

List of pages in this Trip Kit

Trip Kit Index
Airport Information For UMMM
Terminal Charts For UMMM
Revision Letter For Cycle 17-2013
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: 7.2°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: 0307 Z
Sunset: 1717 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

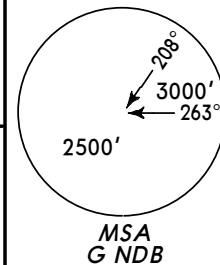
Communication Information

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

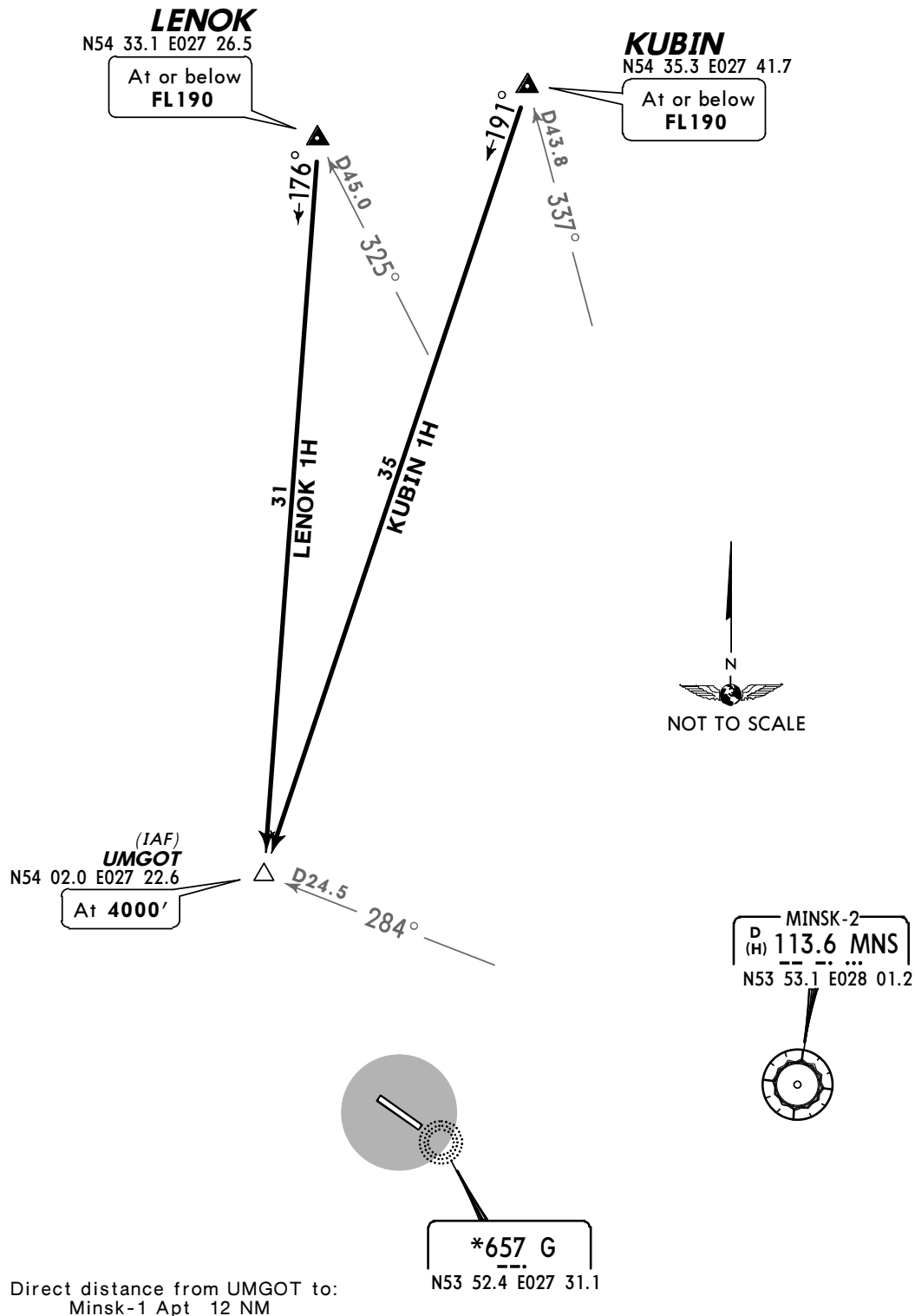
*ATIS
135.77
(Russian **118.4**)

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

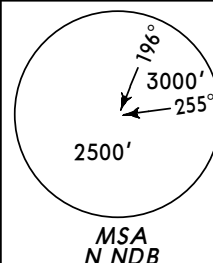


STAR	ROUTING
KUBIN 1H	On 191° track to UMGOT.
LENOK 1H	On 176° track to UMGOT.

*ATIS
135.77
(Russian 118.4)

Apt Elev
749'

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



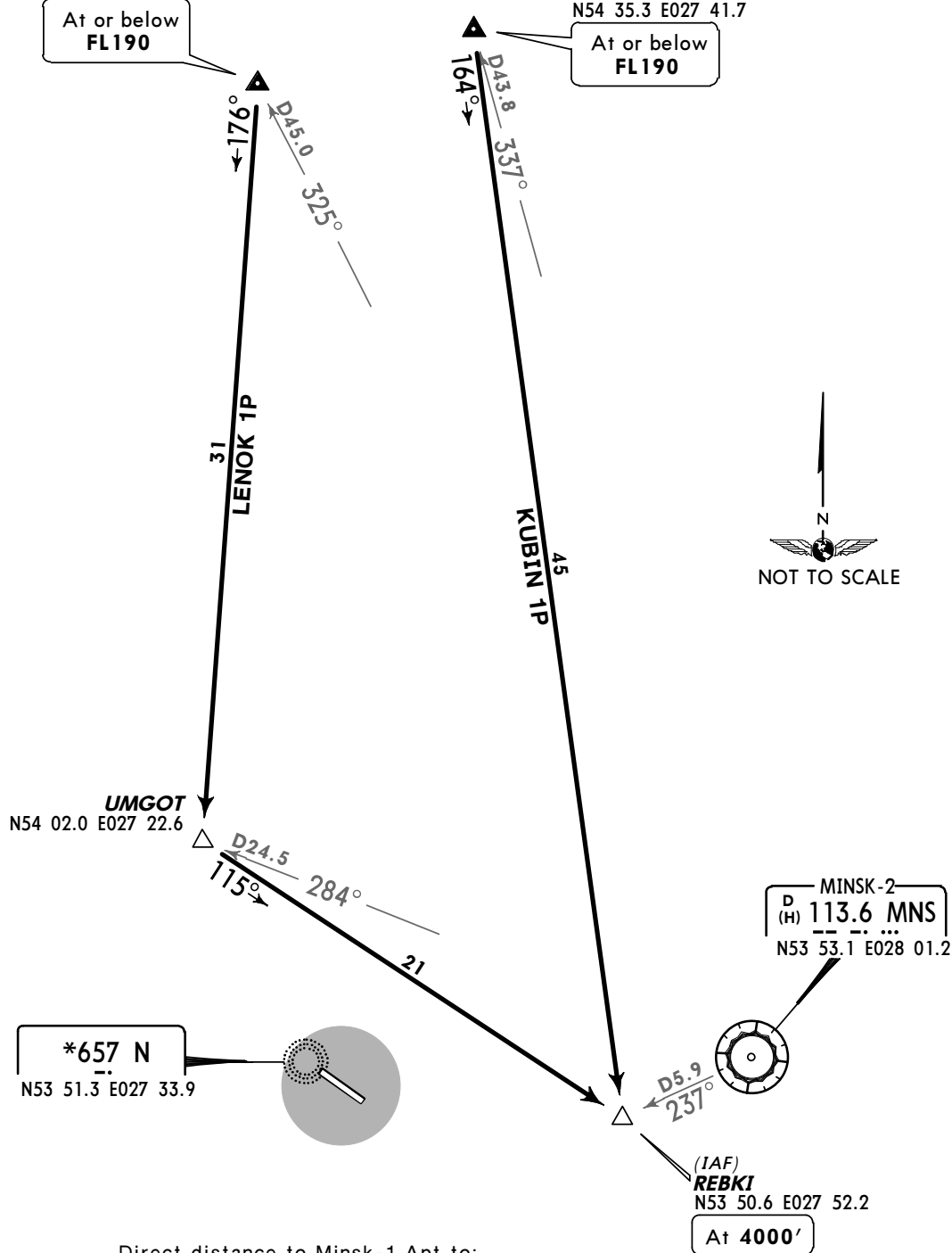
KUBIN ONE PAPA (KUBIN 1P) [KUBI1P]
LENOK ONE PAPA (LENOK 1P) [LENO1P]
RWY 30 ARRIVALS
VOR DME REQUIRED

