

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UKDD

Terminal Charts For UKDD

Revision Letter For Cycle 25-2012

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: 7.3°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: No
LLWS Alert: No
Beacon: No

Sunrise: 0531 Z
Sunset: 1354 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

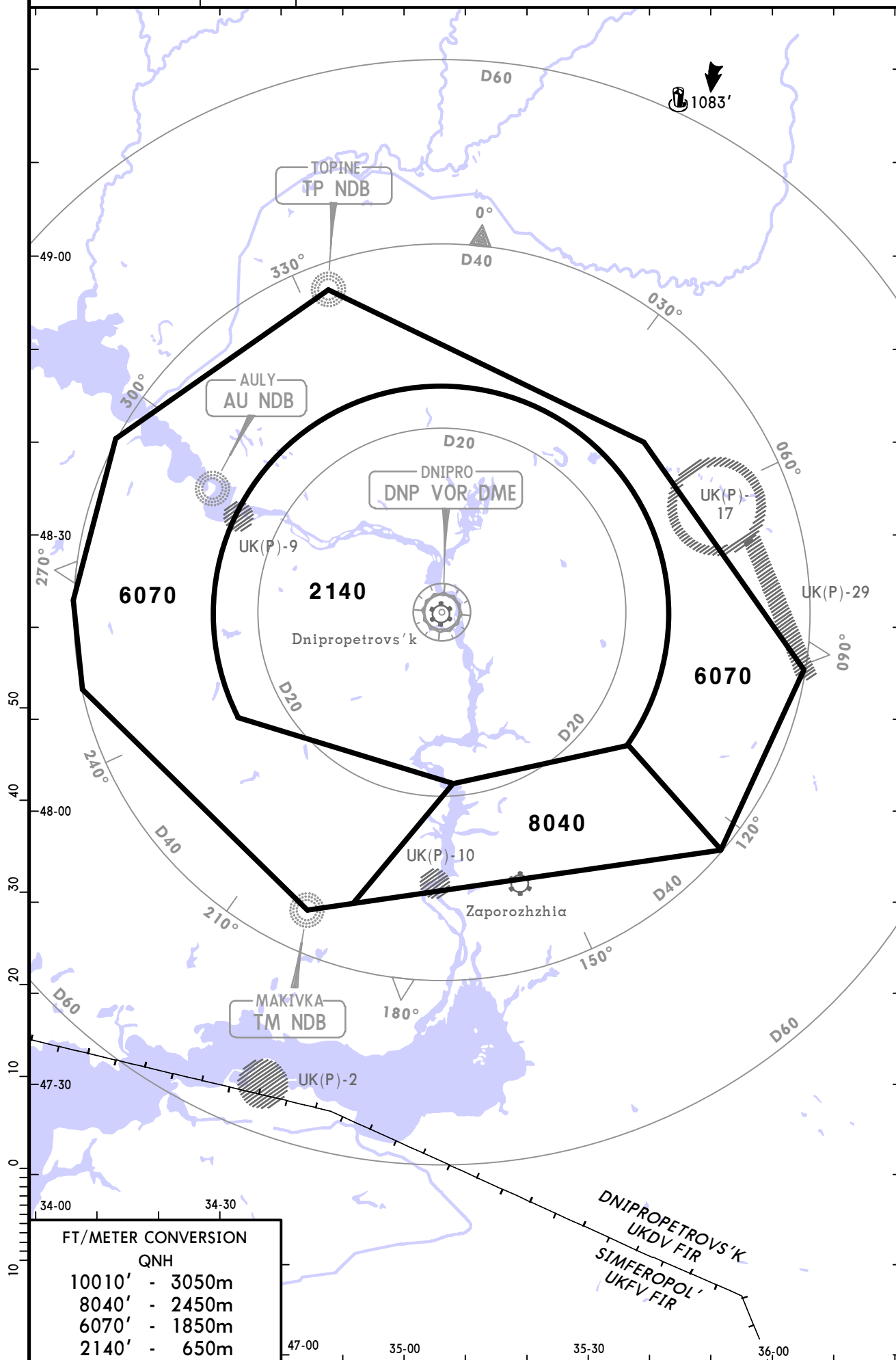
Communication Information

ATIS 134.9 Non-English
ATIS 123.85
Dnipro Tower 118.6
Dnipro Ground Control 121.8
Dnipropetrovs'k Radar Approach Control 119.4

DNIPRO
Radar (APP)
119.4

Apt Elev
482'

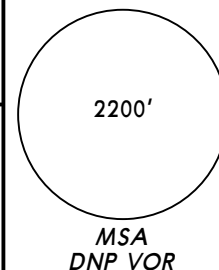
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
This chart may only be used for cross-checking of altitudes
assigned while under radar control.



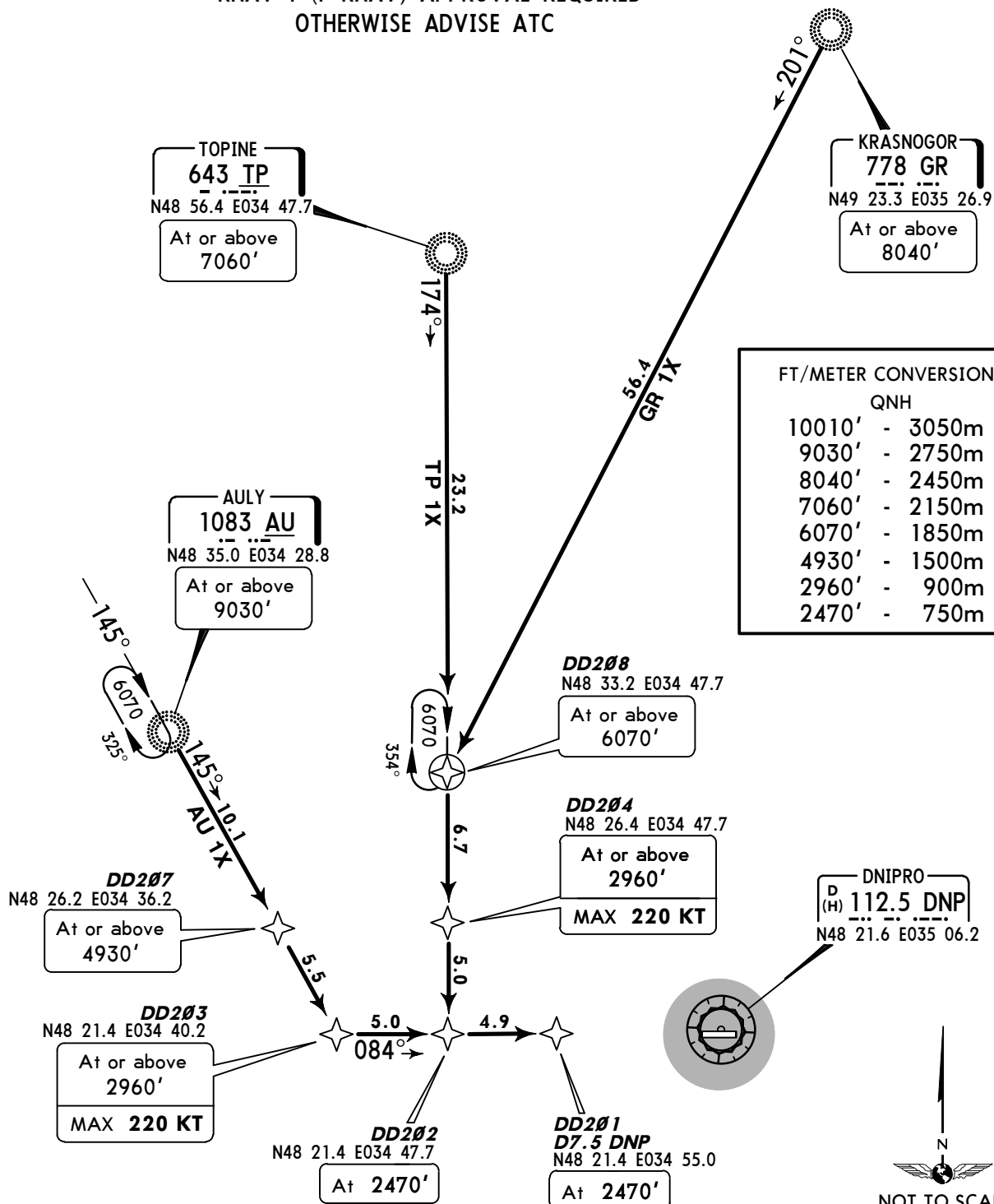
ATIS
 123.85 (Russian 134.9)

Apt Elev
 482'

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



AULY ONE X-RAY (AU 1X)
KRASNOGOR ONE X-RAY (GR 1X)
TOPINE ONE X-RAY (TP 1X)
RWY 08 RNAV ARRIVALS
 RNAV 1 (GNSS)
 RNAV-1 (P-RNAV) APPROVAL REQUIRED
 OTHERWISE ADVISE ATC



STAR	ROUTING
AU 1X	AU (9030'+) - DD207 (4930'+) - DD203 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
GR 1X	GR (8040'+) - DD208 (6070'+) - DD204 (2960'+; K220-) - DD202 (2470') - DD201 (2470').
TP 1X	TP (7060'+) - DD208 (6070'+) - DD204 (2960'+; K220-) - DD202 (2470') - DD201 (2470').

KRASNOGOR
778 GR
N49 23.3 E035 26.9
At or above
8040'

FT/METER CONVERSION	
10010'	- 3050m
9030'	- 2750m
8040'	- 2450m
7060'	- 2150m
6070'	- 1850m
2960'	- 900m
2470'	- 750m

DD405
N48 29.8 E033 02.4
At or above
6070'

DD406
N48 37.4 E035 10.5
At or above
6070'

DD403
N48 26.4 E035 23.7

At or above 2960'
MAX 220 KT

DNIPRO
D
(H) 112.5 DNP
N48 21.6 E035 06.2

DD401
D6.8 DNP
N48 21.4 E035 16.4
At 2470'

DD402
N48 21.4 E035 23.7
At 2470'

STAR	ROUTING
AU 1Z	AU (9030'+) - DD405 (6070'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
GR 1Z	GR (8040'+) - DD406 (6070'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TP 1Z	TP (7060'+) - DD406 (6070'+) - DD403 (2960'+; K220-) - DD402 (2470') - DD401 (2470').

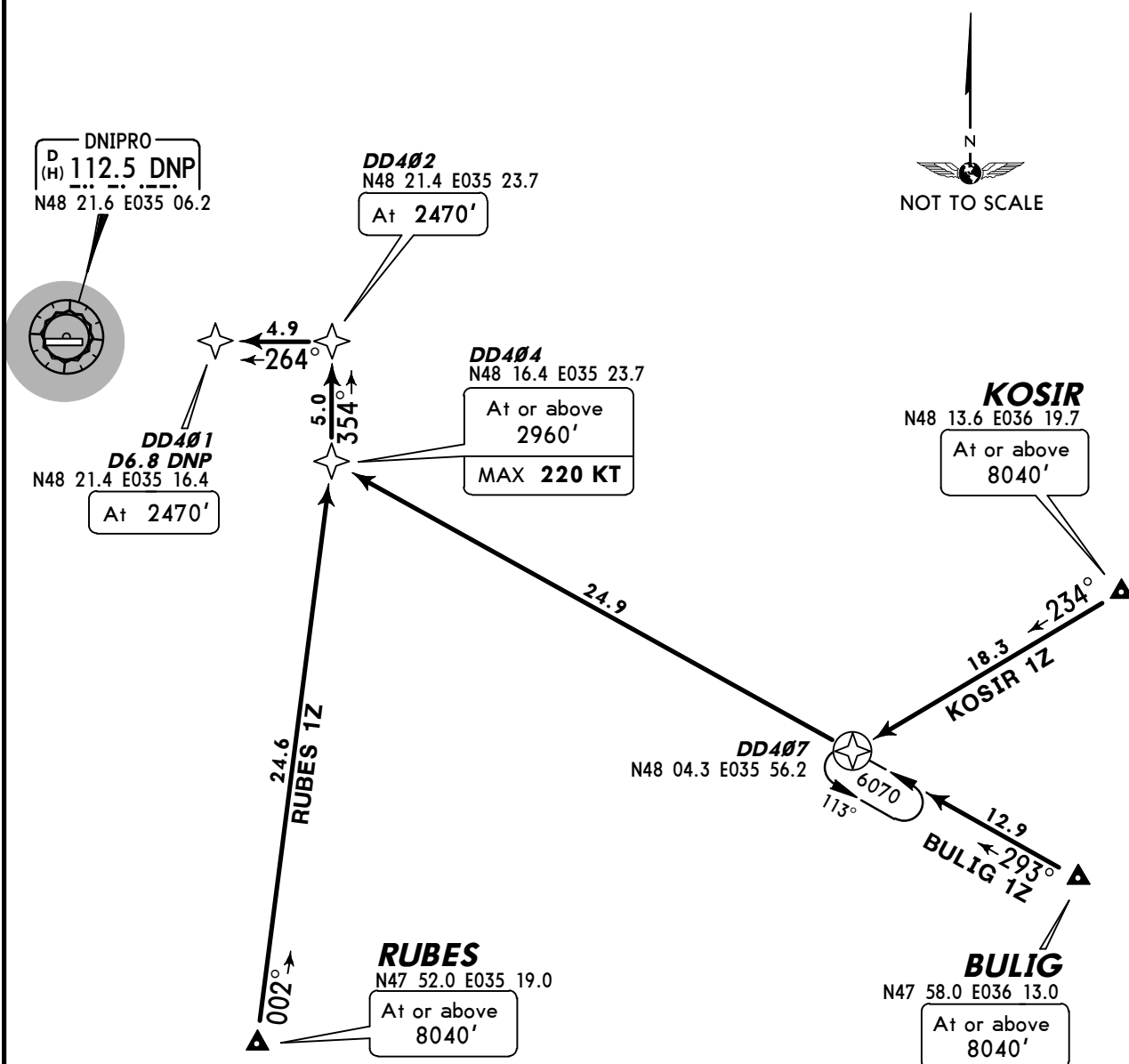
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Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
EXPECT ILS or NDB approach on DD401.

