

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UMMM

Terminal Charts For UMMM

Revision Letter For Cycle 19-2014

Change Notices

Notebook

General Information

Location: Minsk Blr
IATA Code: MHP
Lat/Long: N53° 51.9' E027° 32.4'
Elevation: 749 ft

Airport Use: Public
Magnetic Variation: 7.3°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: Yes
LLWS Alert: No
Beacon: No

Sunrise: 0346 Z
Sunset: 1623 Z,

Runway Information

Runway: 12
Length x Width: 6562 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 748 ft
Lighting: Edge, ALS
Displaced Threshold: 328 ft

Runway: 30
Length x Width: 6562 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 719 ft
Lighting: Edge, ALS

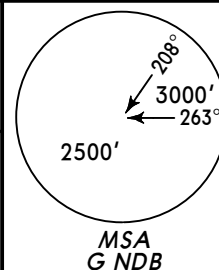
Communication Information

ATIS 135.775
ATIS 118.4 Non-English
Minsk 1 Tower Tower 128.0
Minsk Radar Approach Control 125.25

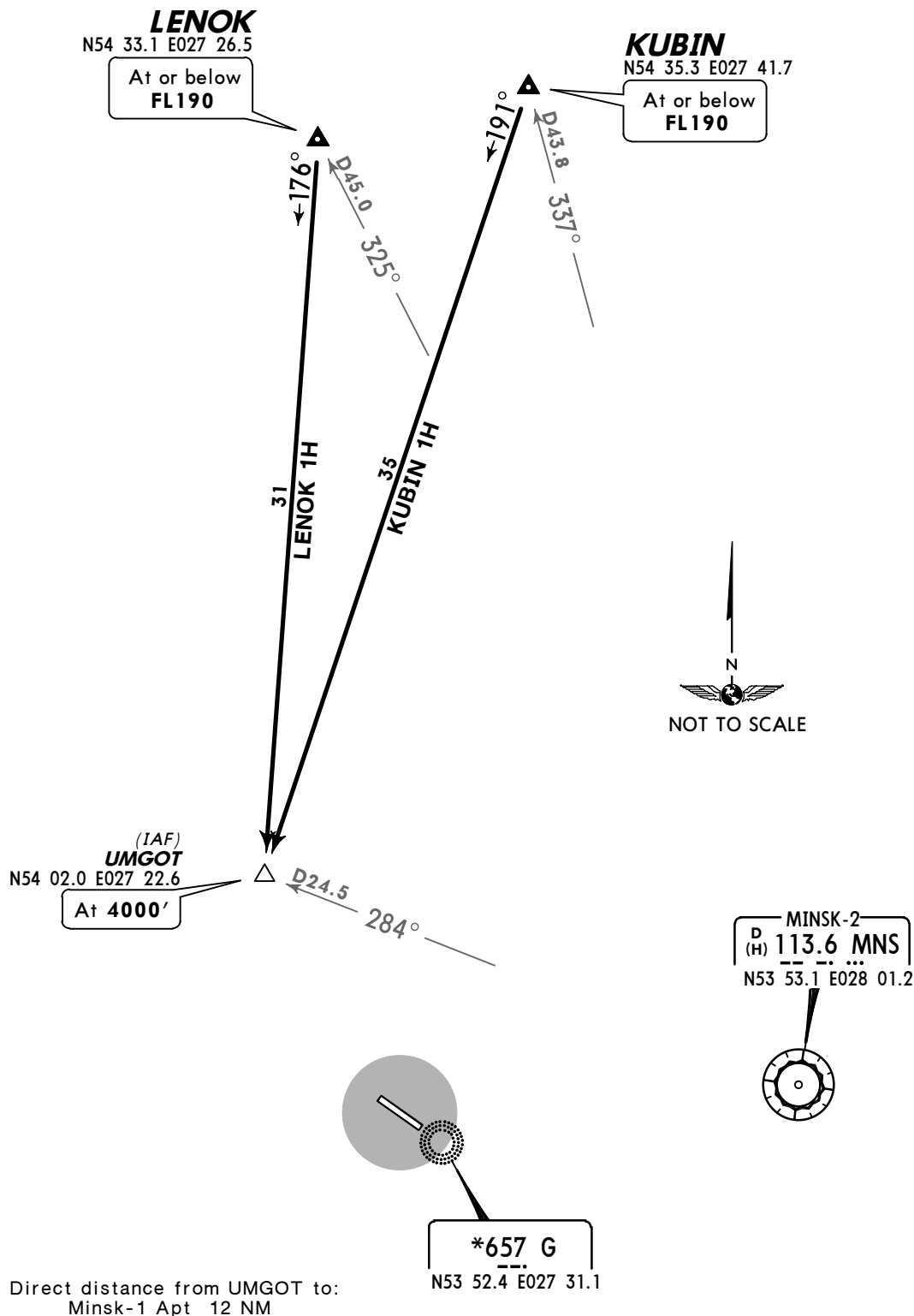
*ATIS
135.77
(Russian 118.4)

Apt Elev
749'

Alt Set: hPa
Trans level: By ATC Trans alt: 6000'



KUBIN ONE HOTEL (KUBIN 1H) [KUB11H]
LENOK ONE HOTEL (LENOK 1H) [LENO1H]
RWY 12 ARRIVALS
VOR DME REQUIRED

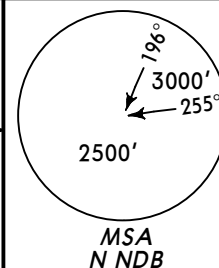


STAR	ROUTING
KUBIN 1H	On 191° track to UMGOT.
LENOK 1H	On 176° track to UMGOT.

*ATIS
135.77
(Russian **118.4**)

Apt Elev
749'

Alt Set: hPa
Trans level: By ATC Trans alt: 6000'