LENOK
N54 33.1 E027 26.5

At or below
FL190

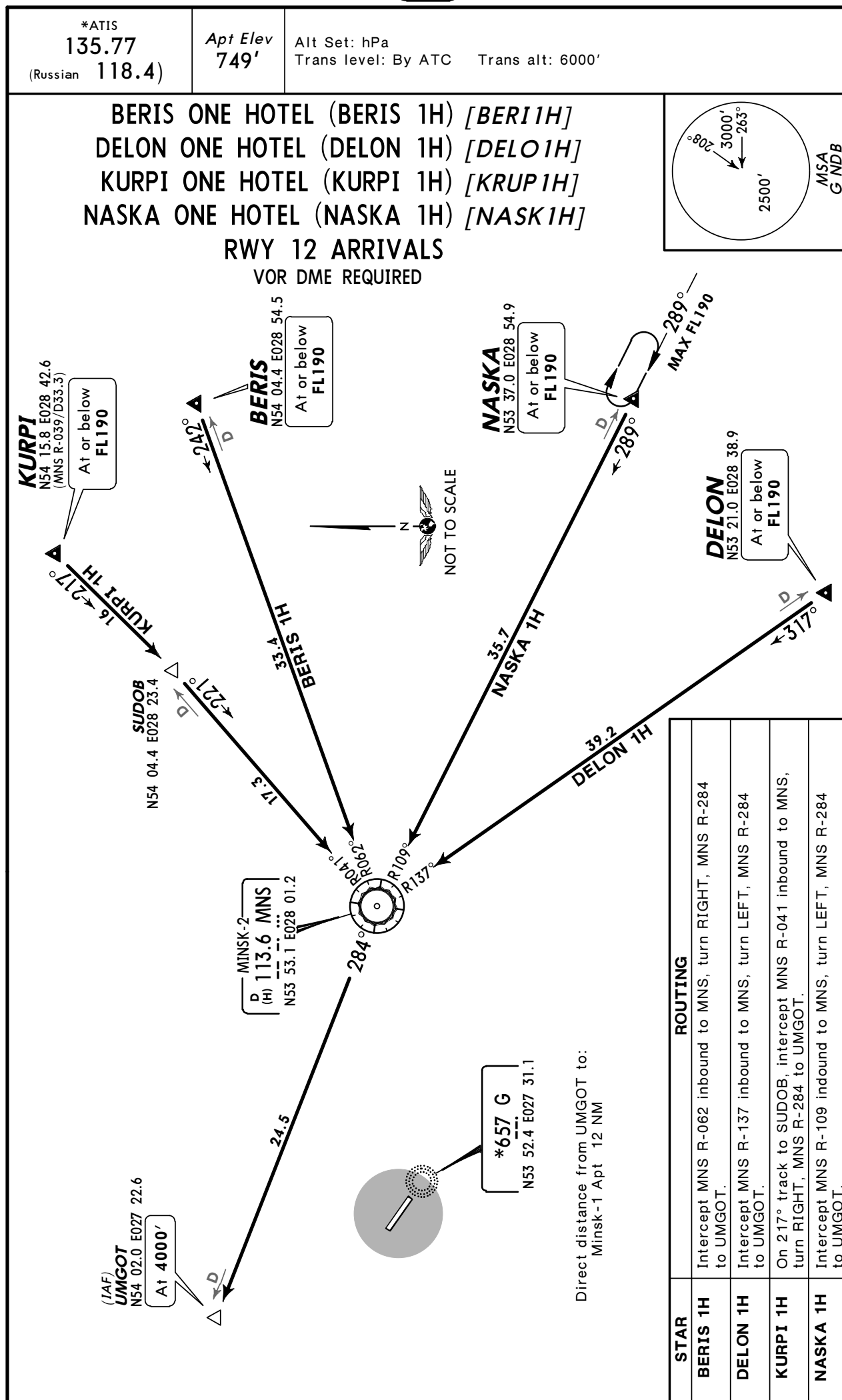
KUBIN
N54 35.3 E027 41.7

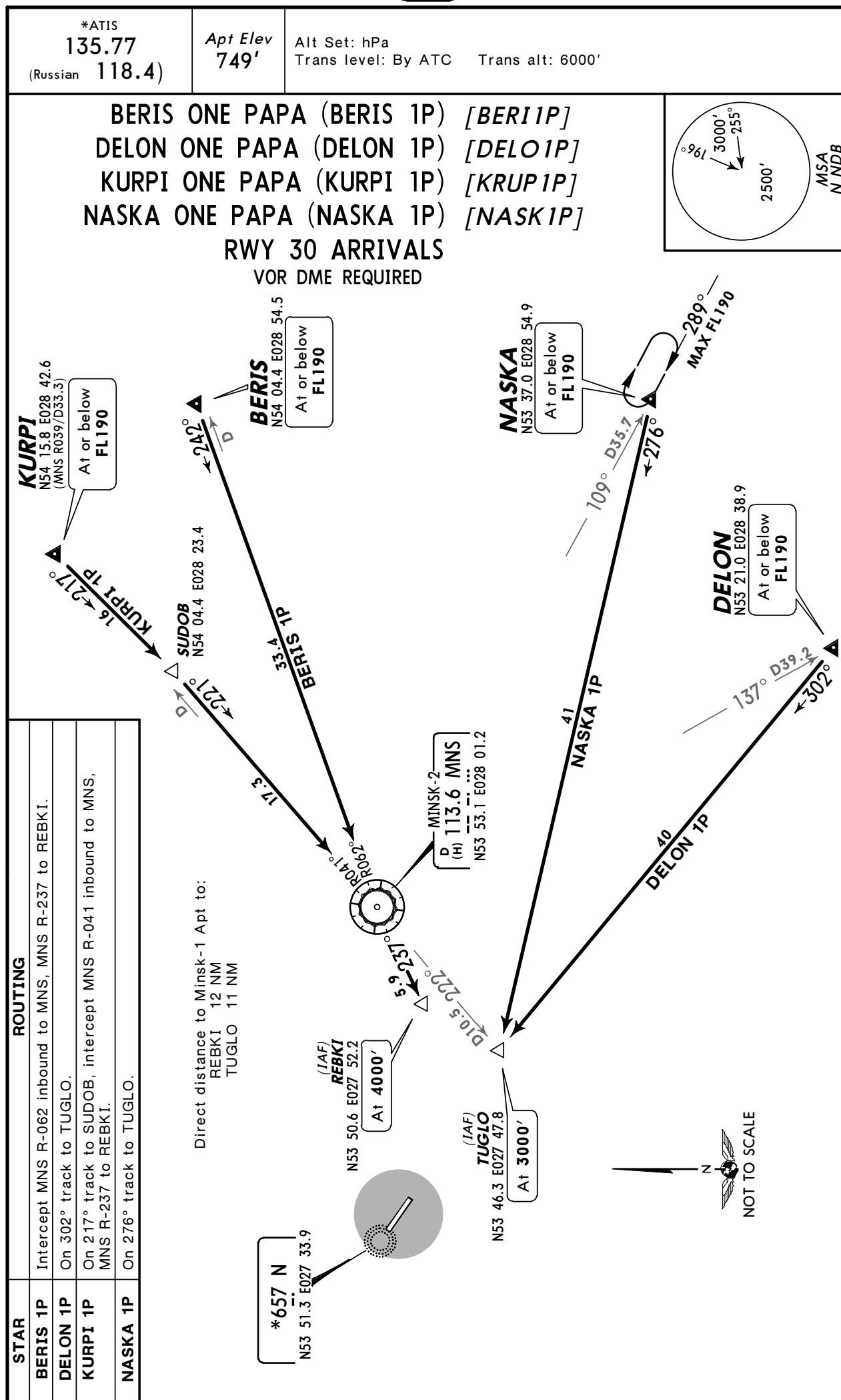
At or below
FL190



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.