2200'

MSA
DNP VOR

OTHERWISE ADVISE ATC



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

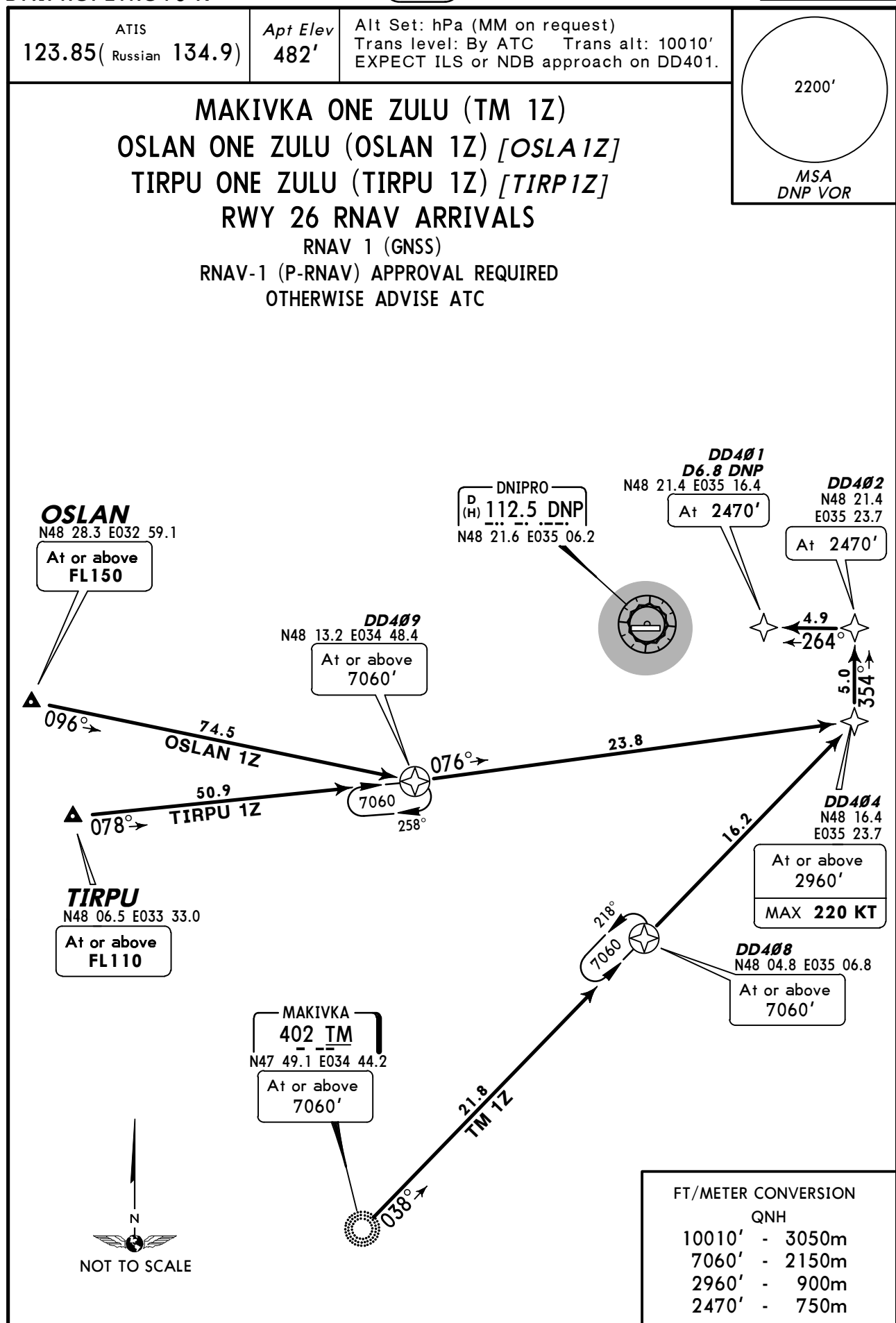
2200'

MSA
DNP VOR

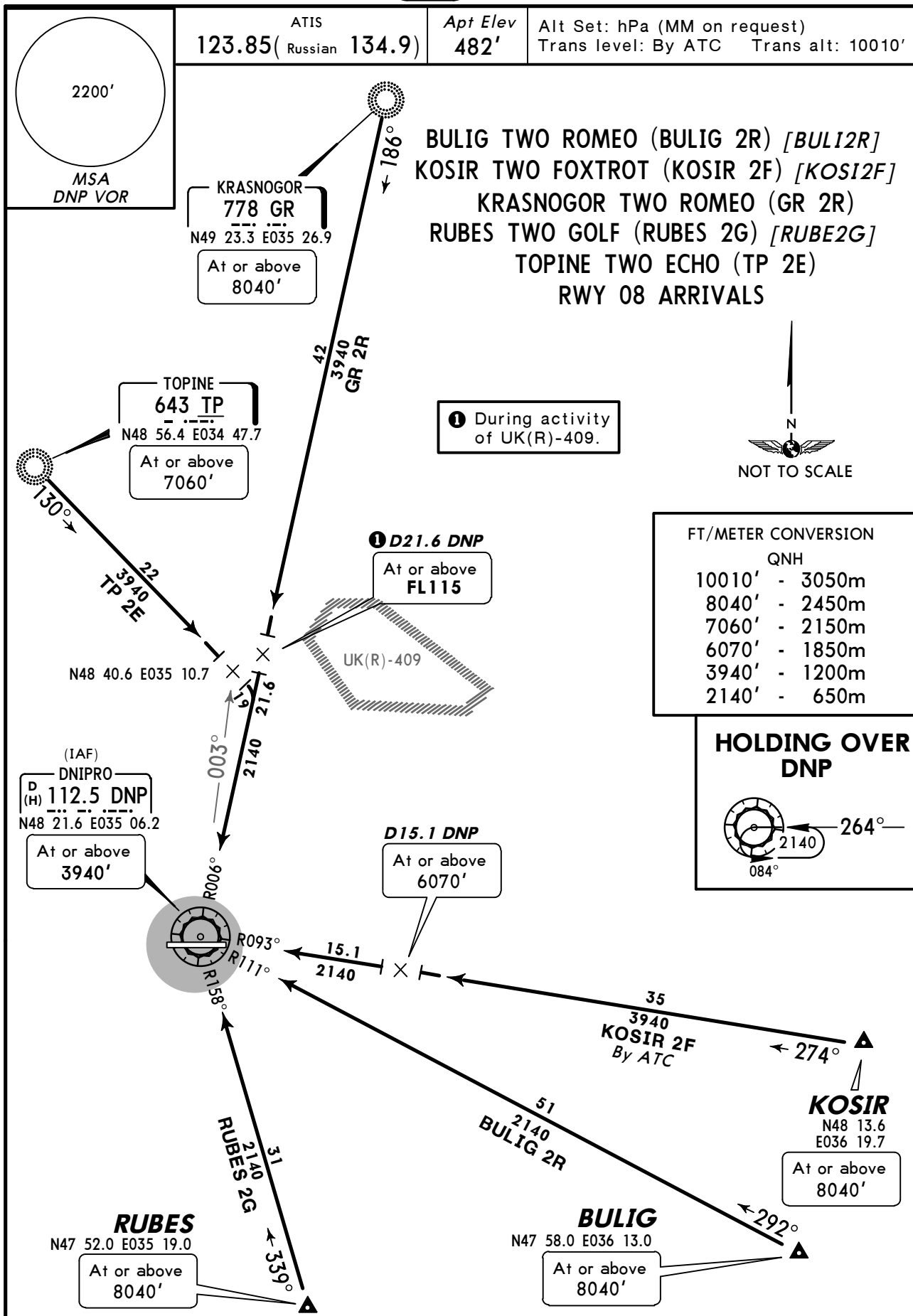
OTHERWISE ADVISE ATC



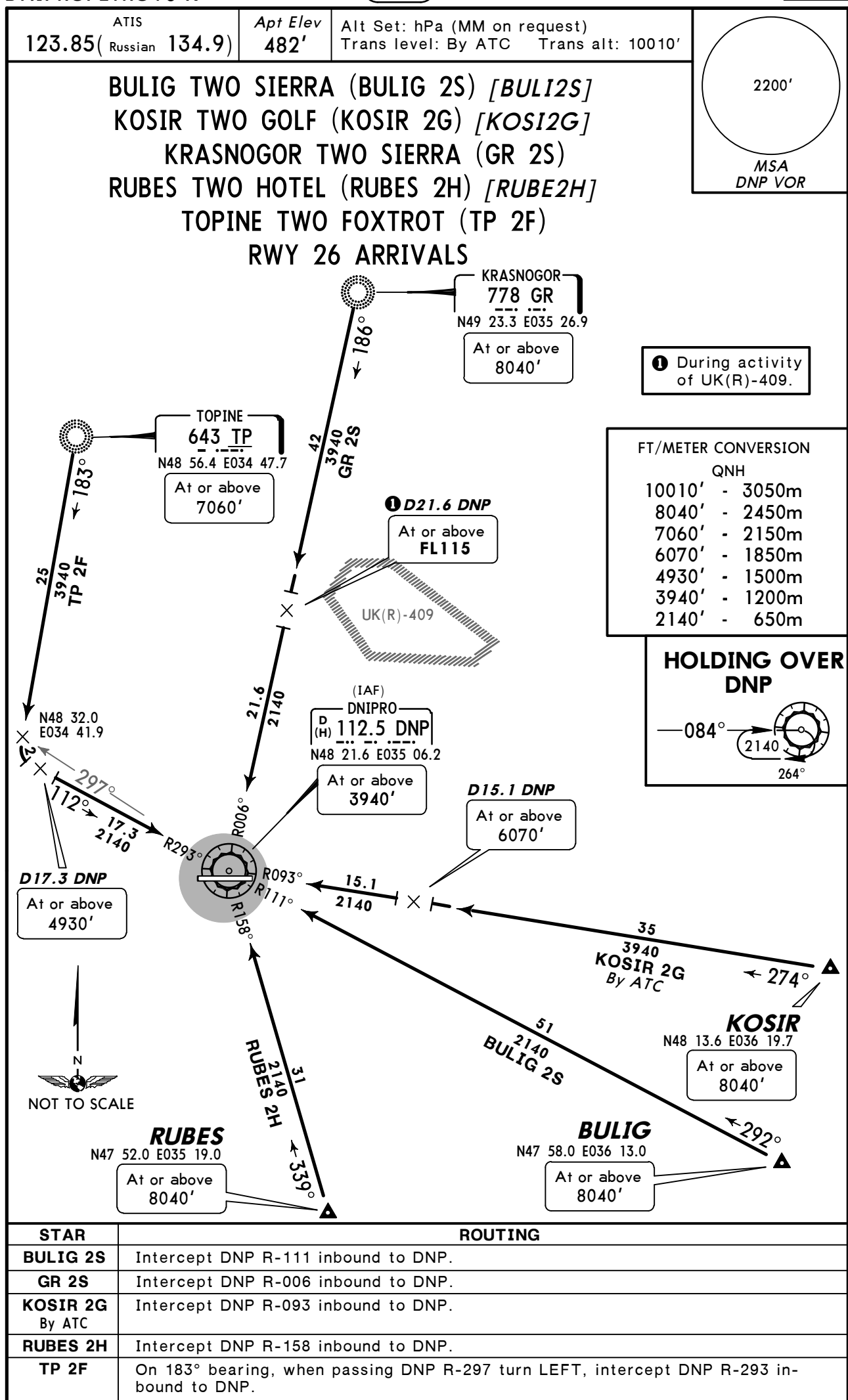
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STAR	ROUTING
OSLAN 1Z	OSLAN (FL150+) - DD409 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TIRPU 1Z	TIRPU (FL110+) - DD409 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').
TM 1Z	TM (7060'+) - DD408 (7060'+) - DD404 (2960'+; K220-) - DD402 (2470') - DD401 (2470').



STAR	ROUTING
BULIG 2R	Intercept DNP R-111 inbound to DNP.
GR 2R	Intercept DNP R-006 inbound to DNP.
KOSIR 2F By ATC	Intercept DNP R-093 inbound to DNP.
RUBES 2G	Intercept DNP R-158 inbound to DNP.
TP 2E	On 130° bearing, when passing DNP R-003 turn RIGHT, intercept DNP R-006 inbound to DNP.



Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



Apt Elev
482'

Trans level: By ATC Trans alt: 10010'

KRASNOGOR ONE UNIFORM (GR 1U)

NIKAD ONE UNIFORM (NIKAD 1U) [NIKA1U]

PEKIT ONE UNIFORM (PEKIT 1U) [PEKI1U]

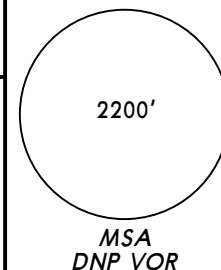
TOPINE ONE UNIFORM (TP 1U)

RWY 08 RNAV DEPARTURES

RNAV (GNSS)

RNAV-1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC

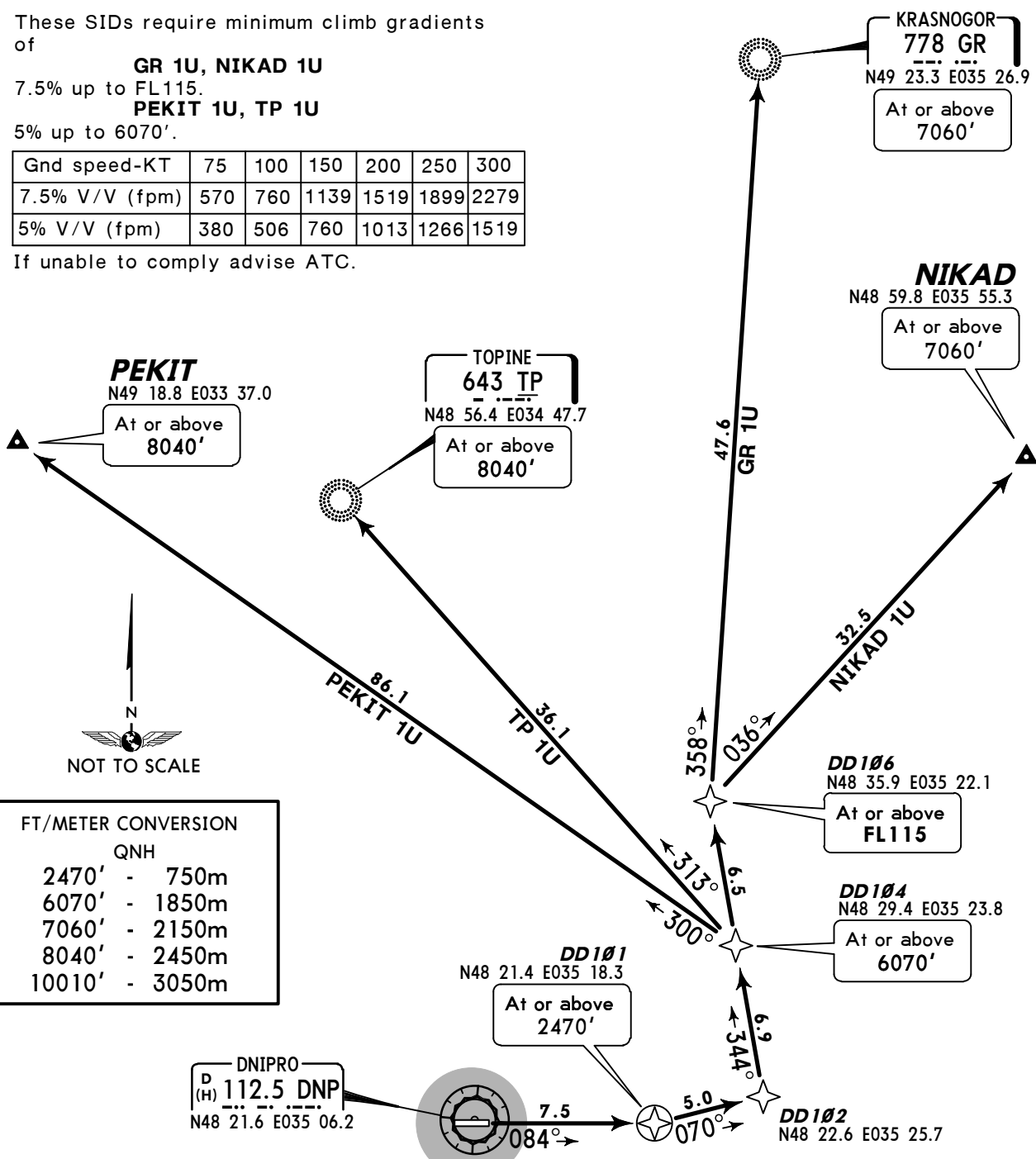


These SIDs require minimum climb gradients of

GR 1U, NIKAD 1U
7.5% up to FL115.
PEKIT 1U, TP 1U
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

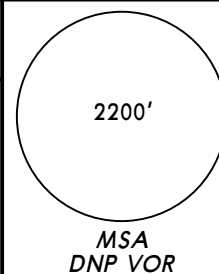
If unable to comply advise ATC.



SID	ROUTING
GR 1U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD106 (FL115+) - GR (7060'+).
NIKAD 1U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD106 (FL115+) - NIKAD (7060'+).
PEKIT 1U	DD101 (2470'+) - DD102 - DD104 (6070'+) - PEKIT (8040'+).
TP 1U	DD101 (2470'+) - DD102 - DD104 (6070'+) - TP (8040'+).

Apt Elev
482'

Trans level: By ATC Trans alt: 10010'



KRASNOGOR ONE WHISKEY (GR 1W)
NIKAD ONE WHISKEY (NIKAD 1W) [NIKA1W]
PEKIT ONE WHISKEY (PEKIT 1W) [PEKI1W]
TOPINE ONE WHISKEY (TP 1W)
RWY 26 RNAV DEPARTURES
 RNAV (GNSS)
 RNAV-1 (P-RNAV) APPROVAL REQUIRED
 OTHERWISE ADVISE ATC

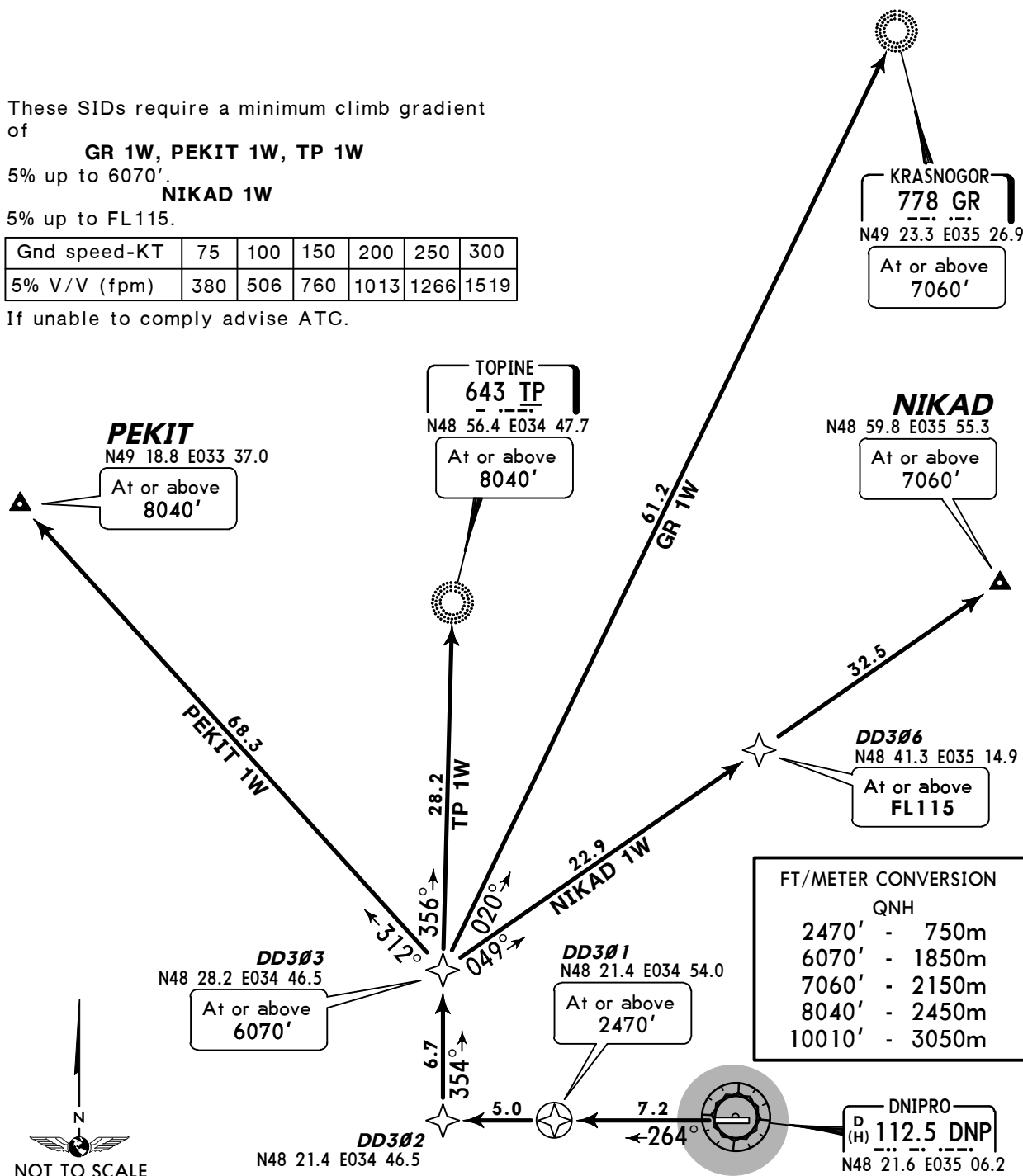
These SIDs require a minimum climb gradient of

GR 1W, PEKIT 1W, TP 1W
5% up to 6070'

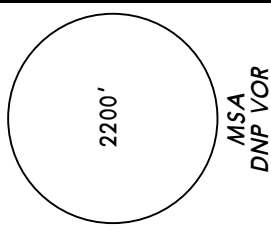
NIKAD 1W
5% up to FL115.

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.



SID	ROUTING
GR 1W	DD301 (2470'+) - DD302 - DD303 (6070'+) - GR (7060'+).
NIKAD 1W	DD301 (2470'+) - DD302 - DD303 (6070'+) - DD306 (FL115+) - NIKAD (7060'+).
PEKIT 1W	DD301 (2470'+) - DD302 - DD303 (6070'+) - PEKIT (8040'+).
TP 1W	DD301 (2470'+) - DD302 - DD303 (6070'+) - TP (8040'+).



BULIG ONE UNIFORM (BULIG 1U) [BULI1U]
KOSIR ONE UNIFORM (KOSIR 1U) [KOSI1U]
MAKIVKA ONE UNIFORM (TM 1U)
RUBES ONE UNIFORM (RUBES 1U) [RUBE1U]
RWY 08 RNAV DEPARTURES

RNAV (GNSS)

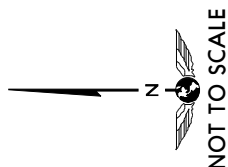
RNAV-1 (P-RNAV) APPROVAL REQUIRED

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

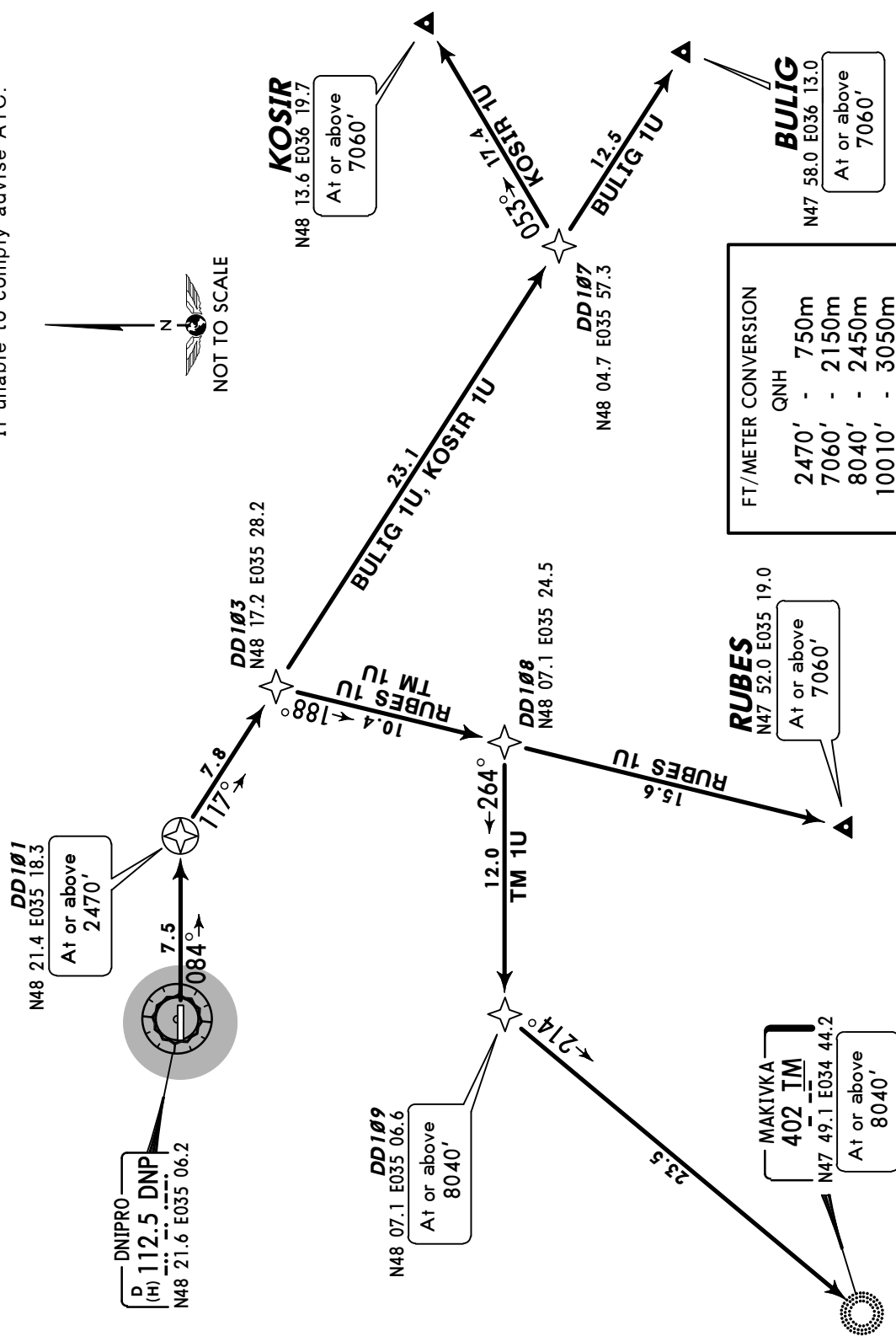
If unable to comply advise ATC.

FT/METER CONVERSION

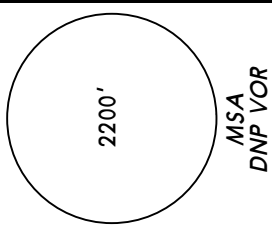
2470' - 750m
7060' - 2150m
8040' - 2450m
10010' - 3050m

ROUTING

SID		ROUTING	
BULIG 1U	DD101 (2470'+) - DD103 - DD107 - BULIG (7060'+).		
KOSIR 1U	DD101 (2470'+) - DD103 - DD107 - KOSIR (7060'+).		
RUBES 1U	DD101 (2470'+) - DD103 - DD108 - RUBES (7060'+).		
TM 1U	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) TM (8040'+).		