KUBIN ONE PAPA (KUBIN 1P) [KUB11P]
LENOK ONE PAPA (LENOK 1P) [LENO1P]
RWY 30 ARRIVALS
VOR DME REQUIRED

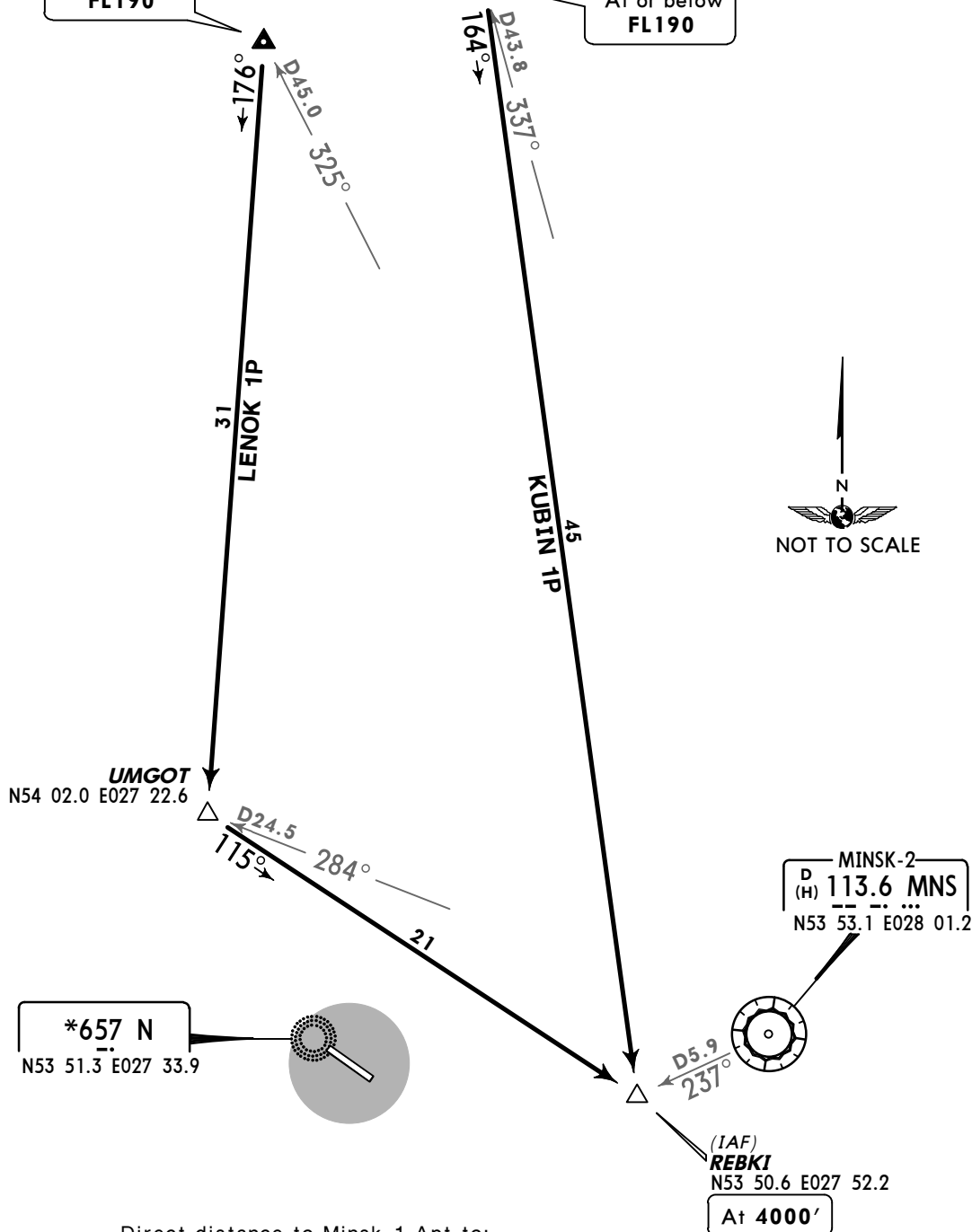
LENOK
N54 33.1 E027 26.5

At or below
FL190

KUBIN

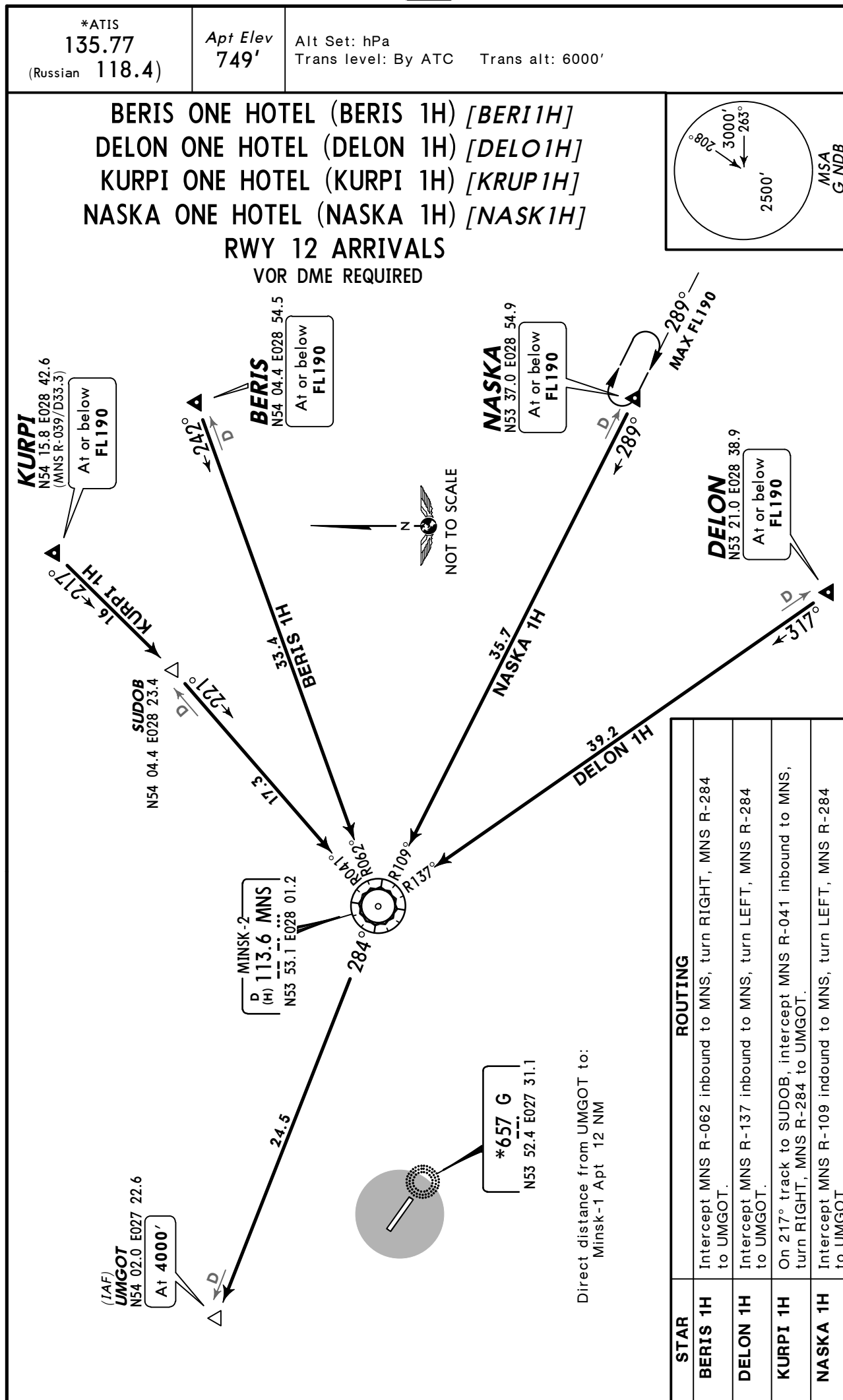
N54 35.3 E027 41.7

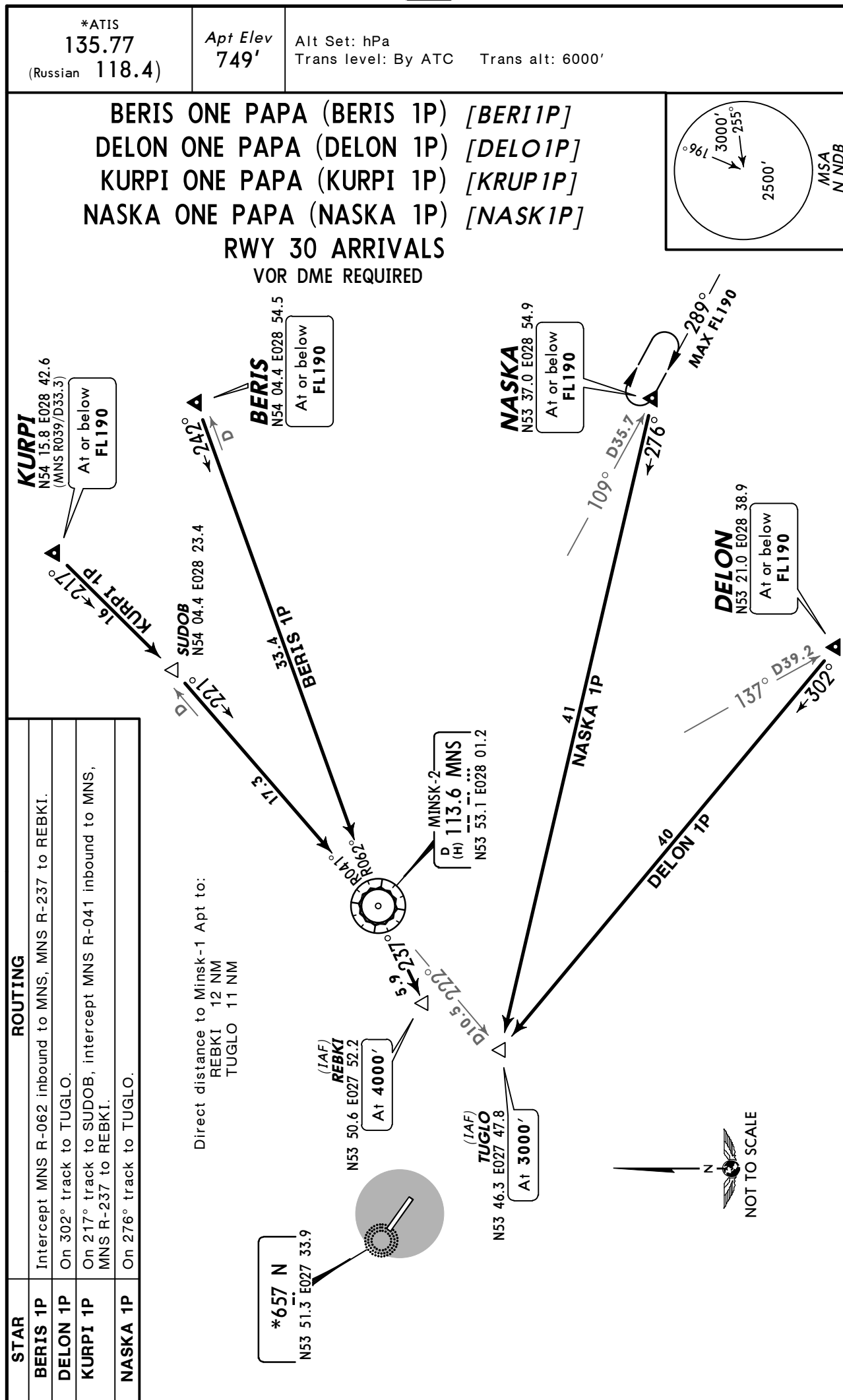
At or below
FL190



Direct distance to Minsk-1 Apt to:
REBKI 12 NM

STAR	ROUTING
KUBIN 1P	On 164° track to REBKI.
LENOK 1P	On 176° track to UMGOT, turn LEFT, 115° track to REBKI.



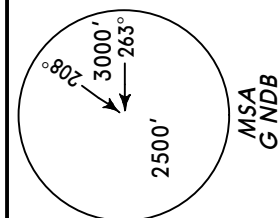


*ATIS
135.77
(Russian 118.4)

Apt Elev
749'

Alt Set: hPa
Trans level: By ATC Trans alt: 6000'

GOVIK ONE HOTEL (GOVIK 1H) [GOVI1H]
KOLOS ONE HOTEL (KOLOS 1H) [KOLO1H]
OSMUS ONE HOTEL (OSMUS 1H) [OSMU1H]
