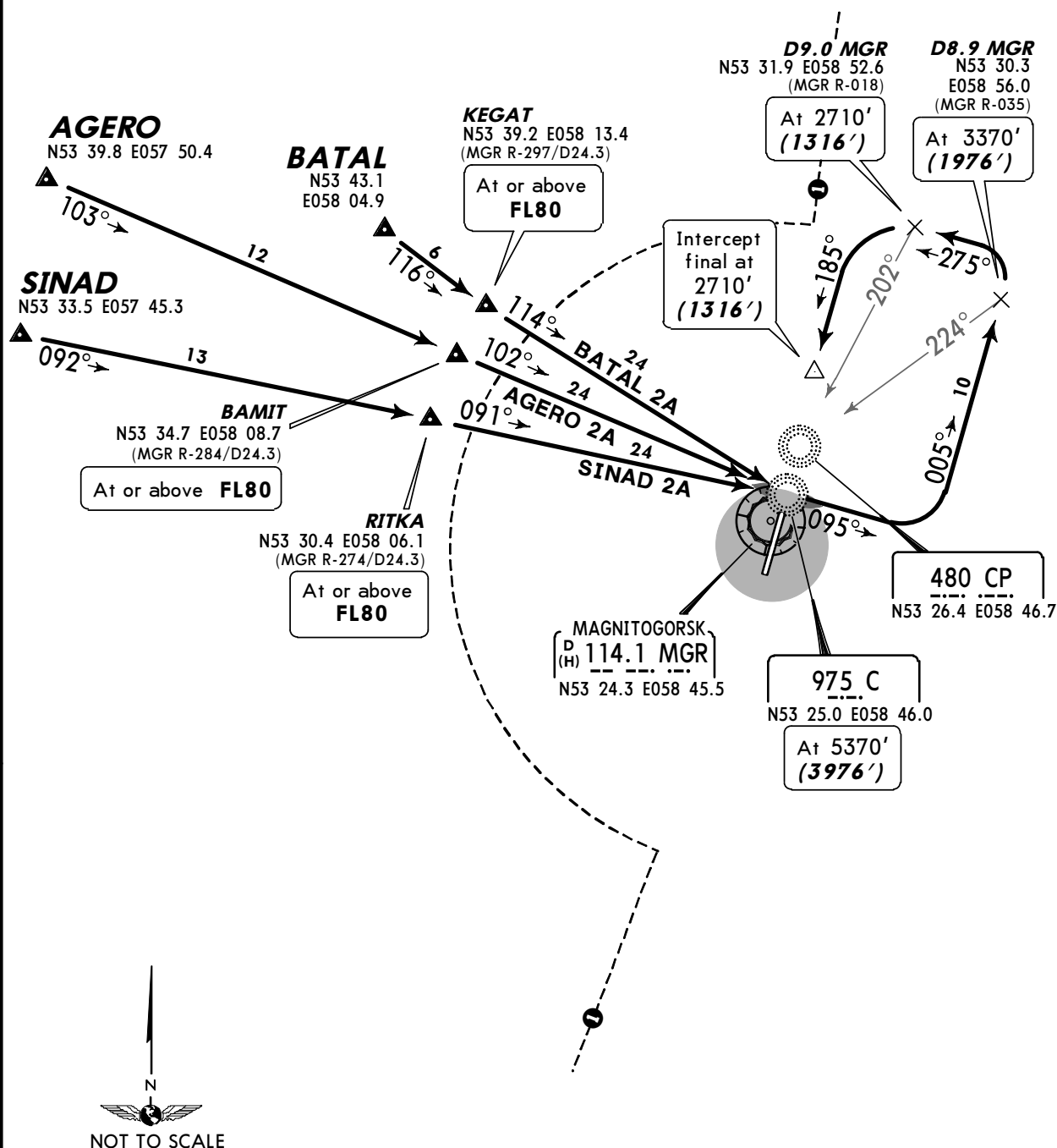
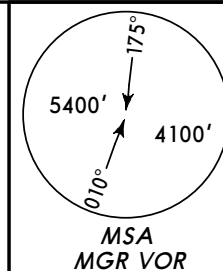
ATIS
132.8

Apt Elev
1430'

Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3976')

(QFE)

AGERO 2A [AGER2A], BATAL 2A [BATA2A]
SINAD 2A [SINA2A]
RWY 19 ARRIVALS

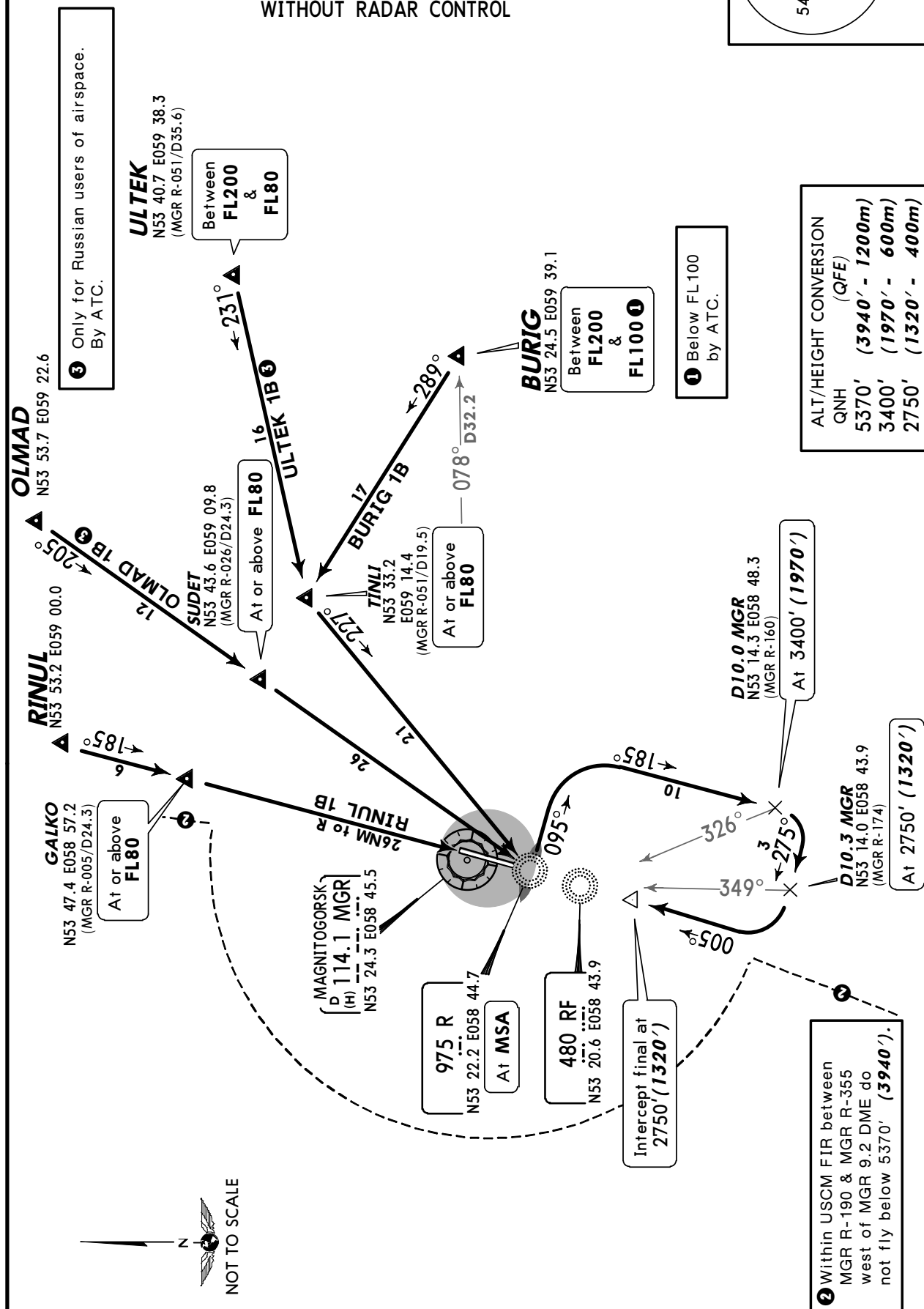
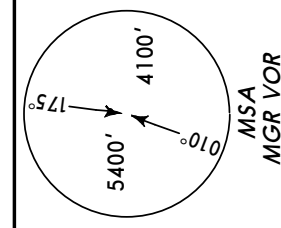


