

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UKDD

Terminal Charts For UKDD

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Dnipropetrovs'k Ukr
IATA Code: DNK
Lat/Long: N48° 21.4' E035° 06.0'
Elevation: 482 ft

Airport Use: Public
Magnetic Variation: 7.4°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: 0531 Z
Sunset: 1400 Z,

Runway Information

Runway: 08
Length x Width: 9377 ft x 144 ft
Surface Type: concrete
TDZ-Elev: 454 ft
Lighting: Edge, ALS

Runway: 26
Length x Width: 9377 ft x 144 ft
Surface Type: concrete
TDZ-Elev: 473 ft
Lighting: Edge, ALS

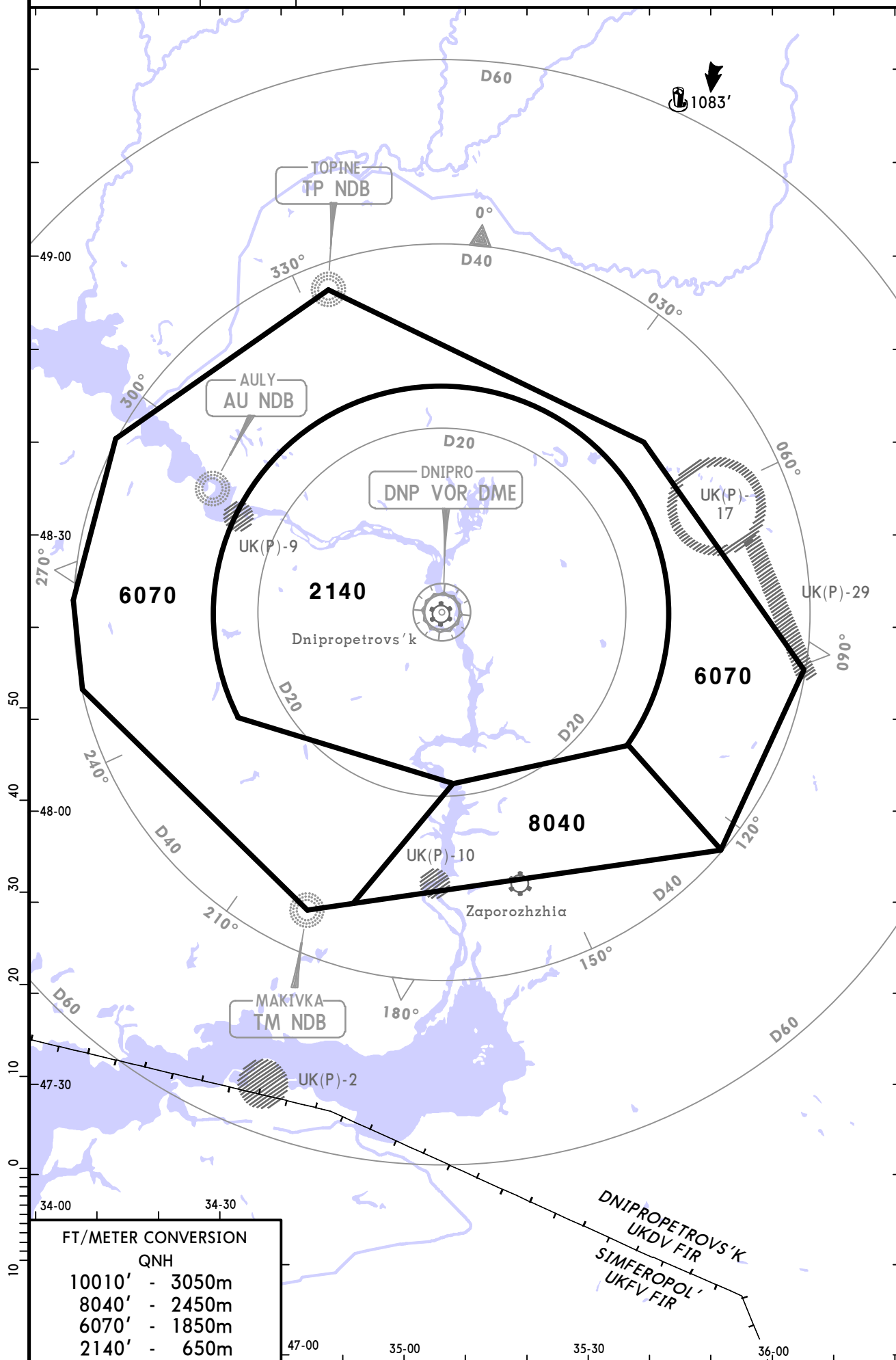
Communication Information

ATIS 134.9 Non-English
ATIS 123.85
Dnipro Tower 118.6
Dnipro Ground Control 121.8

DNIPRO
Radar (APP)
119.4

Apt Elev
482'

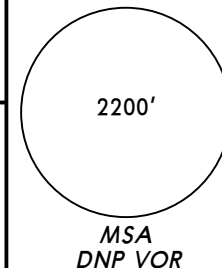
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
This chart may only be used for cross-checking of altitudes
assigned while under radar control.



ATIS
123.85 (Russian 134.9)

Apt Elev
482'

Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
EXPECT ILS or NDB approach on DD201.

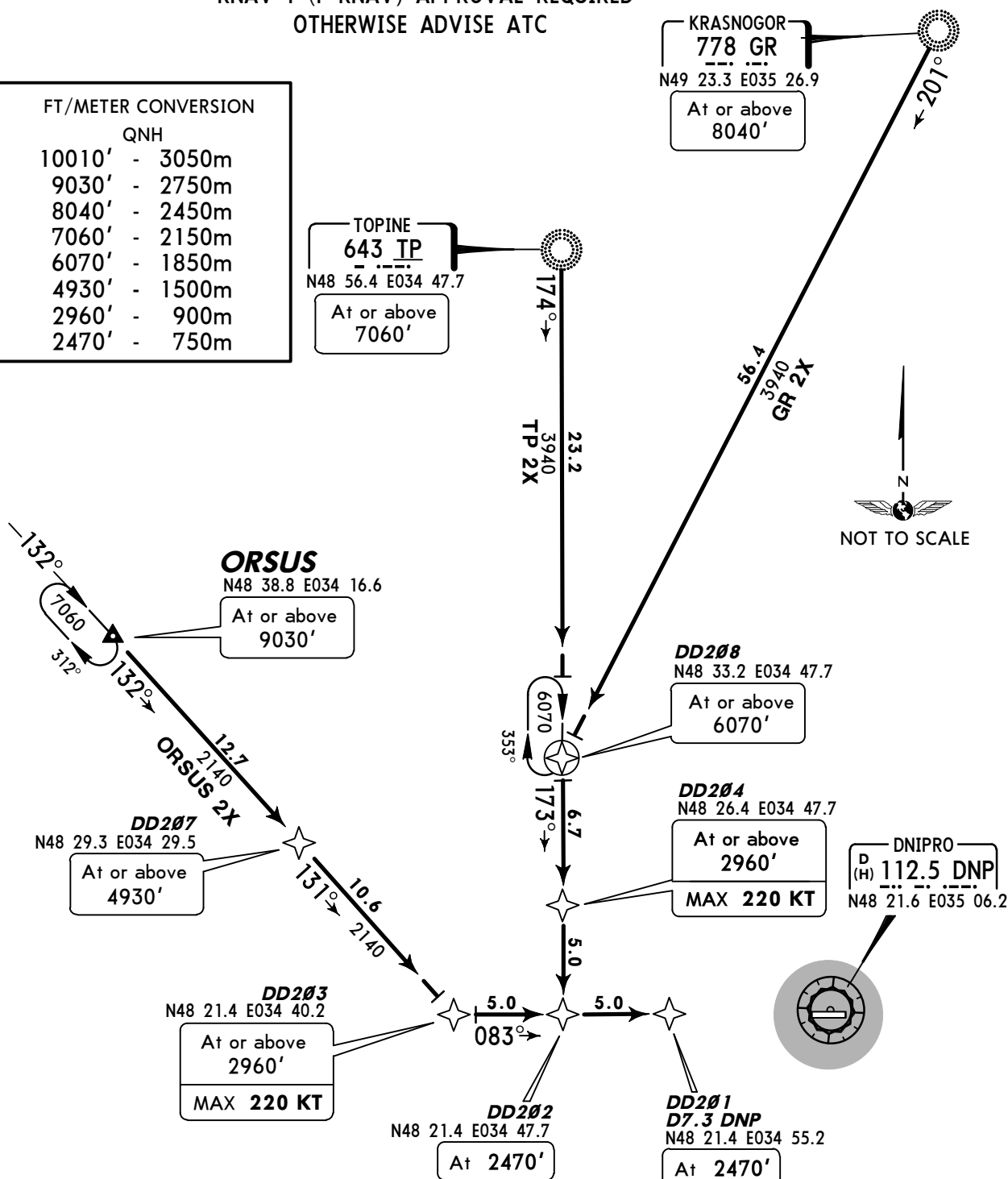


KRASNOGOR TWO X-RAY (GR 2X)
ORSUS TWO X-RAY (ORSUS 2X) [ORSU2X]
TOPINE TWO X-RAY (TP 2X)
RWY 08 RNAV ARRIVALS

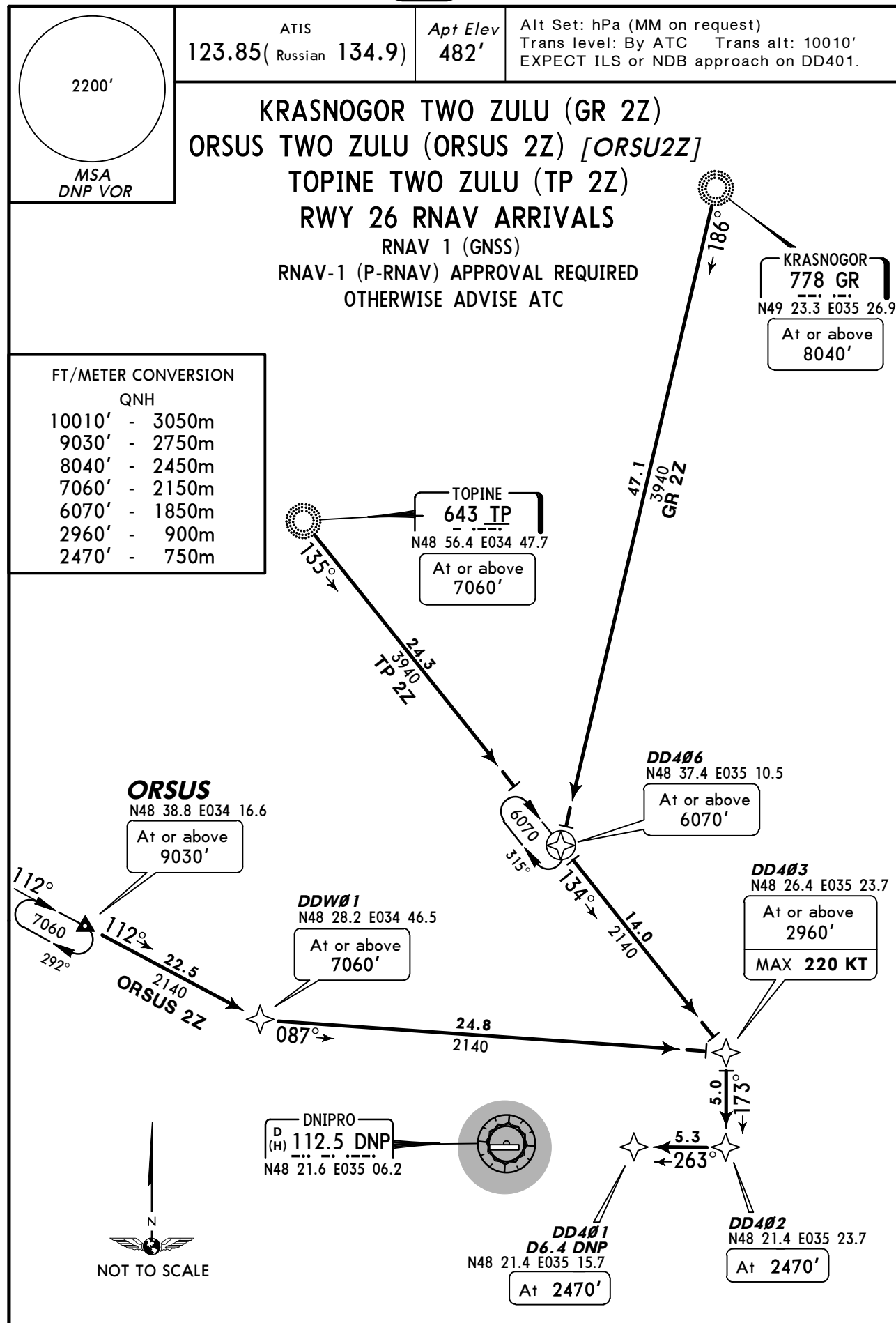
RNAV 1 (GNSS)
RNAV-1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

FT/METER CONVERSION

	QNH
10010'	- 3050m
9030'	- 2750m
8040'	- 2450m
7060'	- 2150m
6070'	- 1850m
4930'	- 1500m
2960'	- 900m
2470'	- 750m

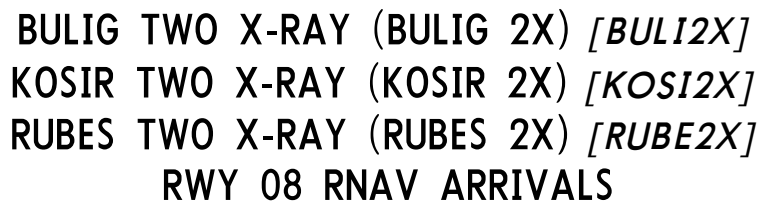


STAR	ROUTING
GR 2X	GR (8040'+) - DD208 (6070'+) - DD204 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
ORSUS 2X	ORSUS (9030'+) - DD207 (4930'+) - DD203 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
TP 2X	TP (7060'+) - DD208 (6070'+) - DD204 (2960'+; K220-) - DD202 (2470') - DD201 (2470').



STAR	ROUTING
GR 2Z	GR (8040'+) - DD406 (6070'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
ORSUS 2Z	ORSUS (9030'+) - DDW01 (7060'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TP 2Z	TP (7060'+) - DD406 (6070'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').

Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
EXPECT ILS or NDB approach on DD201.

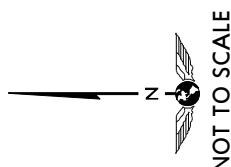


RWY 08 RNAV ARRIVALS

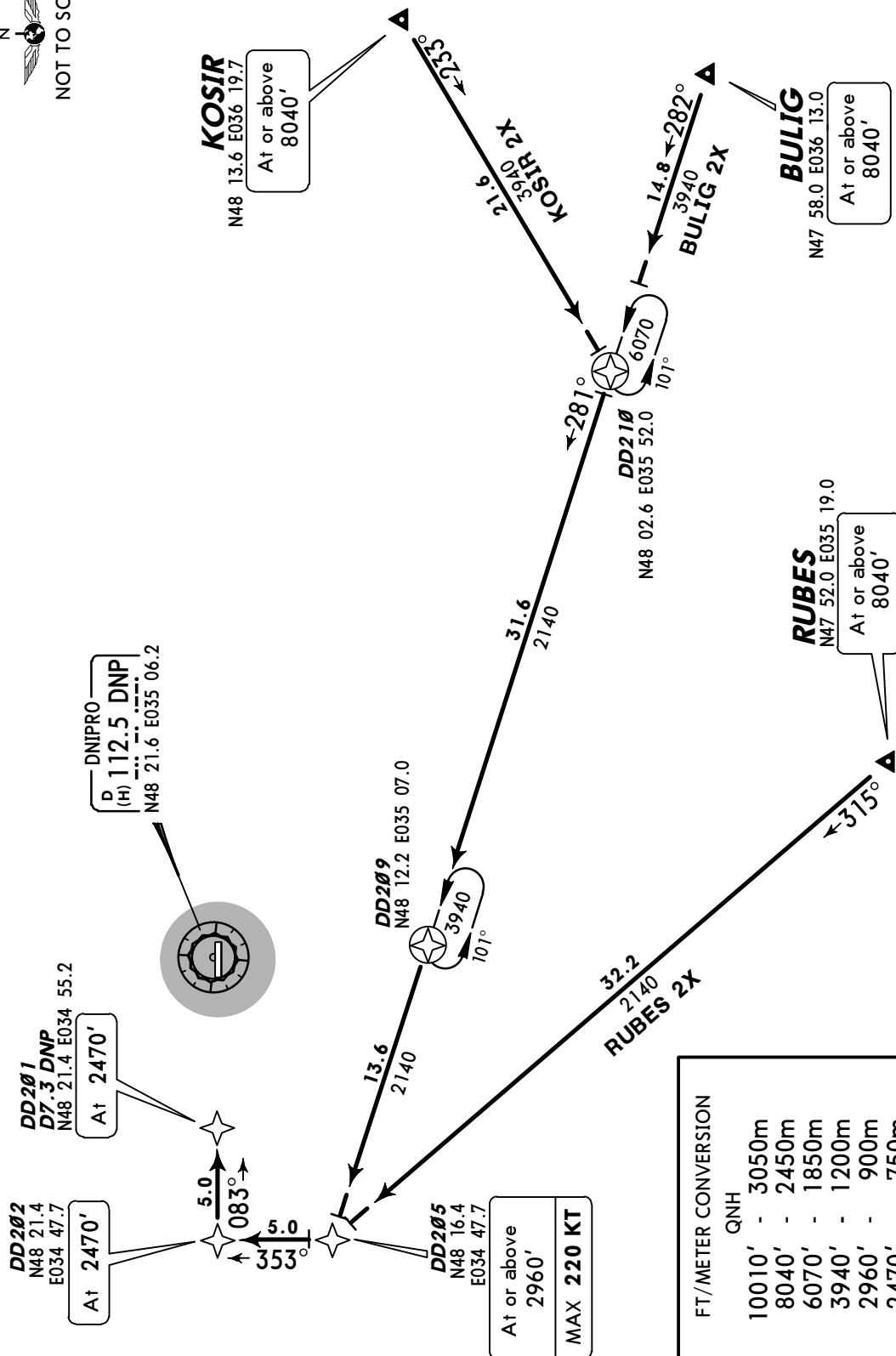
RNAV 1 (GNSS)