RWY 12 ARRIVALS
VOR DME REQUIRED

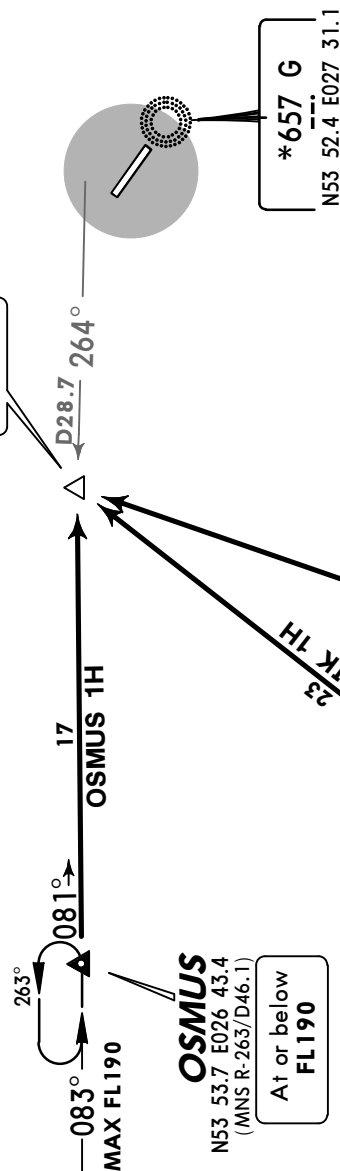


STAR	ROUTING
GOVIK 1H By ATC	On 030° track to INKEP.
KOLOS 1H By ATC	On 011° track to INKEP.
OSMUS 1H	On 081° track to INKEP.

Direct distance from INKEP to:
Minsk-1 Apt 12 NM

MINSK-2
D (H) 113.6 MNS
N53 53.1 E028 01.2

(IAF)
INKEP
N53 53.9 E027 12.8
Alt 4000'

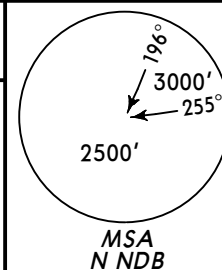


OSMUS
N53 53.7 E026 43.4
(MNS R-263/D46.1)
At or below
FL190

GOVIK
N53 36.1 E026 49.4
At or below
FL190

KOLOS
N53 27.4 E026 57.4
At or below
FL190

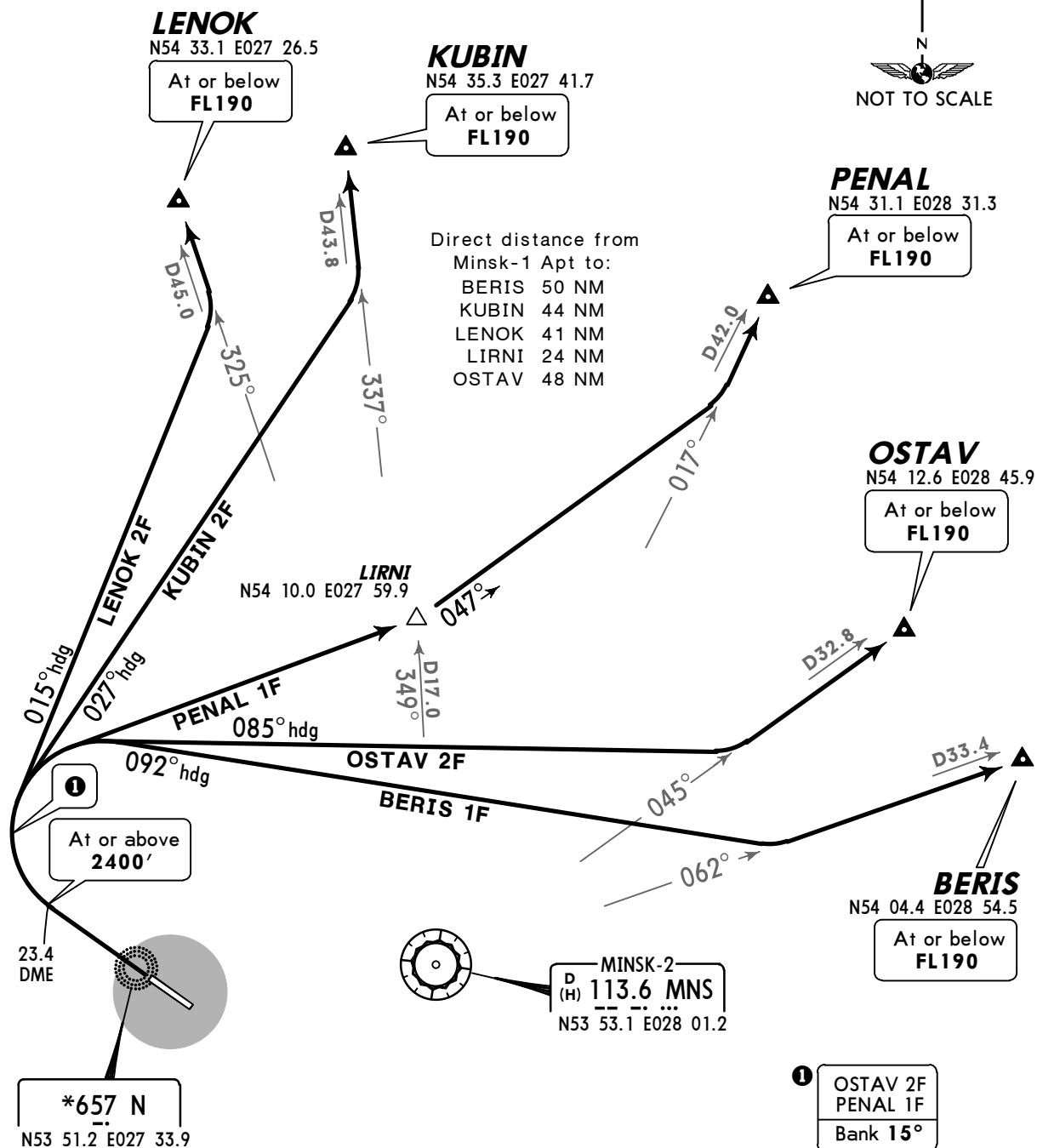
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Apt Elev
749'Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.