ALT/HEIGHT CONVERSION
QNH (QFE)
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ATIS
132.8Apt Elev
1430'Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3940')

(QFE)

BURIG 1B [BURI1B], OLMAD 1B [OLMA1B] ③
RINUL 1B [RINU1B], ULTEK 1B [ULTE1B] ③
RWY 01 ARRIVALS
WITHOUT RADAR CONTROL

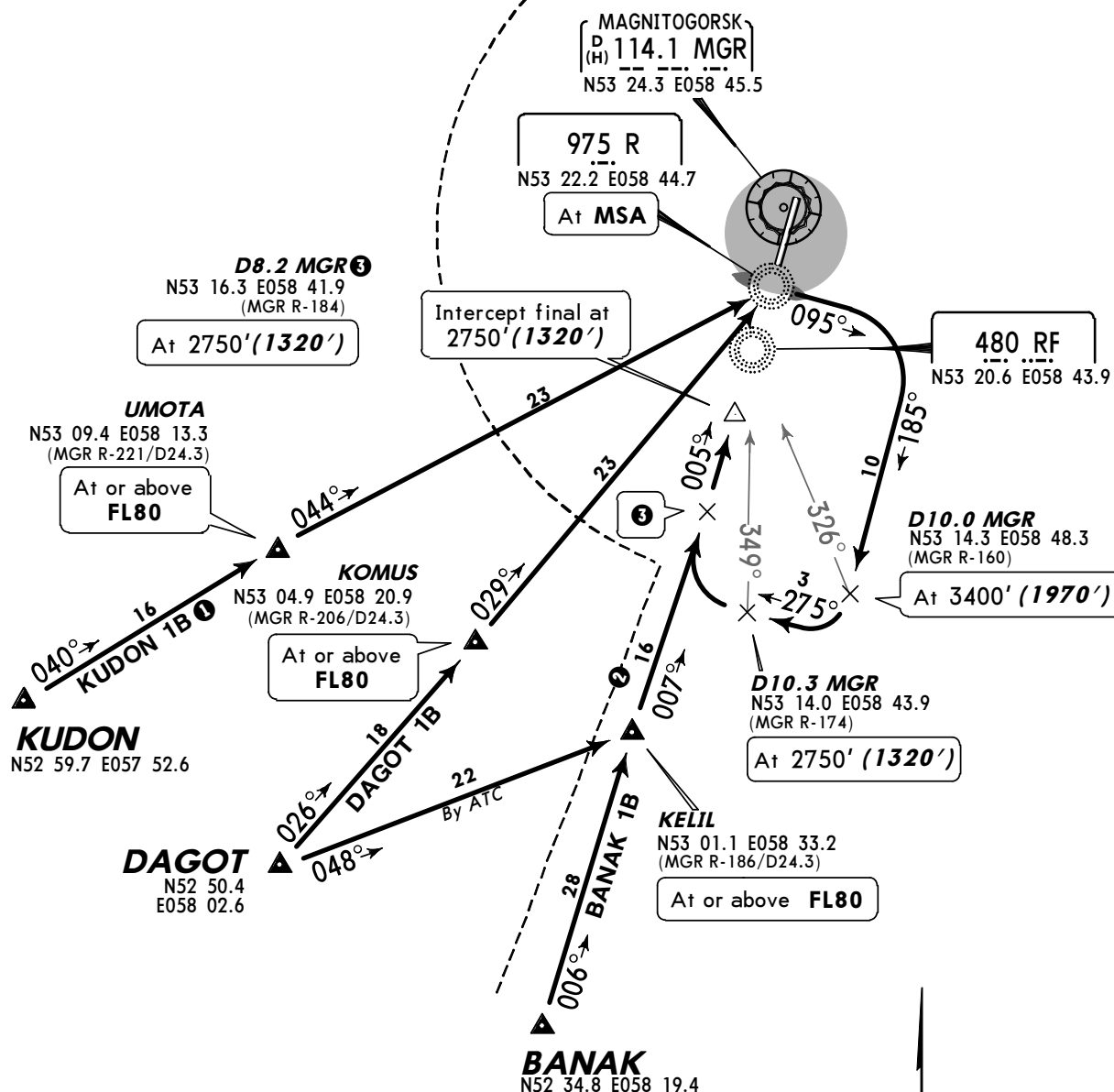
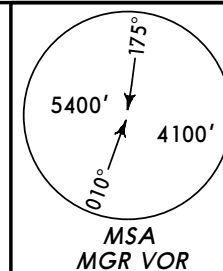
ATIS
132.8

Apt Elev
1430'

Alt Set: MM (hPa on request) QNH on request
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(QFE)

**BANAK 1B [BANA1B], DAGOT 1B[DAGO1B]
KUDON 1B[KUDO1B]①
RWY 01 ARRIVALS
WITHOUT RADAR CONTROL**



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(QFE)

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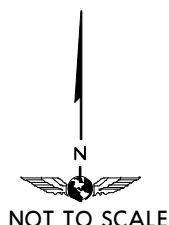
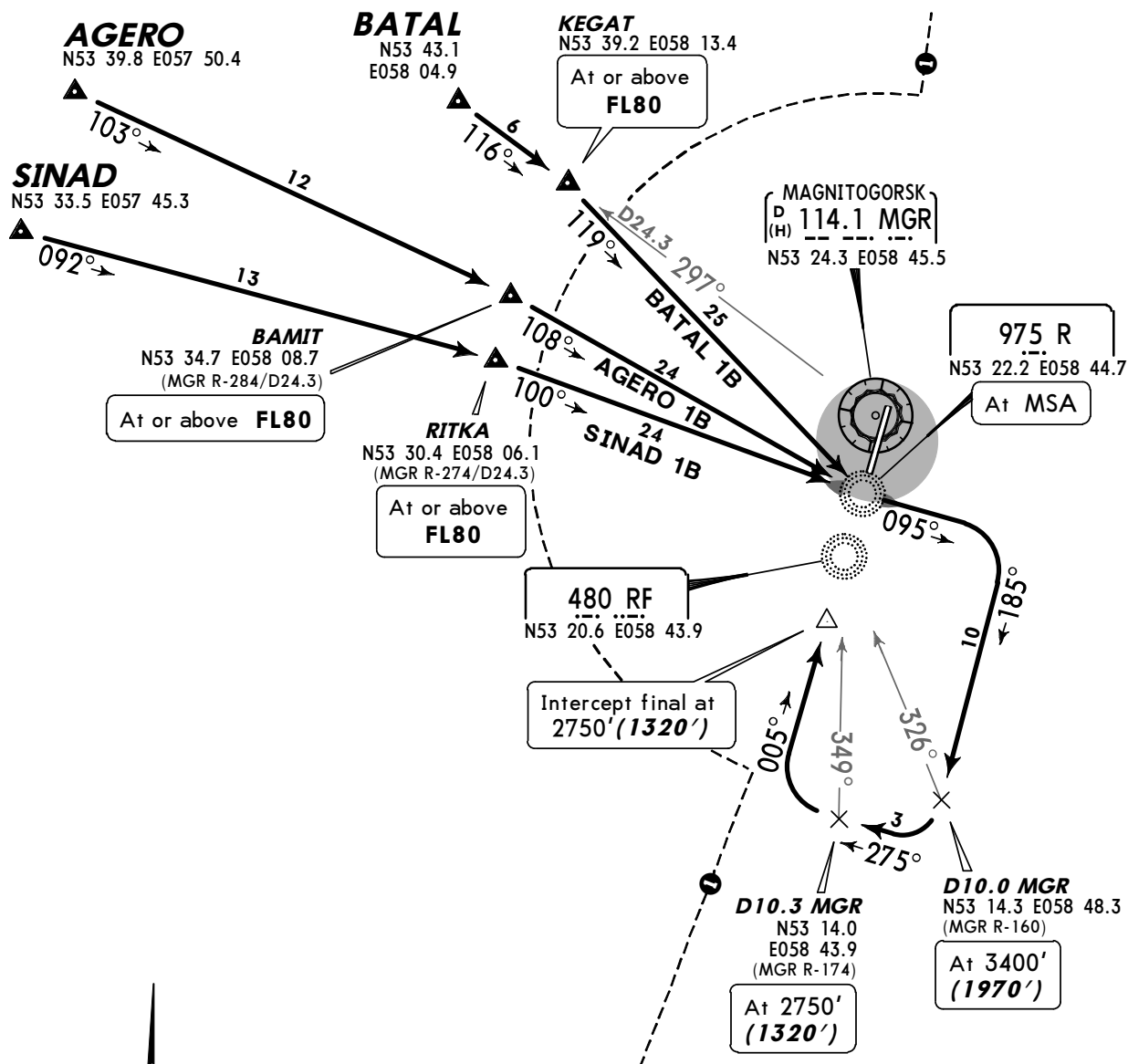
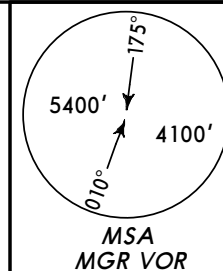
ATIS
132.8