Trans level: By ATC Trans alt: 10010'



BULIG ONE WHISKEY (BULIG 1W) [BUL11W]
KOSIR ONE WHISKEY (KOSIR 1W) [KOS11W]
MAKIVKA ONE WHISKEY (TM 1W)
RUBES ONE WHISKEY (RUBES 1W) [RUBE1W]
RWY 26 RNAV DEPARTURES

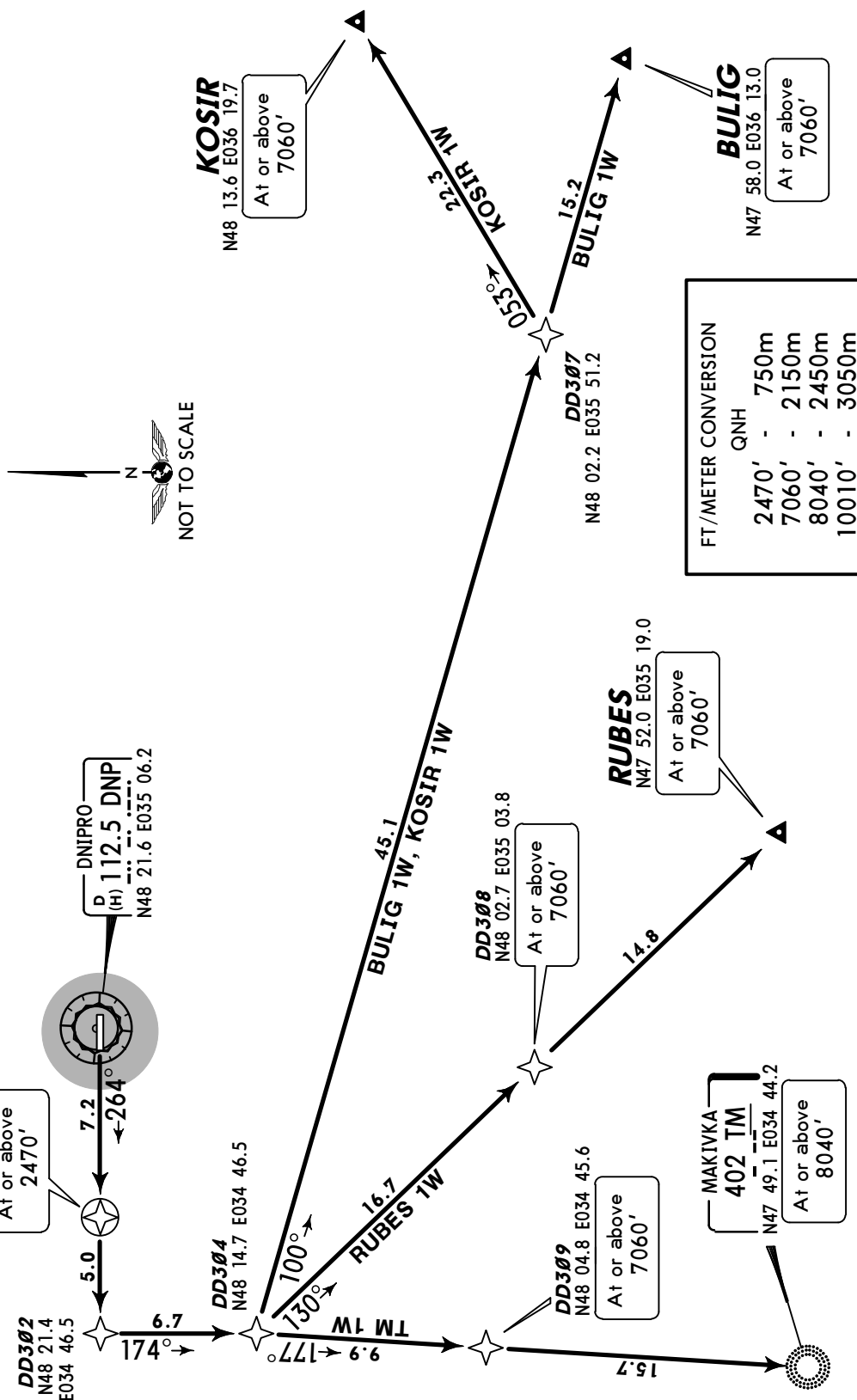
RNAV (GNSS)

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

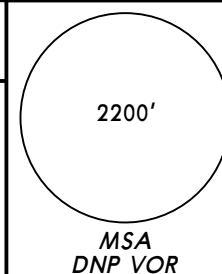
If unable to comply advise ATC.



ROUTING

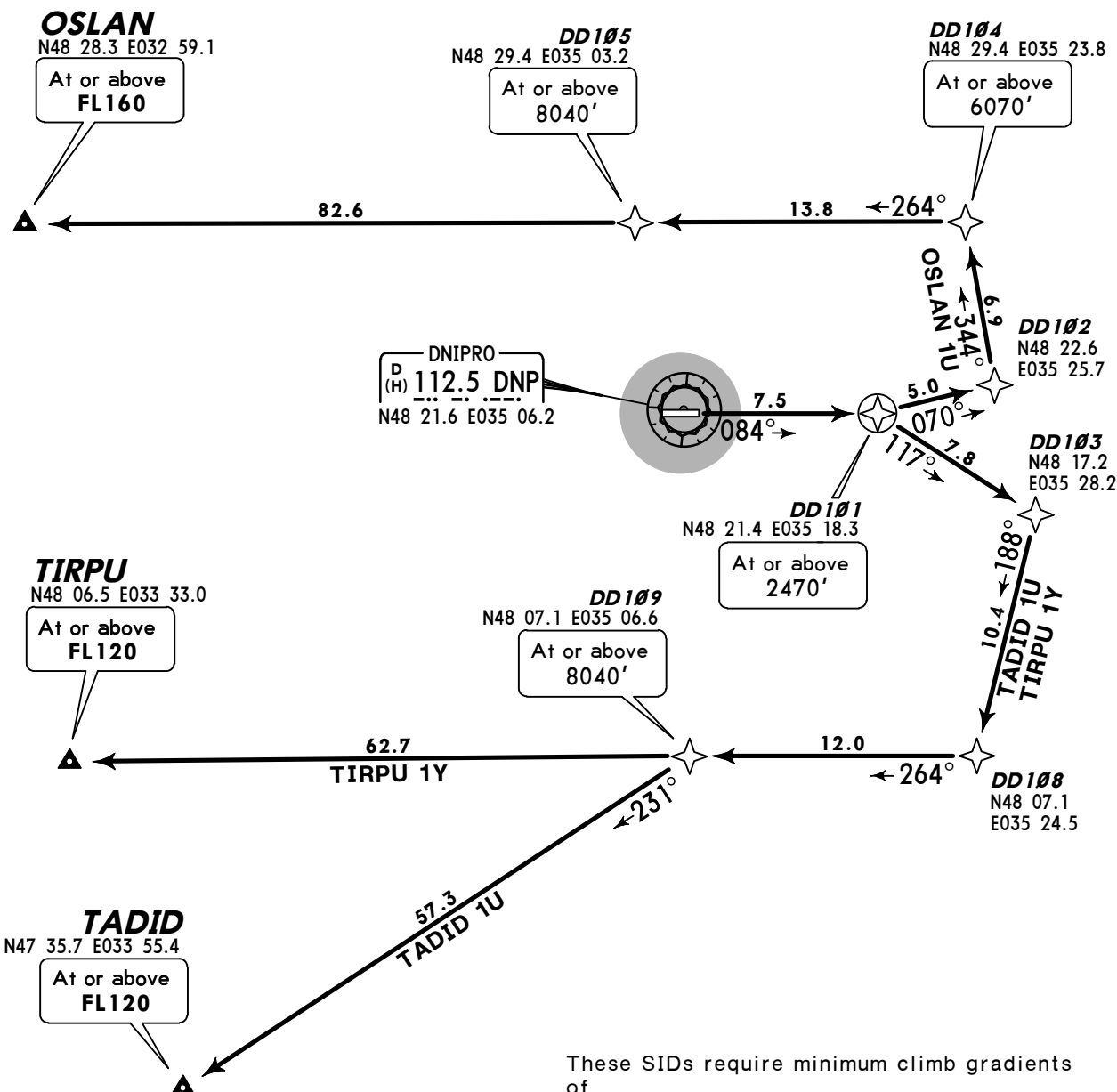
SID	ROUTING
BULIG 1W	DD301 (2470'+) - DD302 - DD304 - DD307 - BULIG (7060'+).
KOSIR 1W	DD301 (2470'+) - DD302 - DD304 - DD307 - KOSIR (7060'+).
RUBES 1W	DD301 (2470'+) - DD302 - DD304 - DD308 (7060'+) - RUBES (7060'+).
TM 1W	DD301 (2470'+) - DD302 - DD304 - DD309 (7060'+) - TM (8040'+).

Apt Elev
482' Trans level: By ATC Trans alt: 10010'



OSLAN ONE UNIFORM (OSLAN 1U) [OSLA1U]
TADID ONE UNIFORM (TADID 1U) [TADI1U]
TIRPU ONE YANKEE (TIRPU 1Y) [TIRP1Y]
RWY 08 RNAV DEPARTURES

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



FT/METER CONVERSION	
QNH	
2470'	- 750m
6070'	- 1850m
8040'	- 2450m
10010'	- 3050m



These SIDs require minimum climb gradients of

OSLAN 1U
5% up to 6070'.
TADID 1U, TIRPU 1Y
4.5% up to 2470'.

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.

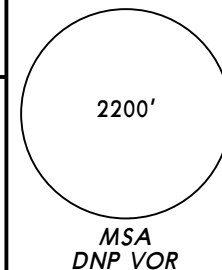
SID	ROUTING
OSLAN 1U	DD101 (2470'+) - DD102 - DD104 (6070'+) - DD105 (8040'+) - OSLAN (FL160+).
TADID 1U	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) - TADID (FL120+).
TIRPU 1Y	DD101 (2470'+) - DD103 - DD108 - DD109 (8040'+) - TIRPU (FL120+).

Apt Elev

482'

Trans level: By ATC

Trans alt: 10010'



OSLAN ONE WHISKEY (OSLAN 1W) [OSLA1W]

TADID ONE WHISKEY (TADID 1W) [TADI1W]

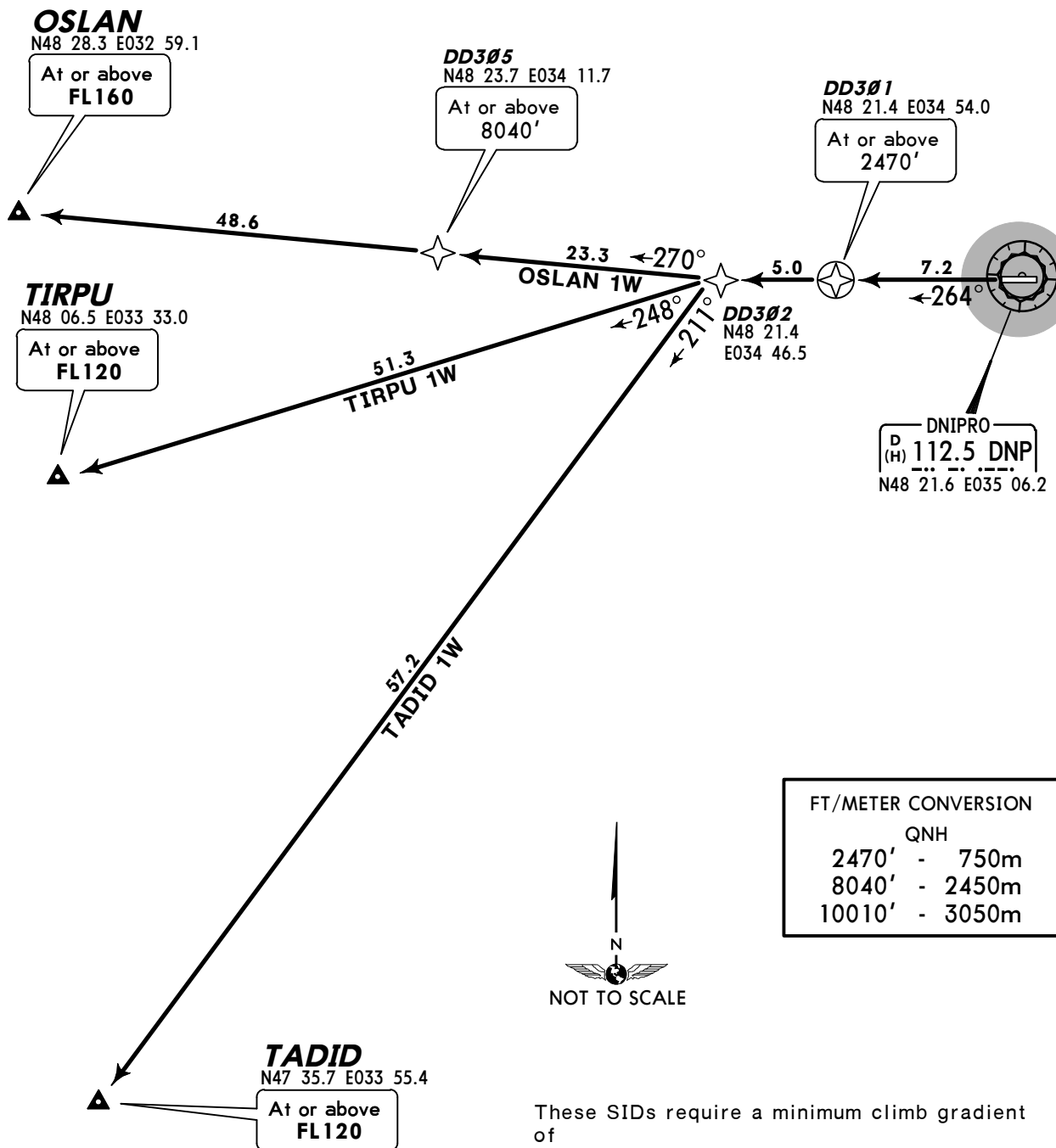
TIRPU ONE WHISKEY (TIRPU 1W) [TIRP1W]

RWY 26 RNAV DEPARTURES

RNAV (GNSS)

RNAV-1 (P-RNAV) APPROVAL REQUIRED

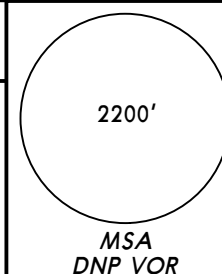
OTHERWISE ADVISE ATC



SID	ROUTING
OSLAN 1W	DD301 (2470'+) - DD302 - DD305 (8040'+) - OSLAN (FL160+).
TADID 1W	DD301 (2470'+) - DD302 - TADID (FL120+).
TIRPU 1W	DD301 (2470'+) - DD302 - TIRPU (FL120+).