BERIS ONE FOXTROT (BERIS 1F) [BERI1F]
KUBIN TWO FOXTROT (KUBIN 2F) [KUBI2F]
LENOK TWO FOXTROT (LENOK 2F) [LENO2F]
OSTAV TWO FOXTROT (OSTAV 2F) [OSTA2F]
PENAL ONE FOXTROT (PENAL 1F) [PENA1F]

RWY 30 DEPARTURES

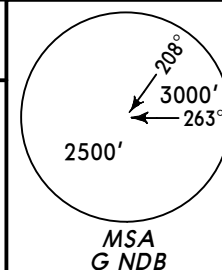
VOR DME REQUIRED



INITIAL CLIMB

Climb on runway track to MNS 23.4 DME, turn RIGHT.

SID	ROUTING
BERIS 1F	On 092° heading, intercept MNS R-062 to BERIS.
KUBIN 2F	On 027° heading, intercept MNS R-337 to KUBIN.
LENOK 2F	On 015° heading, intercept MNS R-325 to LENOK.
OSTAV 2F	On 085° heading, intercept MNS R-045 to OSTAV.
PENAL 1F	To LIRNI, turn LEFT, 047° track, intercept MNS R-017 to PENAL.

Apt Elev
749'Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.

BERIS ONE JULIETT (BERIS 1J) [BERI1J]
KUBIN ONE JULIETT (KUBIN 1J) [KUBI1J]
LENOK ONE JULIETT (LENOK 1J) [LENO1J]
OSTAV ONE JULIETT (OSTAV 1J) [OSTA1J]
PENAL TWO JULIETT (PENAL 2J) [PENA2J]

RWY 12 DEPARTURES

VOR DME REQUIRED

LENOK

N54 33.1 E027 26.5

At or below
FL190

KUBIN

N54 35.3 E027 41.7

At or below
FL190

PENAL

N54 31.1 E028 31.3

At or below
FL190

Direct distance from
Minsk-1 Apt to:
KUBIN 44 NM
LENOK 41 NM
LIRNI 24 NM
MNS 17 NM

OSTAV

N54 12.6 E028 45.9

At or below
FL190

LIRNI

N54 10.0 E027 59.9

D

32.8
OSTAV 1J33.4
BERIS 1J

BERIS

N54 04.4 E028 54.5

At or below
FL190

*657 G

N53 52.4 E027 31.1

13.9
DMEAt or above
1600'KUBIN 1J
LENOK 1J
Bank 15°

MINSK-2
D (H) 113.6 MNS
N53 53.1 E028 01.2

INITIAL CLIMB

Climb straight ahead to MNS 13.9 DME, turn LEFT.

SID

ROUTING

BERIS 1J

To MNS, MNS R-062 to BERIS.

KUBIN 1J

On 007° track, intercept MNS R-337 to KUBIN.

LENOK 1J

On 355° track, intercept MNS R-325 to LENOK.

OSTAV 1J

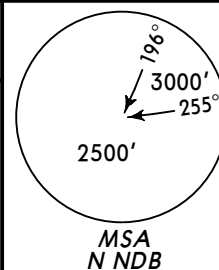
To MNS, MNS R-045 to OSTAV.

PENAL 2J

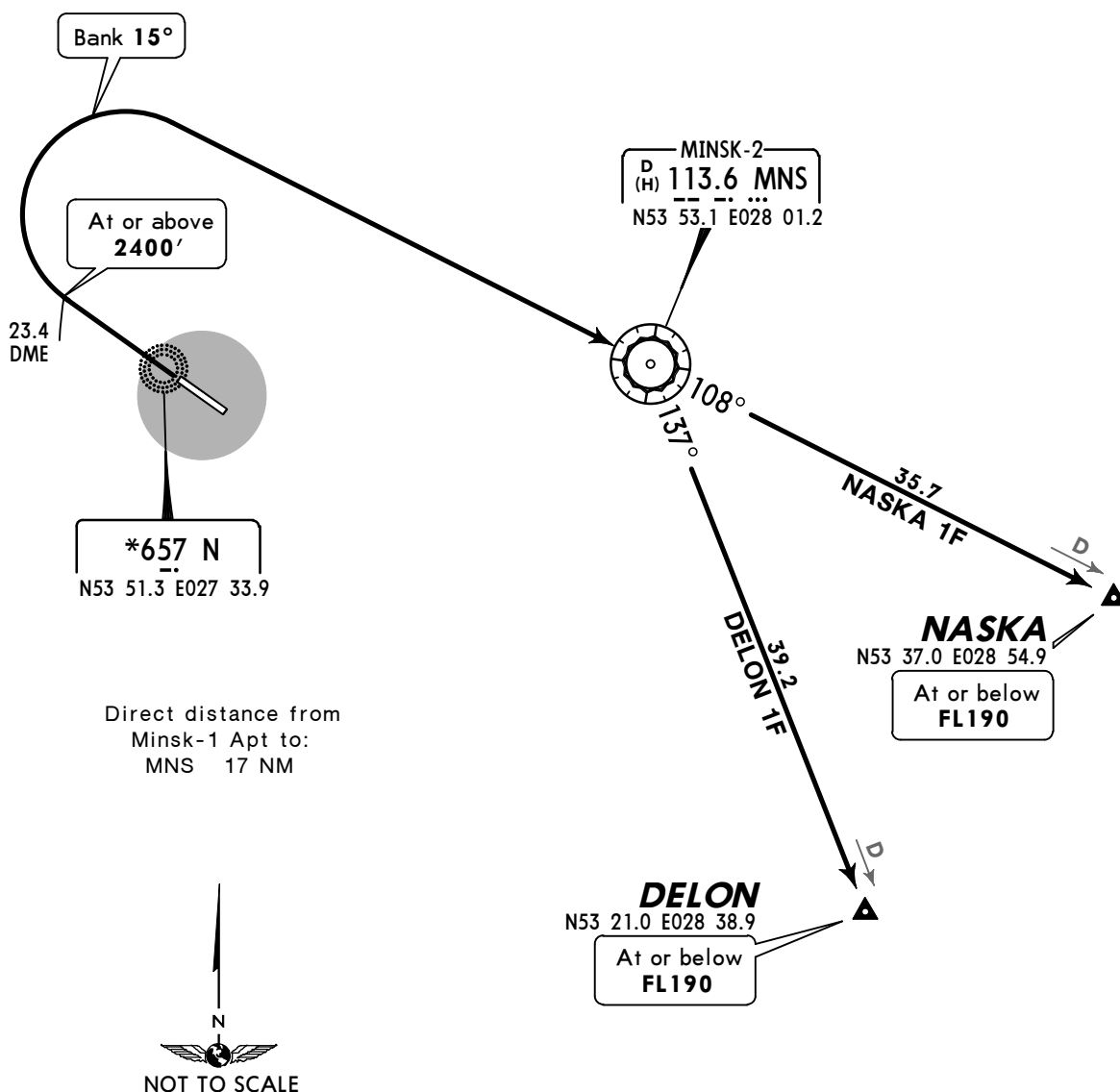
On 029° track, intercept MNS R-349 to LIRNI, turn RIGHT, 047° track, intercept MNS R-017 to PENAL.