Apt Elev
1430'

Alt Set: MM (hPa on request) QNH on request
Trans level: By ATC Trans alt: 5370' (3940')

(QFE)

AGERO 1B [AGER1B], BATAL 1B [BATA1B]
SINAD 1B [SINA1B]
RWY 01 ARRIVALS
WITHOUT RADAR CONTROL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
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3400'	(1970' - 600m)
2750'	(1320' - 400m)

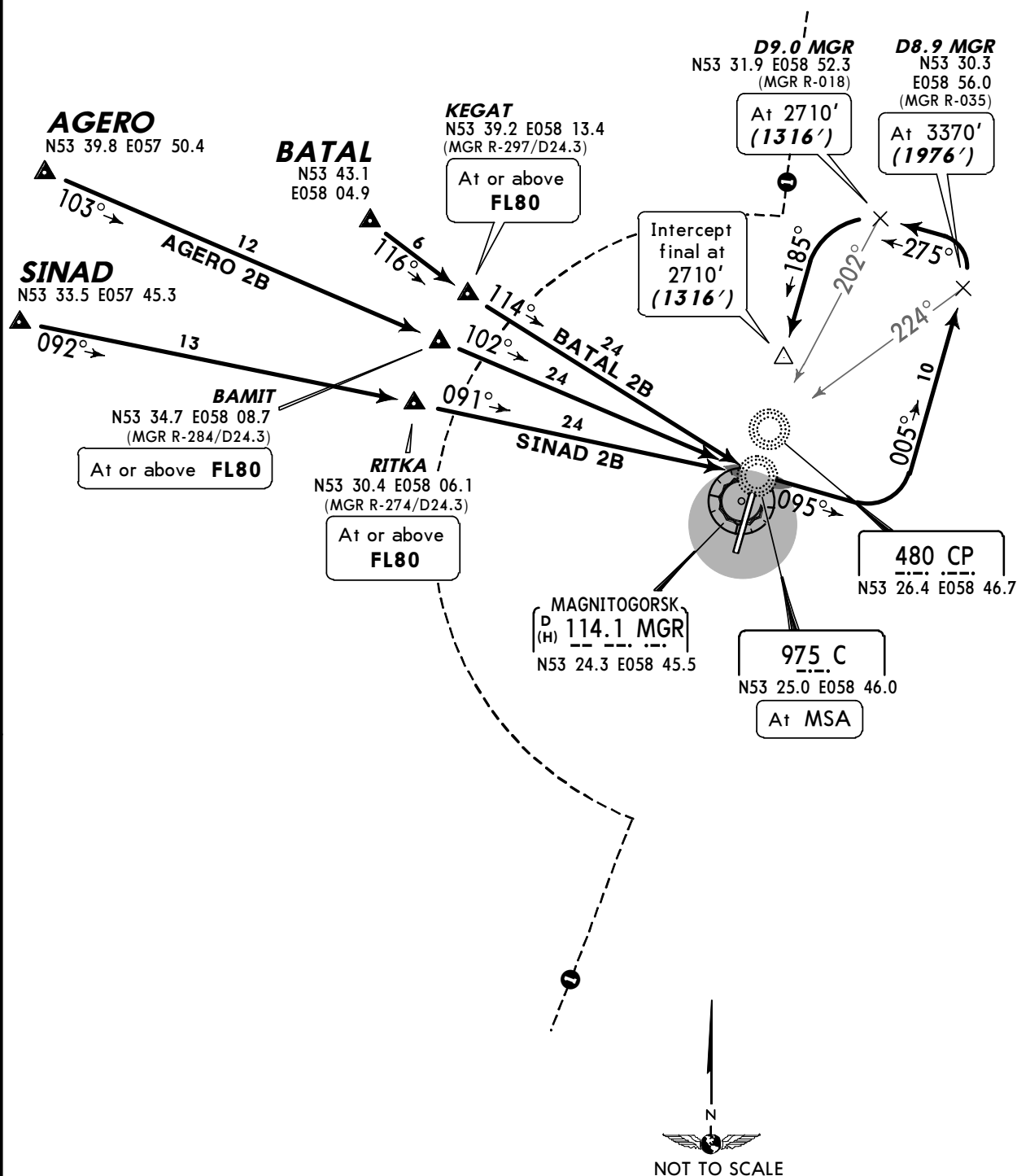
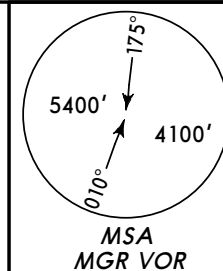
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ATIS
132.8

Apt Elev
1430'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 5370' (3976')

AGERO 2B [AGER2B], BATAL 2B [BATA2B]
SINAD 2B [SINA2B]
RWY 19 ARRIVALS
WITHOUT RADAR CONTROL



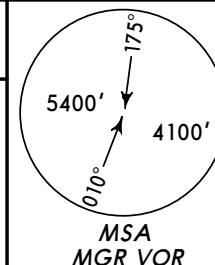
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Apt Elev
1430'

QNH on request (QFE)

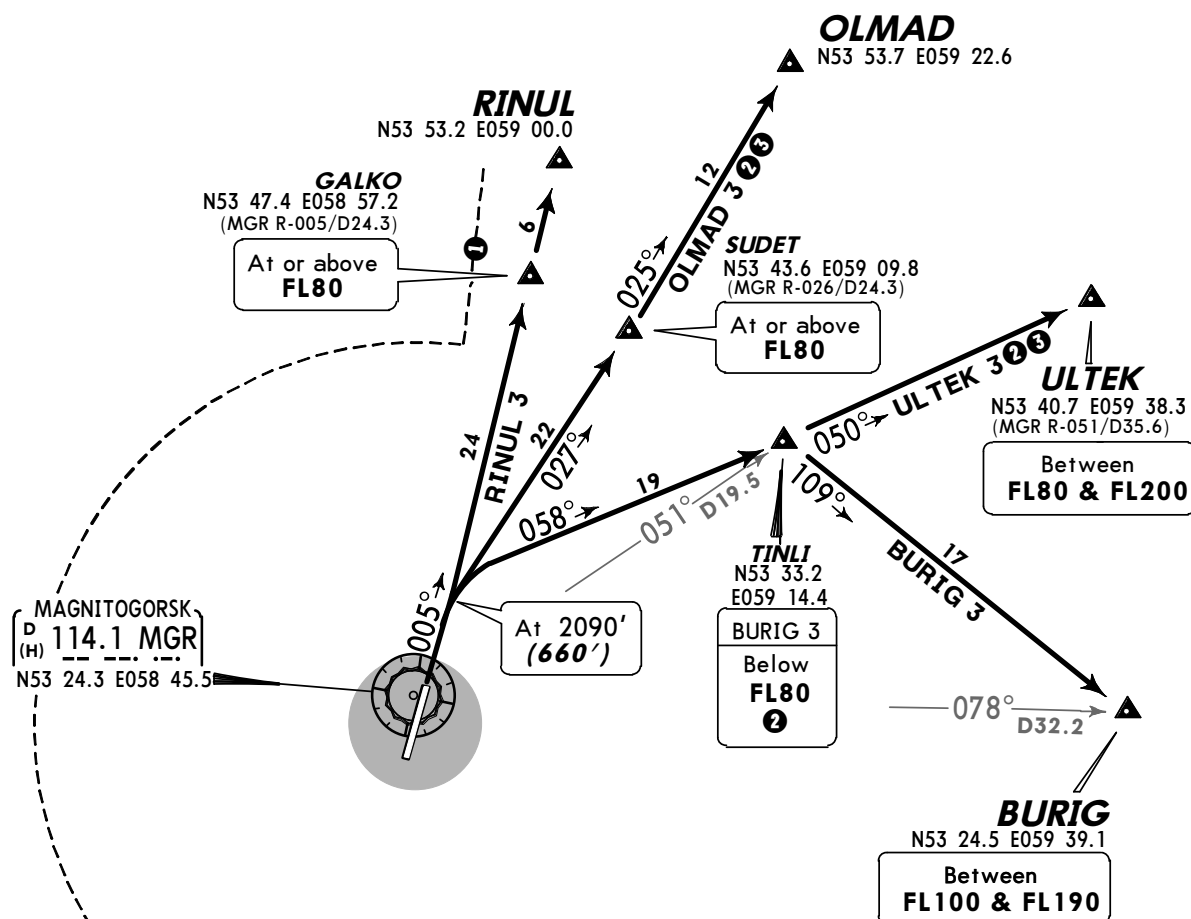
Trans level: By ATC Trans alt: 5370' (3940')



BURIG 3, OLMAD 3^{2③}
RINUL 3, ULTEK 3^{2③}
RWY 01 DEPARTURES

② By ATC.