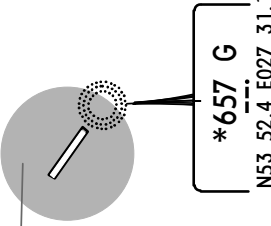
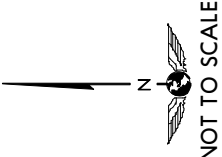
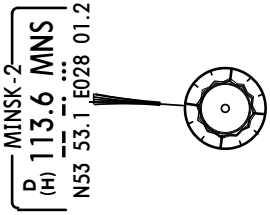
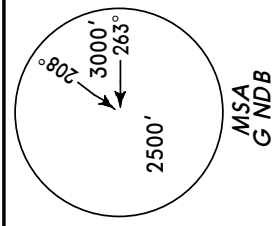


*ATIS
135.77
(Russian 118.4)

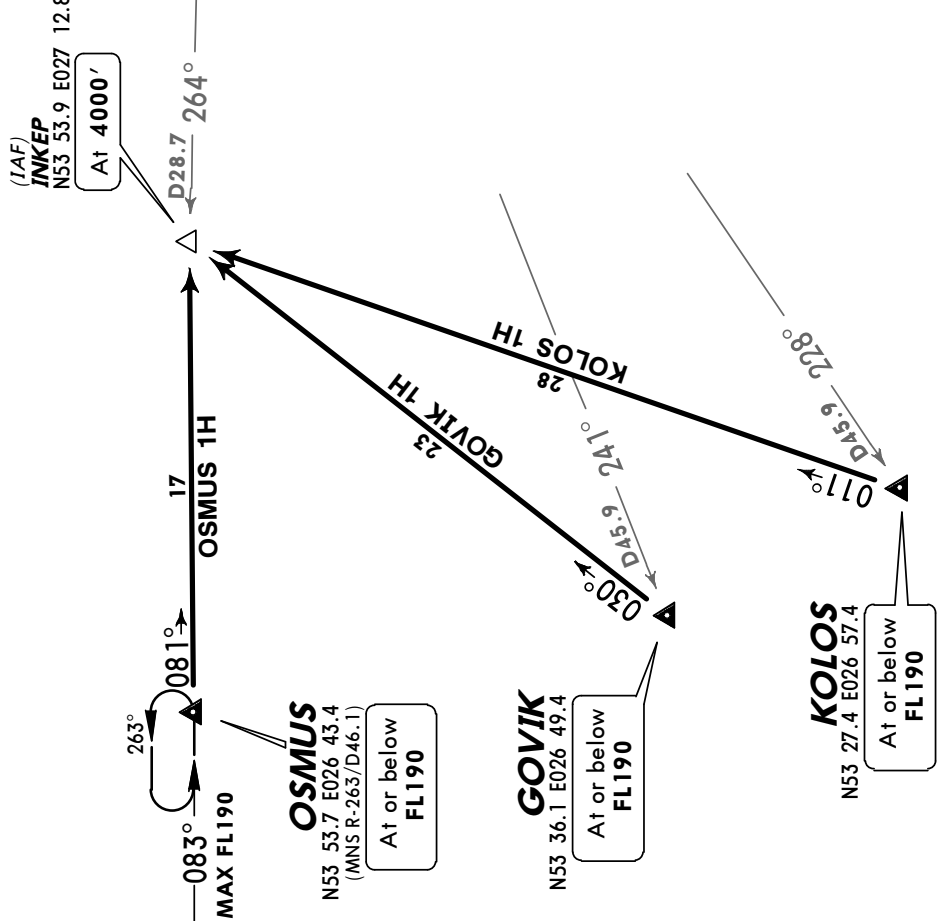
Apt Elev
749'

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



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



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.

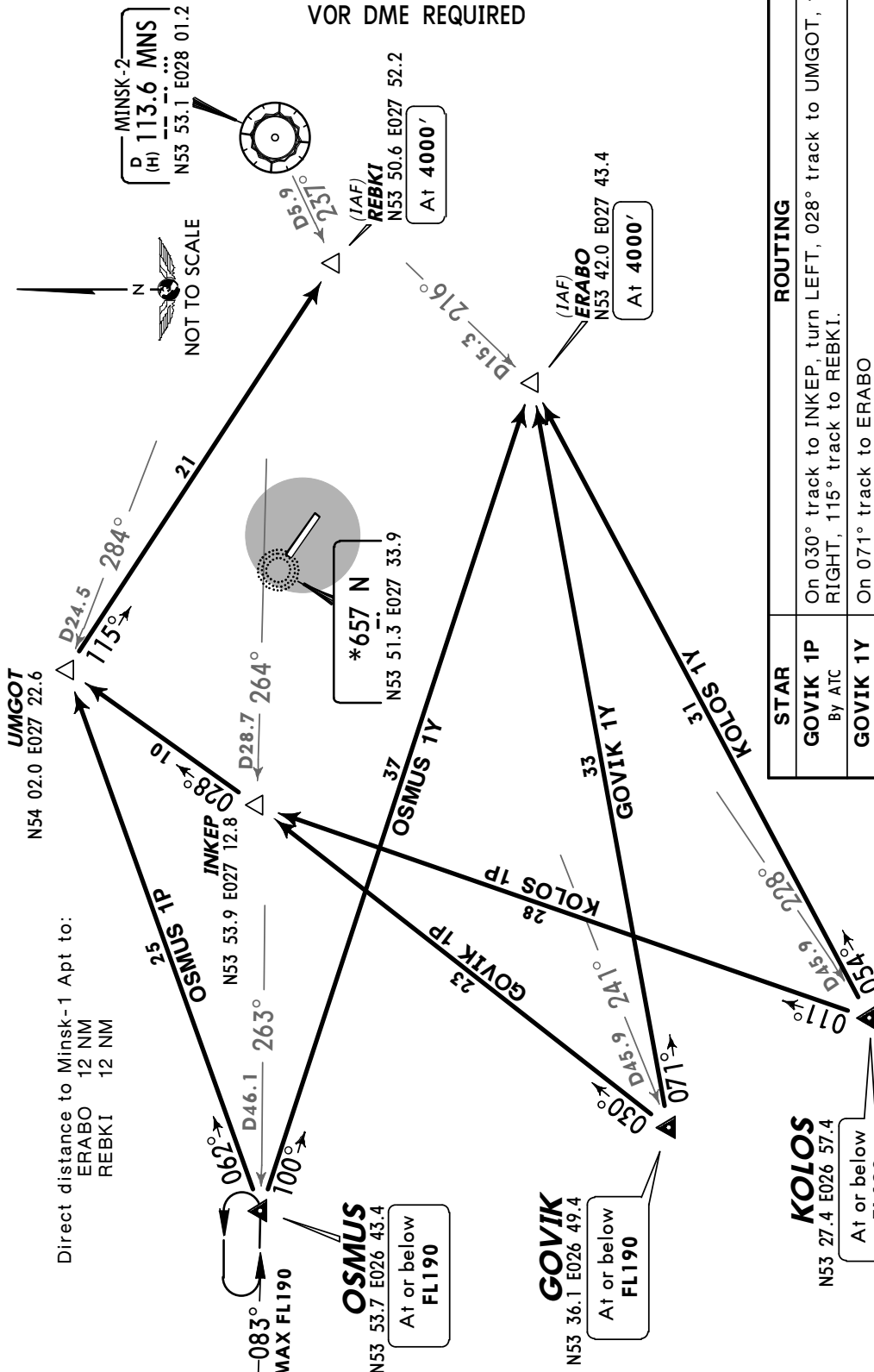
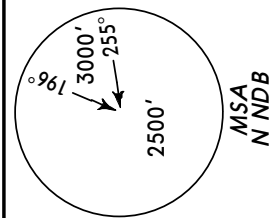
*ATIS
135.77
(Russian 118.4)