Apt Elev
749'

Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.



**DELON ONE FOXTROT (DELON 1F) [DELO1F]
NASKA ONE FOXTROT (NASKA 1F) [NASK1F]
RWY 30 DEPARTURES
VOR DME REQUIRED**



INITIAL CLIMB

Climb on runway track to MNS 23.4 DME.

SID

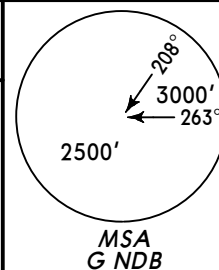
ROUTING

DELON 1F

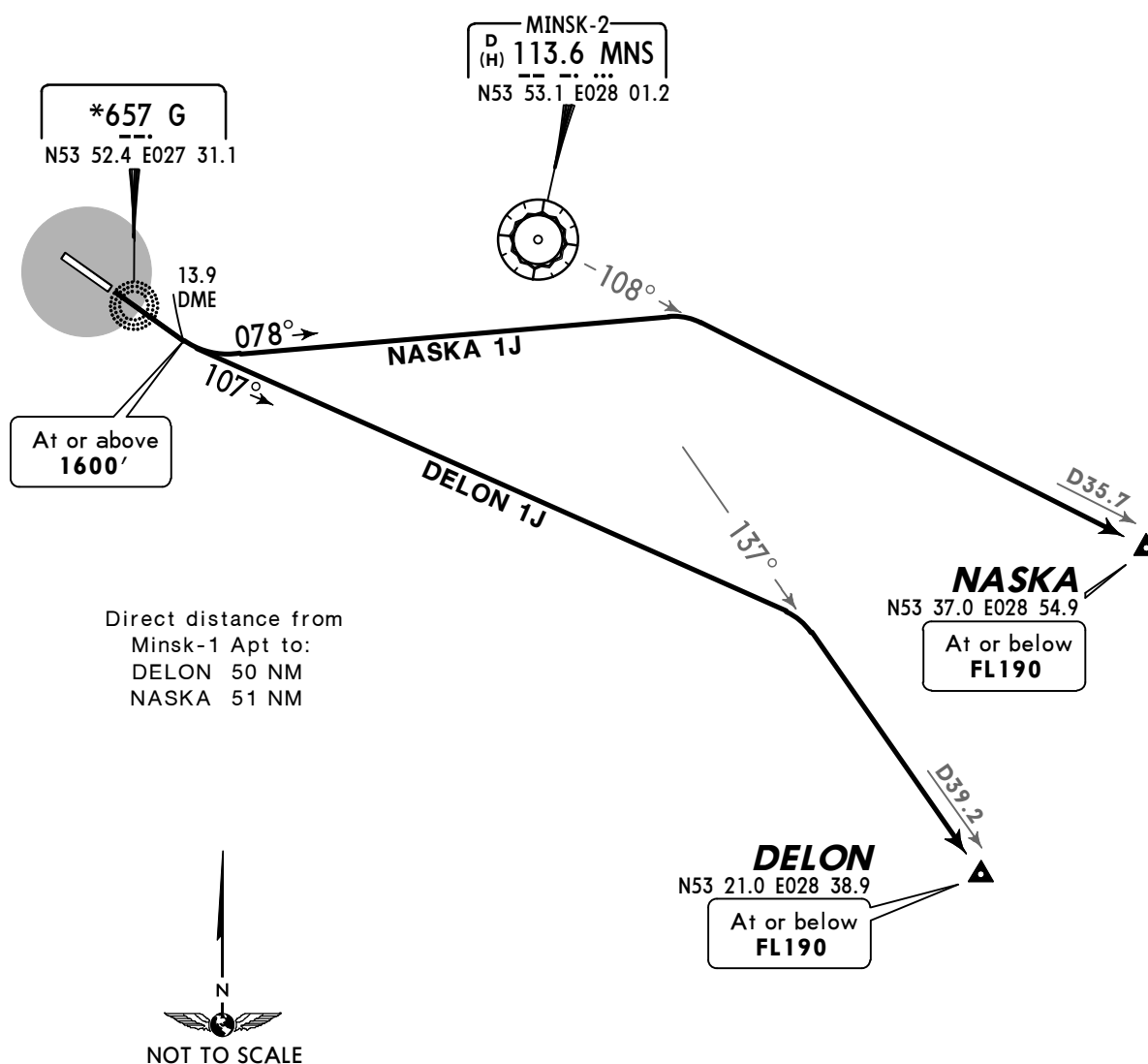
Turn RIGHT to MNS, MNS R-137 to DELON.

NASKA 1F

Turn RIGHT to MNS, MNS R-108 to NASKA.

Apt Elev
749'Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.

DELON ONE JULIETT (DELON 1J) [DELO1J]
NASKA ONE JULIETT (NASKA 1J) [NASK1J]
RWY 12 DEPARTURES
VOR DME REQUIRED



INITIAL CLIMB

Climb straight ahead to MNS 13.9 DME, turn LEFT.

SID

ROUTING

DELON 1J

On 107° track, intercept MNS R-137 to DELON.

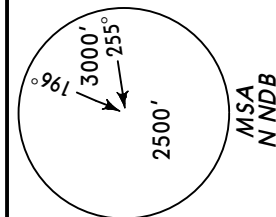
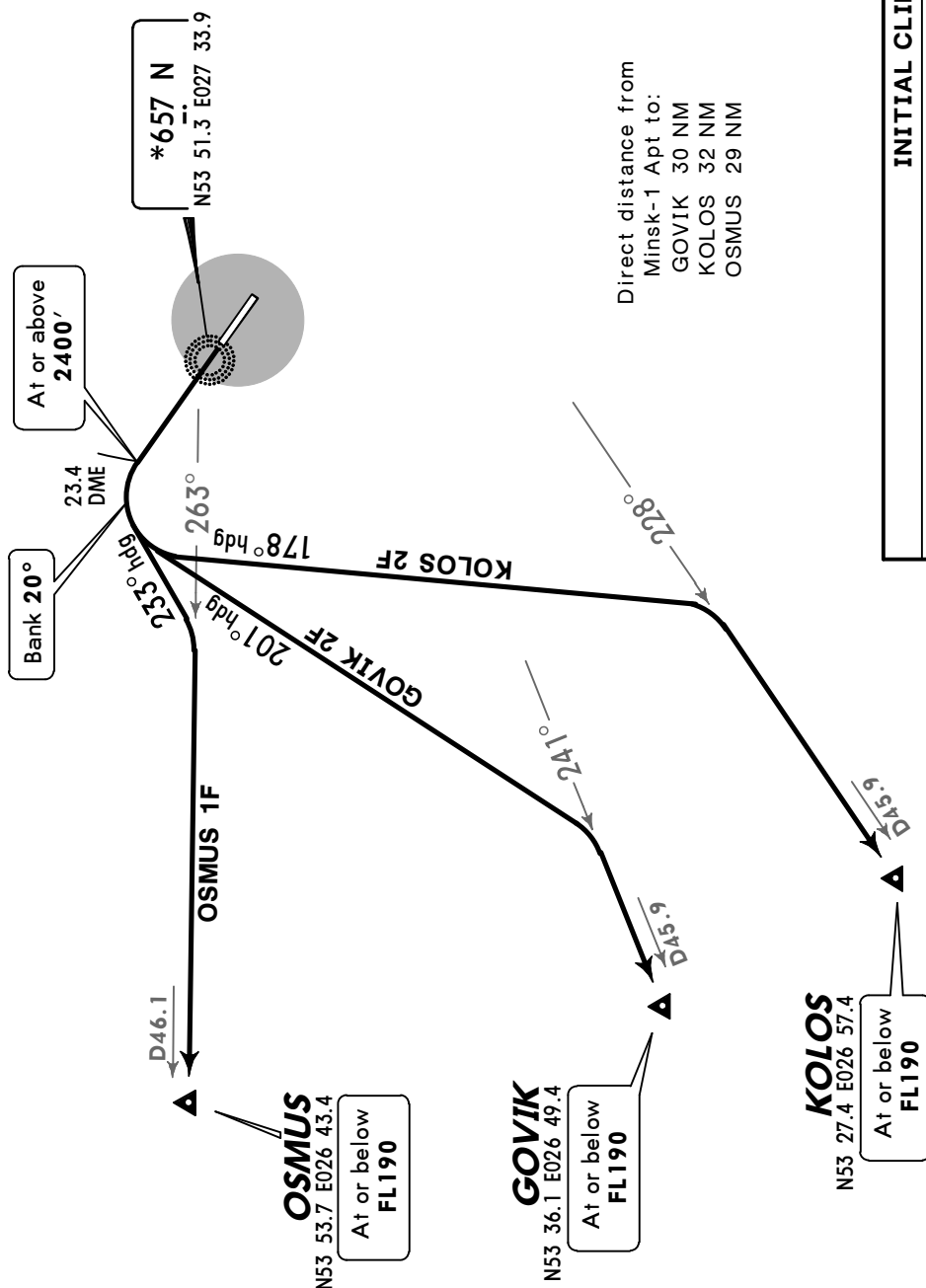
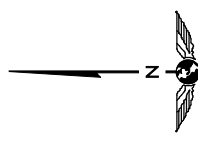
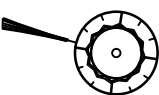
NASKA 1J