③ Only for Russian users of airspace.



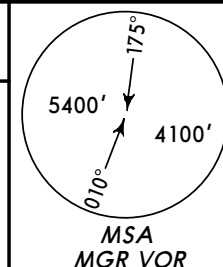
① Within USCM FIR between MGR R-190 & MGR R-355 west of MGR 9.2 DME do not fly below 5370' (3940').



ALT/HEIGHT CONVERSION
QNH (QFE)
2090' (660' - 200m)
5370' (3940' - 1200m)

Apt Elev
1430'

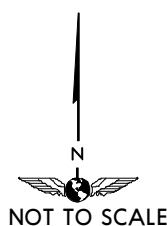
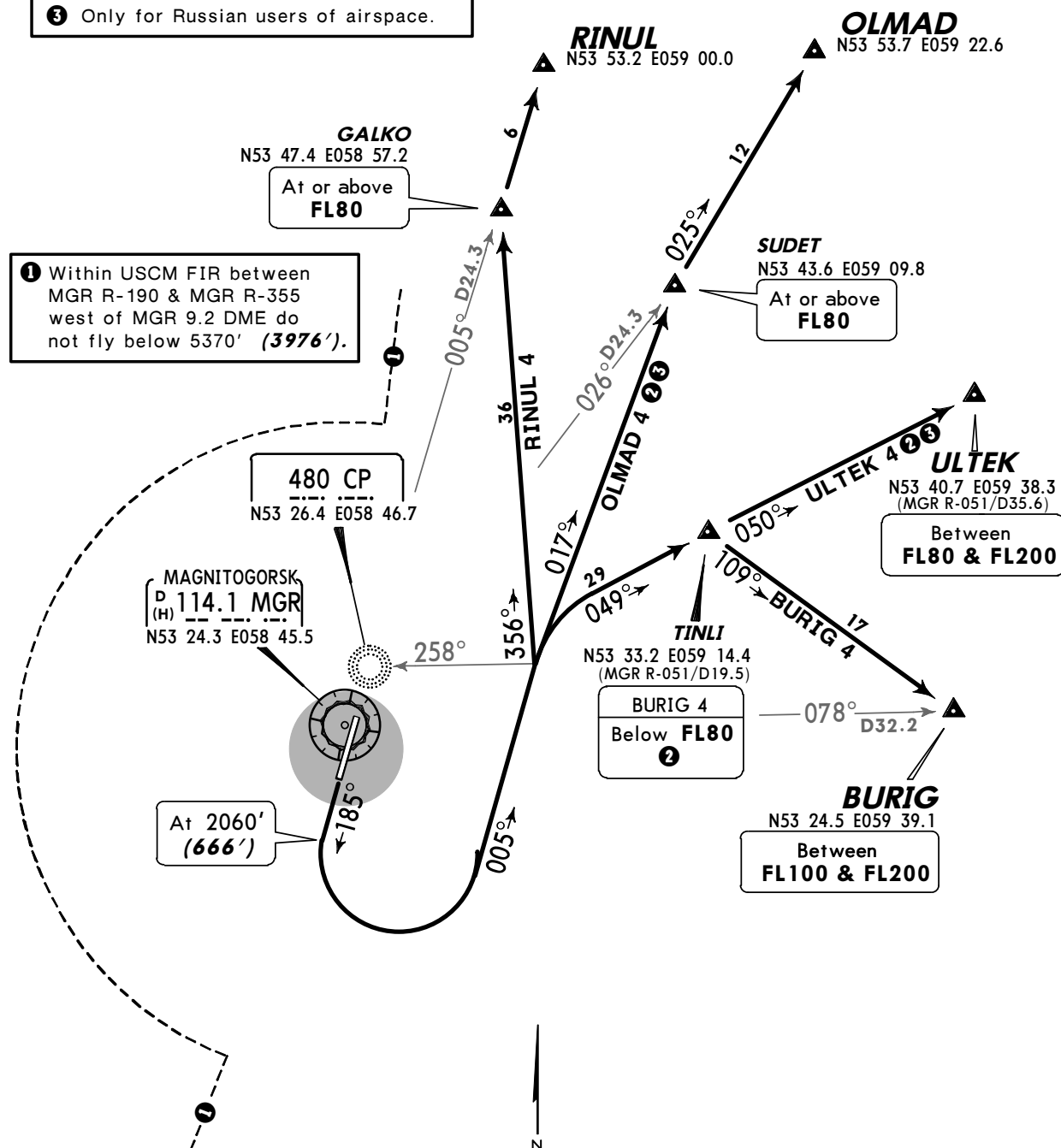
QNH on request (QFE)
Trans level: By ATC Trans alt: 5370' (3976')



BURIG 4, OLMAD 4 ②③
RINUL 4, ULTEK 4 ②③
RWY 19 DEPARTURES

- ② By ATC.
- ③ Only for Russian users of airspace.

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MGR R-190 & MGR R-355
west of MGR 9.2 DME do
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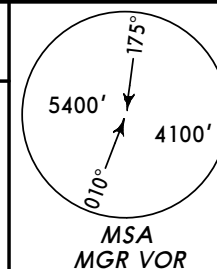


ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2060'	(666' - 200m)	
5370'	(3976' - 1200m)	

Apt Elev
1430'

QNH on request (QFE)

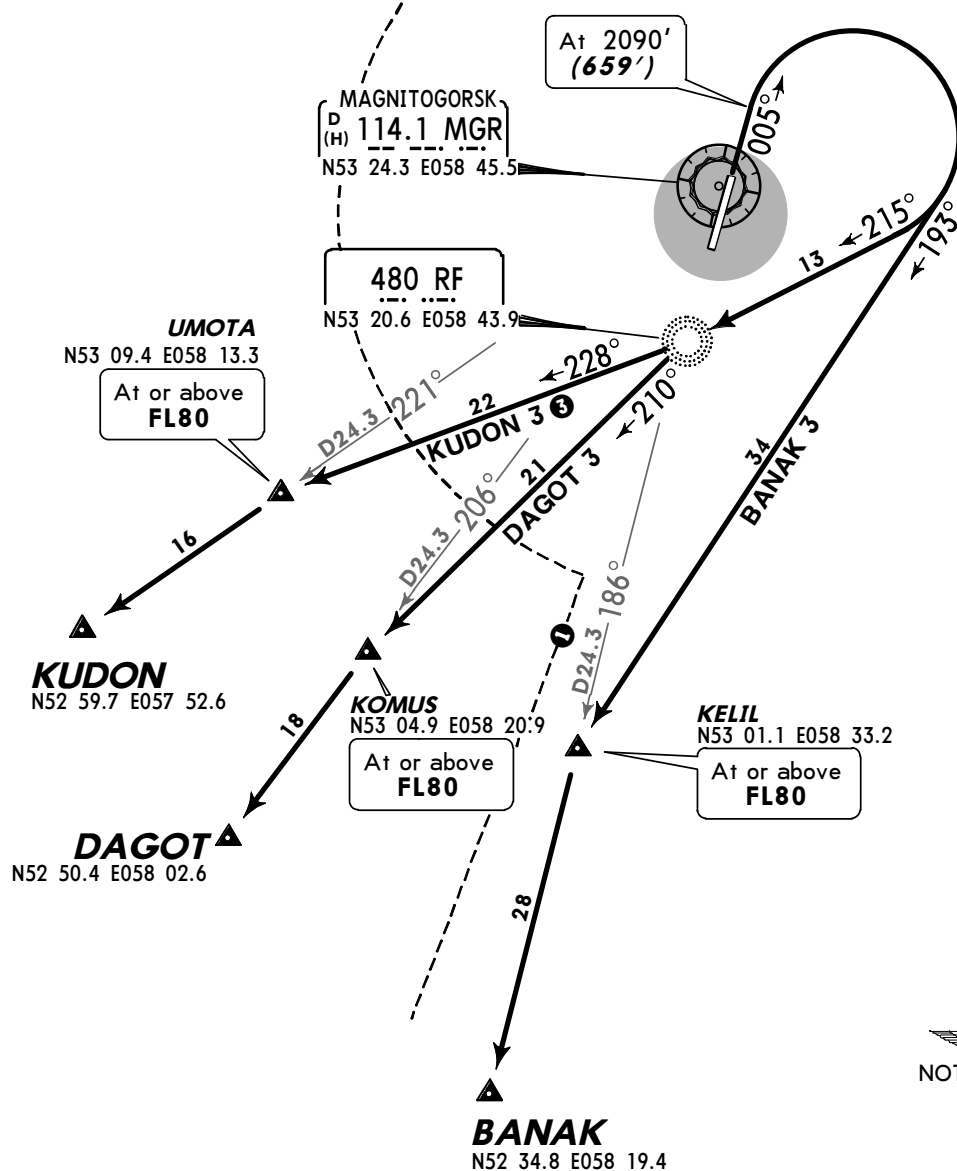
Trans level: By ATC Trans alt: 5370' (3940')