Apt Elev 482' Trans level: By ATC Trans alt: 10010'

BULIG ONE FOXTROT (BULIG 1F) [BUL11F]
KOSIR SIX ALFA (KOSIR 6A) [KOSI6A]
KRASNOGOR ONE FOXTROT (GR 1F)
NIKAD FOUR ALFA (NIKAD 4A) [NIKA4A]
RWY 08 DEPARTURES



FT/METER CONVERSION

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

335 DP
 N48 21.4 E035 01.6

D (H) 112.5 DNP
 N48 21.6 E035 06.2

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

N48 36.3 E035 08.9
 At or above 6070'
1 D17.5 DNP
 At or above FL115

NIKAD
 N48 59.8 E035 55.3
 At or above 7060'

1 During activity of UK(R)-409.

KOSIR
 N48 13.6 E036 19.7
 At or above 7060'

D8.1 DNP
 N48 21.4 E035 18.3
 At or above 2470'

BULIG
 N47 58.0 E036 13.0
 At or above 7060'

These SIDs require minimum climb gradients of

BULIG 1F, GR 1F, KOSIR 6A
 4.5% up to 2470'.

NIKAD 4A
 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.

SID

ROUTING

BULIG 1F	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, when passing DNP R-101 turn LEFT, intercept DNP R-111 to BULIG.
GR 1F	Climb on 084° bearing from DP to D8.1 DNP, turn LEFT, intercept 319° bearing towards TP, when passing 192° bearing to DP, turn RIGHT, intercept 009° bearing from DP to GR.
KOSIR 6A BY ATC	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept DNP R-093 to KOSIR.
NIKAD 4A	Climb on 084° bearing from DP to D8.1 DNP, turn LEFT, intercept 319° bearing towards TP, when passing 225° bearing to DP, turn RIGHT, intercept 037° bearing from DP to NIKAD.

Trans level: By ATC Trans alt: 10010'

MSA
DNP VOR

BULIG ONE QUEBEC (BULIG 1Q) [BULI1Q]
KOSIR ONE ECHO (KOSIR 1E) [KOSI1E]
KRASNOGOR ONE QUEBEC (GR 1Q)
NIKAD ONE CHARLIE (NIKAD 1C) [NIKA1C]
RWY 26 DEPARTURES

QNH

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

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

NIKAD
N48 59.8 E035 55.3
At or above
7060'

① During activity of UK(R)-409.

D8.1 DNP

N48 21.4
E034 54.0

At or above
2470'

D18.9 DNP

At or above
FL115

DNIPRO

D(H) 112.5 DNP

N48 21.6 E035 06.2

At or above
6070'

DNIPRO
D
(H) 112.5 DNP
N48 21.6 E035 06.2
At or above
6070'

① D18.4 DNP
At or above
FL115

335 DR
N48 21.4 E035 10.5

KOSIR
N48 13.6 E036 19.7
At or above
7060'

These SIDs require a minimum climb gradient of

BULIG 1Q, KOSIR 1E
5.0% up to 2470'.

5.0% up to FL115.

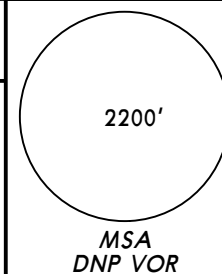
Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	456	760	1013	1266	1519

If unable advise ATC.

SID	ROUTING
BULIG 1Q	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept DNP R-231 inbound to DNP, turn RIGHT, DNP R-111 to BULIG.
GR 1Q	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept DNP R-231 inbound to DNP, turn LEFT, DNP R-006 to GR.
KOSIR 1E BY ATC	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept DNP R-231 inbound to DNP, turn RIGHT, DNP R-093 to KOSIR.
NIKAD 1C	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept DNP R-231 inbound to DNP, turn LEFT, DNP R-034 to NIKAD.

Apt Elev
482'

Trans level: By ATC Trans alt: 10010'



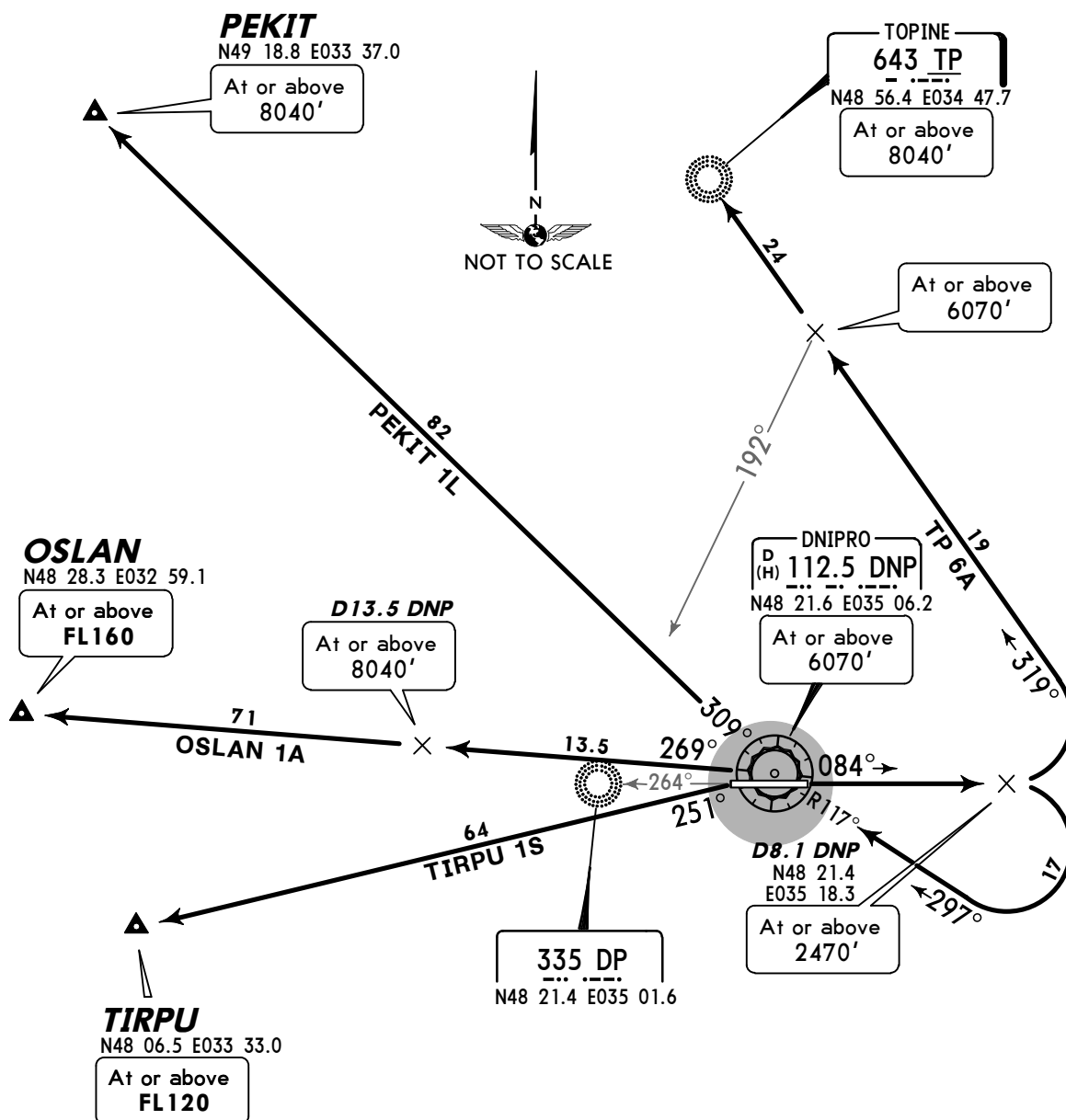
OSLAN ONE ALFA (OSLAN 1A) [OSLA1A]

PEKIT ONE LIMA (PEKIT 1L) [PEKI1L]

TIRPU ONE SIERRA (TIRPU 1S) [TIRP1S]

TOPINE SIX ALFA (TP 6A)

RWY 08 DEPARTURES



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 advise ATC.

FT/METER CONVERSION	
QNH	
2470'	- 750m
6070'	- 1850m
8040'	- 2450m
10010'	- 3050m

SID	ROUTING
OSLAN 1A	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept DNP R-117 inbound to DNP, turn LEFT, DNP R-269 to OSLAN.
PEKIT 1L	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept DNP R-117 inbound to DNP, turn RIGHT, DNP R-309 to PEKIT.
TIRPU 1S	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept DNP R-117 inbound to DNP, turn LEFT, DNP R-251 to TIRPU.
TP 6A	Climb on 084° bearing from DP to D8.1 DNP, turn LEFT, intercept 319° bearing to TP.

Apt Elev
482'

Trans level: By ATC Trans alt: 10010'

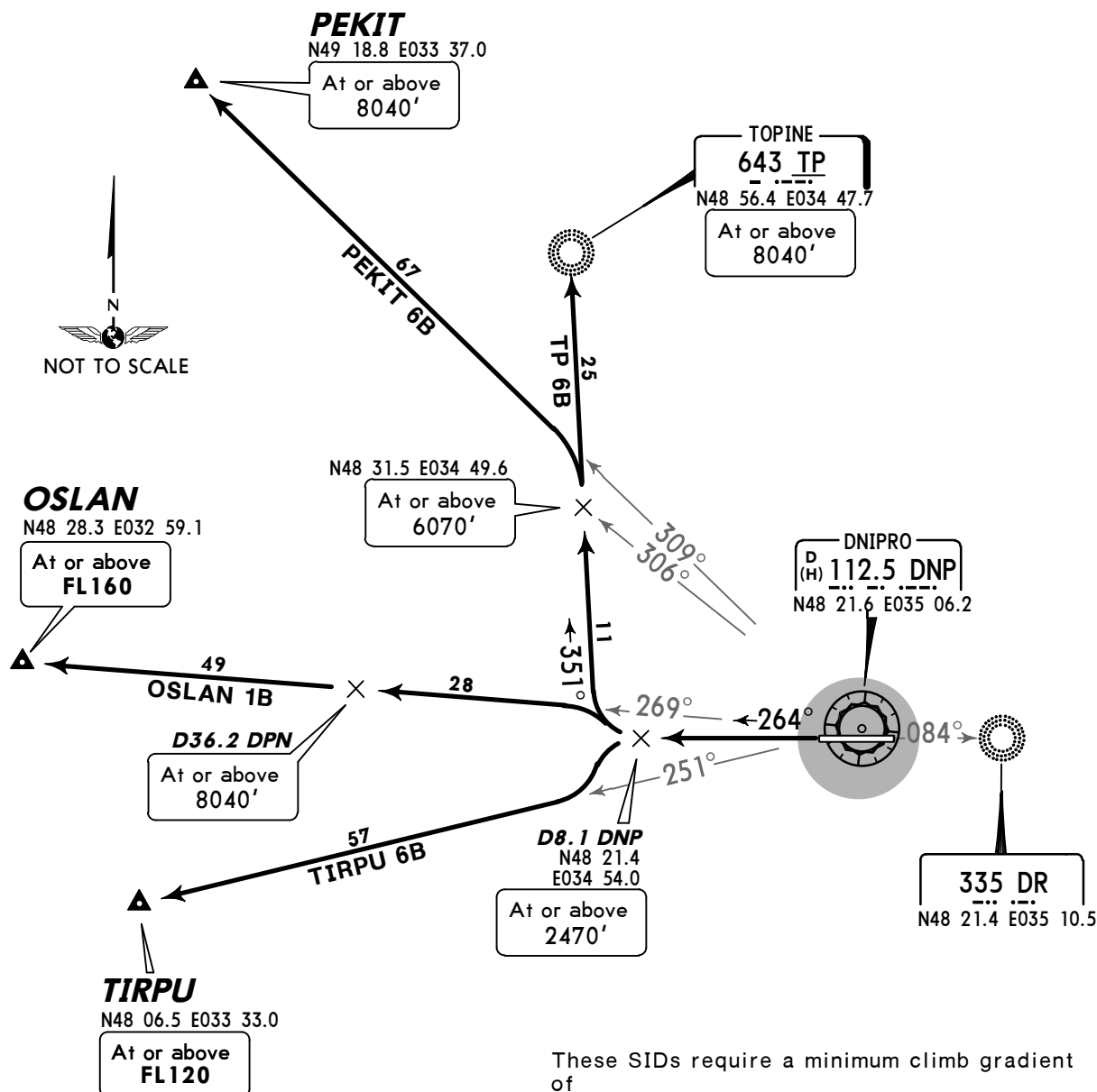
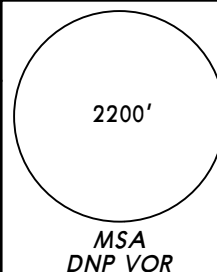
OSLAN ONE BRAVO (OSLAN 1B) [OSLA1B]

PEKIT SIX BRAVO (PEKIT 6B) [PEKI6B]

TIRPU SIX BRAVO (TIRPU 6B) [TIRP6B]

TOPINE SIX BRAVO (TP 6B)

RWY 26 DEPARTURES



These SIDs require a minimum climb gradient of

OSLAN 1B, TIRPU 6B

5.0% up to 2470'.