On 078° track, intercept MNS R-108 to NASKA.

Apt Elev
749'Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.GOVIK TWO FOXTROT (GOVIK 2F) [GOVI2F]
KOLOS TWO FOXTROT (KOLOS 2F) [KOLO2F]
OSMUS ONE FOXTROT (OSMUS 1F) [OSMU1F]

RWY 30 DEPARTURES

VOR DME REQUIRED

MINSK-2
D 113.6 MNS
(H) 53.1 E028 01.2

INITIAL CLIMB

Climb on runway track to MNS 23.4 DME, turn LEFT.

ROUTING

GOVIK 2F
By ATC
On 201° heading, intercept 241° to GOVIK.KOLOS 2F
By ATC
On 178° heading, intercept 228° to KOLOS.OSMUS 1F
On 233° heading, intercept MNS R-263 to OSMUS.

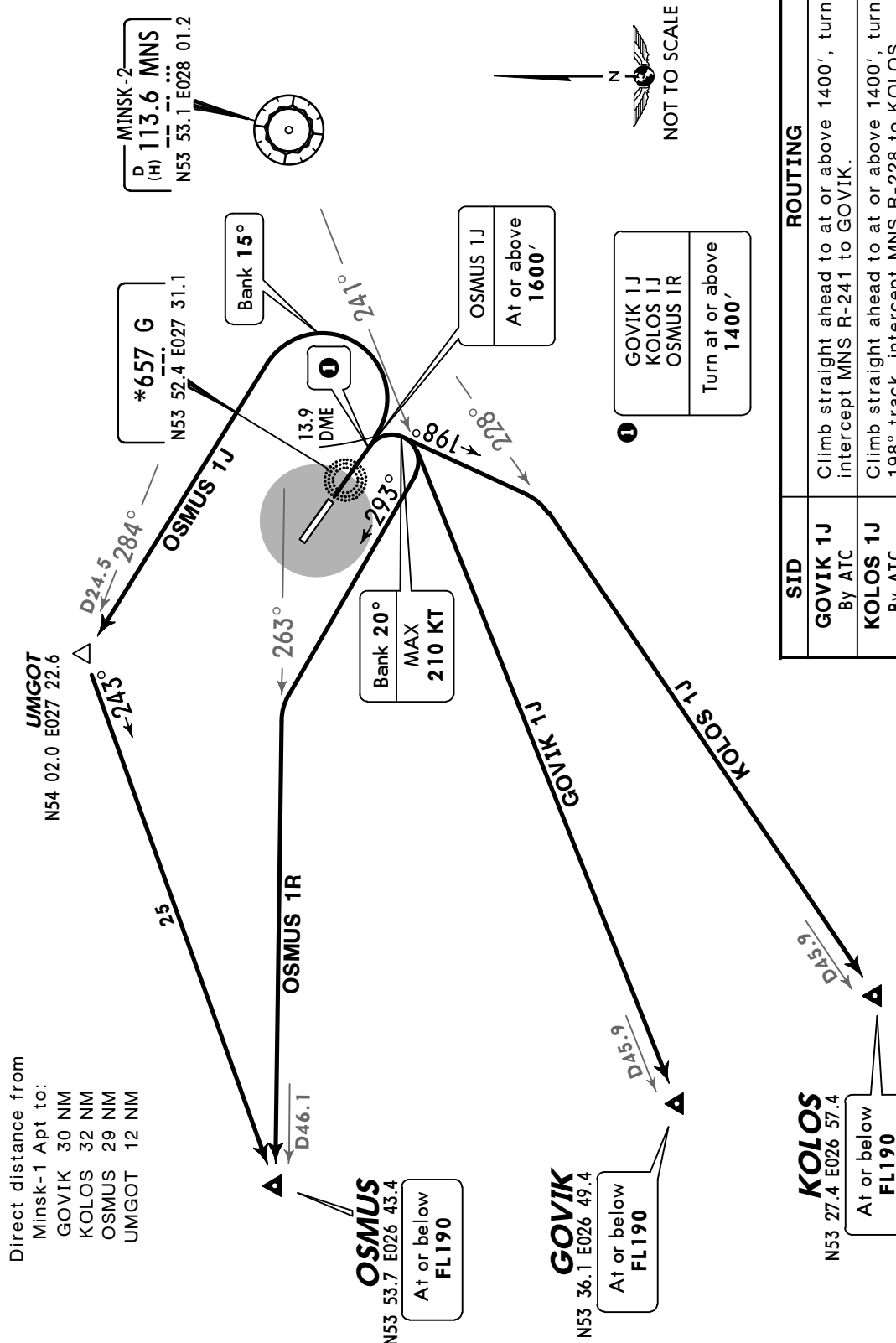
Apt Elev
749'

Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.

GOVIK ONE JULIETT (GOVIK 1J) [GOVI1J]
KOLOS ONE JULIETT (KOLOS 1J) [KOLO1J]
OSMUS ONE JULIETT (OSMUS 1J) [OSMU1J]
OSMUS ONE ROMEO (OSMUS 1R) [OSMU1R]

RWY 12 DEPARTURES

VOR DME REQUIRED



NOISE ABATEMENT

ARRIVALS

Noise abatement procedures during approach phase shall be carried out by crews of all ACFT according to the Aeroplane Flight Manual unless there are unfavourable meteorological conditions, such as considerable wind speed, cumulo-nimbus clouds etc., in arrival and approach sectors. During instrument as well as visual approach, flying below the ILS glide path angle is not allowed.

No noise abatement procedures shall prescribe the exceeding of indicated air speed of descent.

Restrictions

Race track width is 5.7 NM.

Initial turn shall be carried out at a distance of 6.5 NM from ARP and at height of 2390' (1641') on hdg 118° MAG.

Initial turn shall be carried out at a distance of 3.8 NM from ARP and at height of 2720' (1971') on hdg 298° MAG.