BANAK 3, DAGOT 3, KUDON 3 RWY 01 DEPARTURES

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By ATC.

① Within USCM FIR between
MGR R-190 & MGR R-355
west of MGR 9.2 DME do
not fly below 5370' (3940').



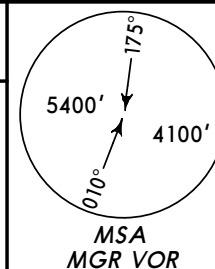
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2090'	(660' - 200m)
5370'	(3940' - 1200m)

Apt Elev
1430'

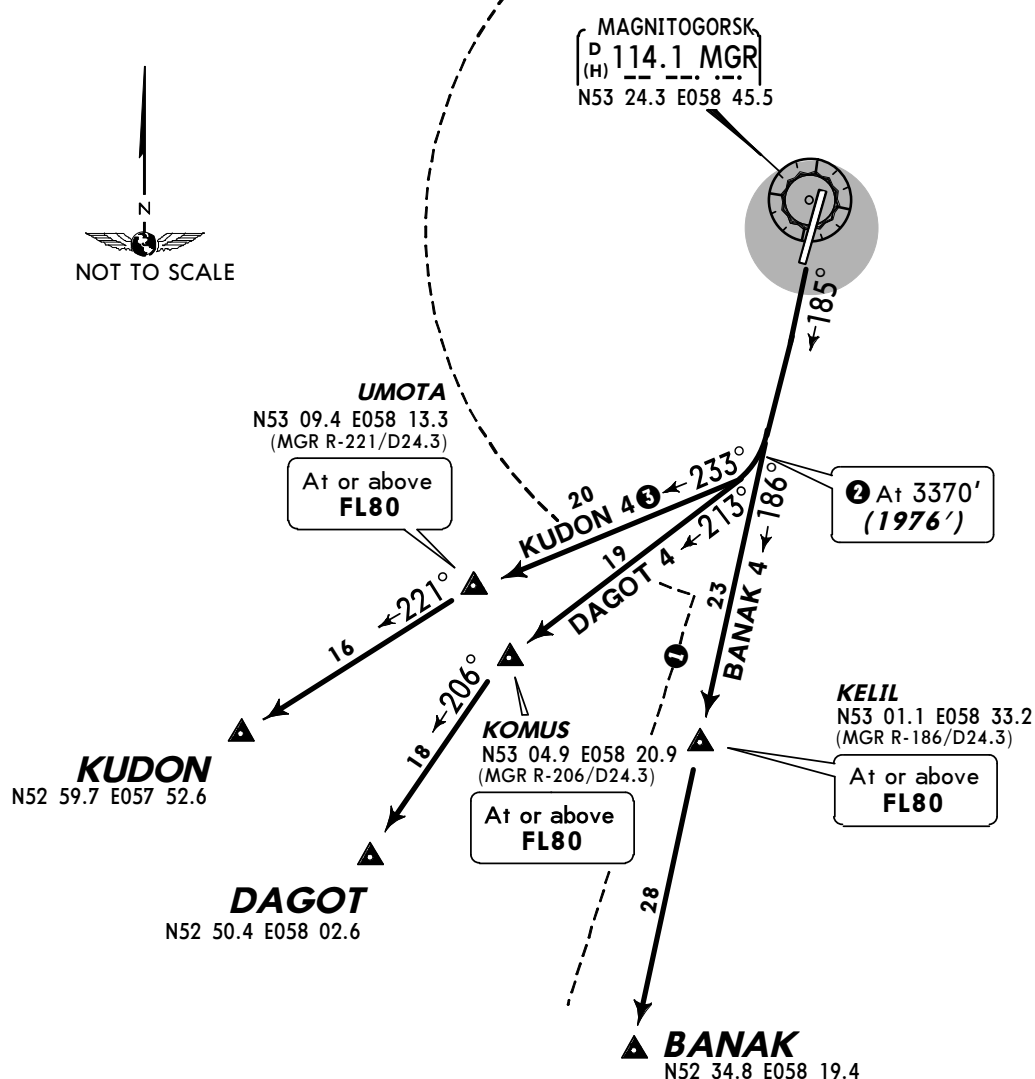
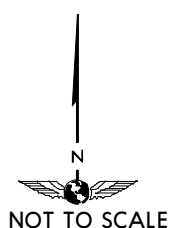
QNH on request (QFE)

Trans level: By ATC Trans alt: 5370' (3976')

**BANAK 4, DAGOT 4
KUDON 4③
RWY 19 DEPARTURES**



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By ATC.



② WARNING

Flying to KOMUS and UMOTA requires a minimum climb gradient of 7.5% from the commencement of the initial turn up to 5370' (3976').

Gnd speed-KT	75	100	150	200	250	300
7.5% V/V(fpm)	570	760	1139	1519	1899	2279

If unable to comply, climb straight ahead to 5370' (3976').

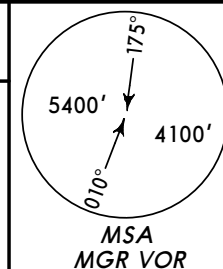
ALT/HEIGHT CONVERSION

QNH (QFE)
3370' (1976' - 600m)
5370' (3976' - 1200m)