RNAV-1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC



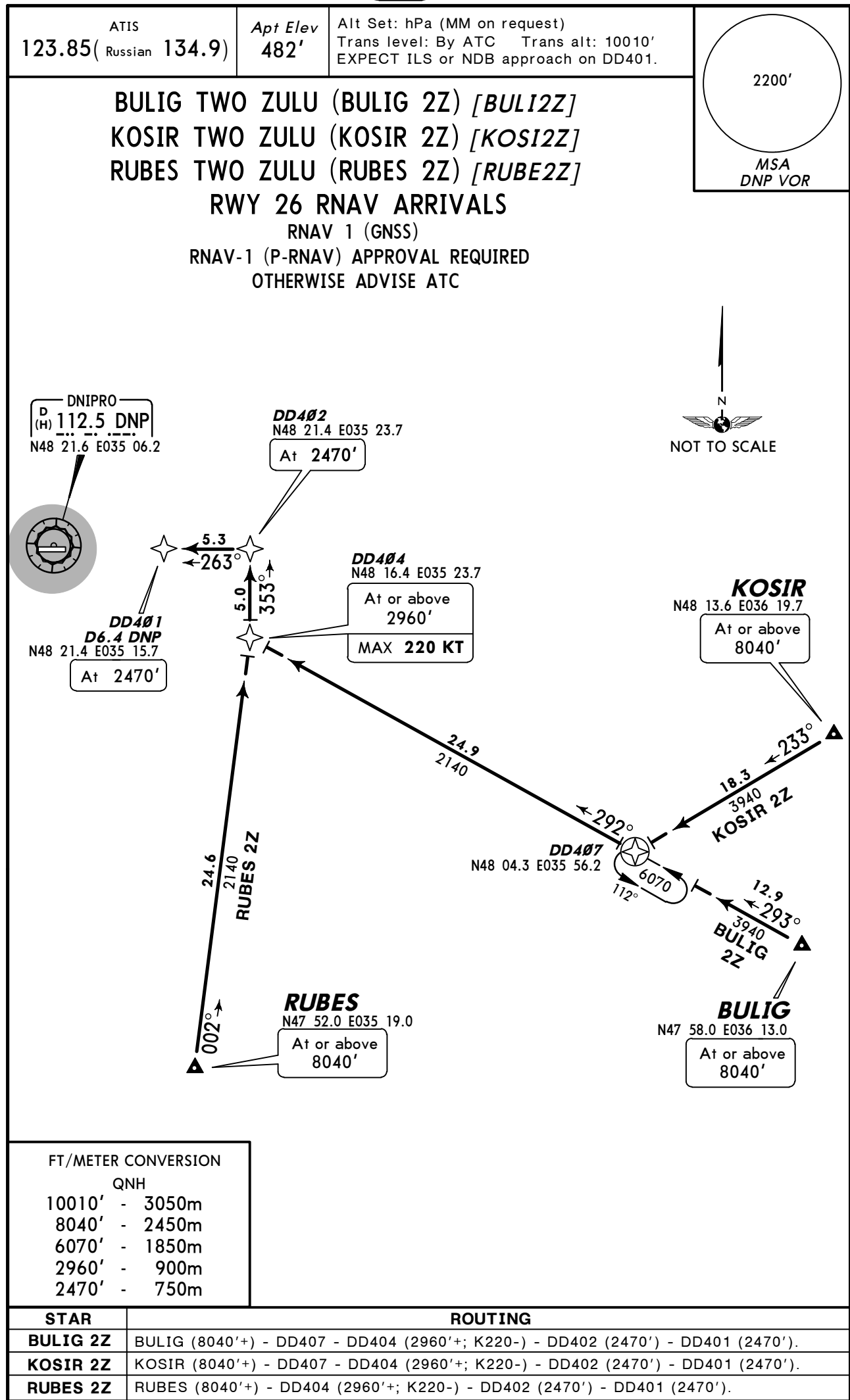
ROUTING



FT/METER CONVERSION

CON

10010'	-	3050m
8040'	-	2450m
6070'	-	1850m
3940'	-	1200m
2960'	-	900m
2470'	-	750m

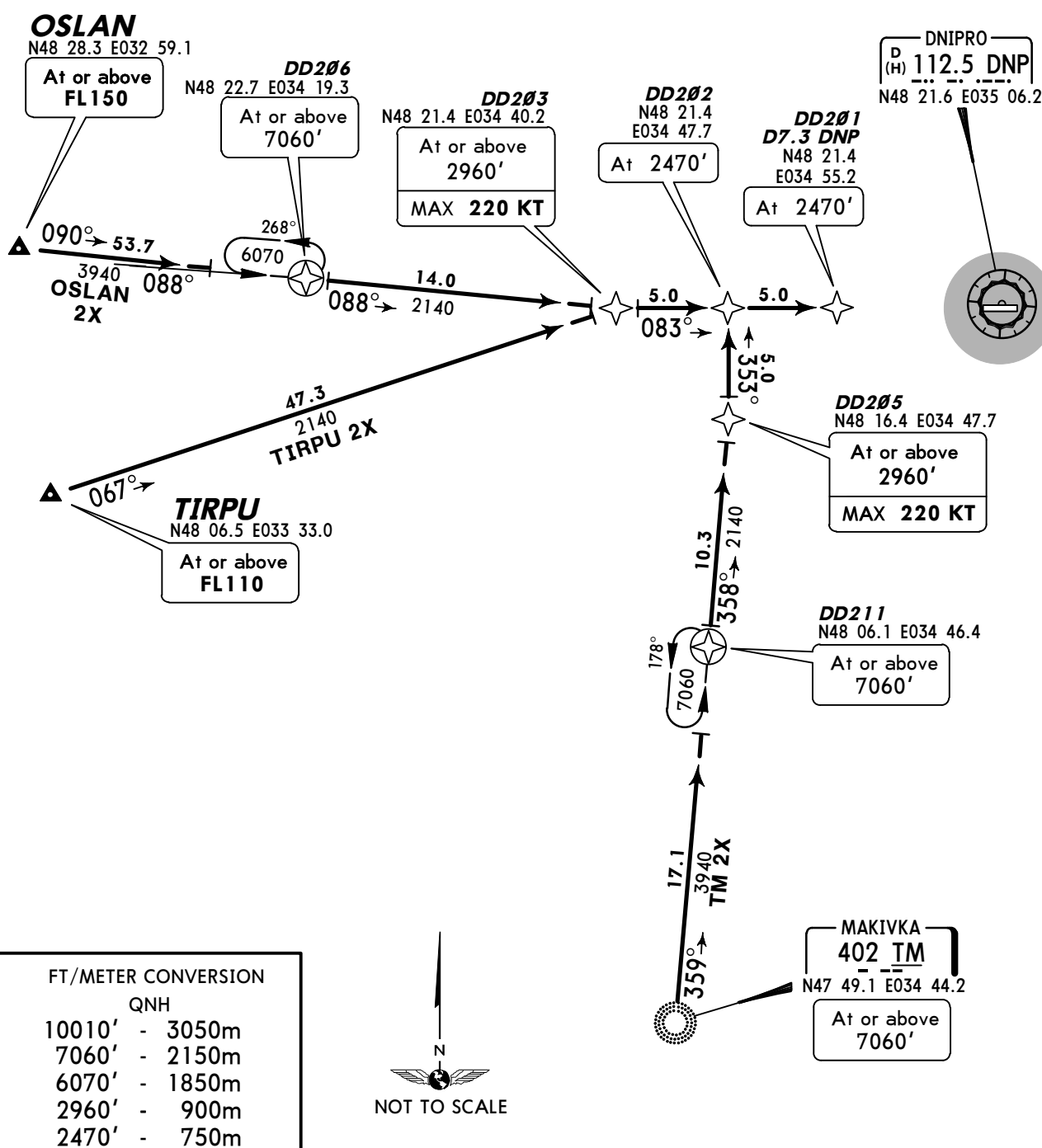


Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
EXPECT ILS or NDB approach on DD201.

2200'

MSA
DNP VOR

OTHERWISE ADVISE ATC

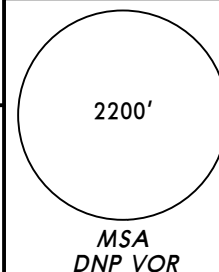


STAR	ROUTING
OSLAN 2X	OSLAN (FL150+) - DD206 (7060'+) - DD203 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
TIRPU 2X	TIRPU (FL110+) - DD203 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
TM 2X	TM (7060'+) - DD211 (7060'+) - DD205 (2960'+; K220-) - DD202 (2470') - DD201 (2470').

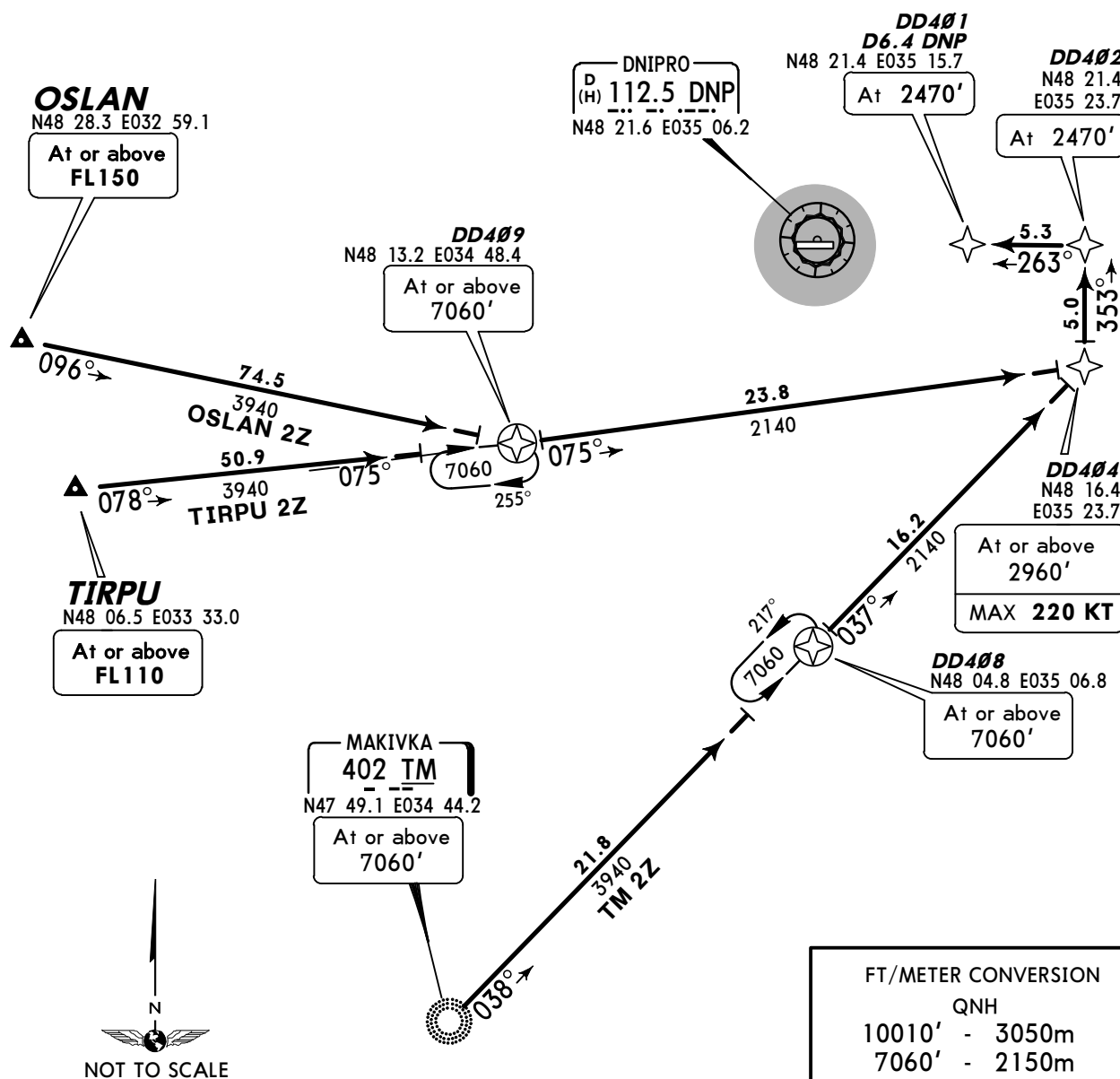
ATIS
123.85 (Russian 134.9)

Apt Elev
482'

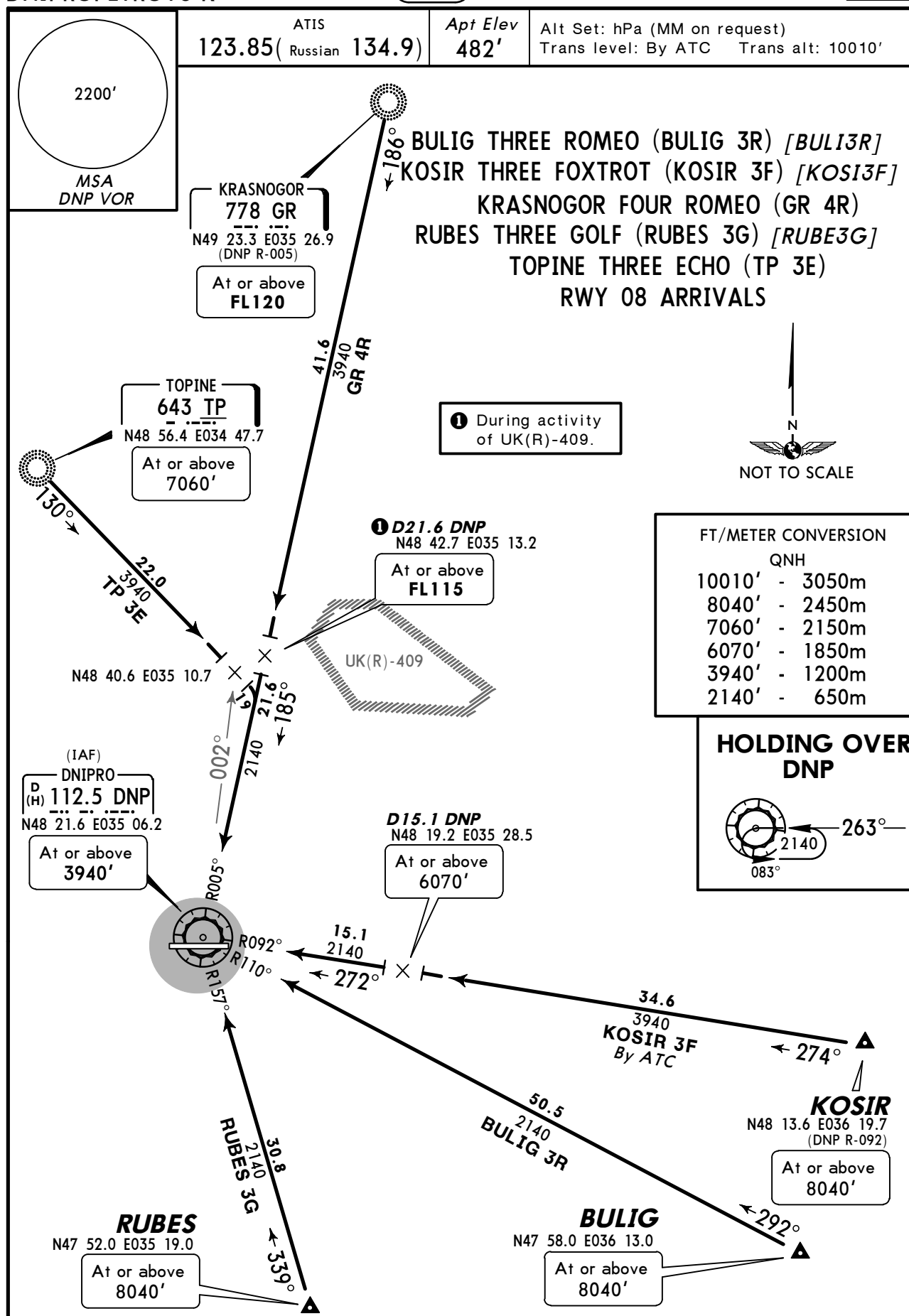
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
EXPECT ILS or NDB approach on DD401.