DEPARTURES

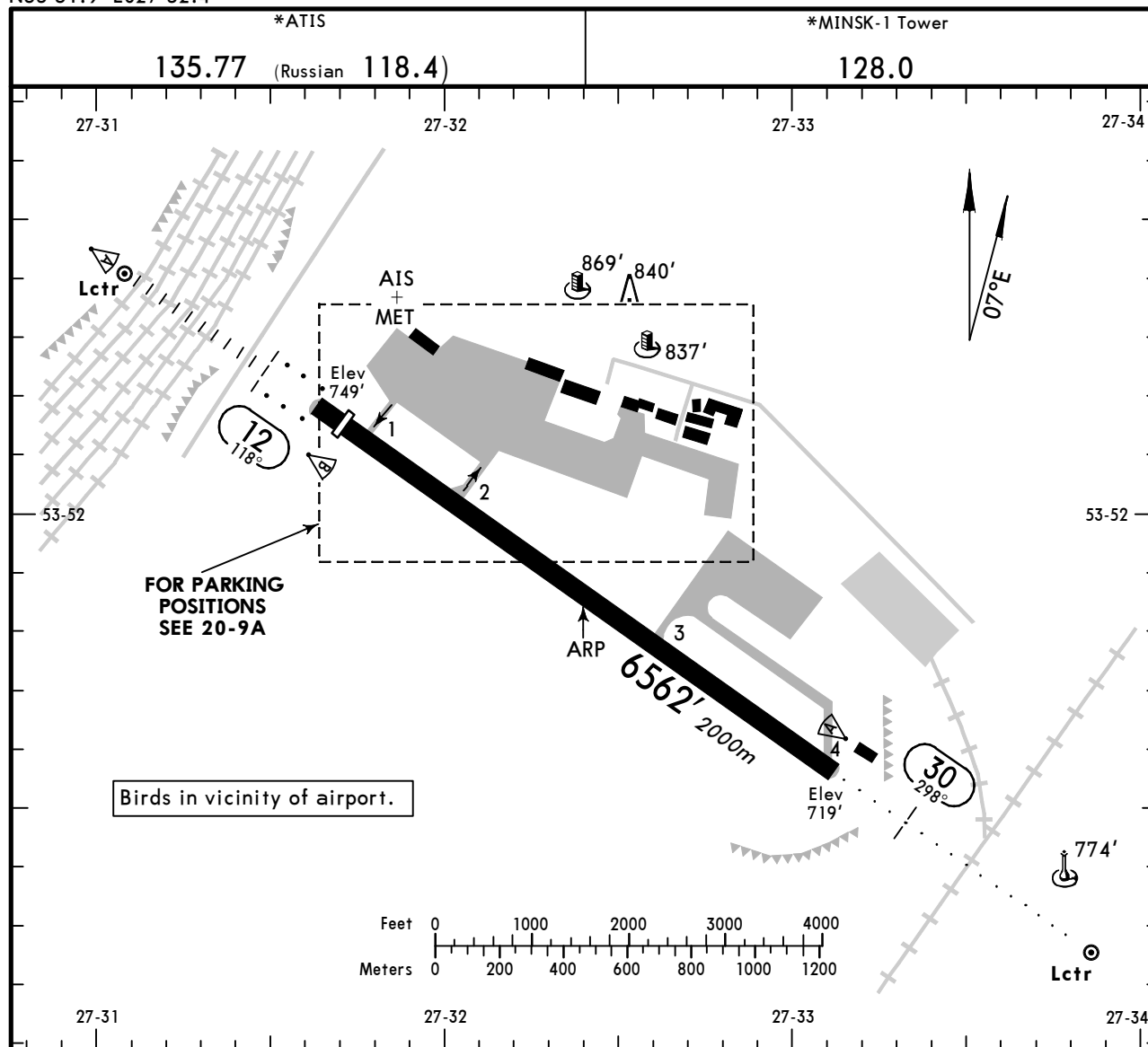
Noise abatement procedures during take-off and climbing phase shall be carried out by crews of all ACFT according to the Aeroplane Flight Manual, but not at the expense of flight safety in case of engines failure during take-off phase or in case of forecasted or expected wind shear or downward gusts.

Restrictions

Race track width is 5.7 NM.

Initial turn shall be carried out at a distance of 3.8 NM from ARP and at height of 2390' (1641') on hdg 118° MAG.

Initial turn shall be carried out at a distance of 6.5 NM from ARP and at height of 2720' (1971') on hdg 298° MAG.



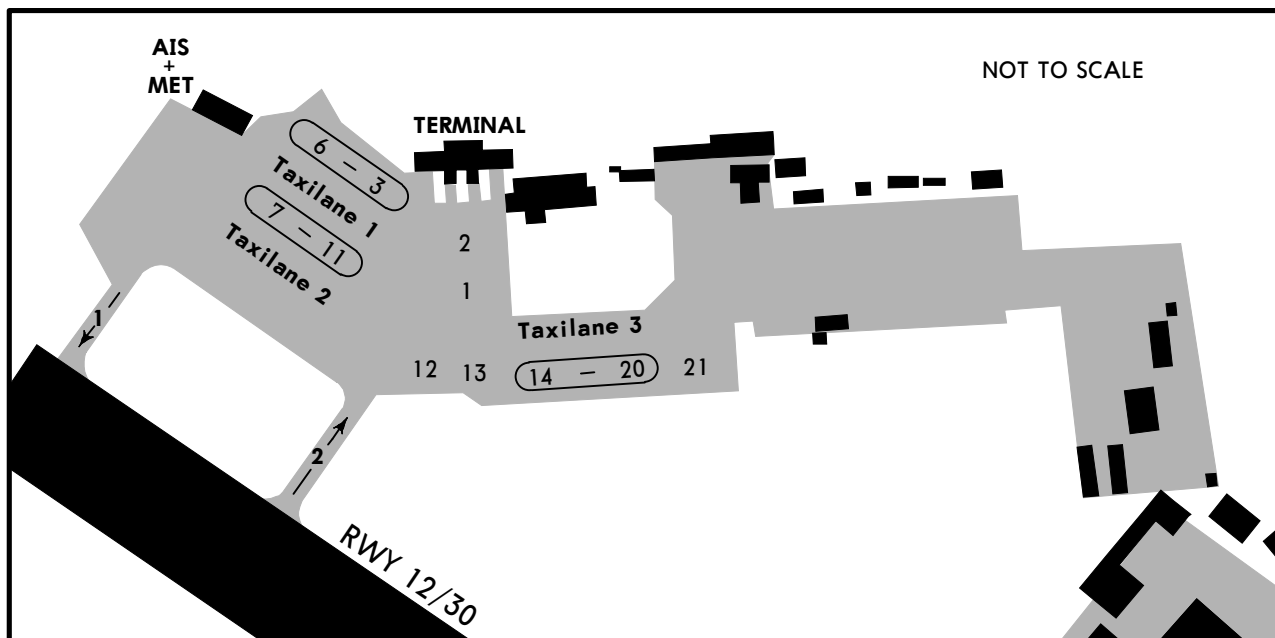
ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond		
12	RL (50m)	ALS	6234' 1900m	5483' 1671m		197'
30		RVR				60m

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

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

**INS COORDINATES**

STAND No.	COORDINATES
1, 2	N53 52.2 E027 32.1
3 thru 6	N53 52.3 E027 32.0
7, 8	N53 52.2 E027 31.9
9 thru 11	N53 52.2 E027 32.0

Stands 12, 14 thru 20 available for helicopters.
Parking onto stands 14 thru 20 is by towing and onto stand 17 by push-back.

TAXIING PROCEDURE

Taxiing and towing without permission of taxiing controller are prohibited.