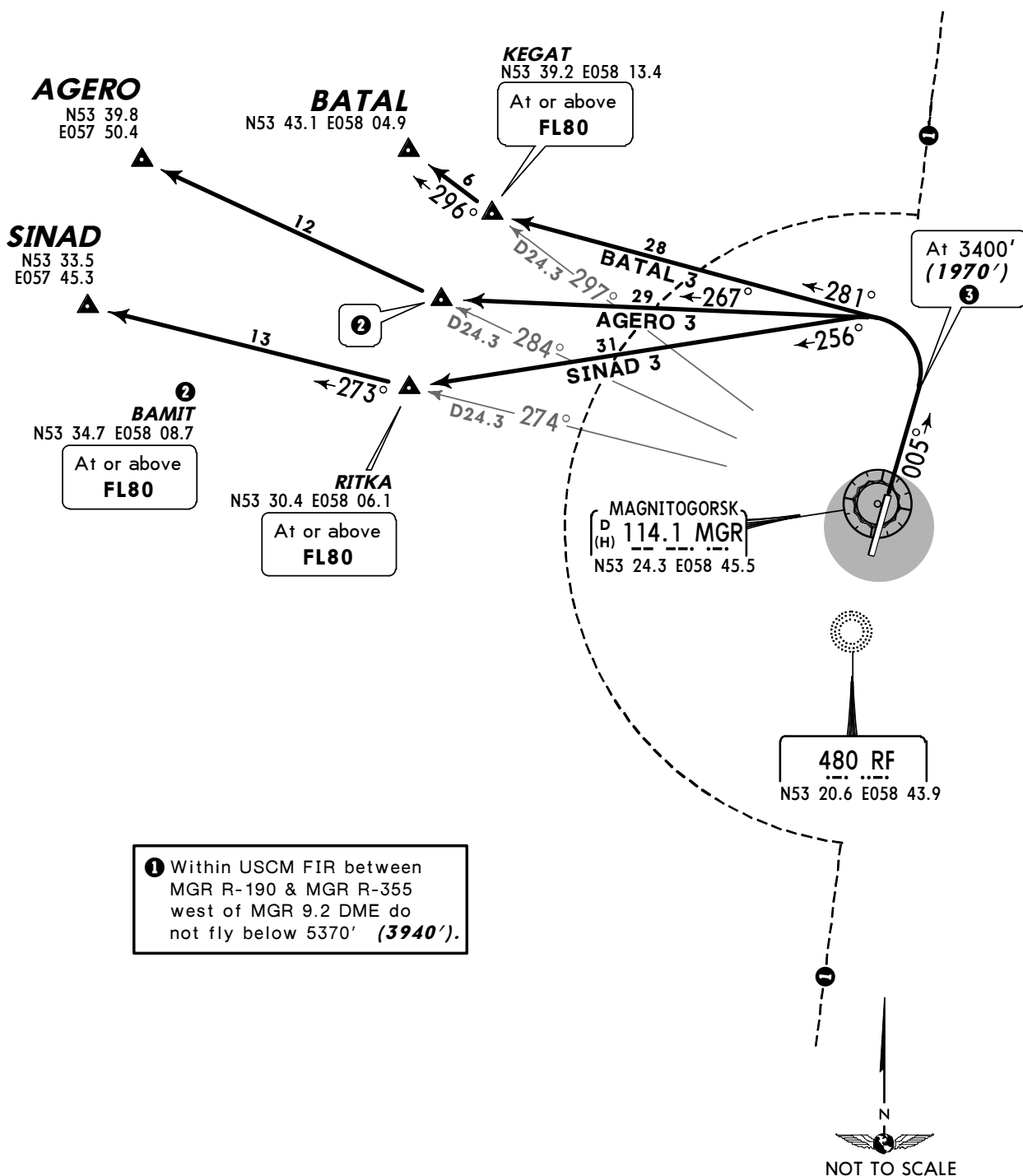
Apt Elev
1430'

QNH on request (QFE)

Trans level: By ATC Trans alt: 5370' (3940')



AGERO 3, BATAL 3, SINAD 3 RWY 01 DEPARTURES



AGERO
N53 39.8
E057 50.4

SINAD
N53 33.5
E057 45.3

BAMIT
N53 34.7 E058 08.7

RITKA
N53 30.4 E058 06.1

KEGAT
N53 39.2 E058 13.4

MAGNITOGORSK
N53 24.3 E058 45.5

1 Within USCM FIR between
MGR R-190 & MGR R-355
west of MGR 9.2 DME do
not fly below 5370' (**3976'**).

2 At or above
FL80

3 At or above
FL80

4 At or above
FL80

5 At or above
FL80

6 At or above
FL80

7 At or above
FL80

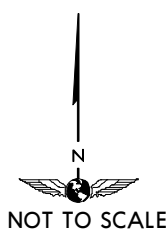
8 At or above
FL80

9 At or above
FL80

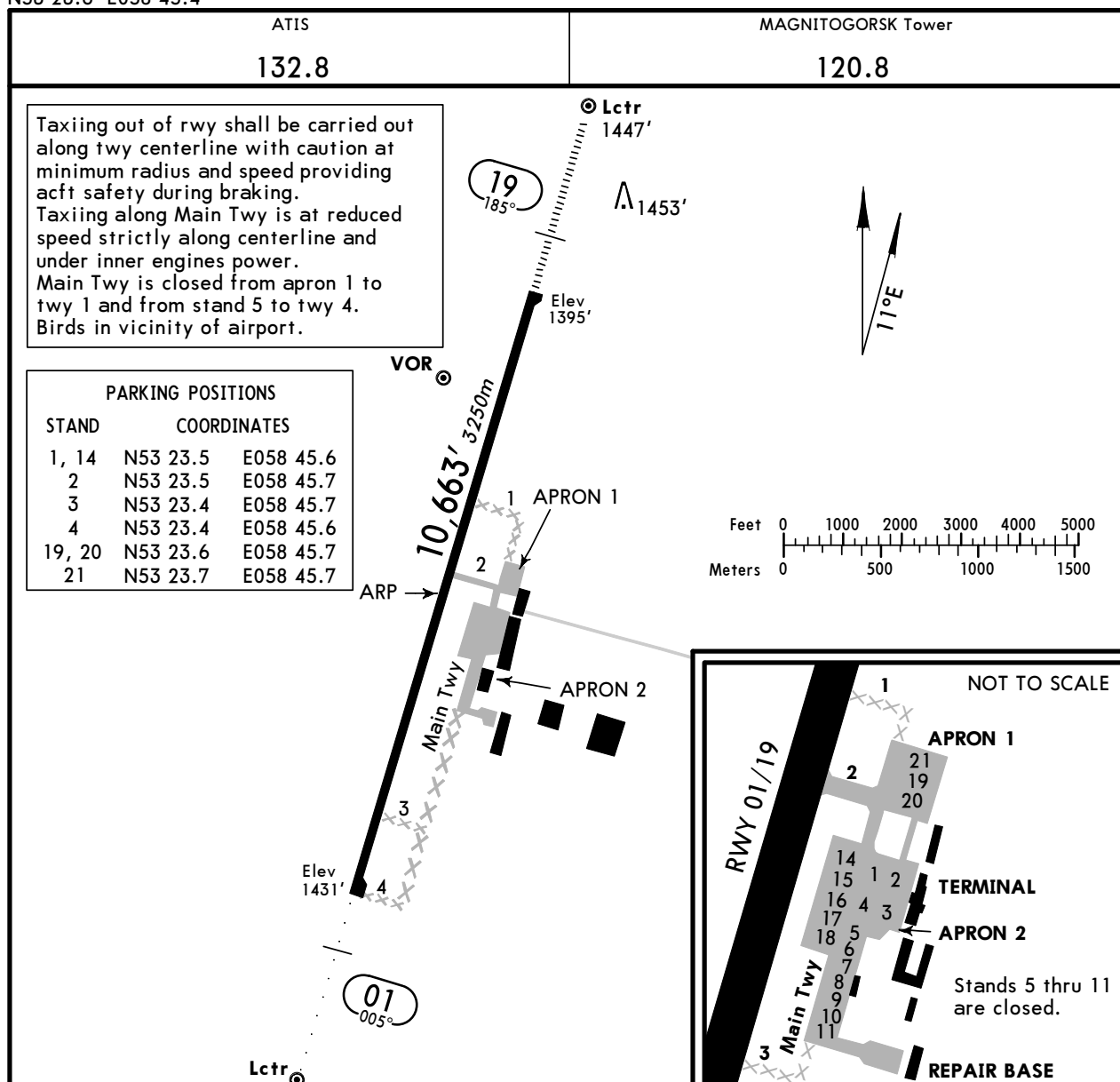
10 At or above
FL80

11 At 3370'
(**1976'**)

① Within USCM FIR between
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ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (1976' - 600m)
5370' (3976' 1200m)



ADDITIONAL RUNWAY INFORMATION						
RWY				USABLE LENGTHS		WIDTH
				Threshold	Glide Slope	
01	HIRL (60m)	ALS	RVR		9509' 2898m	10,335' 3150m ①
19	HIRL (60m)	HIALS PAPI-L (angle 2.67°)	RVR			148' 45m

① First 328'/100m unusable for take-off.