PEKIT 6B, TP 6B

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

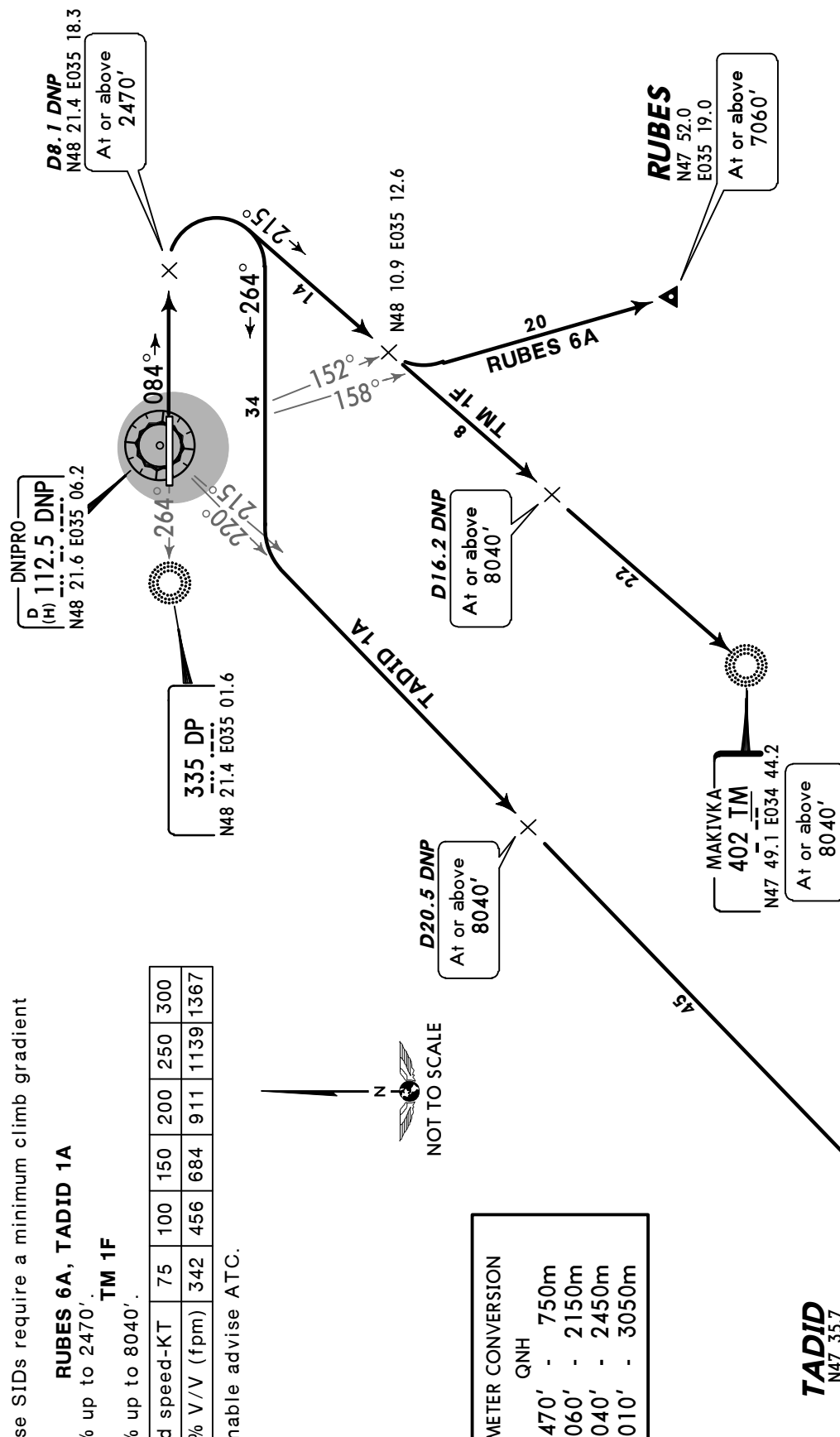
If unable advise ATC.

FT/METER CONVERSION
QNH

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

SID	ROUTING
OSLAN 1B	Climb on 264° bearing from DR to D8.1 DNP, turn RIGHT, intercept DNP R-269 to OSLAN.
PEKIT 6B	Climb on 264° bearing from DR to D8.1 DNP, turn RIGHT, intercept 351° bearing towards TP, when crossing DNP R-306 turn LEFT, intercept DNP R-309 to PEKIT.
TIRPU 6B	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept DNP R-251 to TIRPU.
TP 6B	Climb on 264° bearing from DR to D8.1 DNP, turn RIGHT, intercept 351° bearing to TP.

Trans level: By ATC Trans alt: 10010'



SID	ROUTING
RUBES 6A	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept 215° bearing towards TM, when crossing DNP R-152 turn LEFT, intercept DNP R-158 to RUBES.
TADID 1A	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, 264° track, when crossing DNP R-215 turn LEFT, intercept DNP R-220 to TADID.
TM 1F	Climb on 084° bearing from DP to D8.1 DNP, turn RIGHT, intercept 215° bearing to TM.

These SIDs require a minimum climb gradient of

RUBES 6A, TADID 1A

4.5% up to 2470'.

TM 1F

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

If unable advise ATC.

FT/METER CONVERSION

QNH

2470' - 750m
7060' - 2150m
8040' - 2450m
10010' - 3050m

TADID

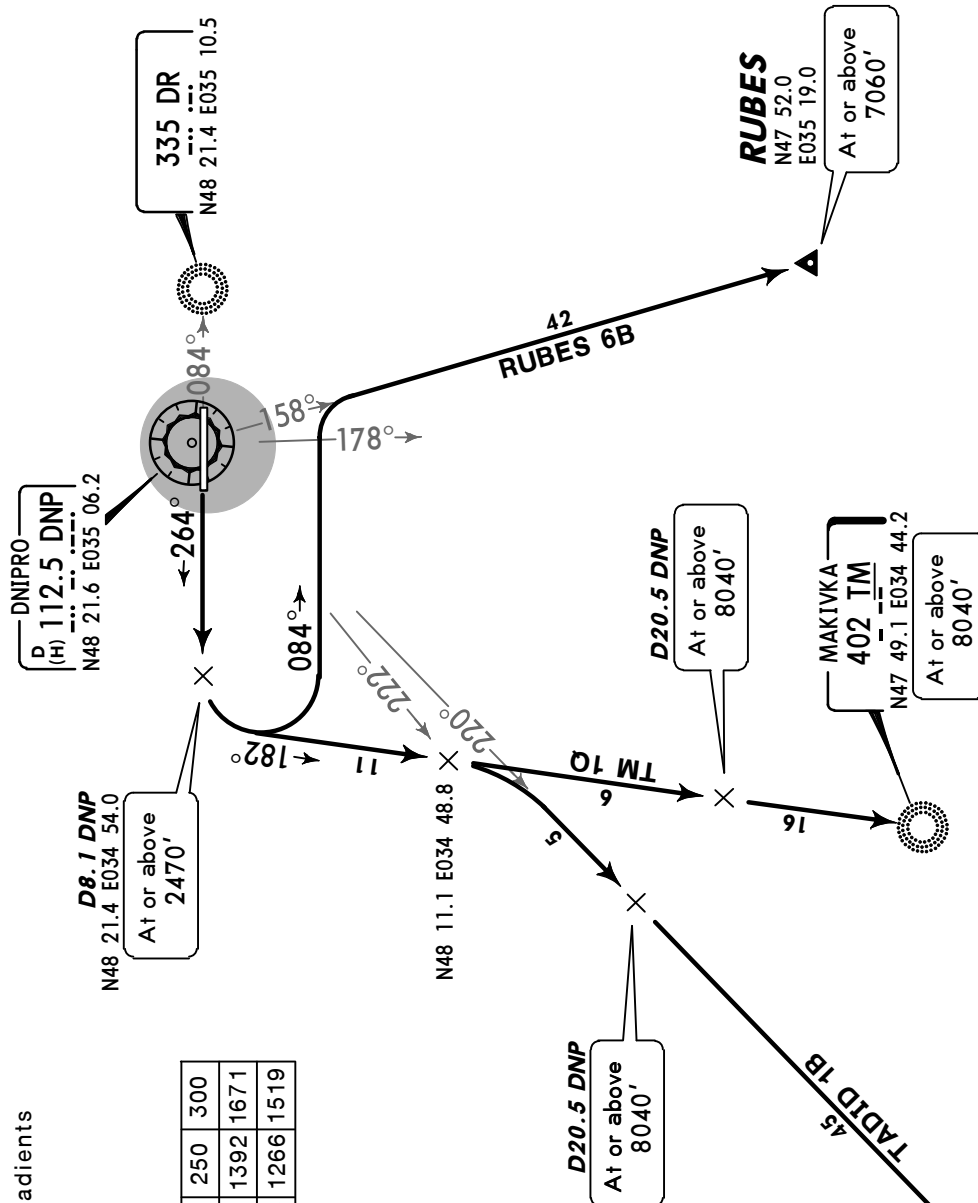
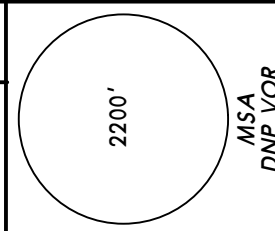
N47 35.7
E033 55.4

At or above
FL120

Apt Elev
482'

Trans level: By ATC Trans alt: 10010'

MAKIVKA ONE QUEBEC (TM 1Q)
RUBES SIX BRAVO (RUBES 6B) [RUBE6B]
TADID ONE BRAVO (TADID 1B) [TADI1B]
RWY 26 DEPARTURES



These SIDs require minimum climb gradients of

RUBES 6B

5.0% up to 2470'

TADID 1B, TM 1Q

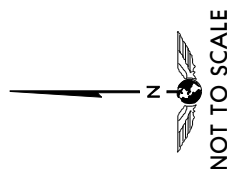
5.5% up to 8040'

Gnd speed-KT	75	100	150	200	250	300
5.5% V/V (fpm)	418	557	835	1114	1392	1671
5.0% V/V (fpm)	380	506	760	1013	1266	1519

If unable advise ATC.

FT/METER CONVERSION

QNH	
2470'	- 750m
7060'	- 2150m
8040'	- 2450m
10010'	- 3050m

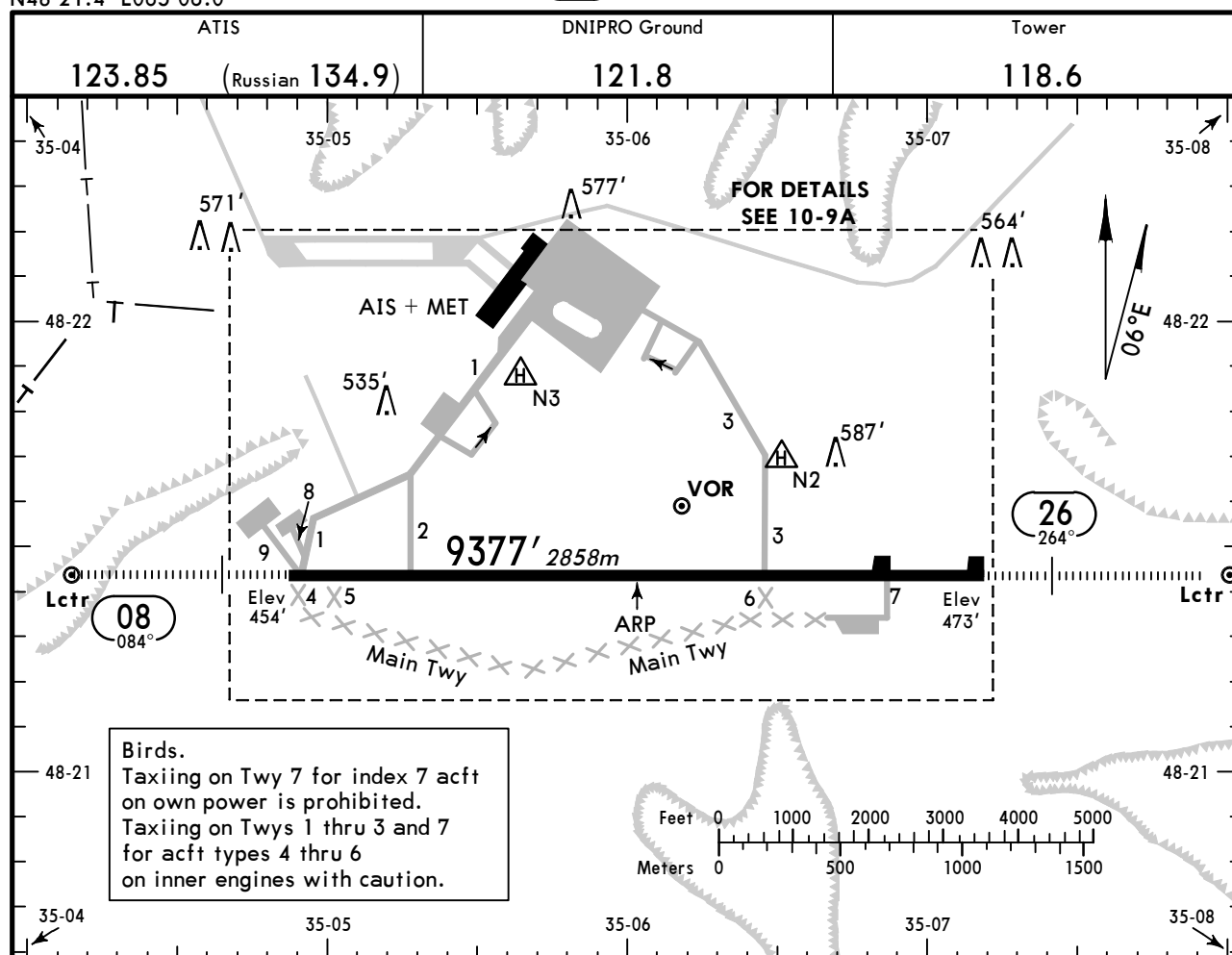


TADID
N47 35.7
E033 55.4

At or above
FL120

ROUTING

SID	
RUBES 6B	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, 084° track, when crossing DNP R-178 turn RIGHT, intercept DNP R-158 to RUBES.
TADID 1B	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept 182° bearing towards TM, when crossing DNP R-222 turn RIGHT, intercept DNP R-220 to TADID.
TM 1Q	Climb on 264° bearing from DR to D8.1 DNP, turn LEFT, intercept 182° bearing to TM.