Apt Elev
749'

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

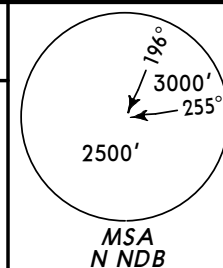
GOVIK ONE PAPA (GOVIK 1P) [GOVI1P]
GOVIK ONE YANKEE (GOVIK 1Y) [GOVI1Y]
KOLOS ONE PAPA (KOLOS 1P) [KOLO1P]
KOLOS ONE YANKEE (KOLOS 1Y) [KOLO1Y]
OSMUS ONE PAPA (OSMUS 1P) [OSMU1P]
OSMUS ONE YANKEE (OSMUS 1Y) [OSMU1Y]

RWY 30 ARRIVALS
VOR DME REQUIRED



ROUTING

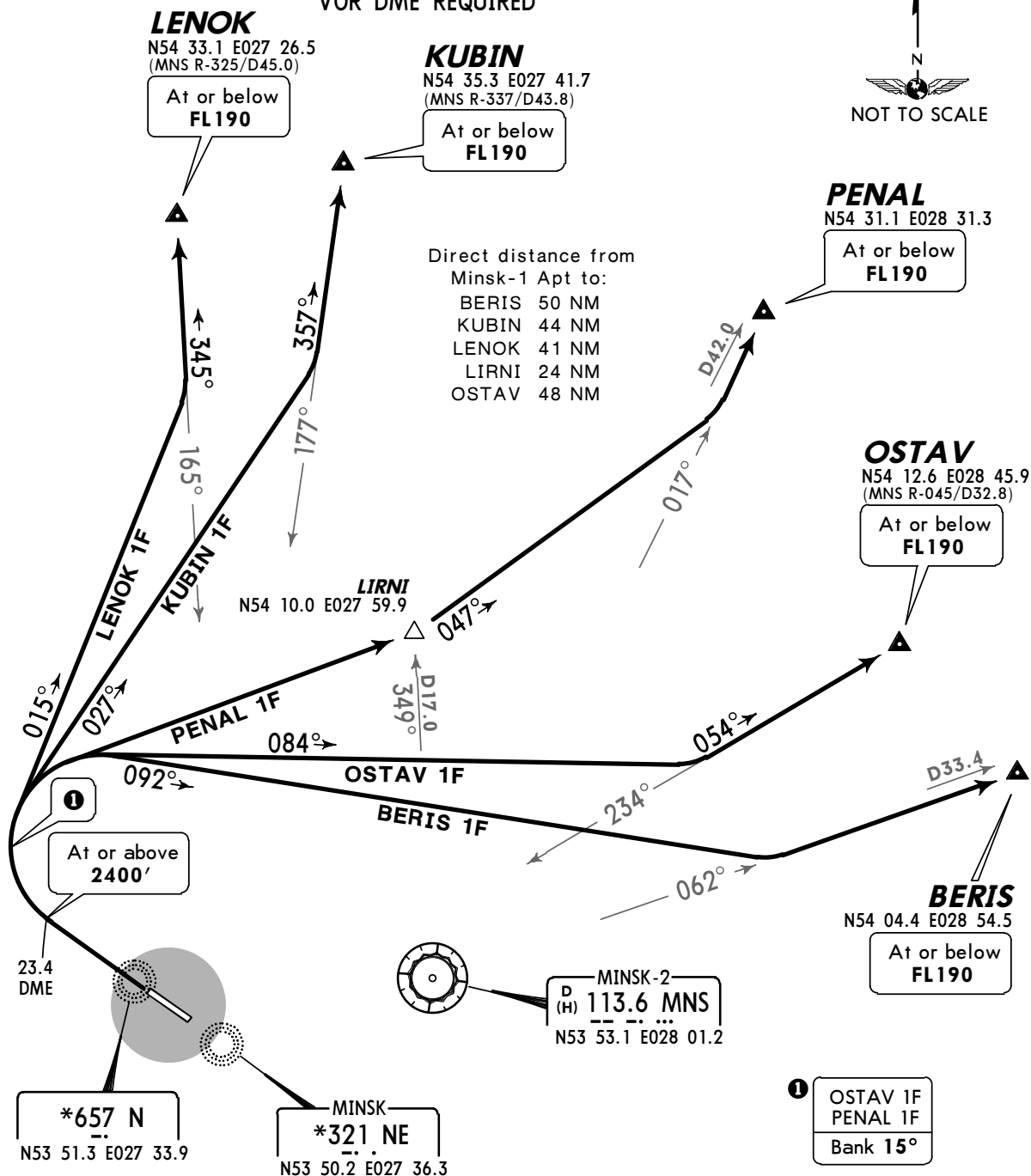
STAR	ROUTING
GOVIK 1P By ATC	On 030° track to INKEP, turn LEFT, 028° track to UMGOT, turn RIGHT, 115° track to REBK1.
GOVIK 1Y By ATC	On 071° track to ERABO
KOLOS 1P By ATC	On 011° track to INKEP, turn RIGHT, 028° track to UMGOT, turn RIGHT, 115° track to REBK1.
KOLOS 1Y By ATC	On 054° track to ERABO.
OSMUS 1P By ATC	On 062° track to UMGOT, turn RIGHT, 115° track to REBK1.
OSMUS 1Y By ATC	On 100° track to ERABO.

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

BERIS ONE FOXTROT (BERIS 1F) [BERI1F]
KUBIN ONE FOXTROT (KUBIN 1F) [KUBI1F]
LENOK ONE FOXTROT (LENOK 1F) [LENO1F]
OSTAV ONE FOXTROT (OSTAV 1F) [OSTA1F]
PENAL ONE FOXTROT (PENAL 1F) [PENA1F]

RWY 30 DEPARTURES

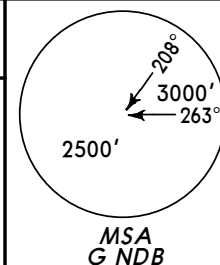
VOR DME REQUIRED



INITIAL CLIMB

Climb straight ahead to MNS 23.4 DME, turn RIGHT.

SID	ROUTING
BERIS 1F	On 092° track, intercept MNS R-062 to BERIS.
KUBIN 1F	On 027° track, intercept 357° bearing from NE to KUBIN.
LENOK 1F	On 015° track, intercept 345° bearing from NE to LENOK.
OSTAV 1F	On 084° track, intercept 054° bearing from NE 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) [BER11J]
KUBIN ONE JULIETT (KUBIN 1J) [KUB11J]
LENOK ONE JULIETT (LENOK 1J) [LENO1J]
OSTAV ONE JULIETT (OSTAV 1J) [OSTA1J]
PENAL ONE JULIETT (PENAL 1J) [PENA1J]

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

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'