TAKE-OFF	
AIR CARRIER (JAA)	
All Rwys	
A	LVP must be in force RCLM (DAY only) or RL
B	250m
C	
D	300m
	RCLM (DAY only) or RL
	400m

STRAIGHT-IN RWY		A	B	C	D
01	ILS	1631' (200')	1631' (200')	1631' (200')	1631' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ❶	1720' (289')	1720' (289')	1720' (289')	1720' (289')
		R1200m	R1200m	R1200m	R1200m
	<i>ALS out</i>	R1400m	R1400m	R1400m	R1400m
	NDB ❶ ❷	1740' (309')	1740' (309')	1740' (309')	1740' (309')
		R1200m	R1200m	R1200m	R1200m
	<i>ALS out</i>	R1400m	R1400m	R1400m	R1400m
	NDB ❸	2400' (969')	2400' (969')	2400' (969')	2400' (969')
		C4500m	C4500m	C4700m	C4700m
	<i>ALS out</i>	C4700m	C4700m	C4900m	C4900m
19	ILS	1595' (200')	1595' (200')	1595' (200')	1595' (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
	VOR ❶	1720' (325')	1720' (325')	1720' (325')	1720' (325')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	NDB ❶ ❷	1720' (325')	1720' (325')	1720' (325')	1720' (325')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	NDB ❸	2200' (805')	2200' (805')	2200' (805')	2200' (805')
		C3300m	C3300m	C3500m	C3500m
	<i>ALS out</i>	C4000m	C4000m	C4200m	C4200m