ADDITIONAL RUNWAY INFORMATION

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

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 400m.

Pilots will be informed by ATC about beginning of LVP.

- 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.

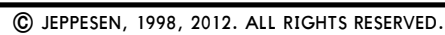
Applicable 2300- 0600 LT.

JAR-OPS

TAKE-OFF 1

	LVP must be in force	All Rwys	
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
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	654' (200')	654' (200')	654' (200')	660' (206')
<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	830' (376')	830' (376')	830' (376')	830' (376')
<i>ALS out</i>	R1000m R1500m	R1000m R1500m	R1000m R1700m	R1000m R1700m
NDB ❶	830' (376')	830' (376')	830' (376')	830' (376')
with DME or FMS	R1000m	R1000m	R1000m	R1000m
<i>ALS out</i>	R1500m	R1500m	R1700m	R1700m
NDB ❶	870' (416')	870' (416')	870' (416')	870' (416')
w/o DME	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1900m	R1900m	R1900m	R1900m
26				
ILS	673' (200')	673' (200')	673' (200')	673' (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	870' (397')	870' (397')	890' (417')	910' (437')
<i>ALS out</i>	R1100m R1500m	R1100m R1500m	R1200m R1900m	R1300m R2000m
NDB ❶	870' (397')	870' (397')	870' (397')	870' (397')
with DME or FMS	R1100m	R1100m	R1100m	R1100m
<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m
NDB ❶	920' (447')	920' (447')	920' (447')	920' (447')
w/o DME	R1400m	R1400m	R1400m	R1400m
<i>ALS out</i>	C2100m	C2100m	C2100m	C2100m

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	920' (447')	1070' (597')	1200' (727')	1500' (1027')
	V1500m ❺	V1600m ❺	V2400m	V3600m

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

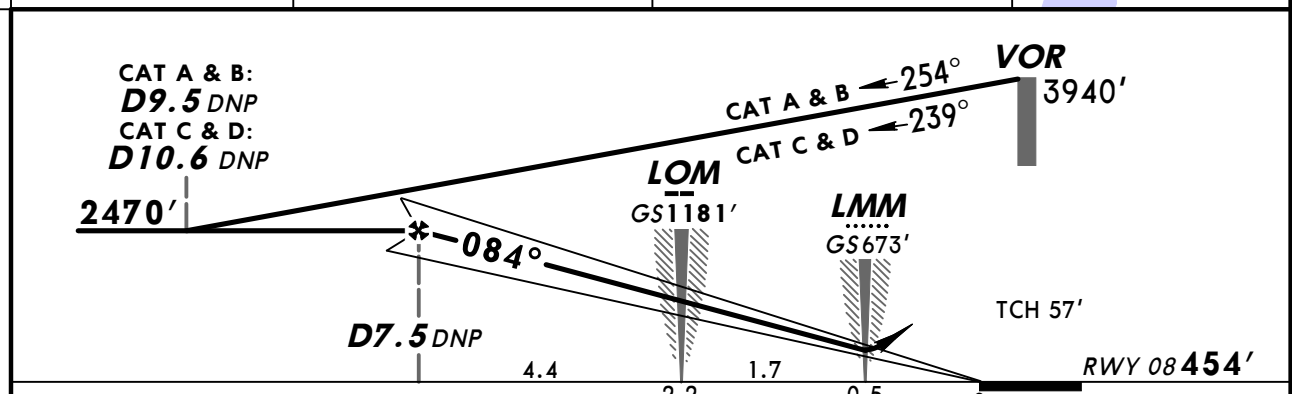
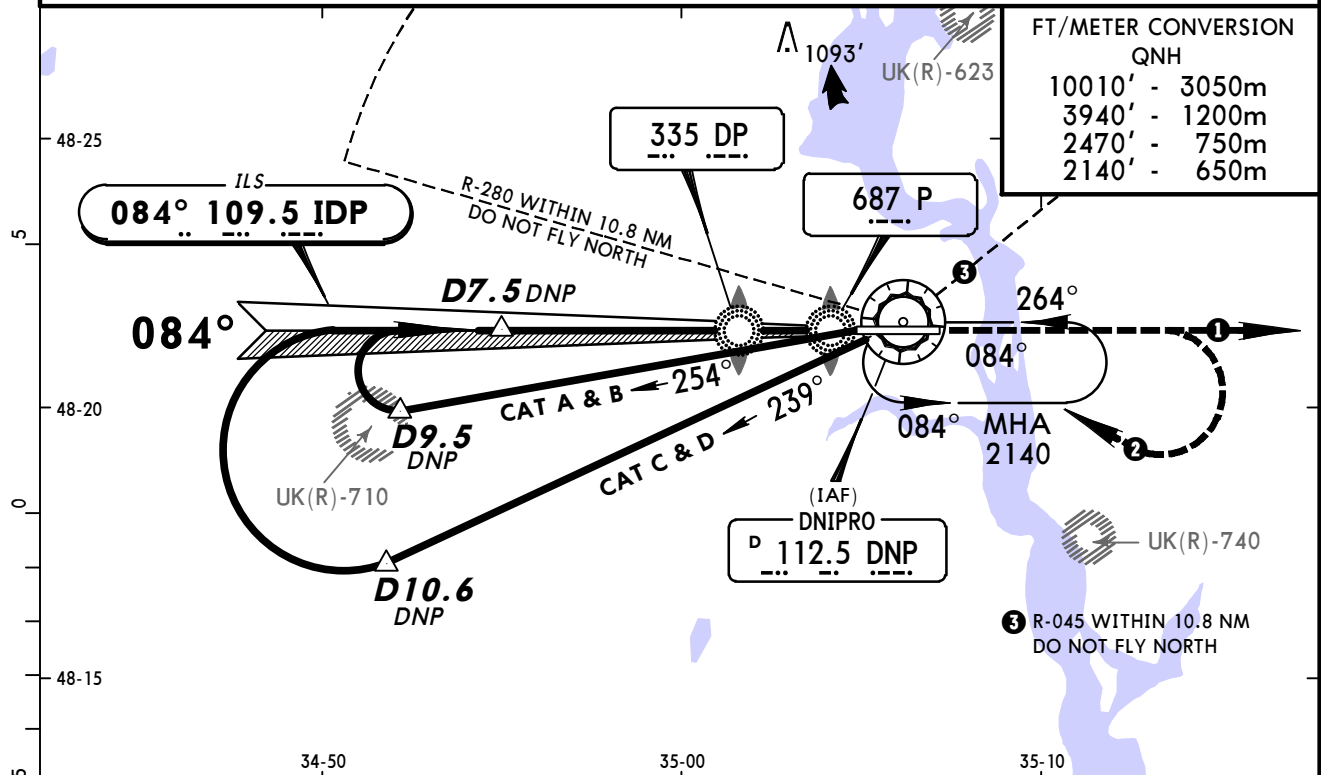
❸ Circling height based on rwy 08 thresh elev of 454'.

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

❺ 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			
B	250m	400m	500m
C			
D	300m		

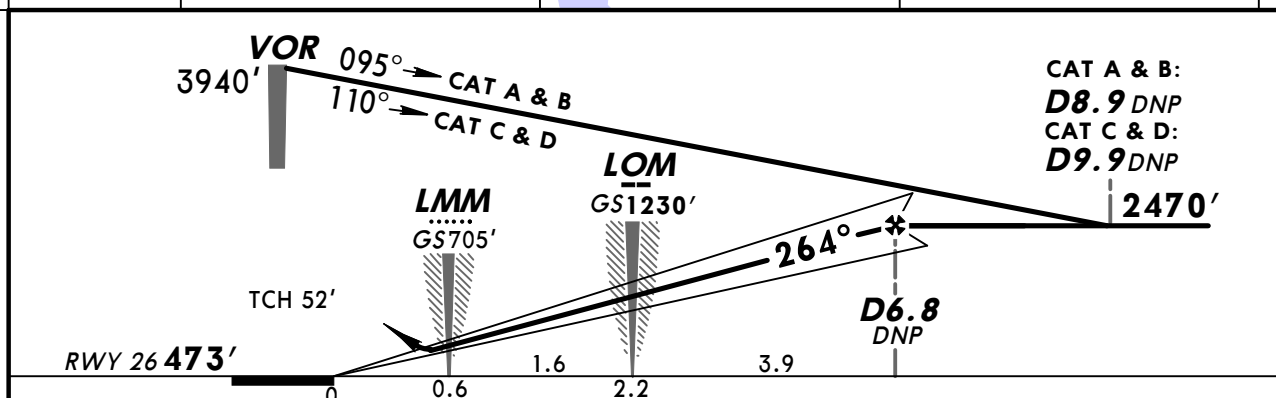
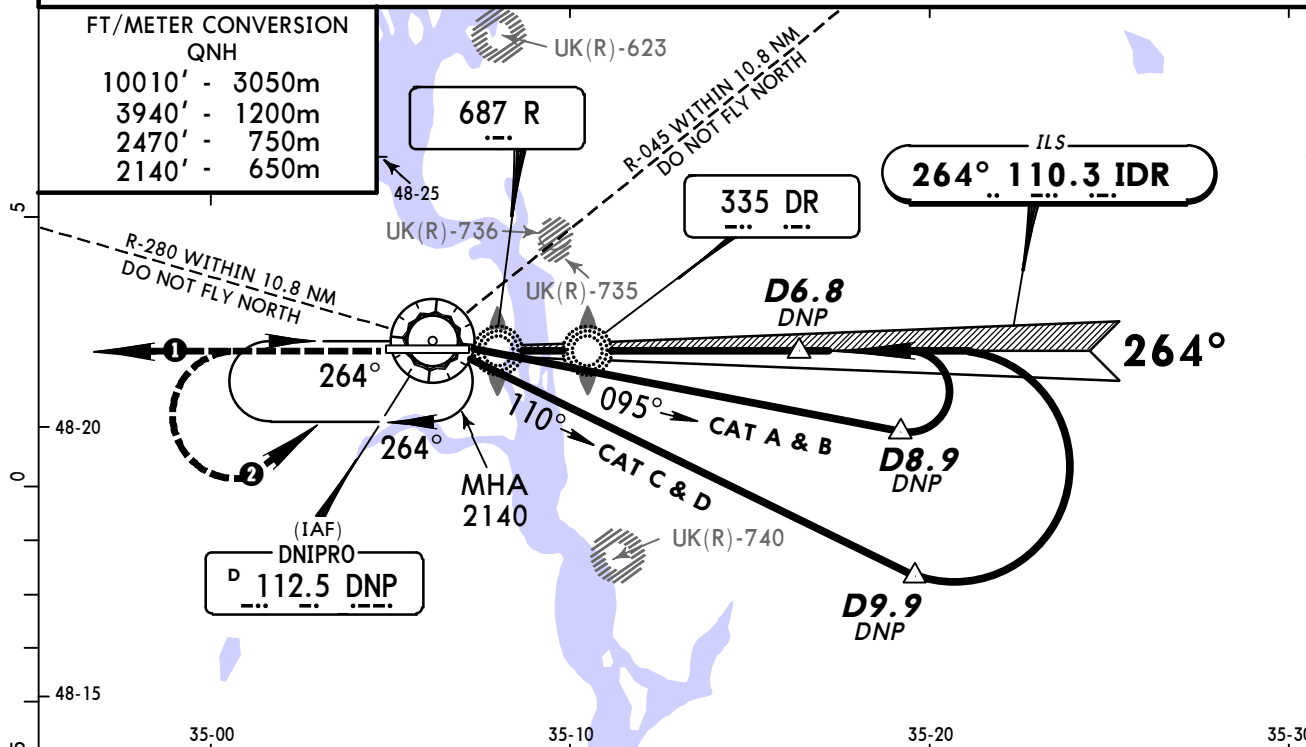
ATIS		DNIPRO Radar (APP)		DNIPRO Tower		Ground	
123.85 (Russian 134.9)		119.4		118.6		121.8	
LOC IDP 109.5	Final Apch Crs 084°	GS LOM 1181' (727')	DA(H) Refer to Minimums	Apt Elev 482' RWY 454'	2200' MSA DNP VOR		
MISSED APCH: ① Climb on 084° to 2140', then as directed.							
MISSED APCH WITH COMM FAILURE: ② Climb on 084° 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	2140' ↑ on 084°	
GS 2.83°	350	451	501	601	701	801		

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

ATIS		DNIPRO Radar (APP)		DNIPRO Tower		Ground	
123.85 (Russian 134.9)		119.4		118.6		121.8	
LOC IDR	Final Apch Crs	GS LOM	DA(H)	Apt Elev	482'	2200' MSA DNP VOR	
110.3	264°	1230' (757')	673' (200')	RWY	473'		
MISSED APCH: ❶ Climb on 264° to 2140', then as directed.							
MISSED APCH WITH COMM FAILURE: ❷ Climb on 264° 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			
1. DME required. 2. Ground proximity warning system short term alerting is possible on final apch between 990' and 660' due to terrain.							
Trans alt: 10010'							