MAKIVKA TWO ZULU (TM 2Z)
OSLAN TWO ZULU (OSLAN 2Z) [OSLA2Z]
TIRPU TWO ZULU (TIRPU 2Z) [TIRP2Z]
RWY 26 RNAV ARRIVALS
RNAV 1 (GNSS)
RNAV-1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC



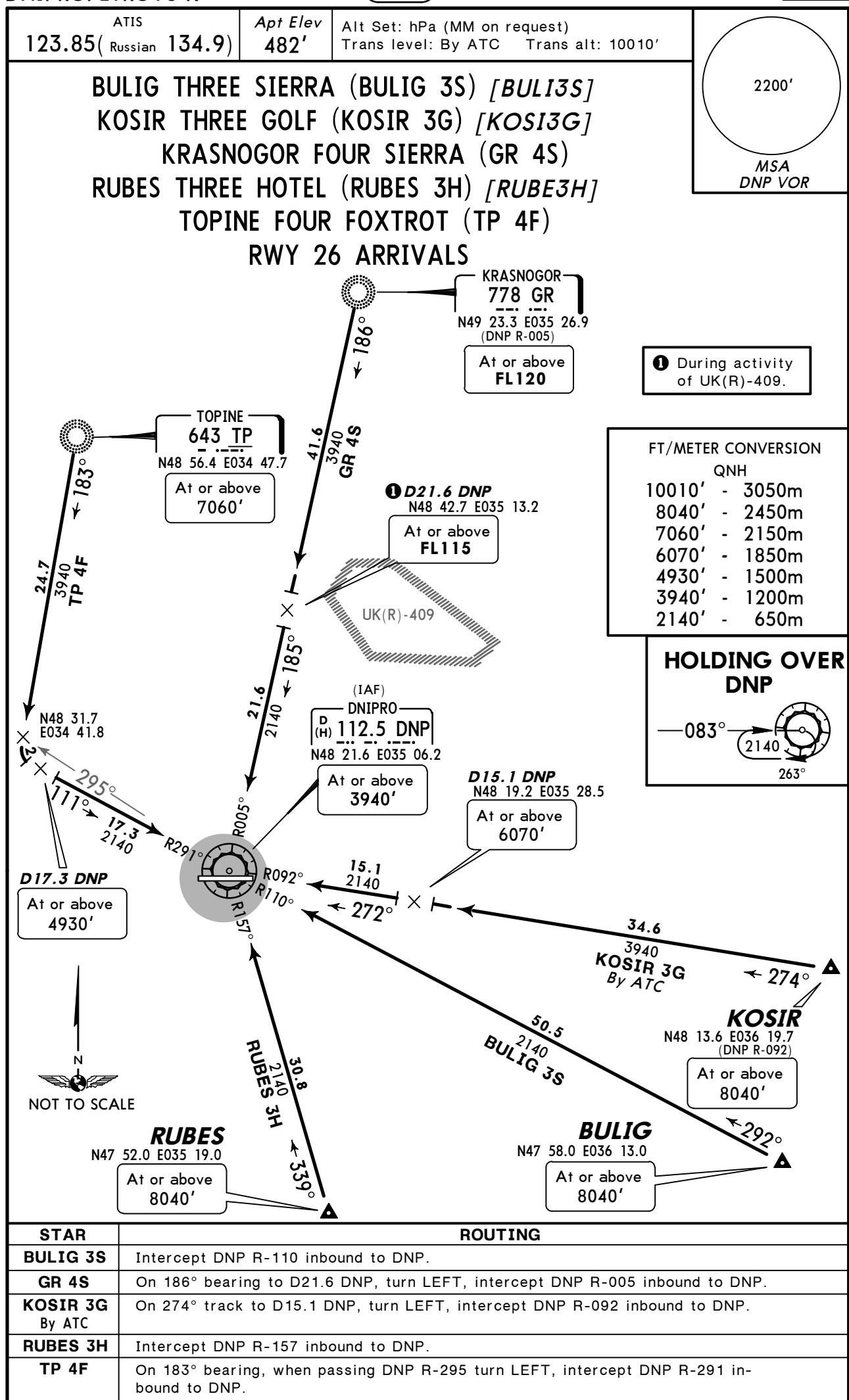
STAR	ROUTING
OSLAN 2Z	OSLAN (FL150+) - DD409 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TIRPU 2Z	TIRPU (FL110+) - DD409 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TM 2Z	TM (7060'+) - DD408 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').



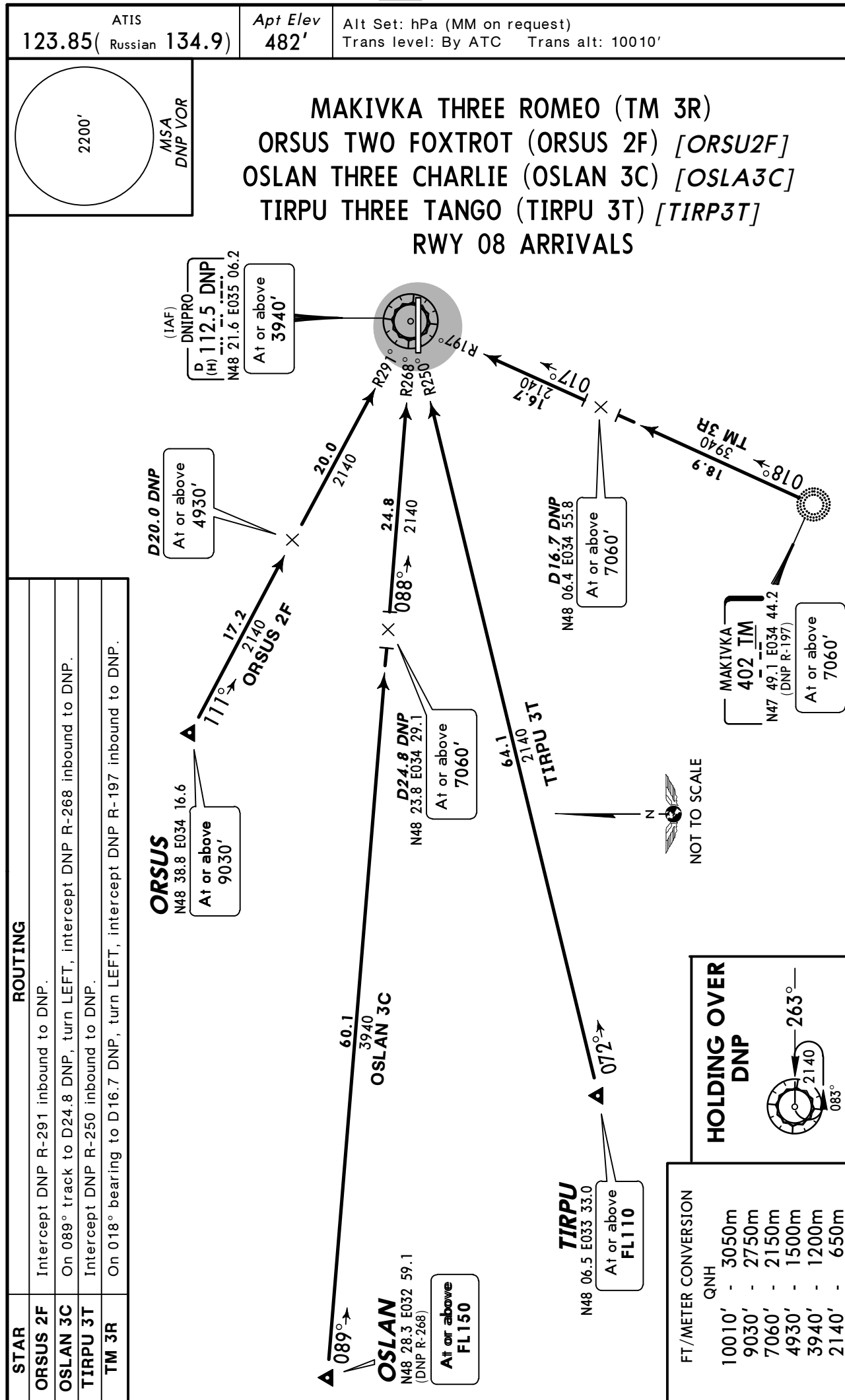
STAR

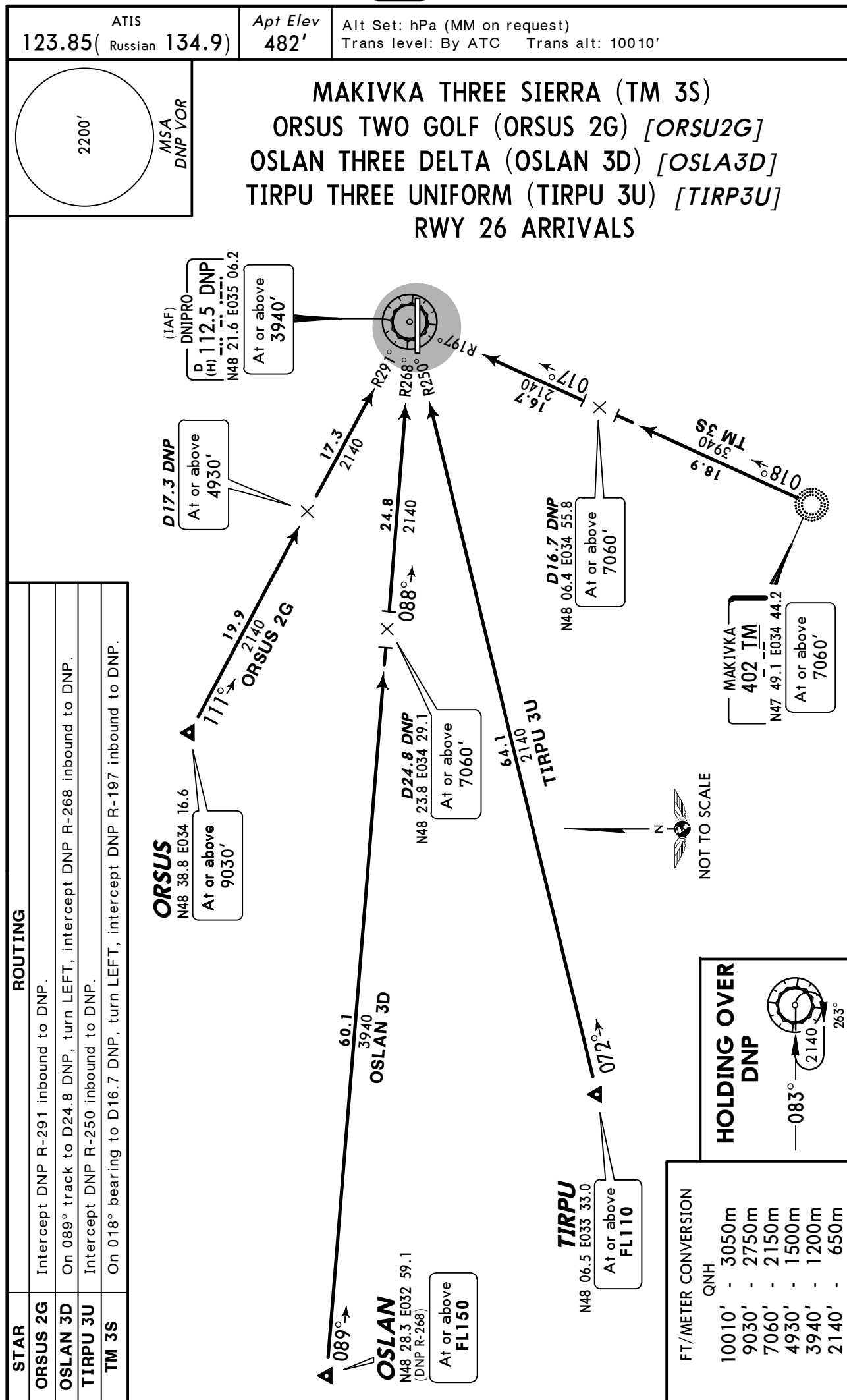
ROUTING

BULIG 3R	Intercept DNP R-110 inbound to DNP.
GR 4R	On 186° bearing to D21.6 DNP, turn LEFT, intercept DNP R-005 inbound to DNP.
KOSIR 3F By ATC	On 274° track to D15.1 DNP, turn LEFT, intercept DNP R-092 inbound to DNP.
RUBES 3G	Intercept DNP R-157 inbound to DNP.
TP 3E	On 130° bearing, when passing DNP R-002 turn RIGHT, intercept DNP R-005 inbound to DNP.



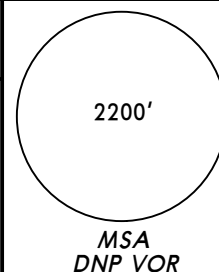
MAKIVKA THREE ROMEO (TM 3R)
ORSUS TWO FOXTROT (ORSUS 2F) [ORSU2F]
OSLAN THREE CHARLIE (OSLAN 3C) [OSLA3C]
TIRPU THREE TANGO (TIRPU 3T) [TIRP3T]
RWY 08 ARRIVALS





Apt Elev
482'

Trans level: By ATC Trans alt: 10010'



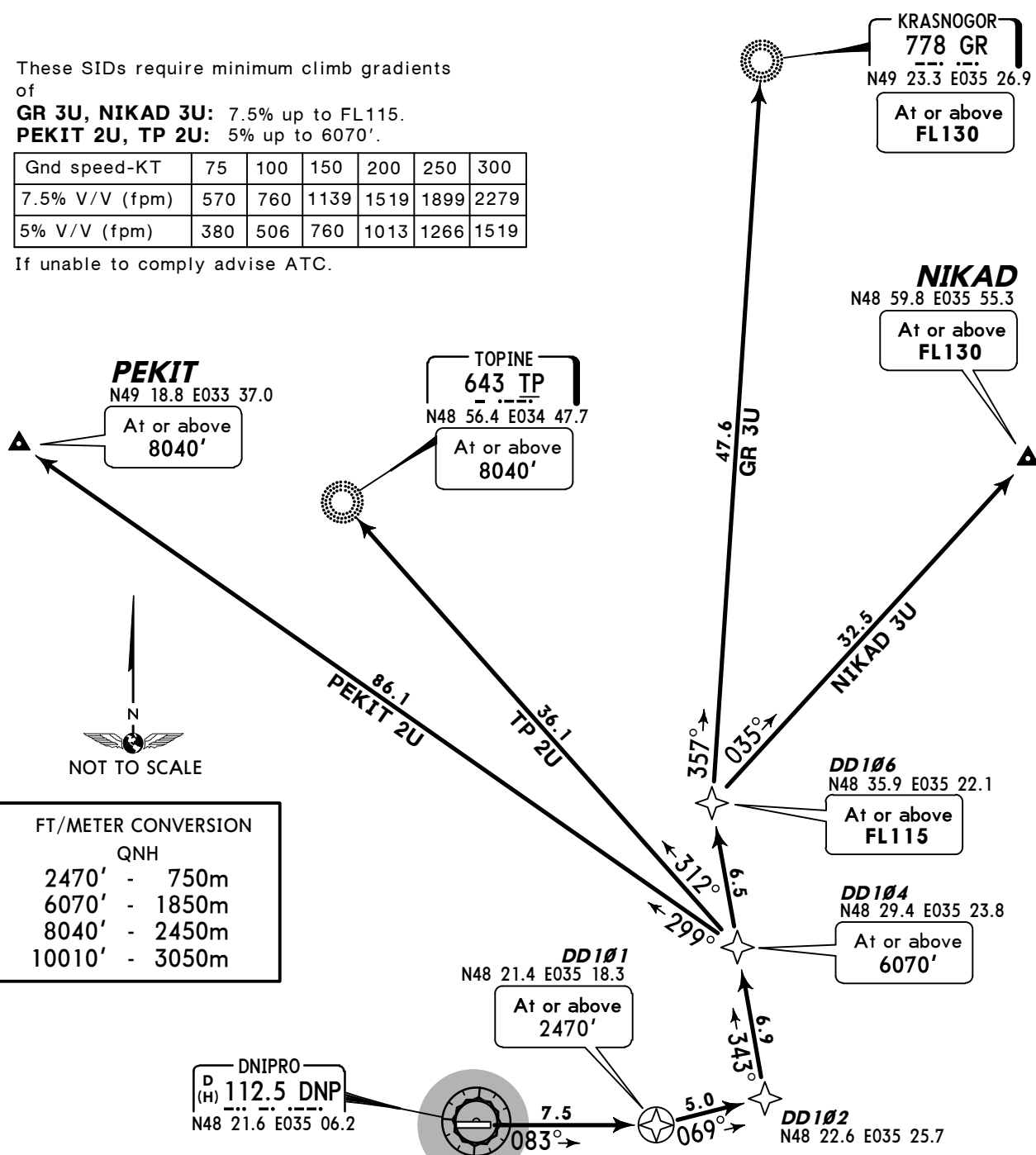
KRASNOGOR THREE UNIFORM (GR 3U)
NIKAD THREE UNIFORM (NIKAD 3U) [NIKA3U]
PEKIT TWO UNIFORM (PEKIT 2U) [PEKI2U]
TOPINE TWO UNIFORM (TP 2U)
RWY 08 RNAV DEPARTURES
 RNAV 1 (GNSS)
 RNAV-1 (P-RNAV) APPROVAL REQUIRED
 OTHERWISE ADVISE ATC