❶ Continuous Descent Final Approach

❷ With D6.0 MGR

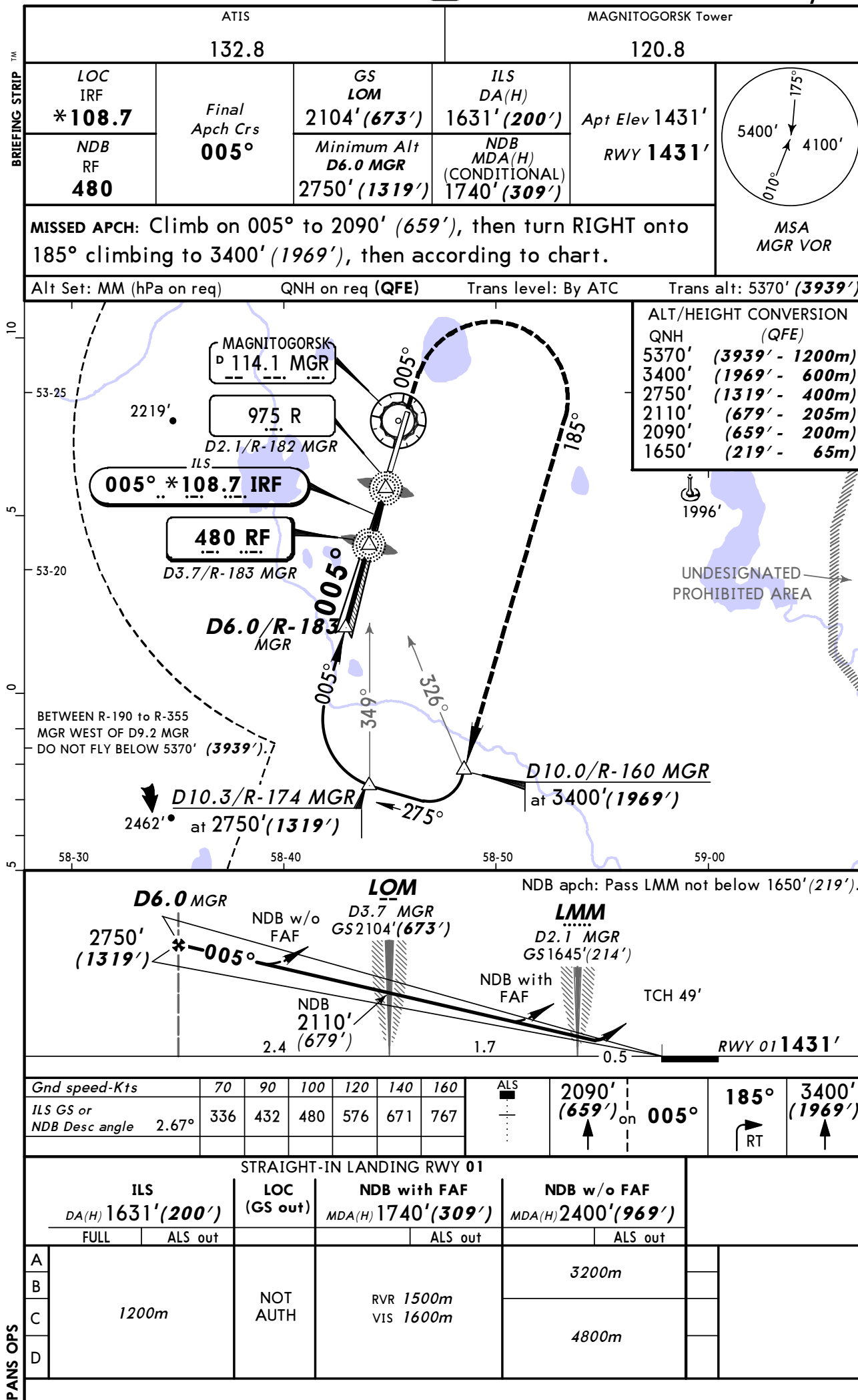
❸ W/o D6.0 MGR

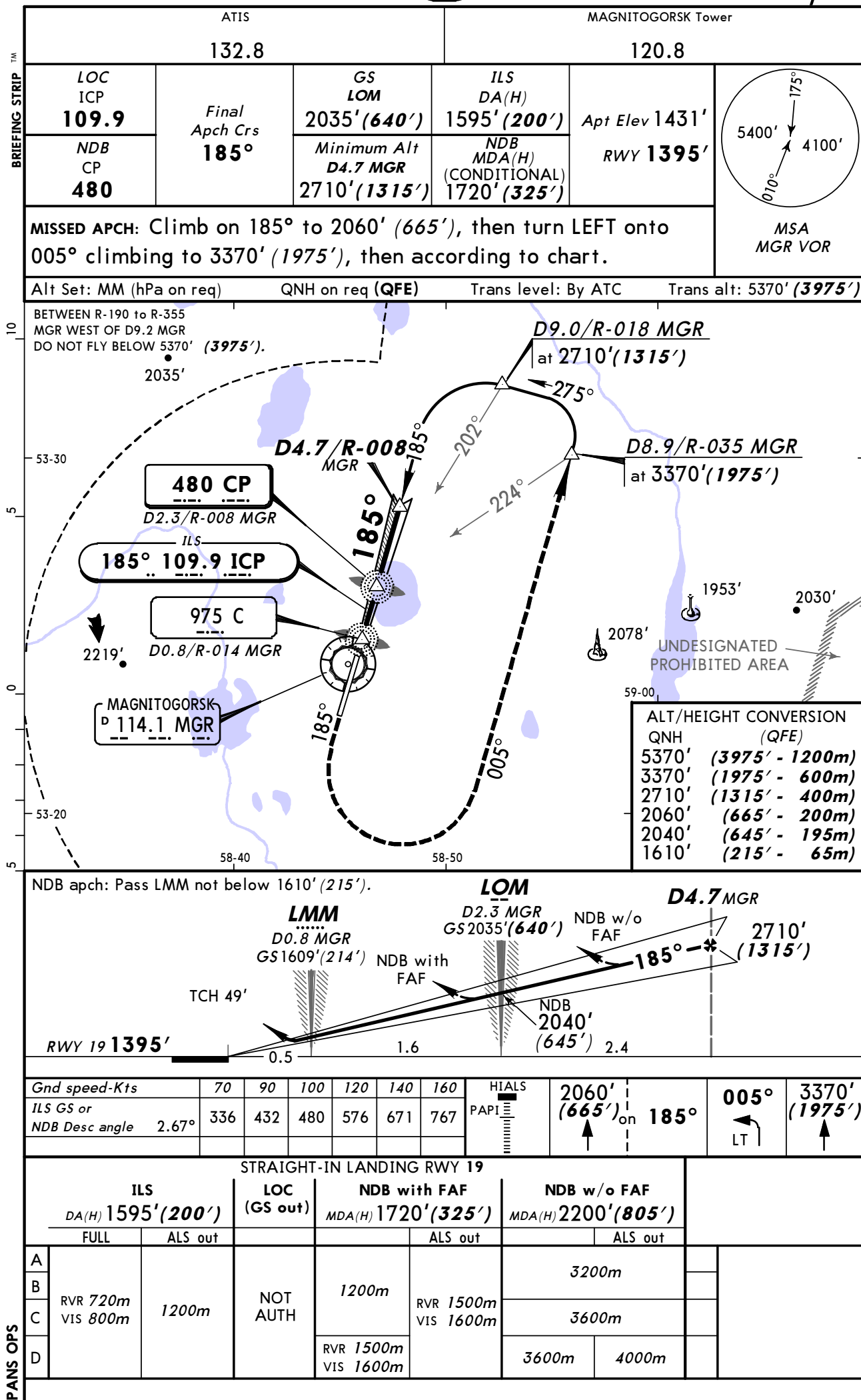
❹ With D4.7 MGR

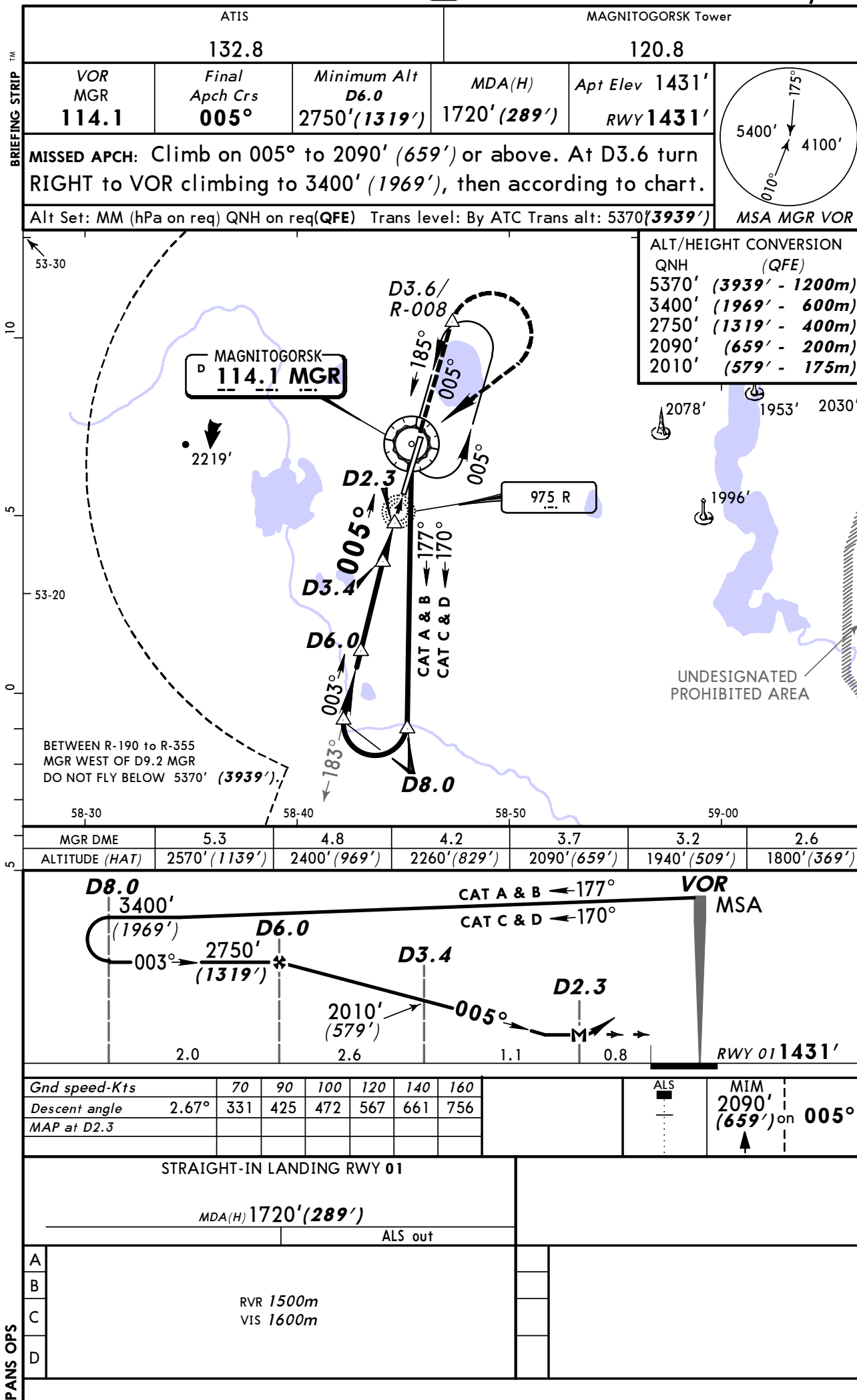
❺ W/o D4.7 MGR

TAKE-OFF RWY 01, 19

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		







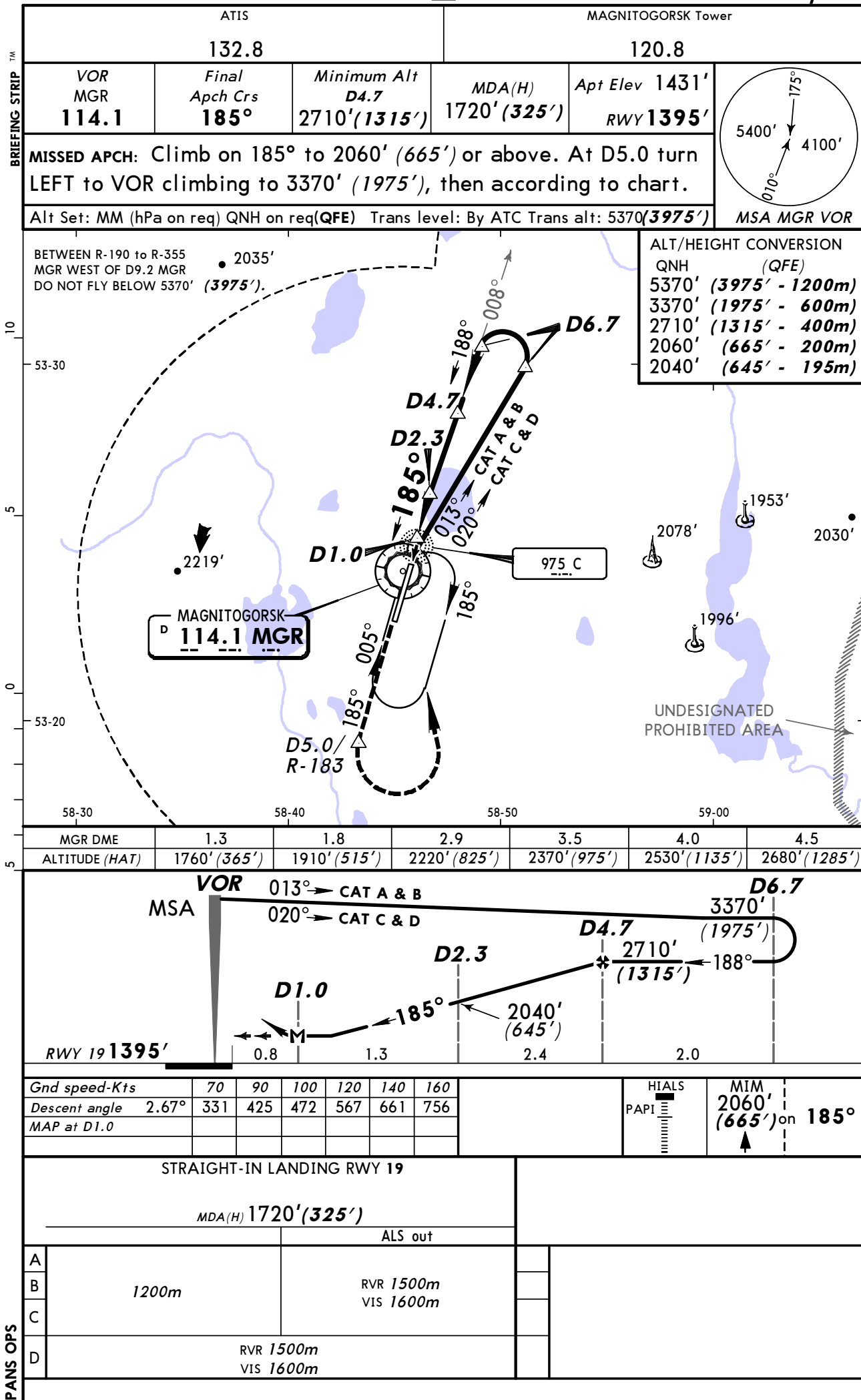




Chart changes since cycle 16-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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MAGNITOGORSK, (MAGNITOGORSK - USCM)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USCM