STRAIGHT-IN RWY		A	B	C	D
12	ILS	948' (200') R1000m	958' (210') R1000m	966' (218') R1000m	976' (228') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	NDB ①	1200' (452') R1500m	1200' (452') R1500m	1200' (452') R1900m	1200' (452') R1900m
	ALS out	R1500m	R1500m	C2100m	C2100m
30	NDB ①	1300' (581') R1500m	1300' (581') R1500m	1300' (581') C2400m	1300' (581') C2400m

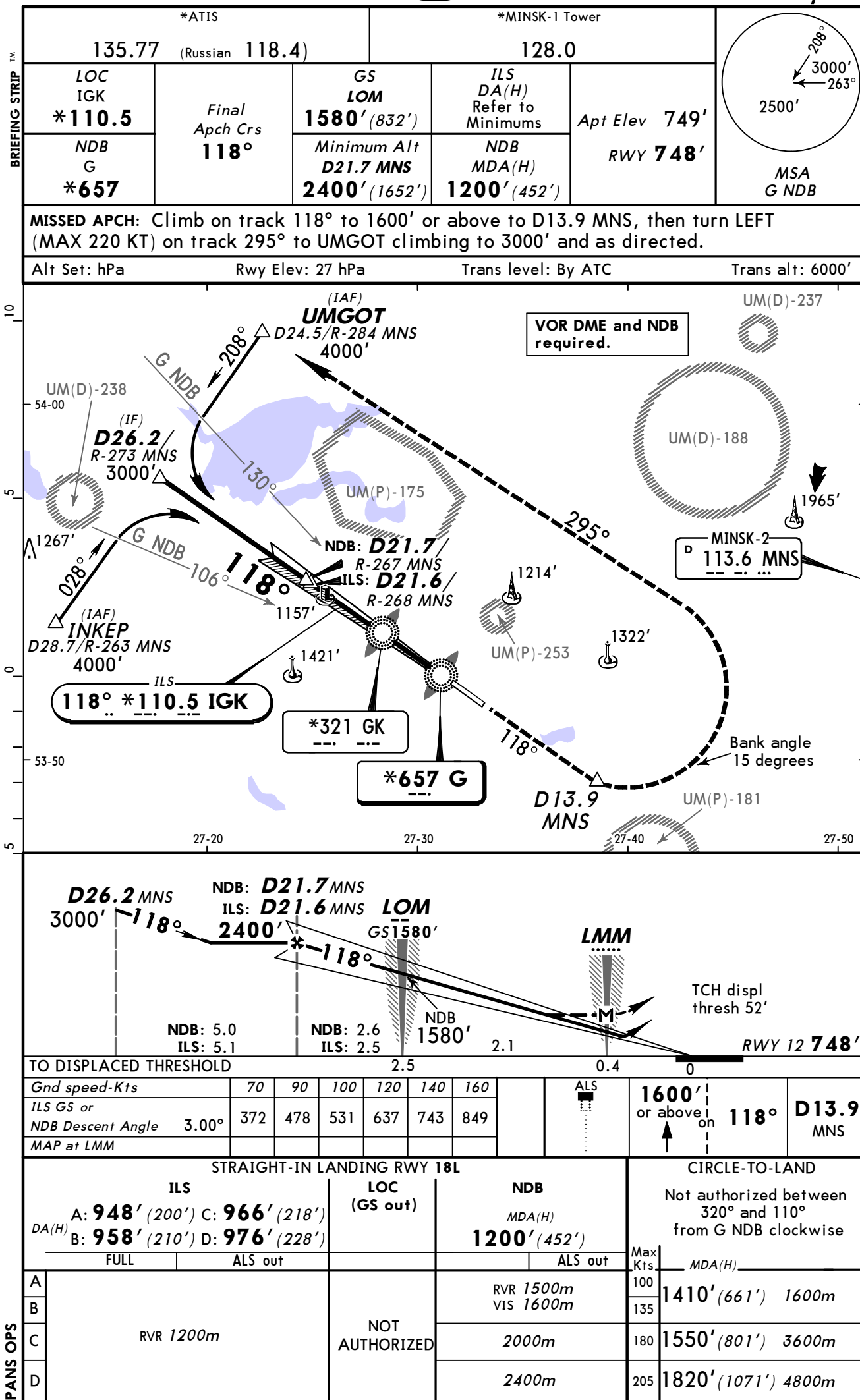
① Continuous Descent Final Approach.

CIRCLE-TO-LAND ②	100 KT	135 KT	180 KT	205 KT
	1410' (661') V1500m	1410' (661') V1600m	1550' (801') V2400m	1820' (1071') V3600m

② Not authorized between 320° and 110° from G NDB clockwise.

TAKE-OFF RWY 12, 30

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		



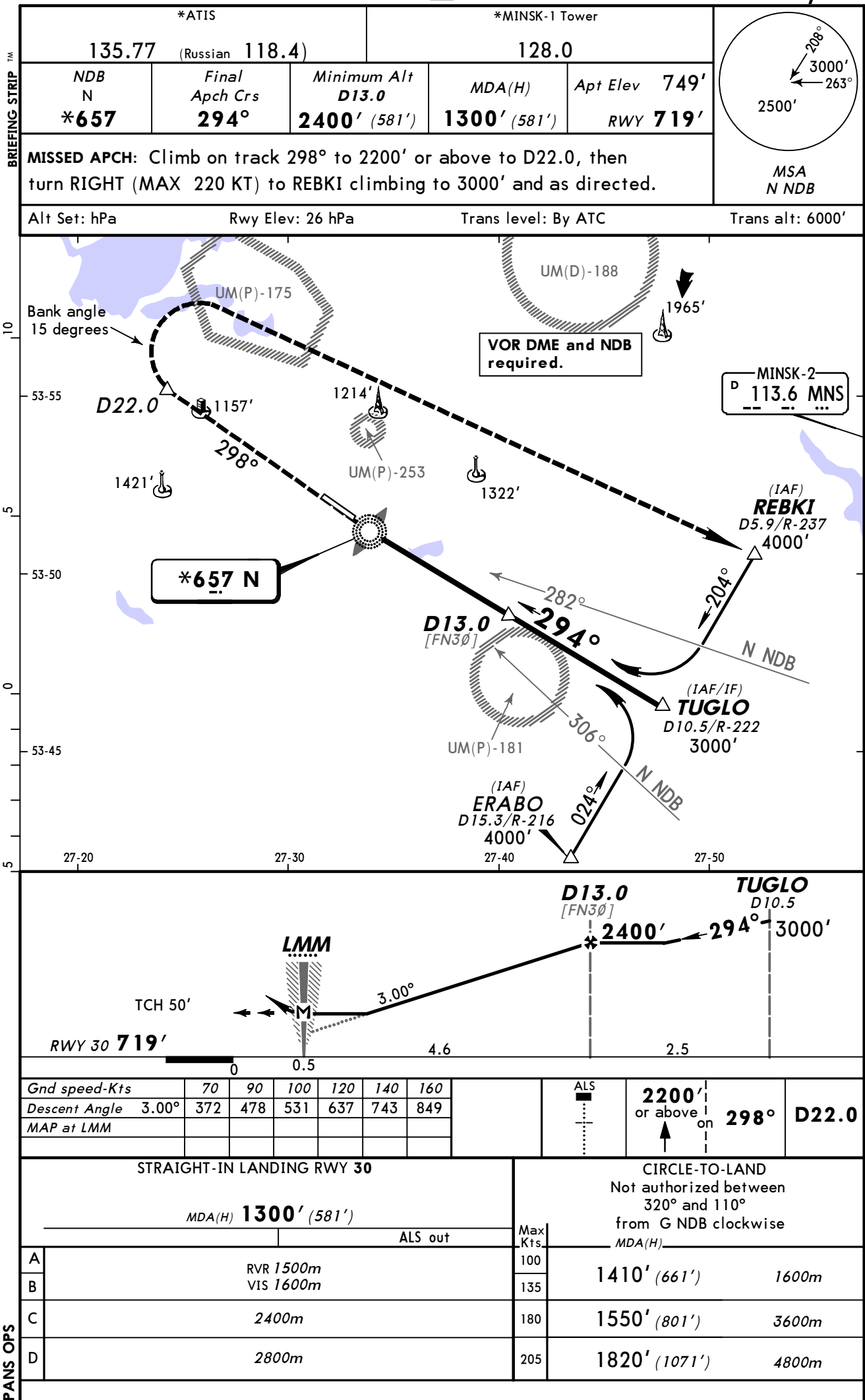


Chart changes since cycle 18-2014

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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MINSK, (MINSK-1 - UMMM)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UMMM

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(20-3B) Index number of chart DELON 1F, DELON 1S, NASKA 1F, RWY 30 DEPARTURES dated 21 JUN 13 (Eff 27 Jun) should read 20-3B instead of 20-3C in some eChart Services. Paper charts are not affected.