These SIDs require minimum climb gradients of

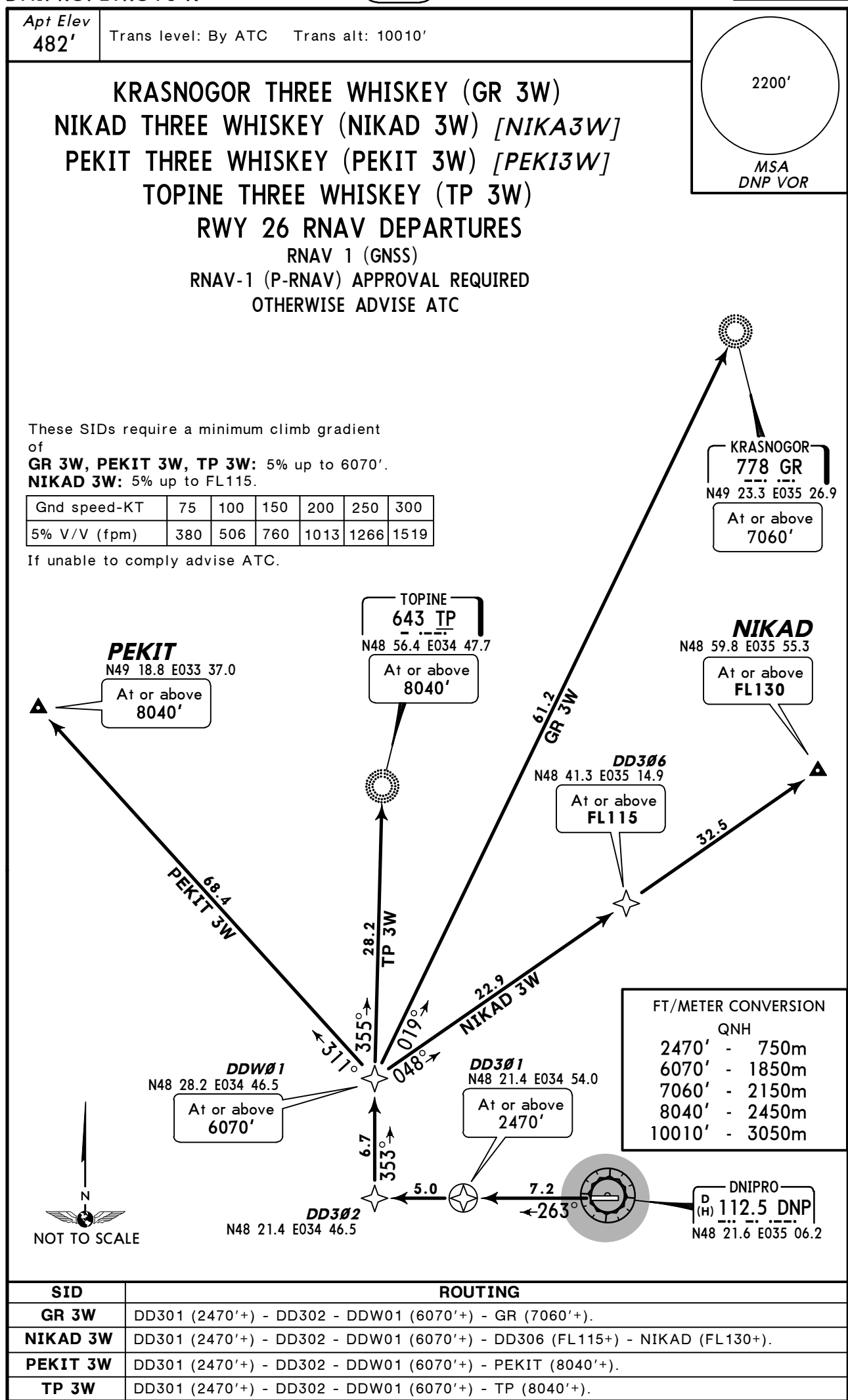
GR 3U, NIKAD 3U: 7.5% up to FL115.
PEKIT 2U, TP 2U: 5% up to 6070'.

Gnd speed-KT	75	100	150	200	250	300
7.5% V/V (fpm)	570	760	1139	1519	1899	2279
5% V/V (fpm)	380	506	760	1013	1266	1519

If unable to comply advise ATC.

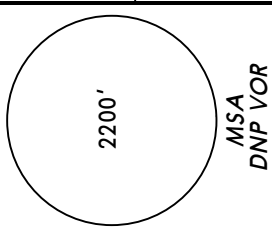


SID	ROUTING
GR 3U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD106 (FL115+) - GR (FL130+).
NIKAD 3U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD106 (FL115+) - NIKAD (FL130+).
PEKIT 2U	DD101 (2470'+) - DD102 - DD104 (6070'+) - PEKIT (8040'+).
TP 2U	DD101 (2470'+) - DD102 - DD104 (6070'+) - TP (8040'+).



Apt Elev
482'

Trans level: By ATC Trans alt: 10010'



BULIG TWO UNIFORM (BULIG 2U) [BUL12U]
KOSIR TWO UNIFORM (KOSIR 2U) [KOS12U]
MAKIVKA TWO UNIFORM (TM 2U)
RUBES TWO UNIFORM (RUBES 2U) [RUBE2U]
RWY 08 RNAV DEPARTURES

RNAV 1 (GNSS)

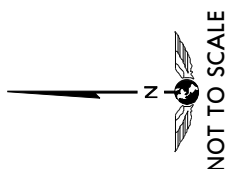
RNAV-1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC

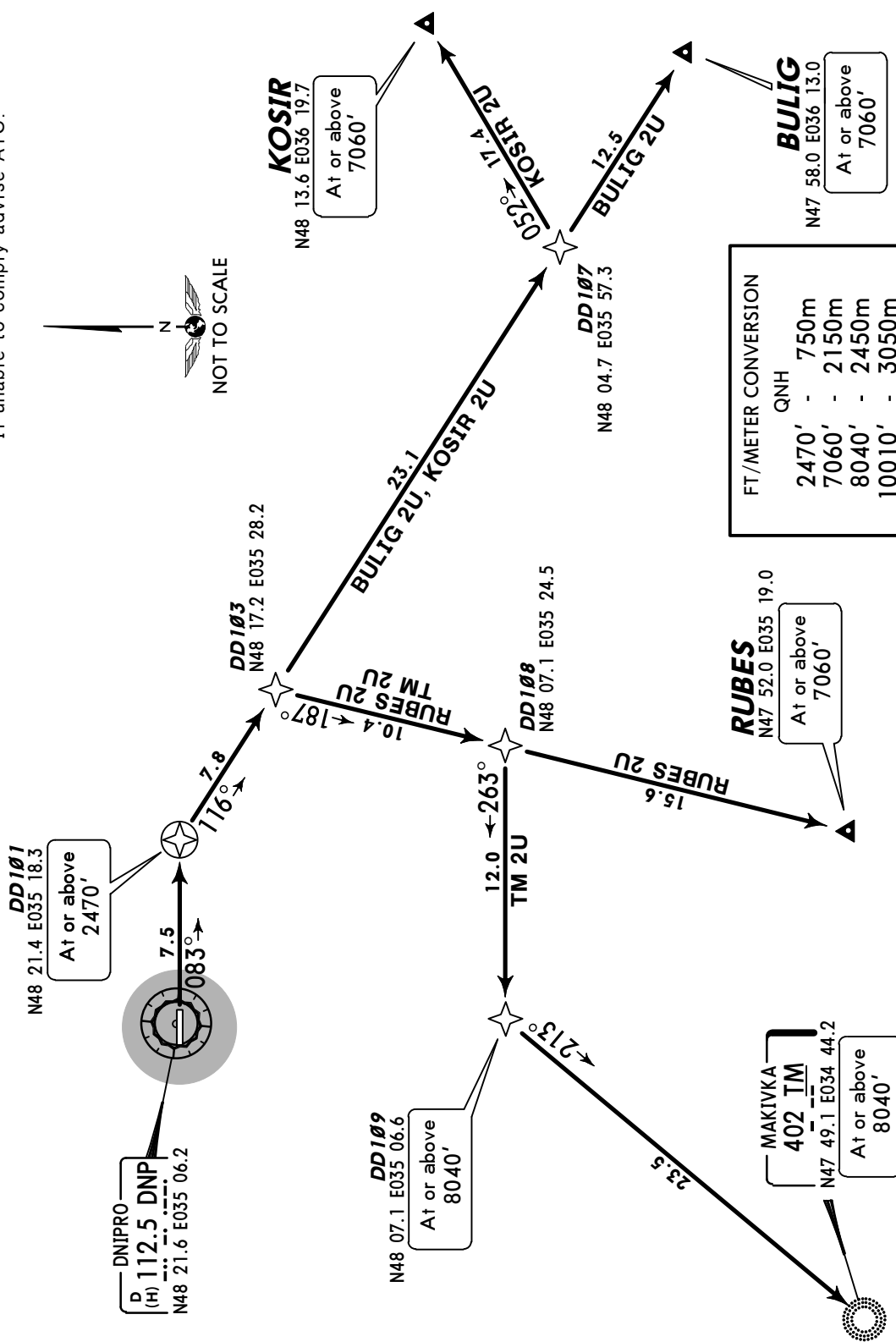
These SIDs require a minimum climb gradient of 4.5% up to 2470'.

Gnd speed-KT	75	100	150	200	250	300
4.5% V/V (fpm)	342	456	684	911	1139	1367

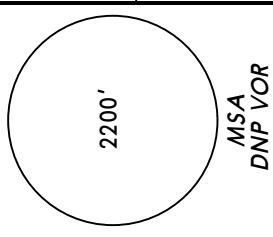
If unable to comply advise ATC.



SID	ROUTING
BULIG 2U	DD101 (2470'+) - DD103 - DD107 - BULIG (7060'+).
KOSIR 2U	DD101 (2470'+) - DD103 - DD107 - KOSIR (7060'+).
RUBES 2U	DD101 (2470'+) - DD103 - DD108 - RUBES (7060'+).
TM 2U	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) - TM (8040'+).



Trans level: By ATC Trans alt: 10010'



BULIG TWO WHISKEY (BULIG 2W) [BULI2W]
KOSIR TWO WHISKEY (KOSIR 2W) [KOSI2W]
MAKIVKA TWO WHISKEY (TM 2W)
RUBES TWO WHISKEY (RUBES 2W) [RUBE2W]
RWY 26 RNAV DEPARTURES

RNAV 1 (GNSS)

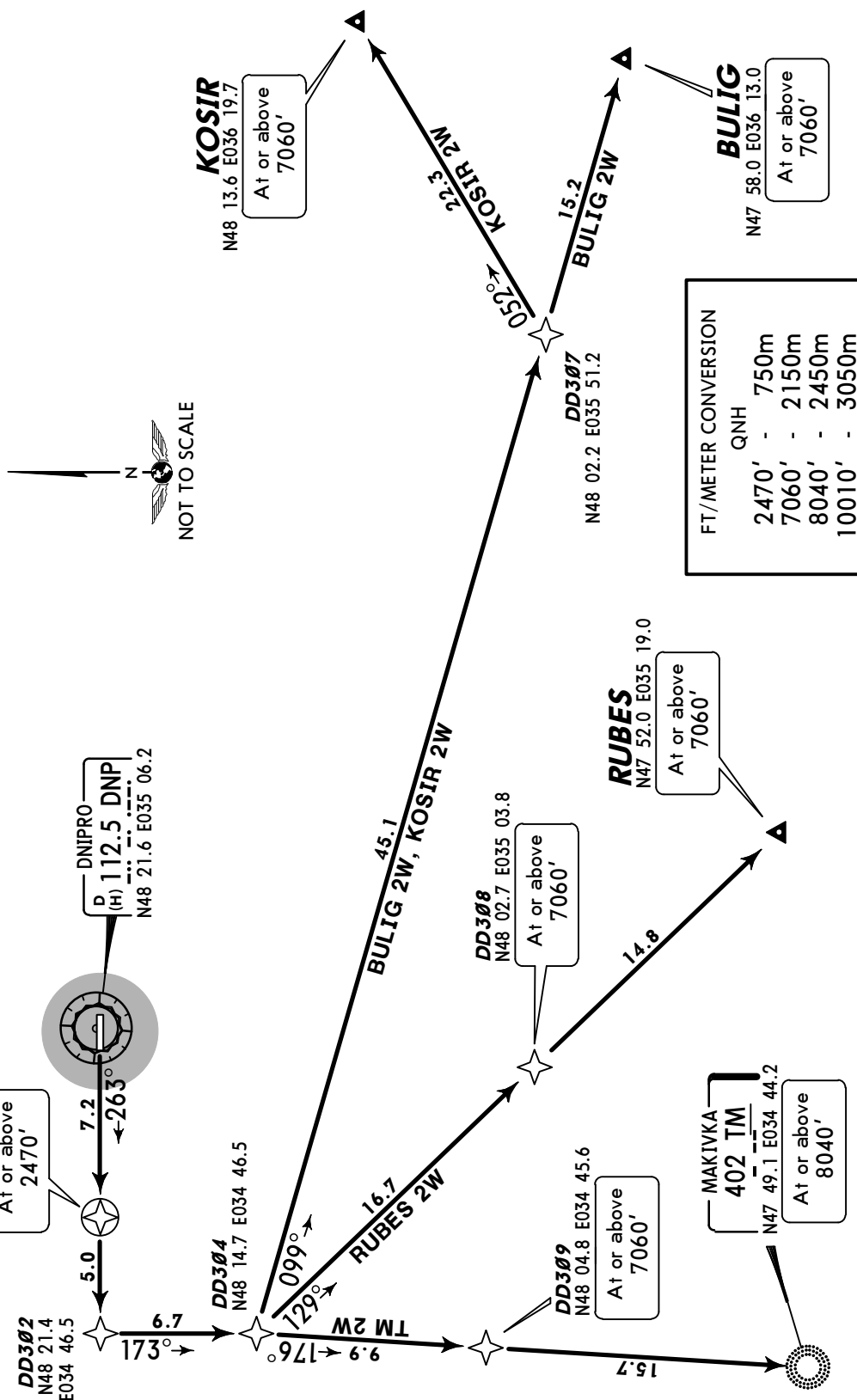
RNAV-1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC

These SIDs require a minimum climb gradient of 5% up to 2470'.

Gnd speed-KT	75	100	150	200	250	300
5% V/V (fpm)	380	506	760	1013	1266	1519

If unable to comply advise ATC.

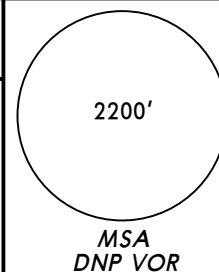


ROUTING

SID	ROUTING
BULIG 2W	DD301 (2470'+) - DD302 - DD304 - DD307 - BULIG (7060'+).
KOSIR 2W	DD301 (2470'+) - DD302 - DD304 - DD307 - KOSIR (7060'+).
RUBES 2W	DD301 (2470'+) - DD302 - DD304 - DD308 (7060'+) - RUBES (7060'+).
TM 2W	DD301 (2470'+) - DD302 - DD304 - DD309 (7060'+) - TM (8040'+).