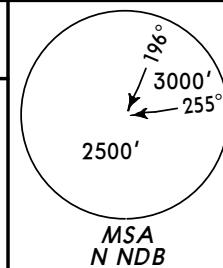
KUBIN 1J
LENOK 1J
Bank 15°

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

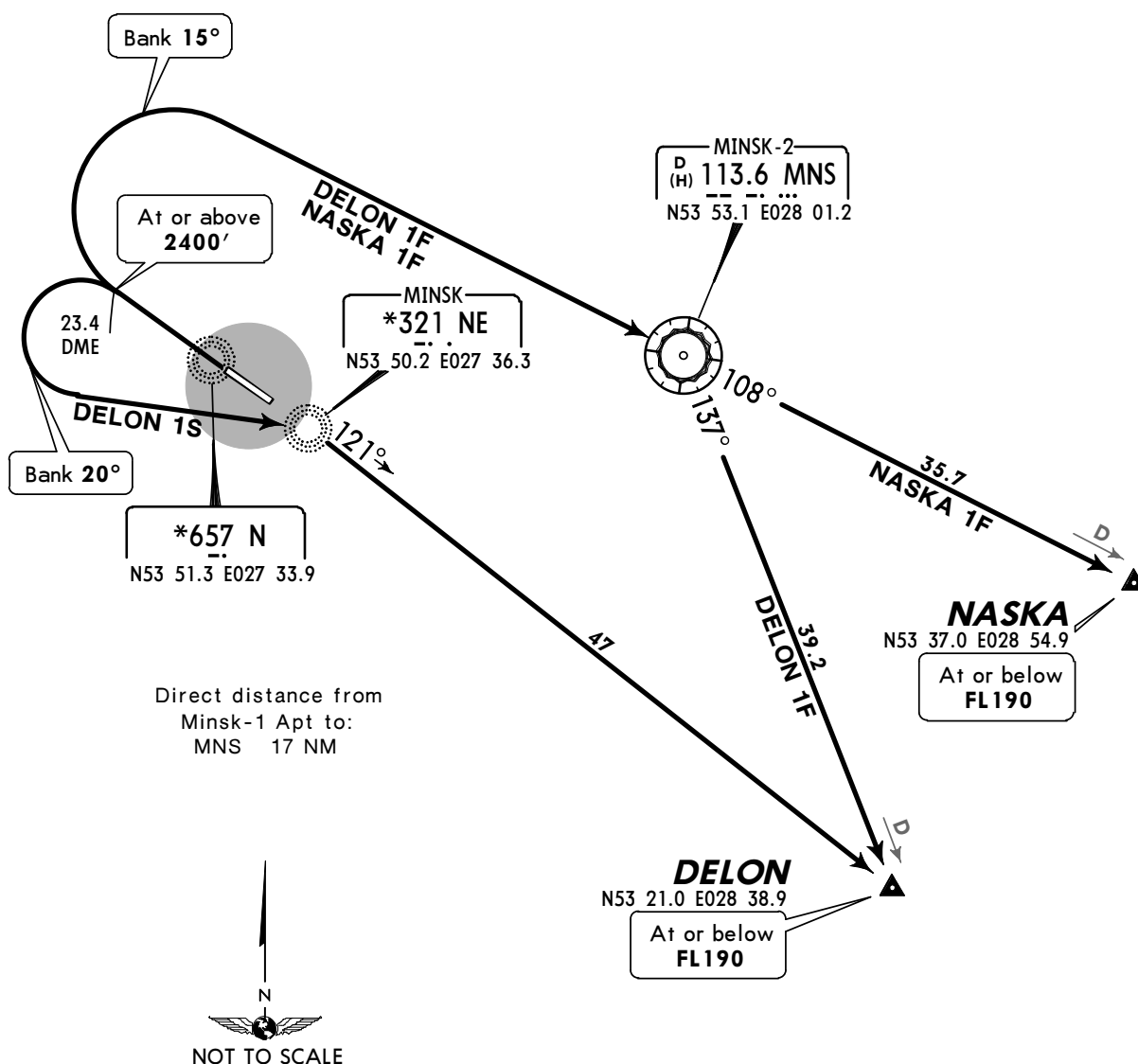
INITIAL CLIMB

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 1J	On 019° 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.

DELO ONE FOXTROT (DELO 1F) [DELO1F]
DELO ONE SIERRA (DELO 1S) [DELO1S]
NASKA ONE FOXTROT (NASKA 1F) [NASK1F]
RWY 30 DEPARTURES
VOR DME REQUIRED



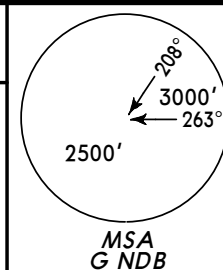
INITIAL CLIMB

Climb straight ahead to MNS 23.4 DME.

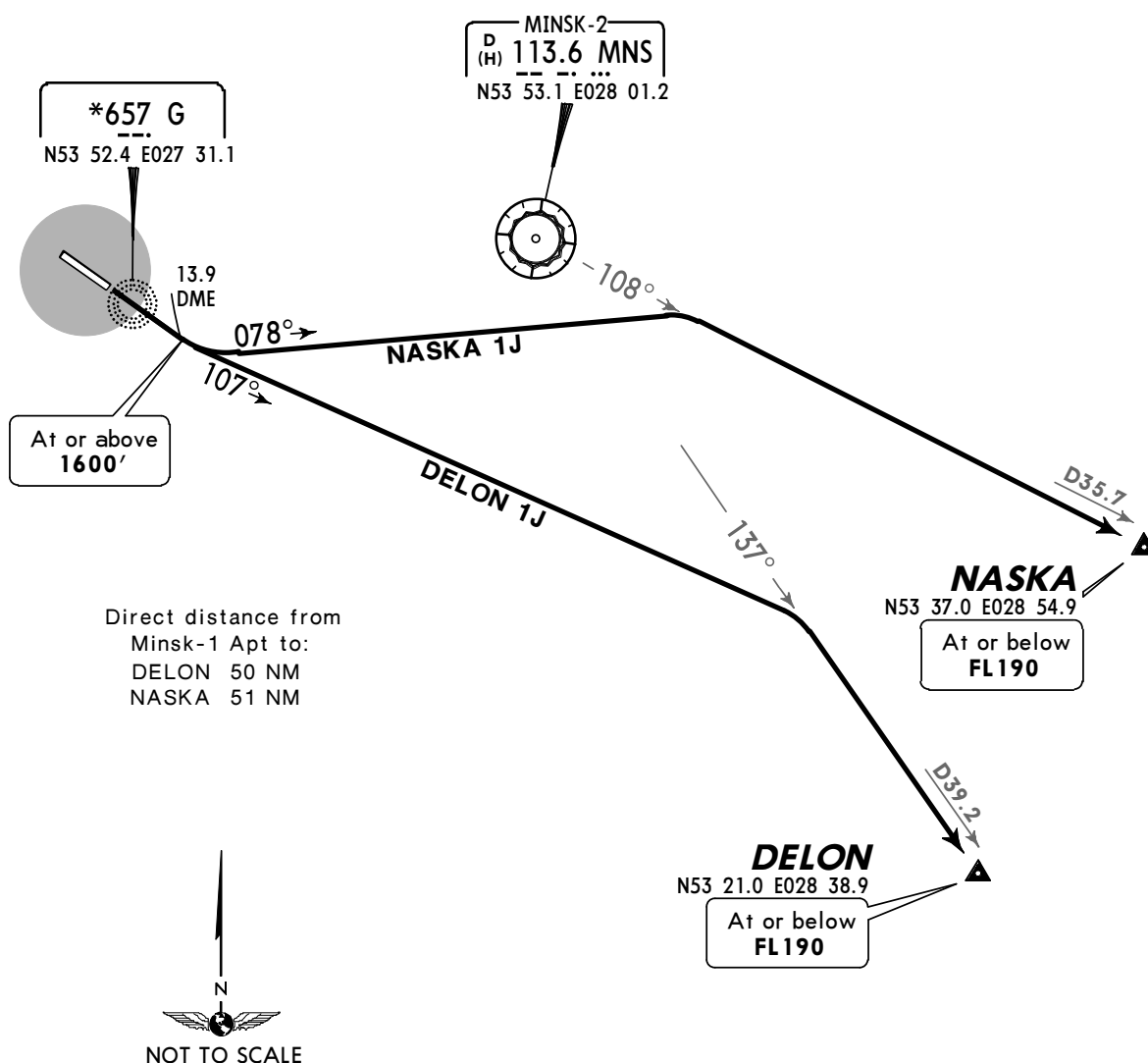
SID	ROUTING
DELO 1F	Turn RIGHT to MNS, MNS R-137 to DELO.
DELO 1S By ATC	Turn LEFT to NE, 121° bearing from NE to DELO.
NASKA 1F	Turn RIGHT to MNS, MNS R-108 to NASKA.