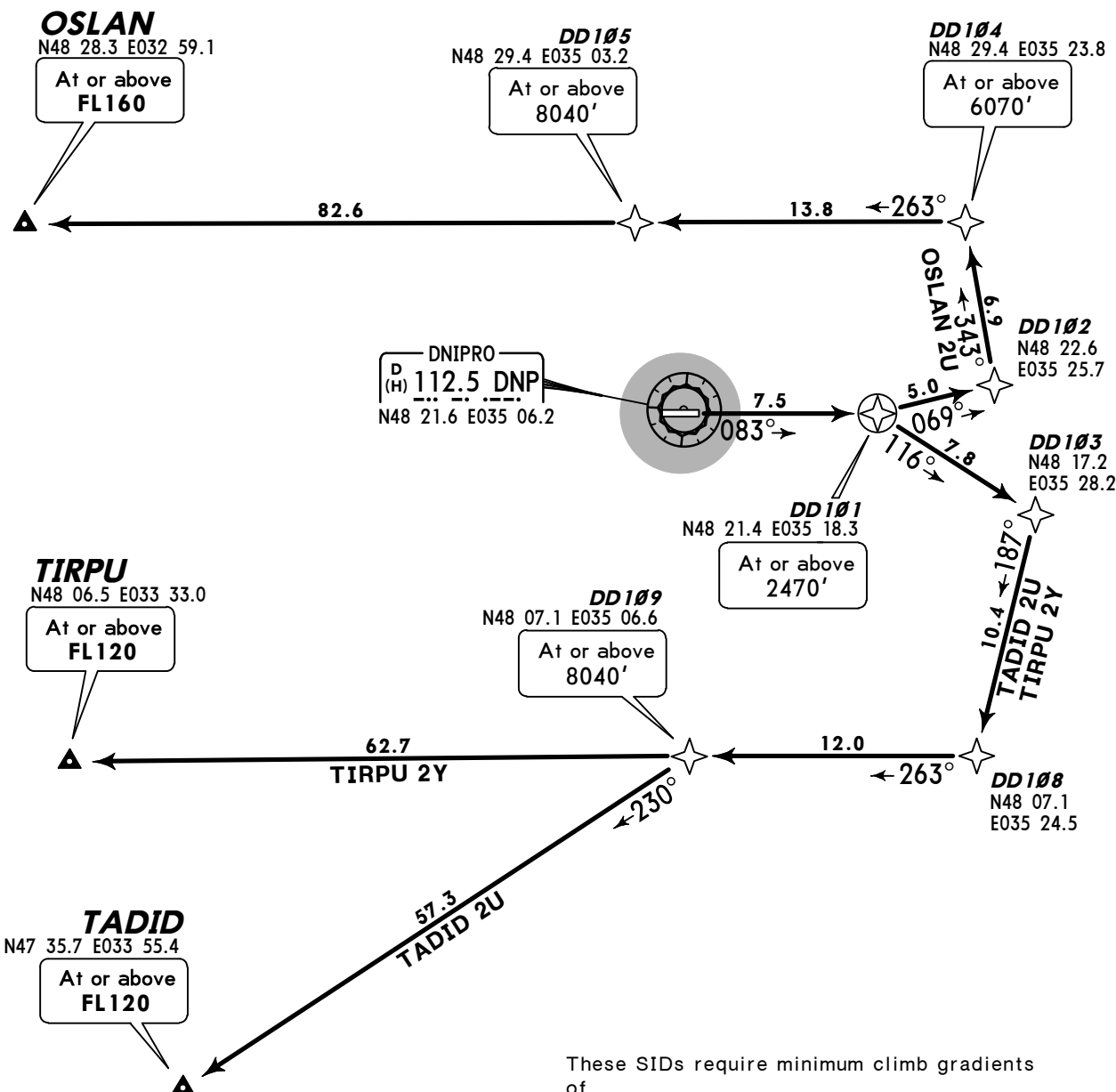
Apt Elev
482'

Trans level: By ATC Trans alt: 10010'



OSLAN TWO UNIFORM (OSLAN 2U) [OSLA2U]
TADID TWO UNIFORM (TADID 2U) [TADI2U]
TIRPU TWO YANKEE (TIRPU 2Y) [TIRP2Y]
RWY 08 RNAV DEPARTURES

RNAV 1 (GNSS)
RNAV-1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC



These SIDs require minimum climb gradients of

OSLAN 2U

5% up to 6070'.

TADID 2U, TIRPU 2Y

4.5% up to 2470'.

FT/METER CONVERSION

QNH

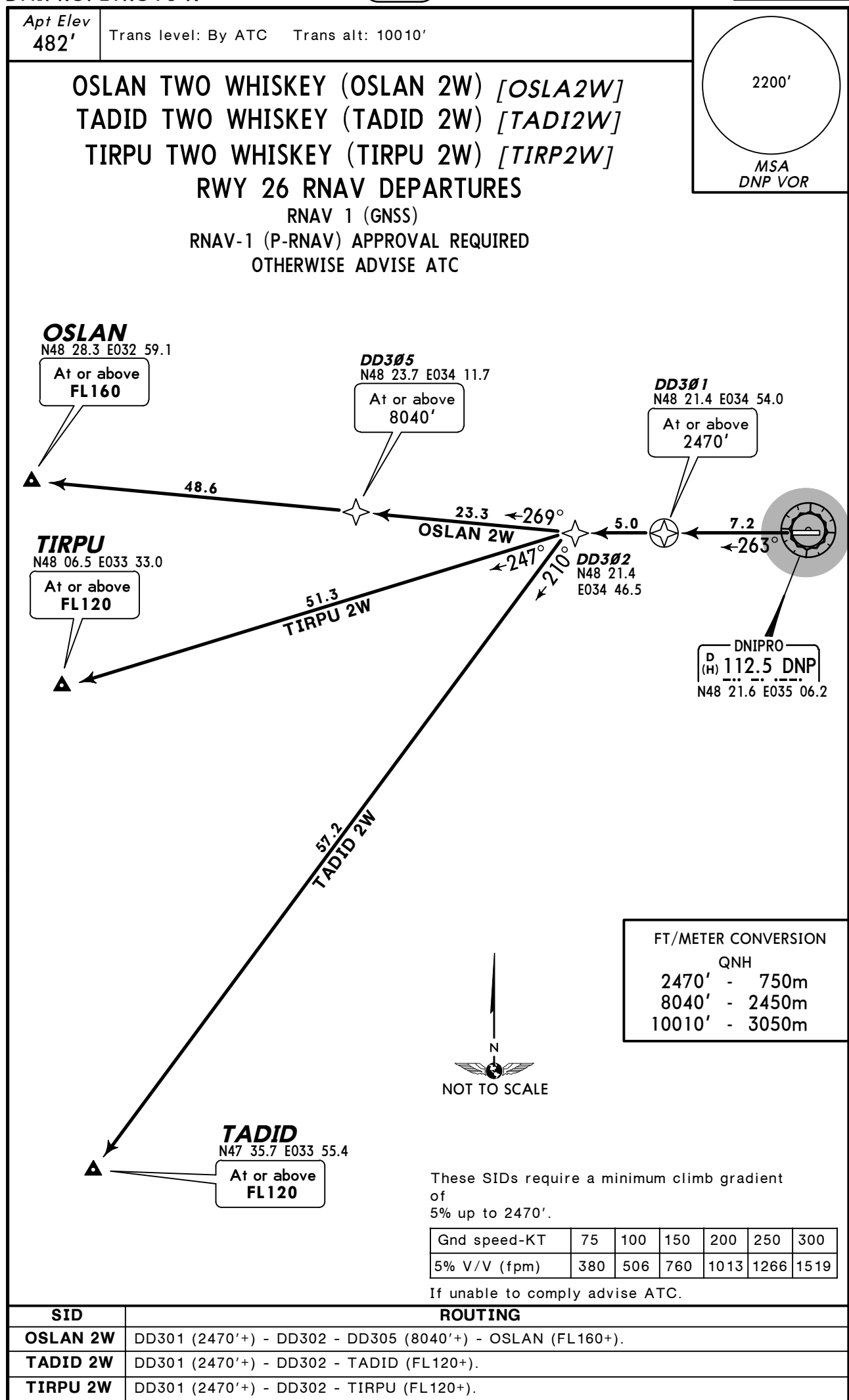
2470' - 750m
6070' - 1850m
8040' - 2450m
10010' - 3050m



Gnd speed-KT	75	100	150	200	250	300
5% V/V (fpm)	380	506	760	1013	1266	1519
4.5% V/V (fpm)	342	456	684	911	1139	1367

If unable to comply advise ATC.

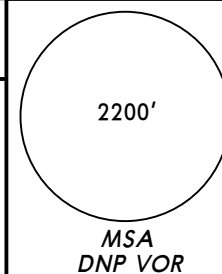
SID	ROUTING
OSLAN 2U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD105 (8040'+) - OSLAN (FL160+).
TADID 2U	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) - TADID (FL120+).
TIRPU 2Y	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) - TIRPU (FL120+).



Apt Elev
482'

Trans level: By ATC Trans alt: 10010'

BULIG TWO FOXTROT (BULIG 2F) [BULI2F]
KOSIR SEVEN ALFA (KOSIR 7A) [KOSI7A]
KRASNOGOR TWO FOXTROT (GR 2F)
NIKAD SIX ALFA (NIKAD 6A) [NIKA6A]
RWY 08 DEPARTURES



FT/METER CONVERSION

QNH

2470'	-	750m
6070'	-	1850m
7060'	-	2150m
10010'	-	3050m

335 DP
N48 21.4 E035 01.6

DNIPRO
D (H) **112.5 DNP**
N48 21.6 E035 06.2

KRASNOGOR
778 GR
N49 23.3 E035 26.9
At or above
7060'

NIKAD
N48 59.8 E035 55.3
At or above
FL130

1 D17.5 DNP
At or above
FL115

1 During activity
of UK(R)-409.

These SIDs require minimum climb gradients
of

BULIG 2F, GR 2F, KOSIR 7A
4.5% up to 2470'.

NIKAD 6A
7.5% up to FL115.

Gnd speed-KT	75	100	150	200	250	300
7.5% V/V (fpm)	570	760	1139	1519	1899	2279
4.5% V/V (fpm)	342	456	684	911	1139	1367

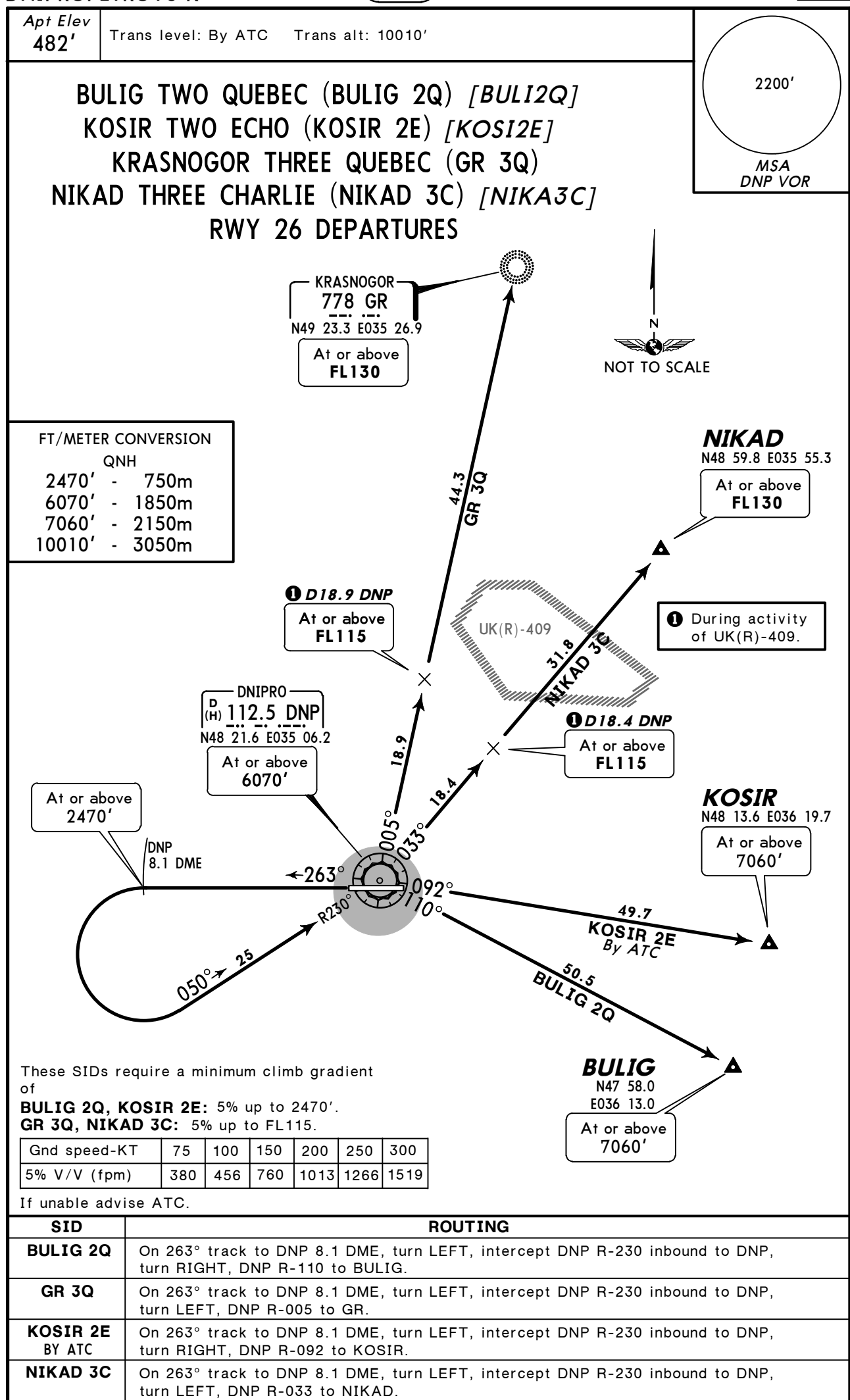
If unable advise ATC.

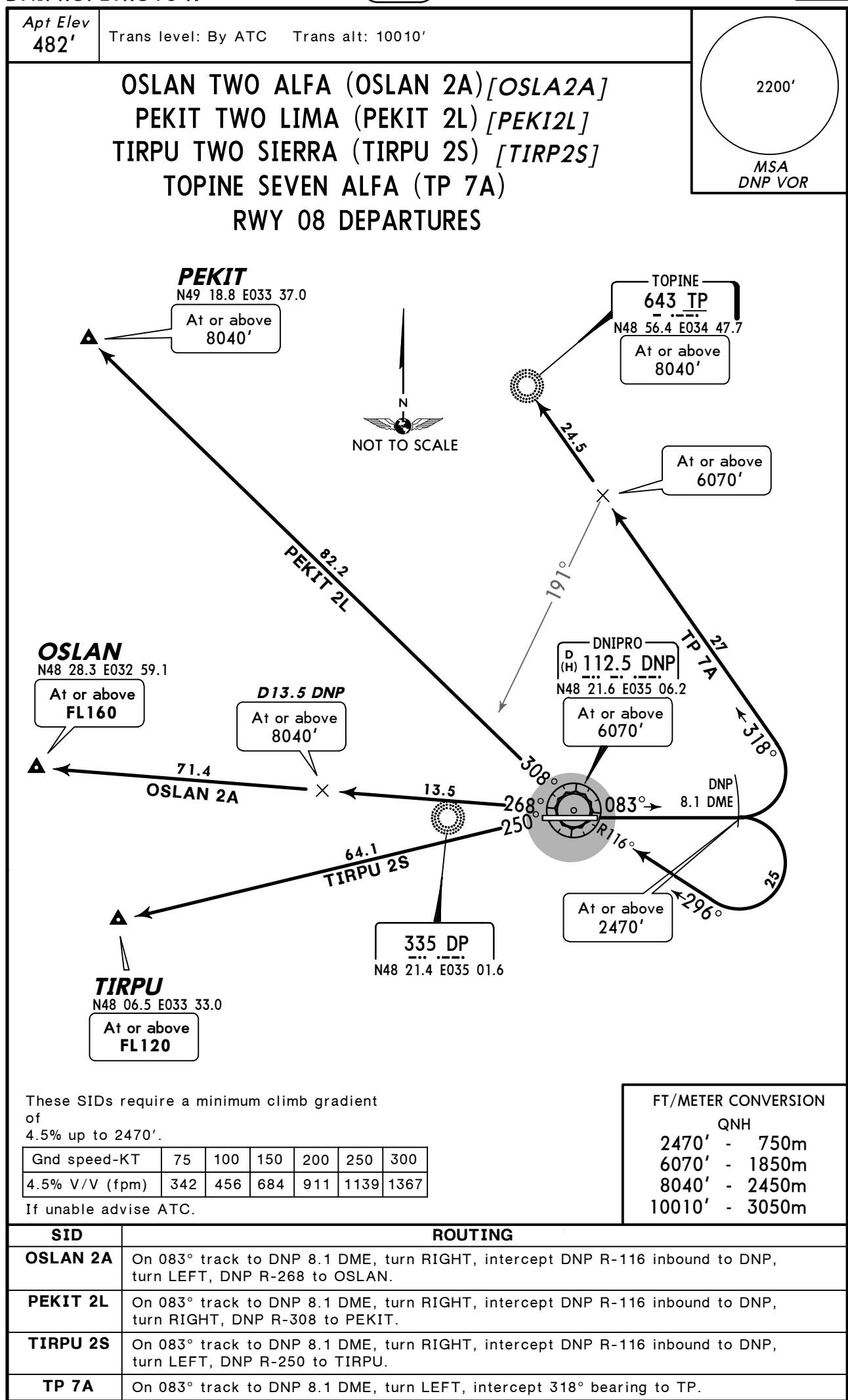
BULIG
N47 58.0 E036 13.0
At or above
7060'

KOSIR
N48 13.6 E036 19.7
At or above
7060'

At or above
2470'

SID	ROUTING
BULIG 2F	On 083° track to DNP 8.1 DME, turn RIGHT, when passing DNP R-100 turn LEFT, intercept DNP R-110 to BULIG.
GR 2F	On 083° track to DNP 8.1 DME, turn LEFT, intercept 318° bearing towards TP, when passing 191° bearing to DP, turn RIGHT, intercept 008° bearing from DP to GR.
KOSIR 7A BY ATC	On 083° track to DNP 8.1 DME, turn RIGHT, intercept DNP R-092 to KOSIR.
NIKAD 6A	On 083° track to DNP 8.1 DME, turn LEFT, intercept 318° bearing towards TP, when passing 224° bearing to DP, turn RIGHT, intercept 036° bearing from DP to NIKAD.





Apt Elev

482'

Trans level: By ATC

Trans alt: 10010'

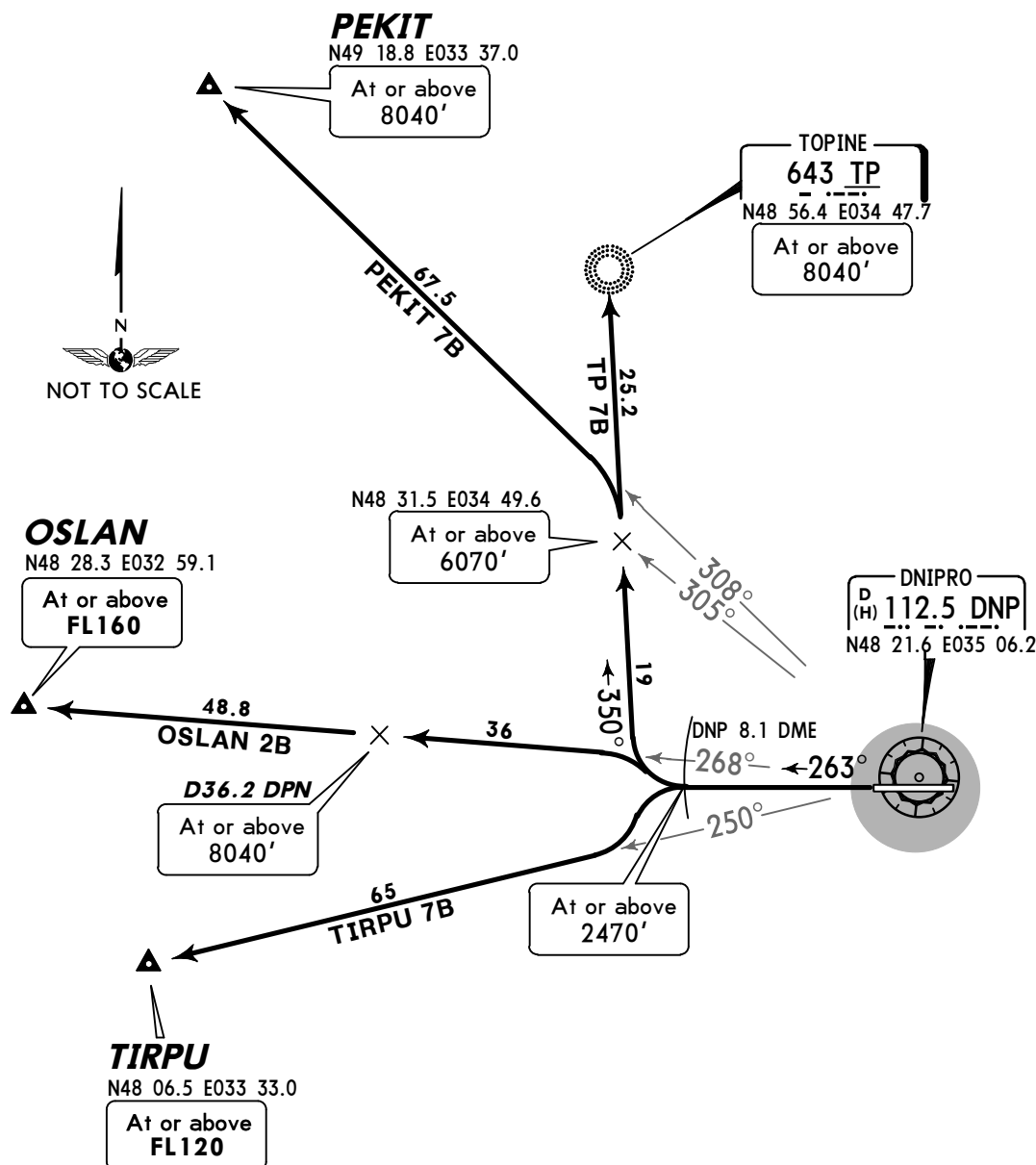
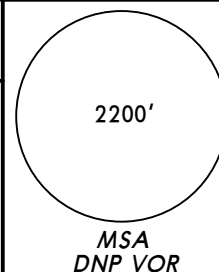
OSLAN TWO BRAVO (OSLAN 2B)[OSLA2B]

PEKIT SEVEN BRAVO (PEKIT 7B)[PEKI7B]

TIRPU SEVEN BRAVO (TIRPU 7B) [TIRP7B]

TOPINE SEVEN BRAVO (TP 7B)

RWY 26 DEPARTURES



These SIDs require a minimum climb gradient of

OSLAN 2B, TIRPU 7B
5.0% up to 2470'.

PEKIT 7B, TP 7B
5.0% up to 6070'.

Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	456	760	1013	1266	1519

If unable advise ATC.

FT/METER CONVERSION

QNH

2470'	-	750m
6070'	-	1850m
8040'	-	2450m
10010'	-	3050m

SID

ROUTING

OSLAN 2B	On 263° track to DNP 8.1 DME, turn RIGHT, intercept DNP R-268 to OSLAN.
PEKIT 7B	On 263° track to DNP 8.1 DME, turn RIGHT, intercept 350° bearing towards TP, when passing DNP R-305 turn LEFT, intercept DNP R-308 to PEKIT.
TIRPU 7B	On 263° track to DNP 8.1 DME, turn LEFT, intercept DNP R-250 to TIRPU.
TP 7B	On 263° track to DNP 8.1 DME, turn RIGHT, intercept 350° bearing to TP.

2200'

MSA
DNP VOR



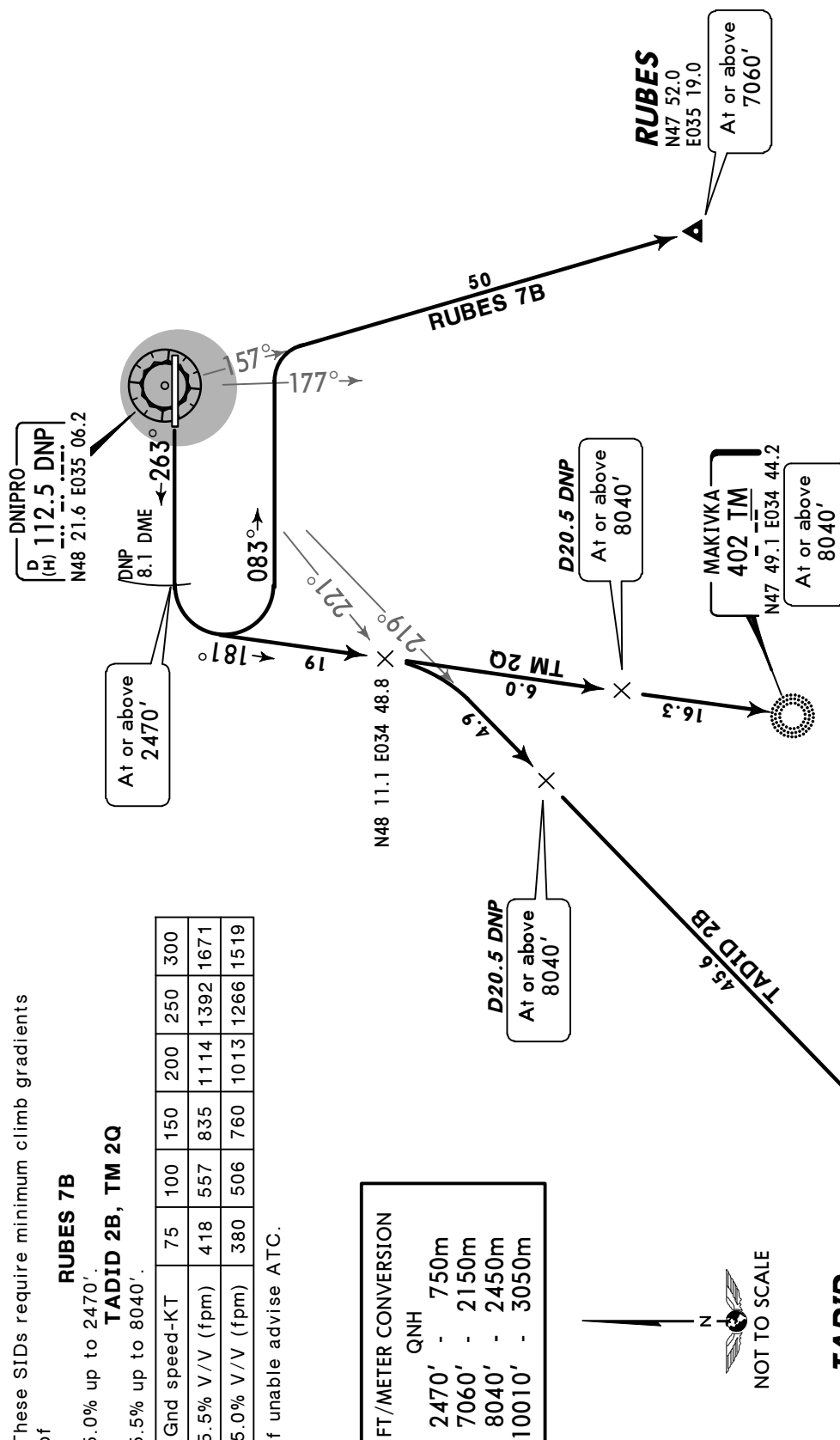
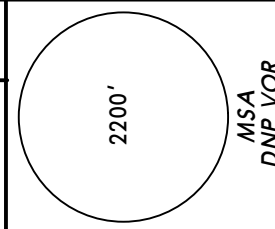
SID	ROUTING
RUBES 7A	On 083° track to DNP 8.1 DME, turn RIGHT, intercept 214° bearing towards TM, when passing DNP R-151 turn LEFT, intercept DNP R-157 to RUBES.
TADID 2A	On 083° track to DNP 8.1 DME, turn RIGHT, 263° track, when passing DNP R-214 turn LEFT, intercept DNP R-219 to TADID.
TM 2F	On 083° track to DNP 8.1 DME, turn RIGHT, intercept 214° bearing to TM.

TADID
N47 35.7
E033 55.4

Apt Elev
482'

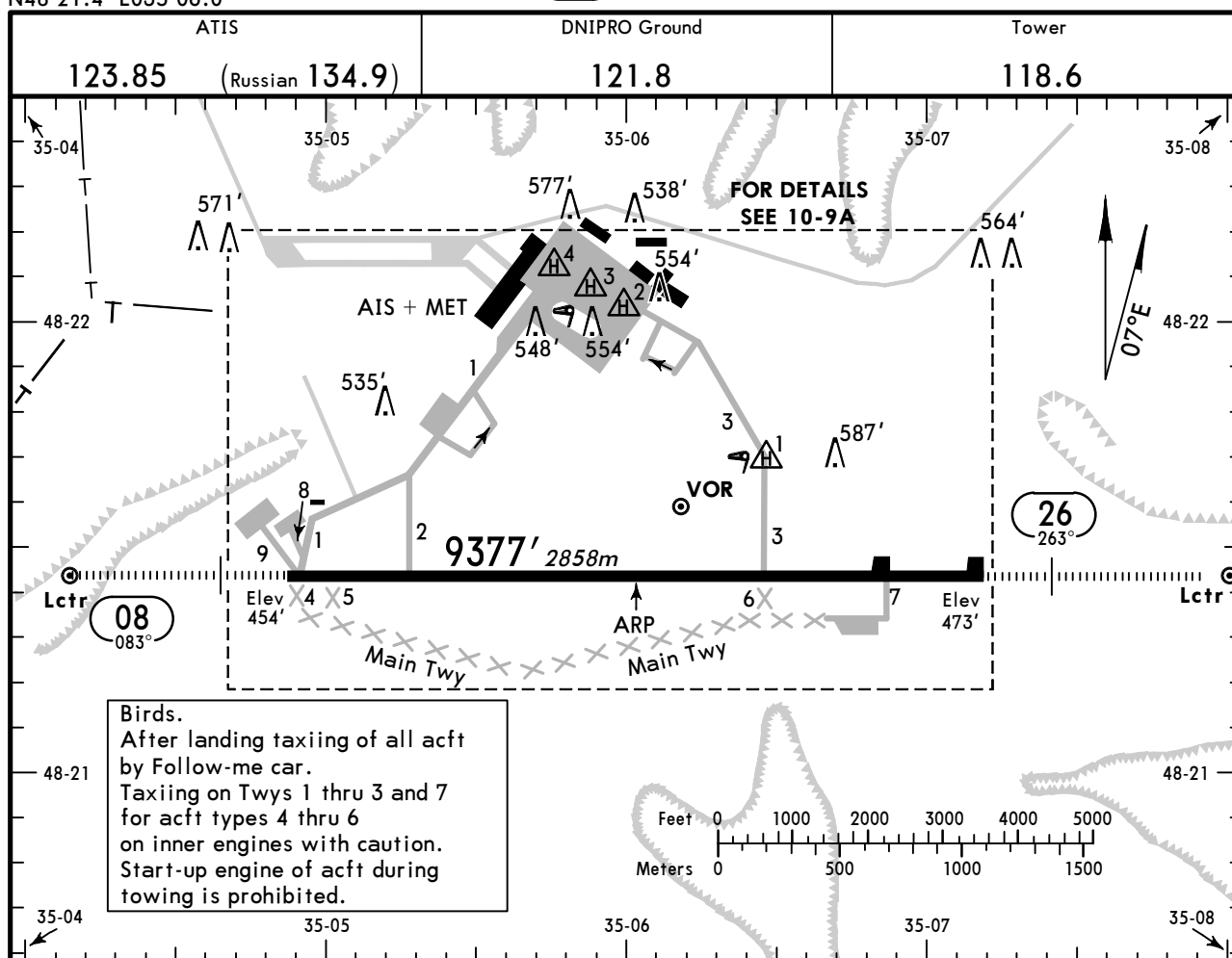
Trans level: By ATC Trans alt: 10010'

MAKIVKA TWO QUEBEC (TM 2Q)
RUBES SEVEN BRAVO (RUBES 7B) [RUBE7B]
TADID TWO BRAVO (TADID 2B) [TADI2B]
RWY 26 DEPARTURES



ROUTING

SID	
RUBES 7B	On 263° track to DNP 8.1 DME, turn LEFT, 083° track, when passing DNP R-177 turn RIGHT, intercept DNP R-157 to RUBES.
TADID 2B	On 263° track to DNP 8.1 DME, turn LEFT, intercept 181° bearing towards TM, when passing DNP R-221 turn RIGHT, intercept DNP R-219 to TADID.
TM 2Q	On 263° track to DNP 8.1 DME, turn LEFT, intercept 181° bearing to TM.



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND	Glide Slope		
08	HIRL (60m) HIALS PAPI-L (angle 2.83°) RVR	Threshold	8283' 2525m	1	144' 44m
26	HIRL (60m) HIALS PAPI-L (angle 3.0°) RVR		8526' 2599m		

1 TAKE-OFF RUN AVAILABLE

RWY 08:

From rwy head 9377' (2858m)
twy 2 int 7710' (2350m)

RWY 26:

From rwy head 9377' (2858m)
twy 3 int 6562' (2000m)

LOW VISIBILITY PROCEDURE (LVP)

LVP shall be applied when RVR is less than 600m.

Pilots will be informed by ATIS or ATC about beginning of LVP.

- All acft followed by Follow-me car.

- Taxiing in the manoeuvring zone is permitted only for one aircraft at a time.

NOISE ABATEMENT PROCEDURE

Reverse is not to be used unless on reason of safety.

Use of auxiliary powerplant is to be limited, 30 min before departure and 30 min after landing.

Taxiing of 3 engine acft is to be proceed using two side engines.

Engines run-up with take-off power is prohibited.

While taxiing from stands 3, 5, 8 and 9 the engine power shall be not more 0.6 rated power.