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

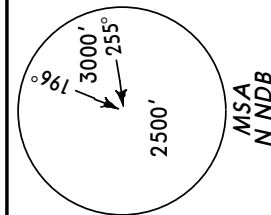
Climb straight ahead to MNS 13.9 DME, turn LEFT.

SID	ROUTING
DELON 1J	On 107° track, intercept MNS R-137 to DELON.
NASKA 1J	On 078° track, intercept MNS R-108 to NASKA.

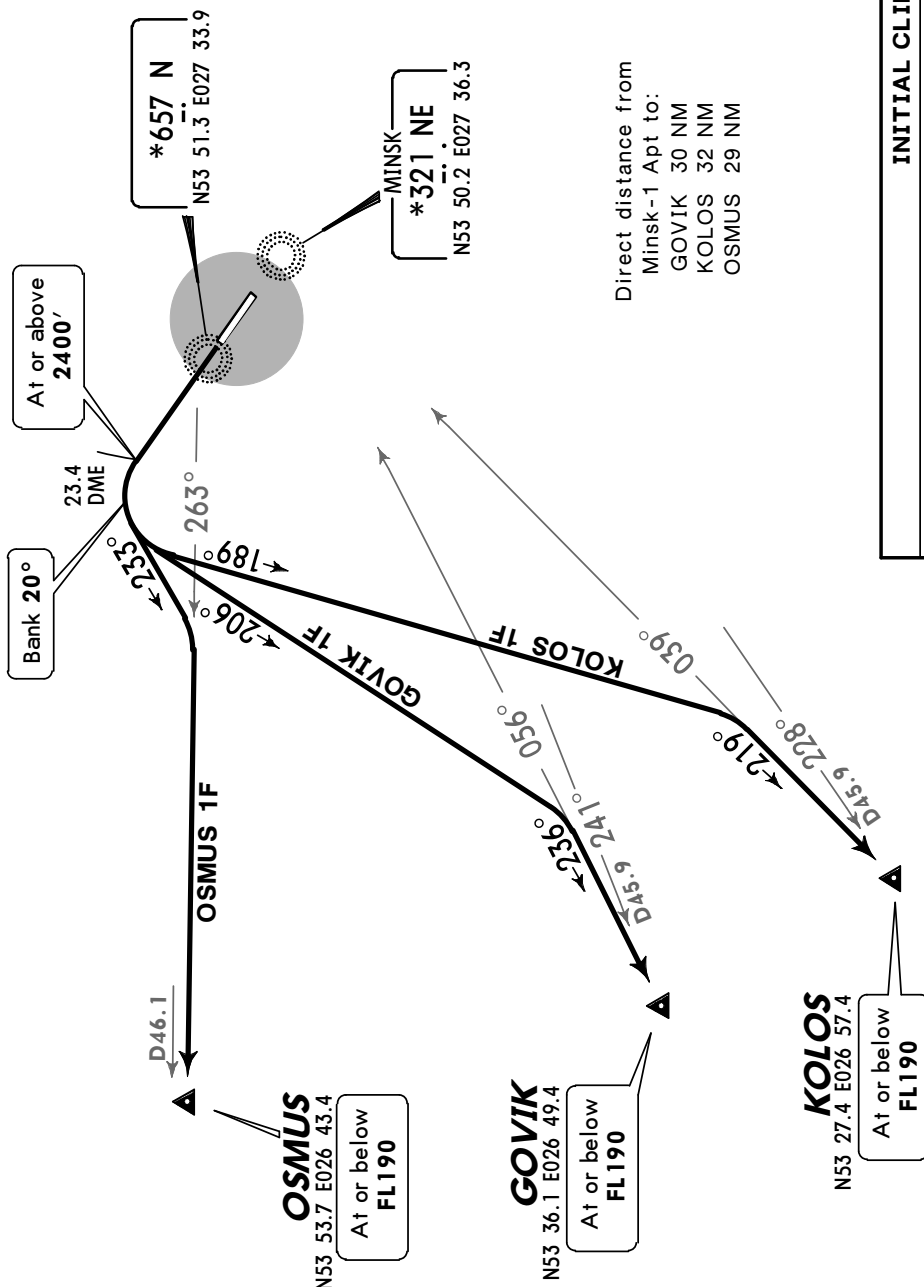
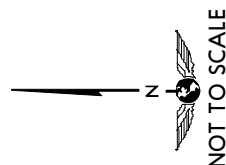
Apt Elev
749'

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

GOVIK ONE FOXTROT (GOVIK 1F) [GOVI1F]
KOLOS ONE FOXTROT (KOLOS 1F) [KOLO1F]
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 straight ahead to MNS 23.4 DME, turn LEFT.

ROUTING

SID	ROUTING
GOVIK 1F By ATC	On 206 track, intercept 236° bearing from NE to GOVIK.
KOLOS 1F By ATC	On 189° track, intercept 219° bearing from NE to KOLOS.
OSMUS 1F	On 233° track, intercept MNS R-263 to OSMUS.

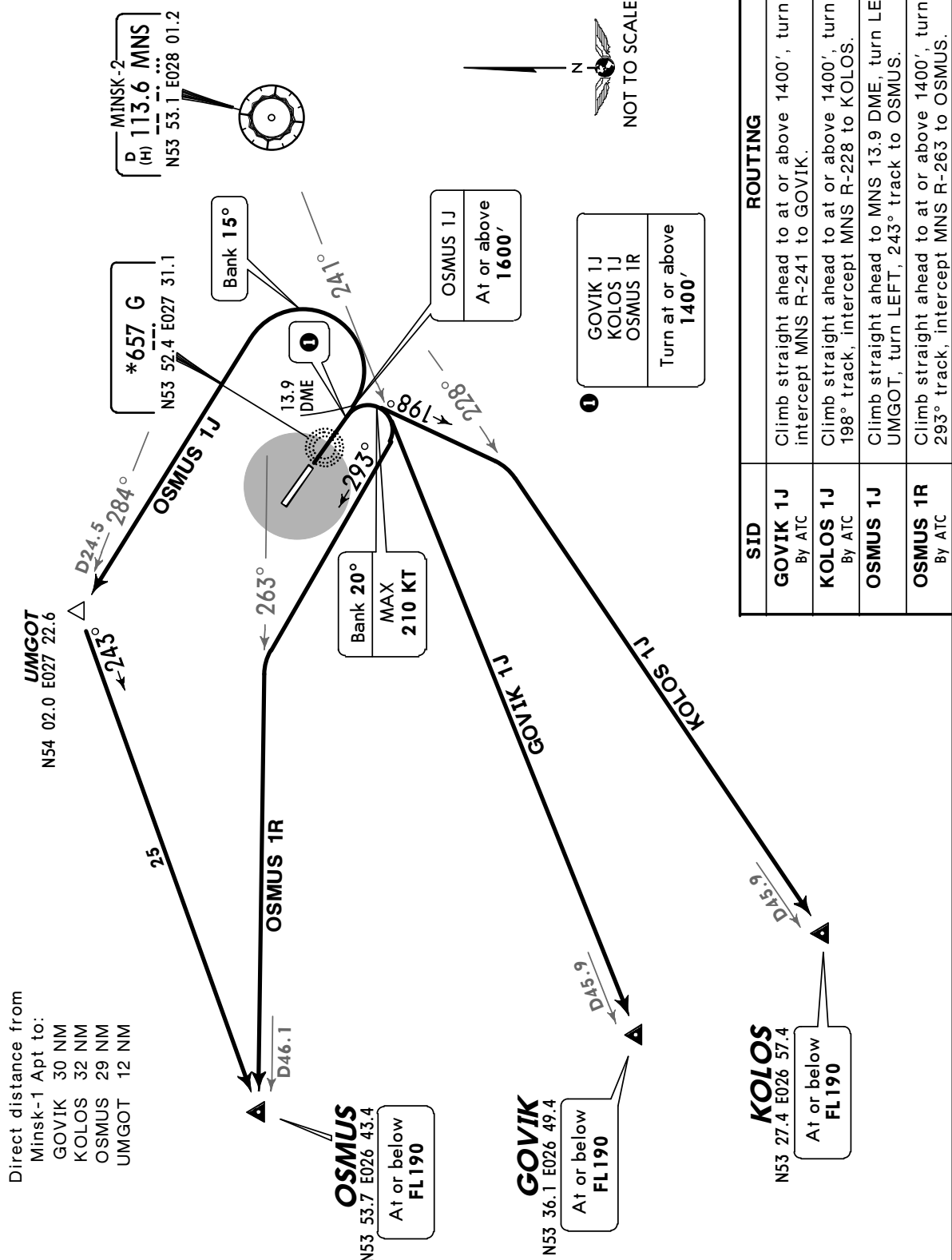
Apt Elev
749'