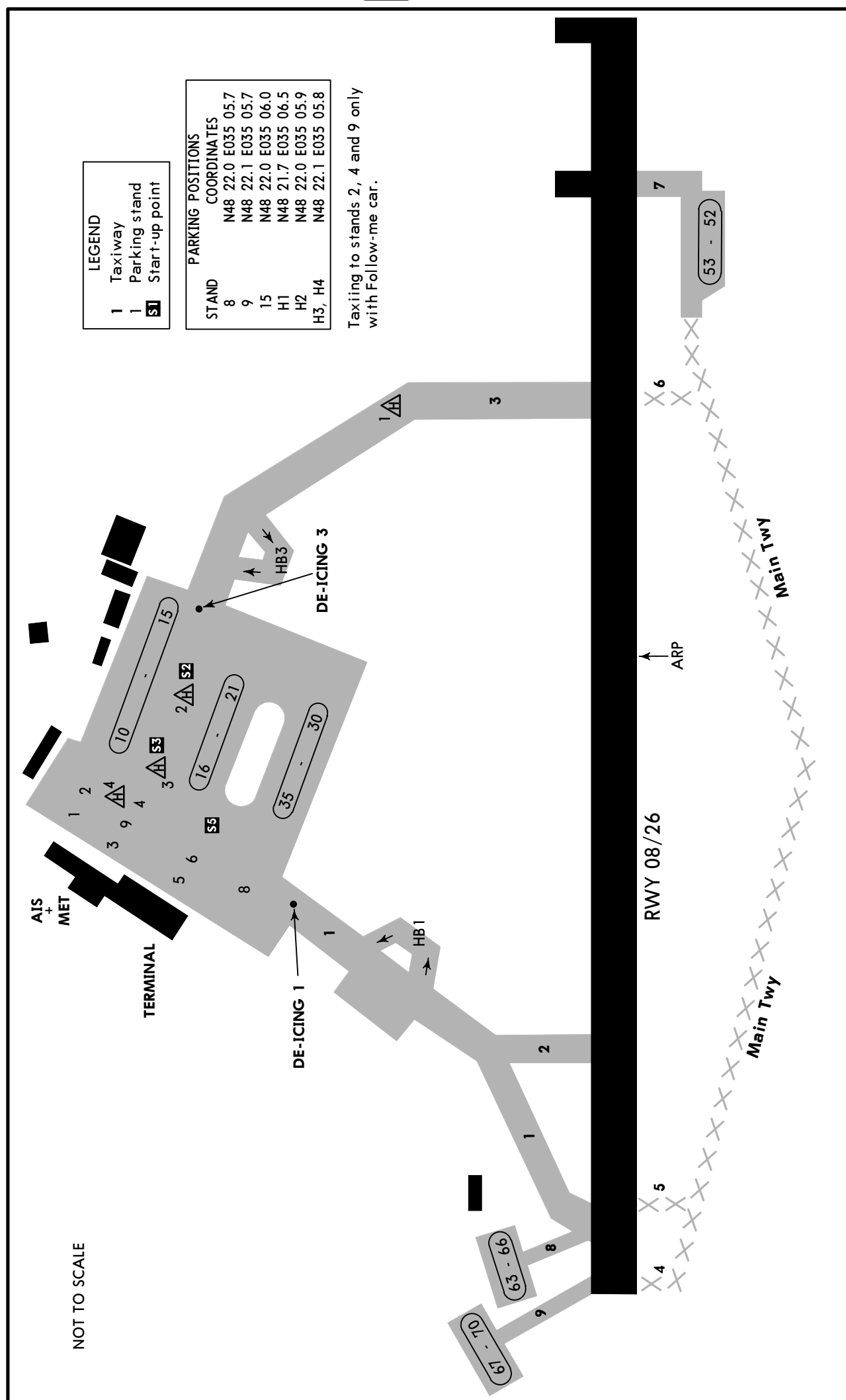
Applicable 2300- 0600 LT.

JAR-OPS

TAKE-OFF 1

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

1 Operators applying U.S. Ops Specs: CL required below 300m.



STRAIGHT-IN RWY	A	B	C	D
08				
ILS FULL Limited ALS out	654'(200') R550m R750m R1200m	654'(200') R550m R750m R1200m	654'(200') R550m R750m R1200m	660'(206') R550m R750m R1200m
LOC ❶ ALS out	760'(306') R750m R1400m	760'(306') R750m R1400m	760'(306') R750m R1400m	760'(306') R750m R1400m
VOR ❶ ALS out	840'(386') R1100m R1500m	840'(386') R1100m R1500m	840'(386') R1100m R1800m	840'(386') R1100m R1800m
NDB ❶ with DME ALS out	860'(406') R1200m R1500m	860'(406') R1200m R1500m	860'(406') R1200m R1900m	860'(406') R1200m R1900m
NDB ❶ w/o DME ALS out	910'(456') R1400m R1500m	910'(456') R1400m R1500m	910'(456') R1400m C2100m	910'(456') R1400m C2100m
NDB w/o DME ALS out	910'(456') R1600m C2300m	910'(456') R1600m C2300m	910'(456') R1800m C2500m	910'(456') R1800m C2500m
26				
ILS FULL Limited ALS out	673'(200') R550m R750m R1200m	673'(200') R550m R750m R1200m	673'(200') R550m R750m R1200m	673'(200') R550m R750m R1200m
LOC ❶ ALS out	780'(307') R750m R1400m	780'(307') R750m R1400m	780'(307') R750m R1400m	780'(307') R750m R1400m
VOR ❶ ALS out	870'(397') R1100m R1500m	870'(397') R1100m R1500m	890'(417') R1200m R1900m	910'(437') R1300m R2000m
NDB ❶ with DME ALS out	870'(397') R1100m R1500m	870'(397') R1100m R1500m	870'(397') R1100m R1800m	870'(397') R1100m R1800m
NDB ❶ w/o DME ALS out	920'(447') R1400m R1500m	920'(447') R1400m R1500m	920'(447') R1400m C2100m	920'(447') R1400m C2100m
NDB w/o DME ALS out	920'(447') R1600m C2300m	920'(447') R1600m C2300m	920'(447') R1800m C2500m	920'(447') R1800m C2500m

❶ Continuous Descent Final Approach.

CIRCLE-TO-LAND ❷	100 KT	135 KT	180 KT	205 KT
After apch to rwy 08 ❸	910'(456')	1070'(616')	1200'(746')	1500'(1046')
After apch to rwy 26 ❹	910'(437') ❺ V1500m ❻	1070'(597') V1600m ❻	1200'(727') V2400m	1500'(1027') V3600m

❷ Not authorized North of airport between R-280 and R-045 DNP.

❸ Circling height based on rwy 08 thresh elev of 454'.

❹ Circling height based on rwy 26 thresh elev of 473'.

❺ after NDB apch: 920' (447').

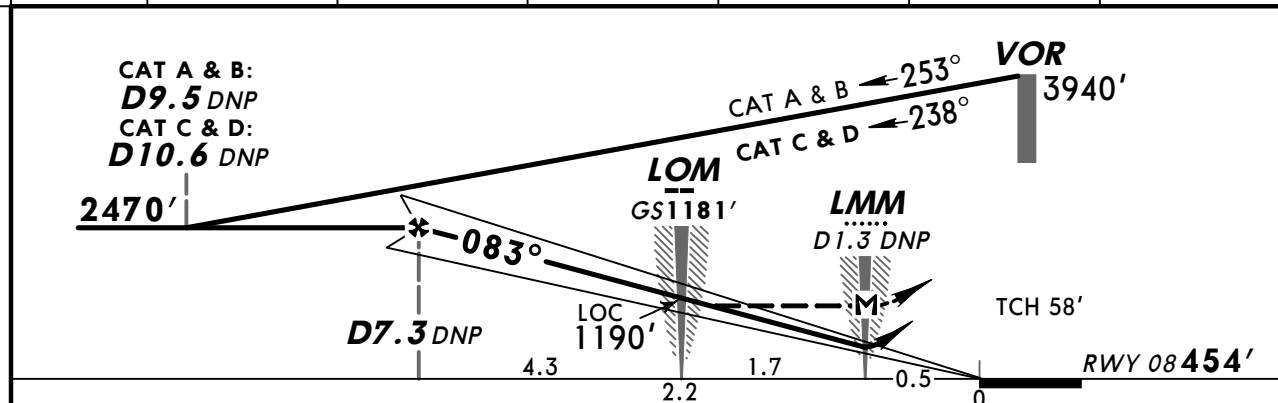
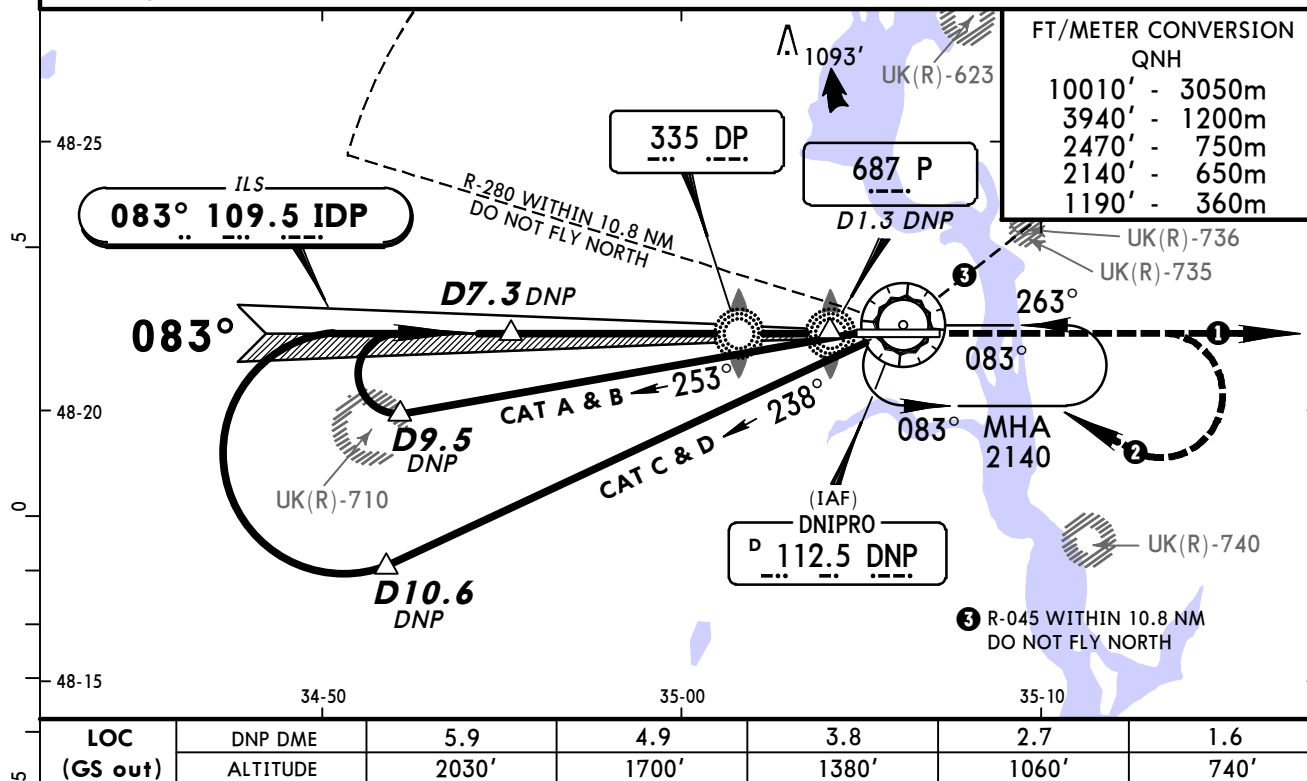
❻ or higher minimums of preceding straight-in approach.

TAKE-OFF RWY 08, 26

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		

ATIS		DNIPRO Radar (APP)		DNIPRO Tower		Ground	
123.85 (Russian 134.9)		119.4		118.6		121.8	
LOC IDP 109.5	Final Apch Crs 083°	GS LOM 1181' (727')	DA(H) Refer to Minimums	Apt Elev 482' RWY 454'	2200' MSA DNP VOR		
MISSED APCH: ❶ Climb on 083° to 2140', then as directed.							
MISSED APCH WITH COMM FAILURE: ❷ Climb on 083° to 2140', then turn RIGHT to VOR climbing to 3940', then according to chart.							

Alt Set: hPa (MM on req) Rwy Elev: 17 hPa Trans level: By ATC Trans alt: 10010'
DME required.



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2140' on 083°
ILS GS or LOC Descent Angle 2.83°	350	451	501	601	701	801	
MAP at LMM/D1.3 DNP							

JAR-OPS STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND ①	
ILS ABC: 654' (200') D: 660' (206')		LOC (GS out) MDA(H) 760' (306')		Not authorized North of airport between R-280 and R-045	
	FULL	ALS out		Max Kts	MDA(H) VIS
A			RVR 900m	100	910' (456') 1500m
B	RVR 550m			135	1070' (616') 1600m
C		RVR 1000m	RVR 1000m	180	1200' (746') 2400m
D	RVR 600m		RVR 1400m	205	1500' (1046') 3600m

① Circling height based on rwy 08 thresh elev of 454'.

BRIEFING STRIP™

MSA DNP VOR

FT/METER CONVERSION

FT/METER CONVERSION QNH

10010'	-	3050m
3940'	-	1200m
2470'	-	750m
2140'	-	650m
1280'	-	390m

R-280 WITHIN 10.8 NM DO NOT FLY NORTH

(IAF) DNIPRO D 112.5 DNP

UK(R)-623

UK(R)-736

UK(R)-735

UK(R)-740

MHA 2140

263°

109°

094°

CAT A & B

CAT C & D

D6.4 DNP

D8.9 DNP

D9.9 DNP

335 DR

263° 110.3 IDR

687 R

1.2 DNP

1093'

48-25

48-20

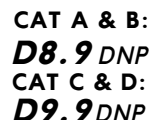
35-00

35-10

35-20

35-30

R-045 WITHIN 10.8 NM DO NOT FLY NORTH



A gel electrophoresis image showing a DNA ladder. The ladder has two main bands labeled 'HIALS' and 'PAPI'. The 'HIALS' band is at the top, and the 'PAPI' band is below it. There are several smaller bands between them, and a series of bands at the bottom.

2140' on 263°

CIRCLE-TO-LAND¹

Not authorized North of
airport between R-280
and R-045

$910'_{(437')}$	$1500m_{VIS}$
$1070'_{(597')}$	$1600m$
$1200'_{(727')}$	$2400m$
$1500'_{(1027')}$	$3600m$

UKDD/DNK DNIPROPETROVS'K

26 APR 13

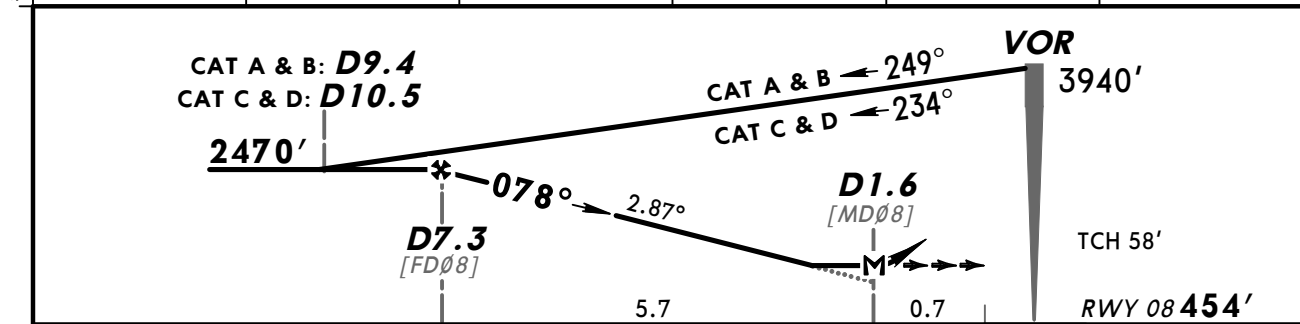
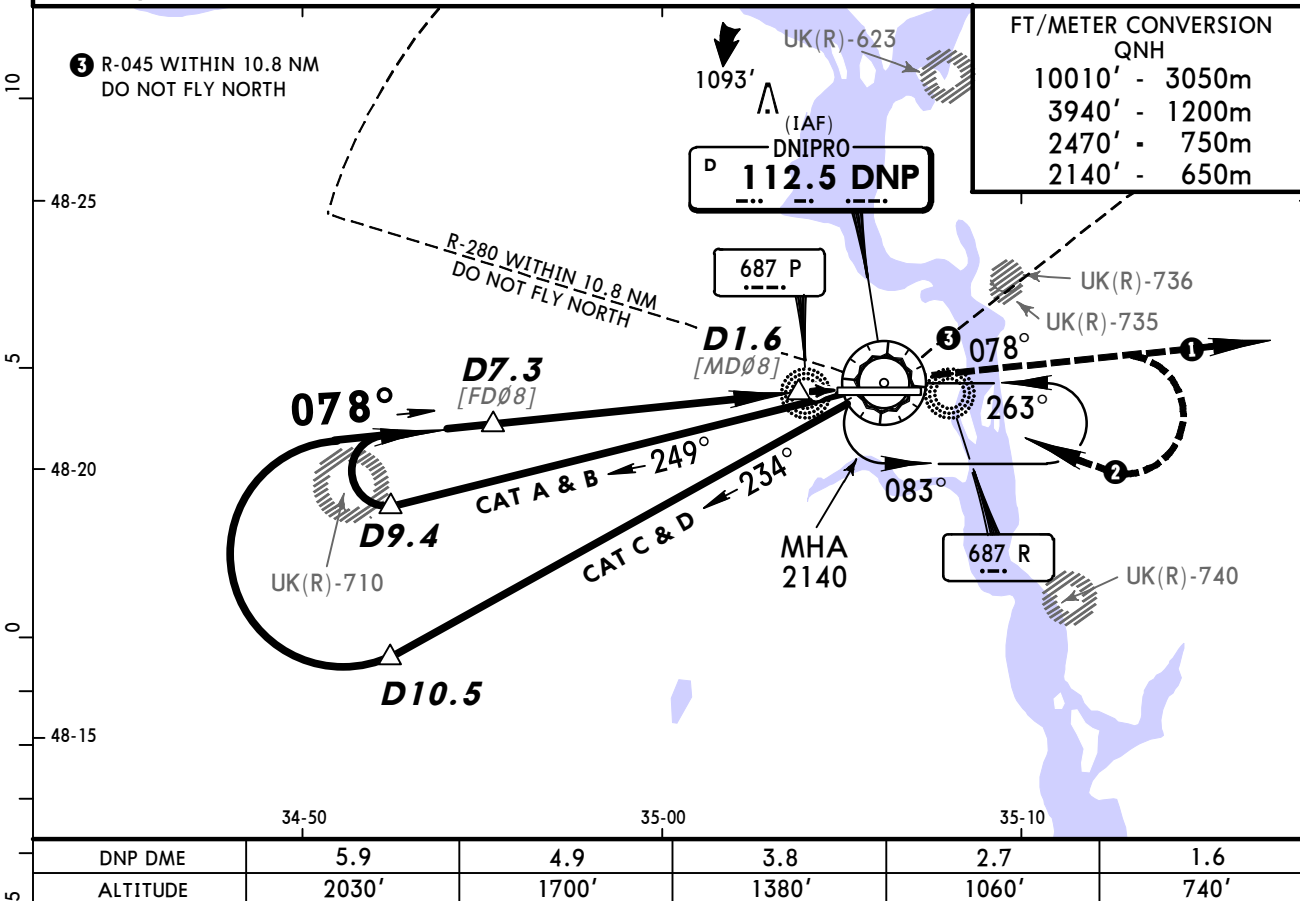
13-1

Eff 2 May

JEPPESSEN DNIPROPETROVS'K, UKRAINE
VOR Rwy 08

BRIEFING STRIP™

ATIS		DNIPRO Radar (APP)		DNIPRO Tower		Ground			
123.85 (Russian 134.9)		119.4		118.6		121.8			
VOR DNP 112.5		Final Apch Crs 078°		Minimum Alt D7.3 2470' (2016')		MDA(H) 840' (386')		Apt Elev 482' RWY 454'	
MISSED APCH: ① Climb on 078° to 2140', then as directed. MISSED APCH WITH COMM FAILURE: ② Climb on 078° to 2140', then turn RIGHT to VOR climbing to 3940', then according to chart.								2200' MSA DNP VOR	
Alt Set: hPa (MM on req) DME required.		Rwy Elev: 17 hPa		Trans level: By ATC		Trans alt: 10010'			



JAR-OPS STRAIGHT-IN LANDING RWY 08						CIRCLE-TO-LAND ①	
MDA(H) 840' (386')						Not authorized North of airport between R-280 and R-045	
ALS out						Max Kts	MDA(H) VIS
A	RVR 900m	RVR 1500m				100	910' (456') 1500m
B	RVR 1000m	RVR 1800m				135	1070' (616') 1600m
C		RVR 2000m				180	1200' (746') 2400m
D	RVR 1400m	RVR 2000m				205	1500' (1046') 3600m

① Circling height based on rwy 08 thresh elev of 454'.

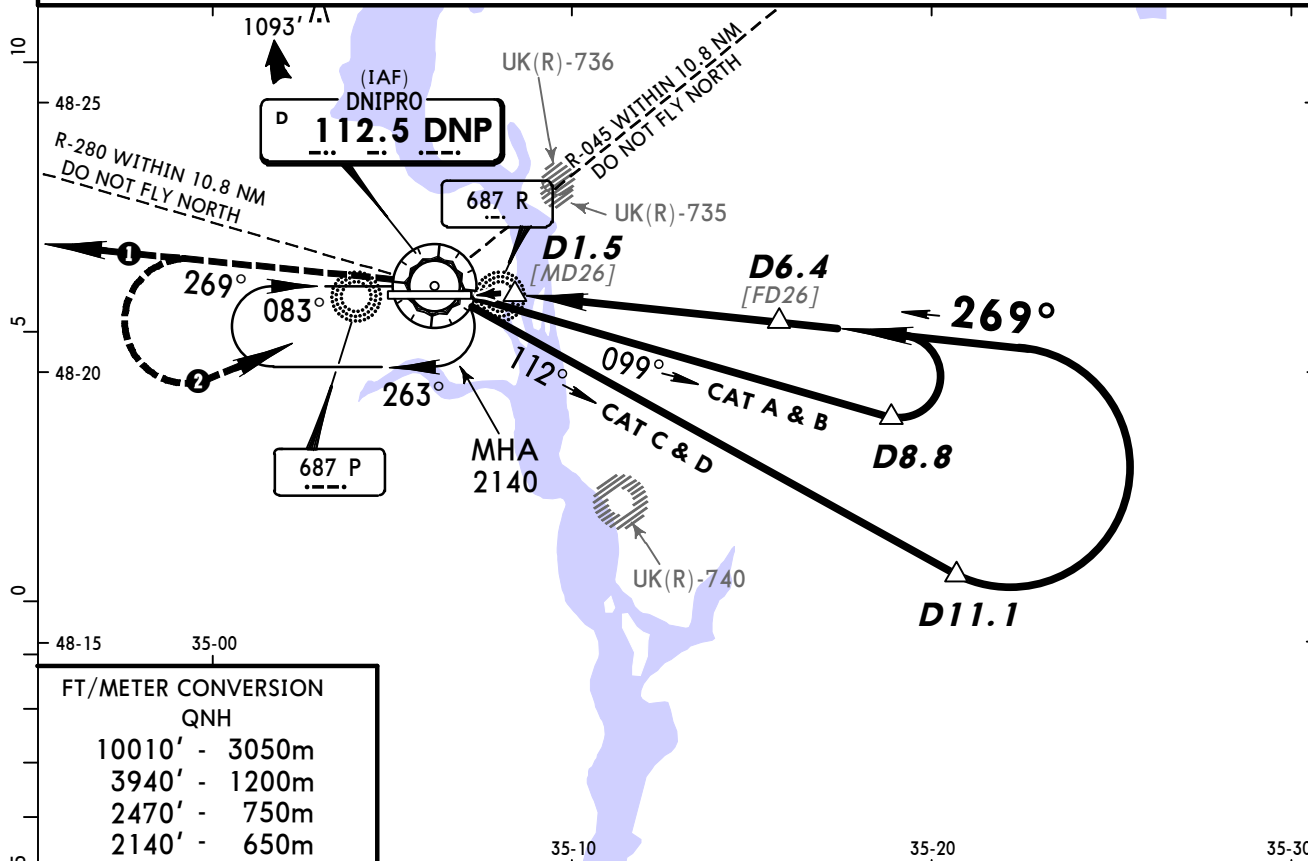
CHANGES: Procedure.

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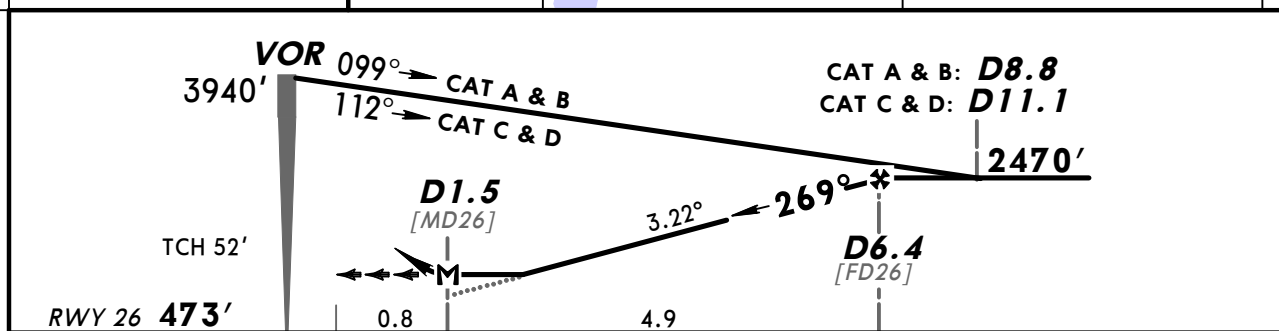
™

BRIEFING STRIP

ATIS		DNIPRO Radar (APP)		DNIPRO Tower		Ground		2200' MSA DNP VOR
123.85 (Russian 134.9)		119.4		118.6		121.8		
VOR DNP 112.5	Final Apch Crs 269°	Minimum Alt D6.4 2470' (1997')		MDA(H) Refer to Minimums		Apt Elev 482' RWY 473'		
MISSED APCH: ① Climb on 269° to 2140', then as directed.								
MISSED APCH WITH COMM FAILURE: ② Climb on 269° to 2140', then turn LEFT to VOR climbing to 3940', then according to chart.								
Alt Set: hPa (MM on req)		Rwy Elev: 17 hPa		Trans level: By ATC		Trans alt: 10010'		
1. DME required. 2. Ground proximity warning system short term alerting is possible on final apch between 990' and 660' due to terrain.								



FT/METER CONVERSION	
QNH	
10010'	3050m
3940'	1200m
2470'	750m
2140'	650m

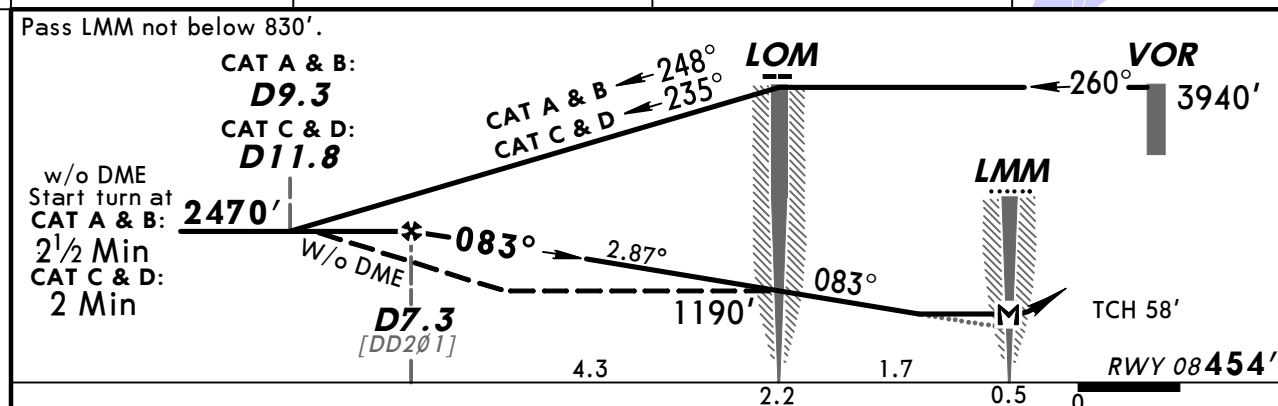
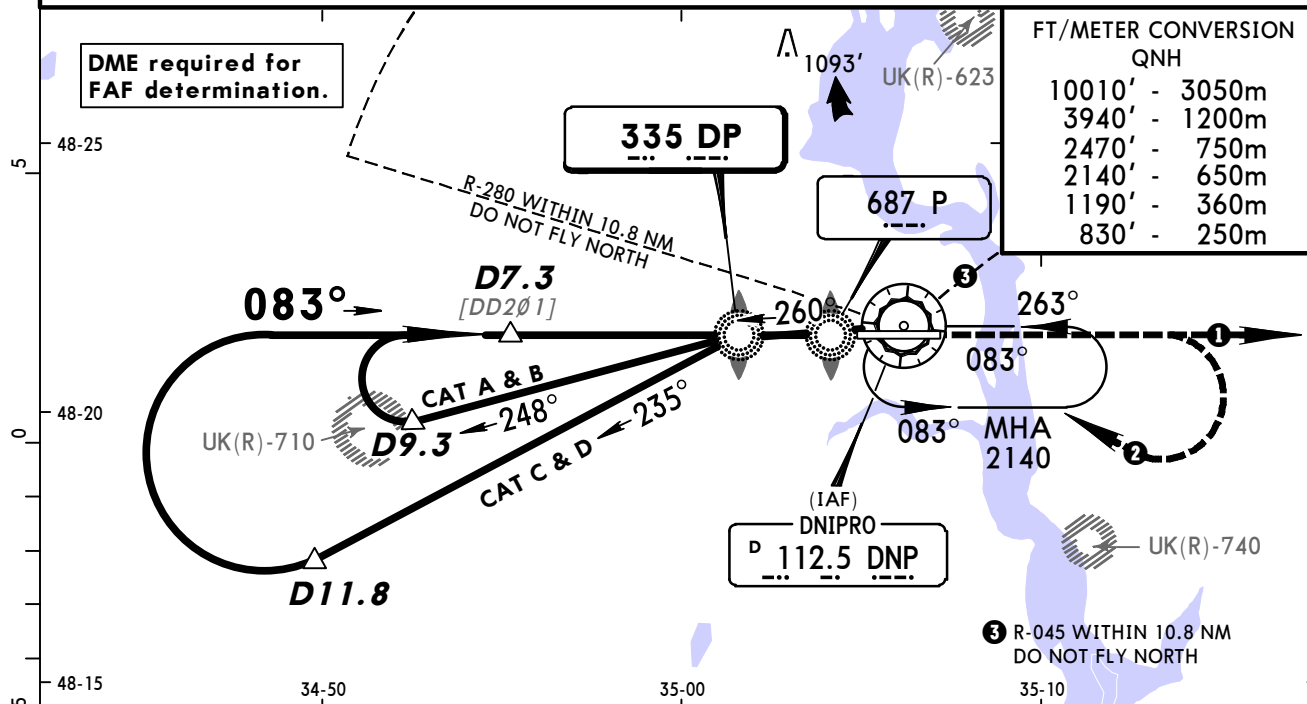


Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2140' on 269°
Descent angle 3.22°	399	513	570	684	798	912	
MAP at D1.5							

JAR-OPS STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND			
C: 890' (417')				Not authorized North of airport between R-280 and R-045			
MDA(H) AB: 870' (397') D: 910' (437')							
		ALS out		Max Kts.	MDA(H) VIS		
A	RVR 900m	RVR 1500m		100	910' (437') 1500m		
B	RVR 1000m	RVR 1800m		135	1070' (597') 1600m		
C		RVR 2000m		180	1200' (727') 2400m		
D	RVR 1400m			205	1500' (1027') 3600m		

① Circling height based on rwy 26 thresh elev of 473'.

123.85	ATIS (Russian 134.9)	DNIPRO Radar (APP) 119.4	DNIPRO Tower 118.6	Ground 121.8
NDB DP 335	Final Apch Crs 083°	With DME Minimum Alt D7.3 2470' (2016')	With DME MDA(H) 860' (406')	Apt Elev 482'
		W/o DME Minimum Alt No FAF	W/o DME MDA(H) 910' (456')	RWY 454'
MISSED APCH: ❶ Climb on 083° to 2140', then as directed. MISSED APCH WITH COMM FAILURE: ❷ Climb on 083° to 2140', then turn RIGHT to VOR climbing to 3940' and hold for 5 Min, then according to chart.				
Alt Set: hPa (MM on req) Rwy Elev: 17 hPa Trans level: By ATC Trans alt: 10010'				



2140'	on 083°
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JAR-OPS STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND ❶	
with DME MDA(H) 860' (406')		w/o DME MDA(H) 910' (456')		Not authorized North of airport between R-280 and R-045	
	ALS out		ALS out	Max Kts	MDA(H) VIS
A	RVR 900m	RVR 1500m	RVR 1000m	100	910' (456') 1500m
B	RVR 1000m	RVR 1500m	RVR 1200m	135	1070' (616') 1600m
C	RVR 1000m	RVR 1800m	RVR 2000m	180	1200' (746') 2400m
D	RVR 1400m	RVR 2000m	RVR 1600m	205	1500' (1046') 3600m

❶ Circling height based on rwy 08 thresh elev of 454'.

DNIPROPETROVS'K, (DNIPROPETROVS'K - UKDD)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UKDD