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

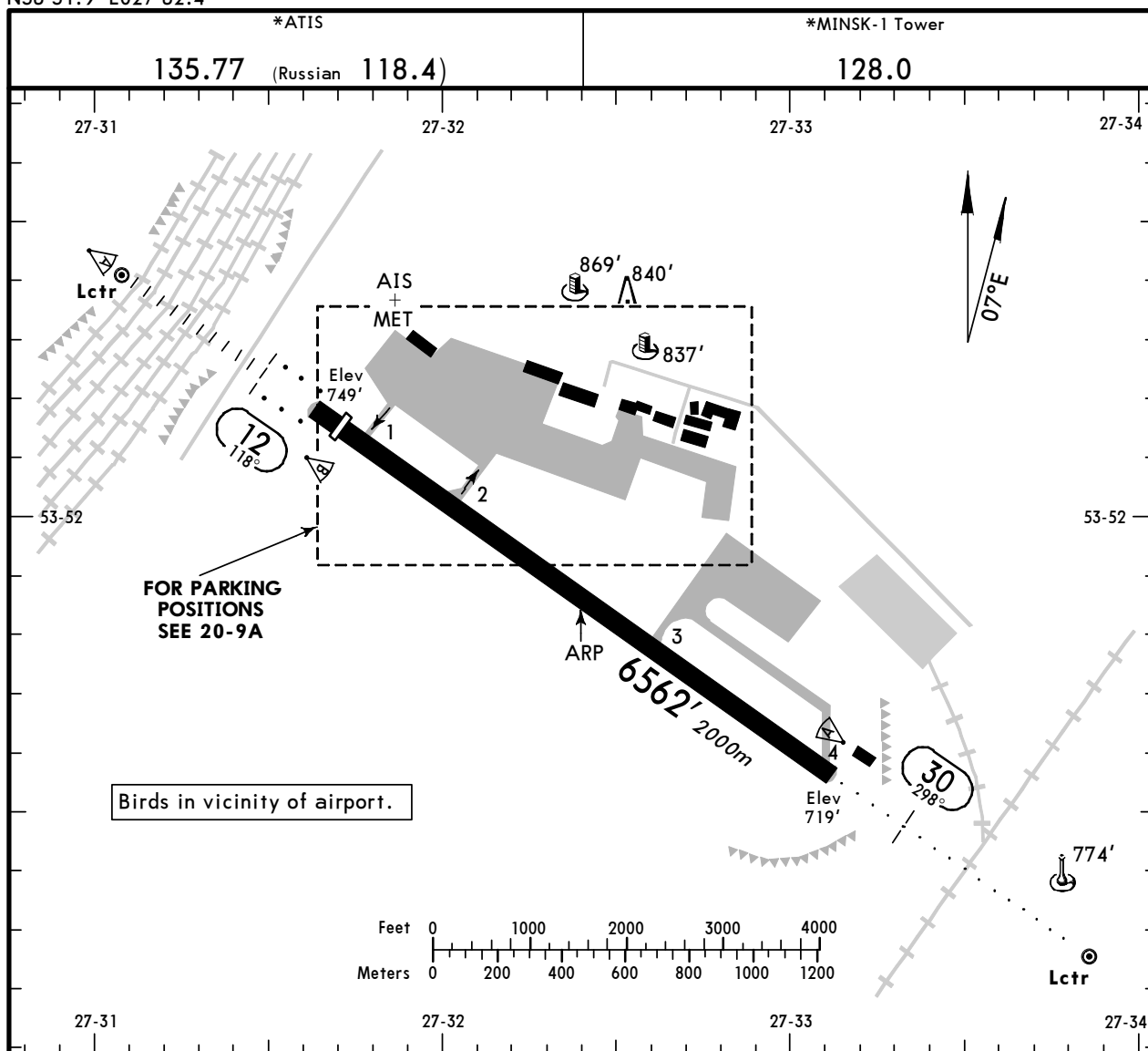
Noise abatement procedures during take-off and climbing phase shall be carried out by crews of all ACFT according to the Aeroplane Flight Manual, but not at the expense of flight safety in case of engines failure during take-off phase or in case of forecasted or expected wind shear or downward gusts.

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

TAKE-OFF

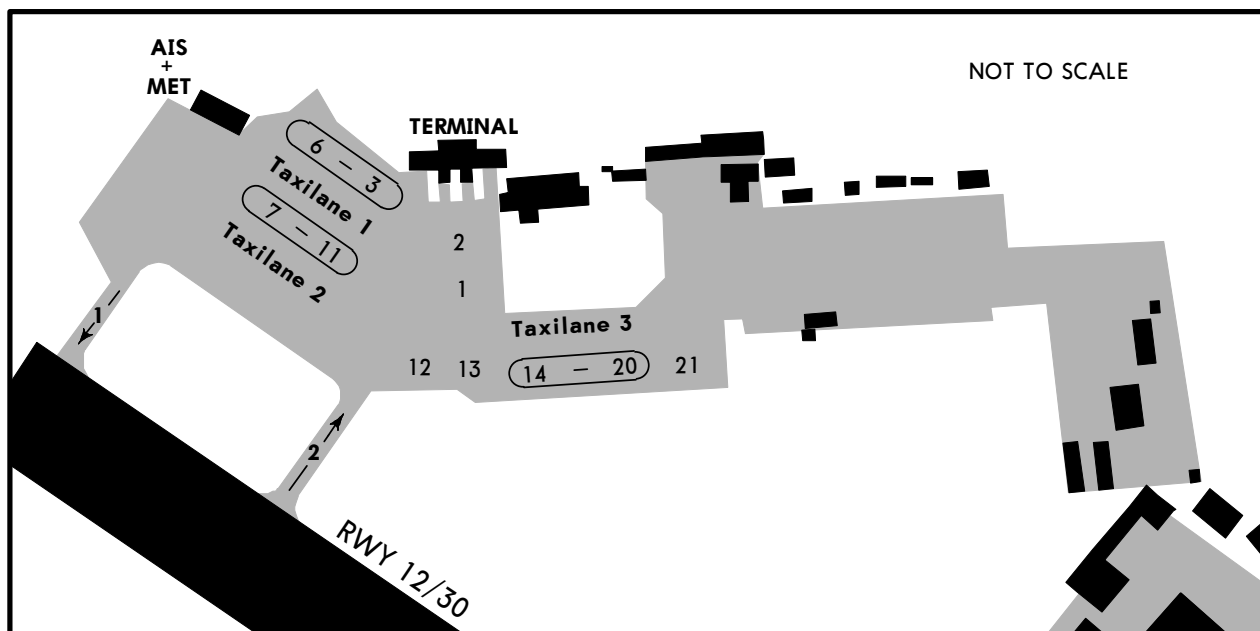
AIR CARRIER (JAA)

All Rwys

LVP must be in force

RCLM (DAY only)
or RLRCLM (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

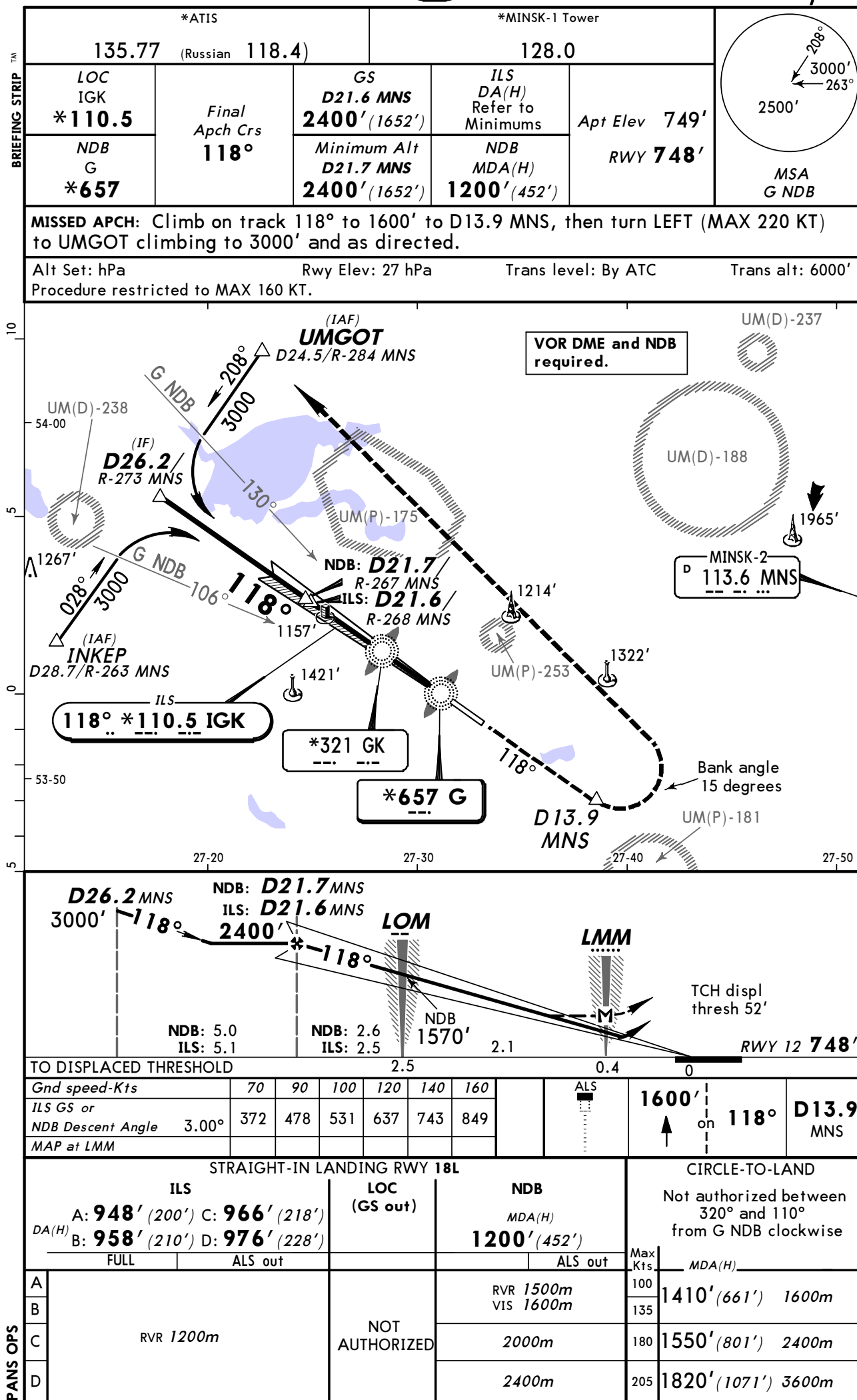
① Continuous Descent Final Approach.

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	NIL (DAY only)
	RCLM (DAY only) or RL		
A	250m	400m	500m
B			
C			
D	300m		



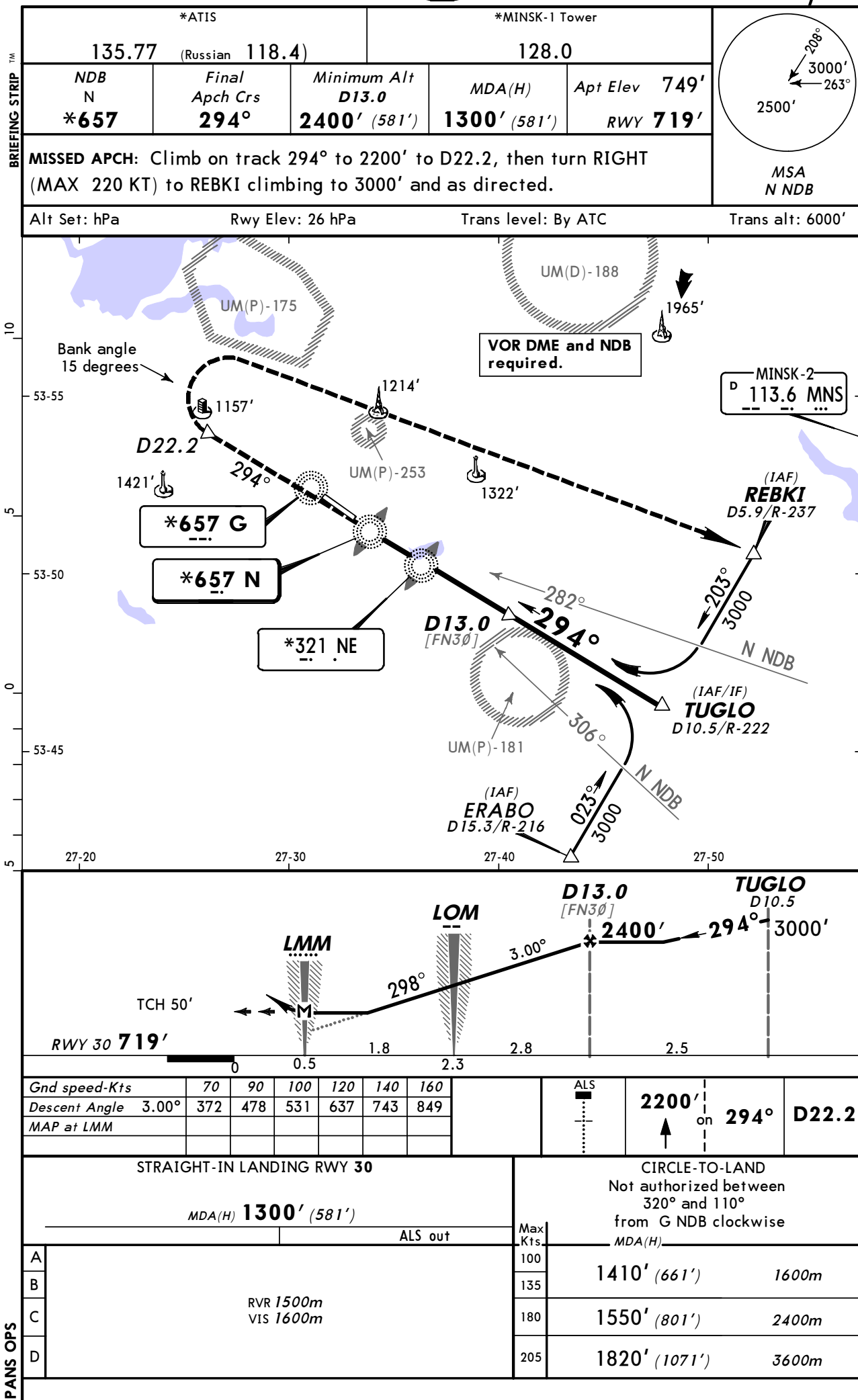




Chart changes since cycle 16-2013

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

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

MINSK, (MINSK-1 - UMMM)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UMMM

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

(21-1) NOTE: Procedure restricted to MAX 160 KT withdrawn.

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.