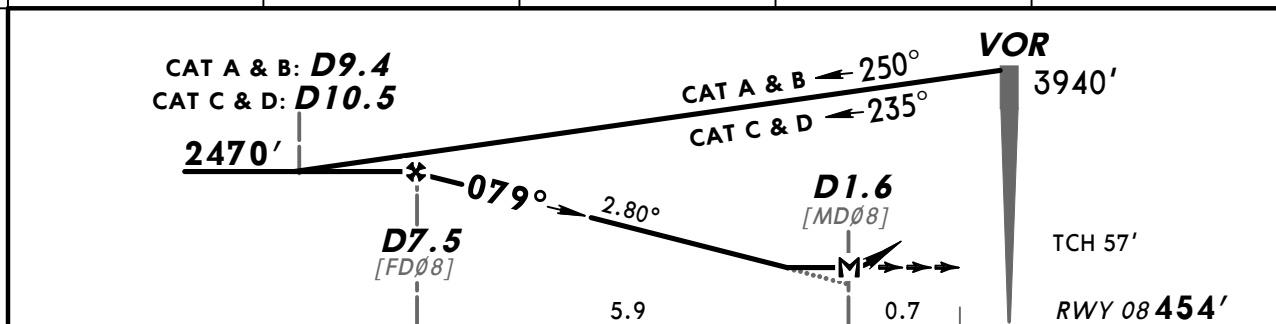
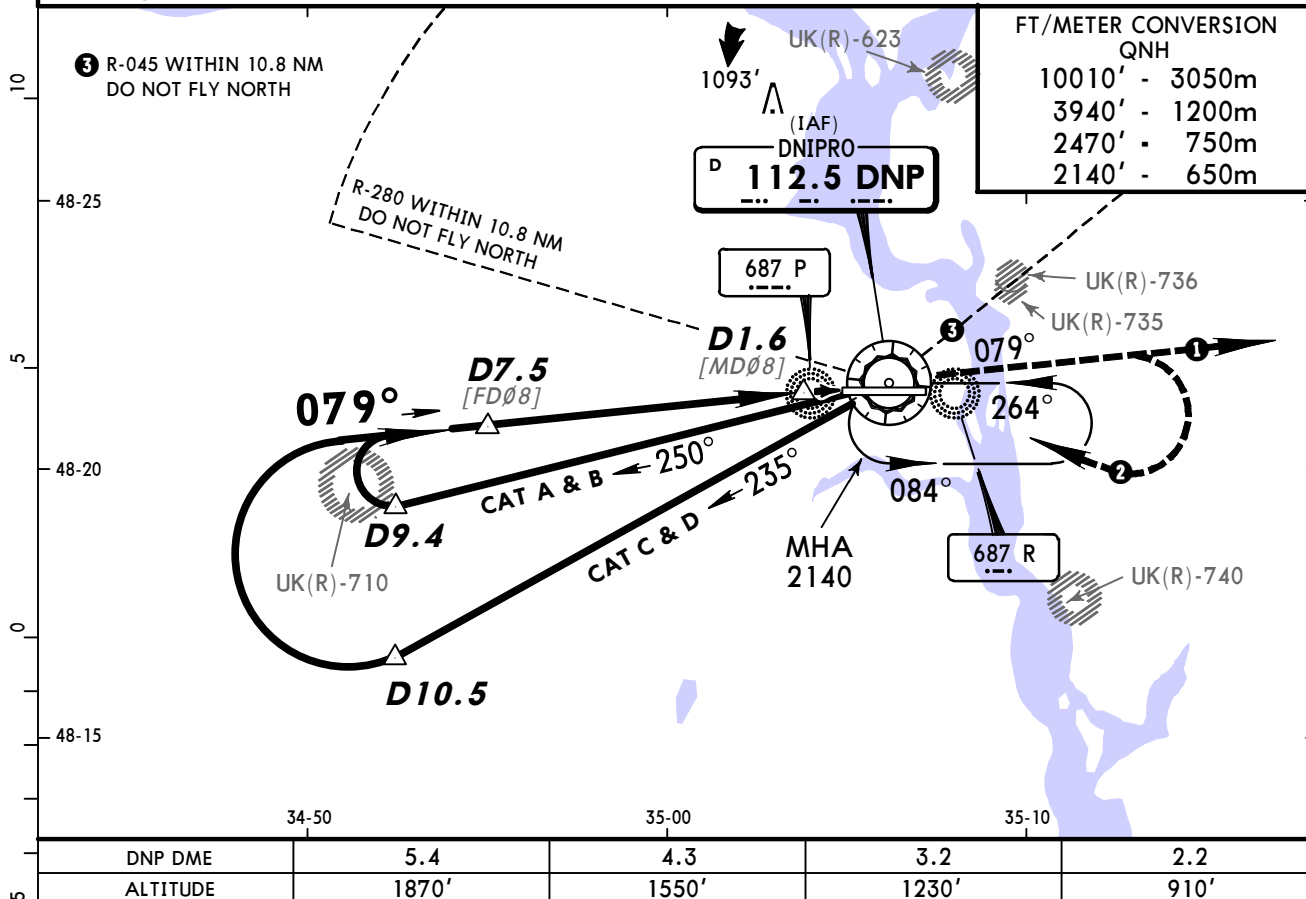


HIALS	2140'	on	264°
PAPI			

JAR-OPS			STRAIGHT-IN LANDING RWY 26		CIRCLE-TO-LAND 1				
ILS			LOC (GS out)		Not authorized North of airport between R-280 and R-045				
DA(H) 673'(200')					Max Kts.	MDA(H)	VIS		
FULL			ALS out		100	920'(447')	1500m		
A	RVR 550m		RVR 1000m		NOT AUTHORIZED		135	1070'(597')	1600m
180							1200'(727')	2400m	
205							1500'(1027')	3600m	

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

ATIS	DNIPIRO Radar (APP)	DNIPIRO Tower	Ground	2200' MSA DNP VOR
123.85 (Russian 134.9)	119.4	118.6	121.8	
VOR DNP 112.5	Final Apch Crs 079°	Minimum Alt D7.5 2470' (2016')	MDA(H) 830' (376')	
MISSED APCH: ① Climb on 079° to 2140', then as directed. MISSED APCH WITH COMM FAILURE: ② Climb on 079° 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.				



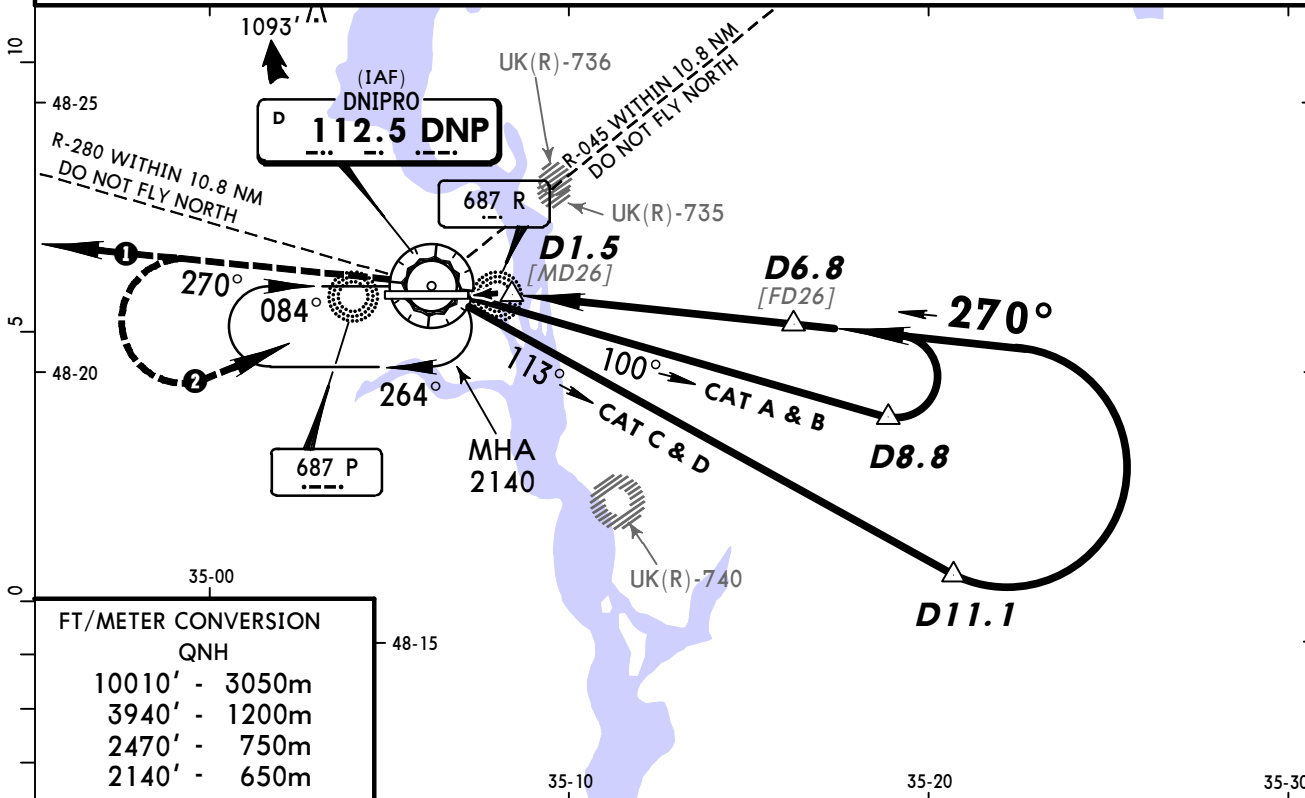
Gnd speed-Kts	70	90	100	120	140	160	2140' ↑ on 079°
Descent angle 2.80°	347	446	495	594	693	792	
MAP at D1.6							

JAR-OPS STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND ①			
MDA(H) 830' (376')				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			135	1070' (616')	1600m	
C	RVR 1000m	RVR 1800m		180	1200' (746')	2400m	
D	RVR 1400m	RVR 2000m		205	1500' (1046')	3600m	

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

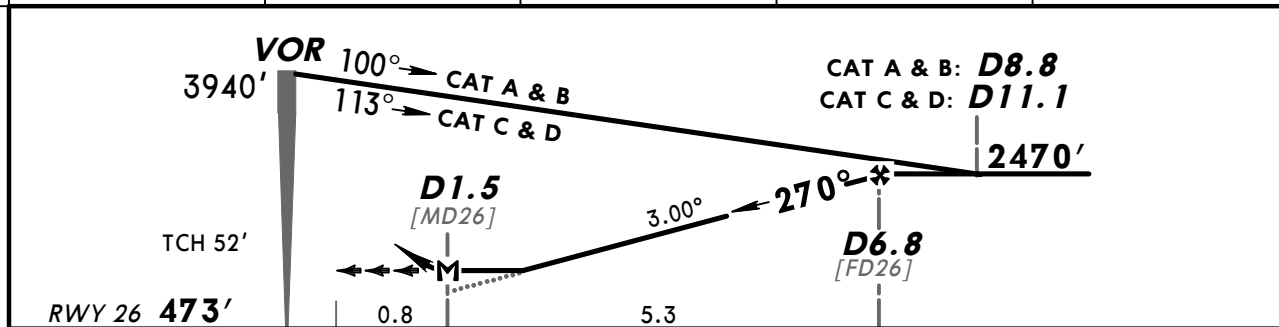
BRIEFING STRIP™

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 270°	Minimum Alt D6.8 2470' (1997')		MDA(H) Refer to Minimums		Apt Elev 482' RWY 473'		
MISSED APCH: ① Climb on 270° to 2140', then as directed. MISSED APCH WITH COMM FAILURE: ② Climb on 270° 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

DNP DME	2.2	3.2	4.3	5.4
ALTITUDE	1010'	1350'	1690'	2040'

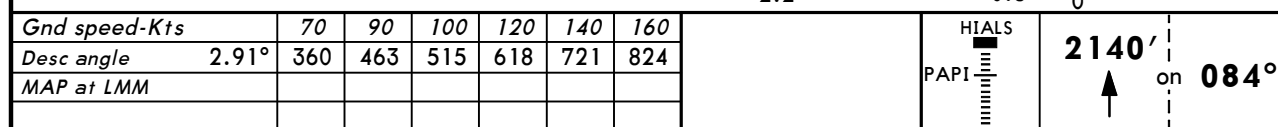


Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.00°	372	478	531	637	743	849
MAP at D1.5						

JAR-OPS		STRAIGHT-IN LANDING RWY 26		CIRCLE-TO-LAND ¹	
		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	920' (447') 1500m
B	RVR 1000m			135	1070' (597') 1600m
C		RVR 1800m	180	1200' (727') 2400m	
D	RVR 1400m	RVR 2000m		205	1500' (1027') 3600m

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

BRIEFING STRIP TM



PANS OPS

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ATIS 123.85 (Russian 134.9)		DNIPRO Radar (APP) 119.4		DNIPRO Tower 118.6		Ground 121.8
NDB DR 335	Final Apch Crs 264°	With DME Minimum Alt D6.8 2470' (1997')	With DME MDA(H) 870' (397')	Apt Elev 482' RWY 473'	2200' MSA DNP VOR	
		W/o DME Minimum Alt No FAF	W/o DME MDA(H) 920' (447')			
		MISSED APCH: ❶ Climb on 264° to 2140', then as directed. MISSED APCH WITH COMM FAILURE: ❷ Climb on 264° to 2140', then turn LEFT to VOR climbing to 3940' and hold for 5 Min, then according to chart.				

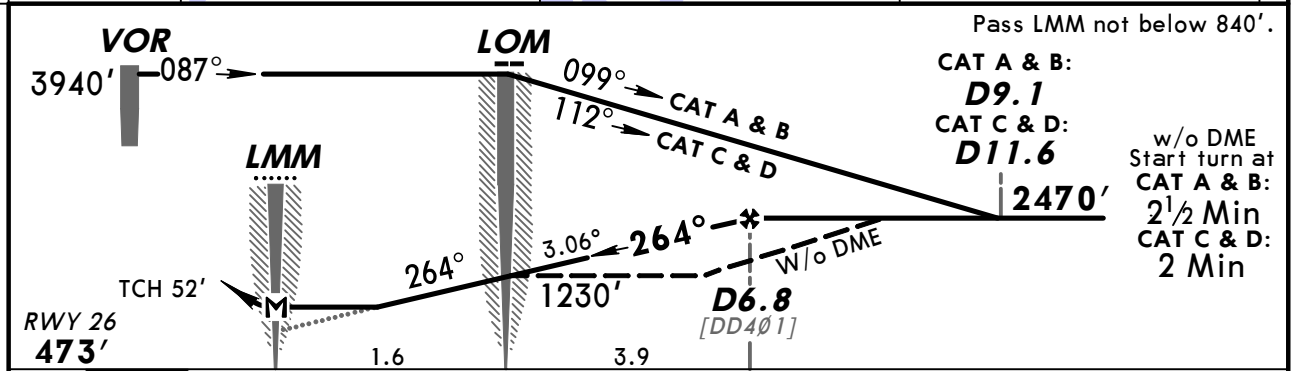
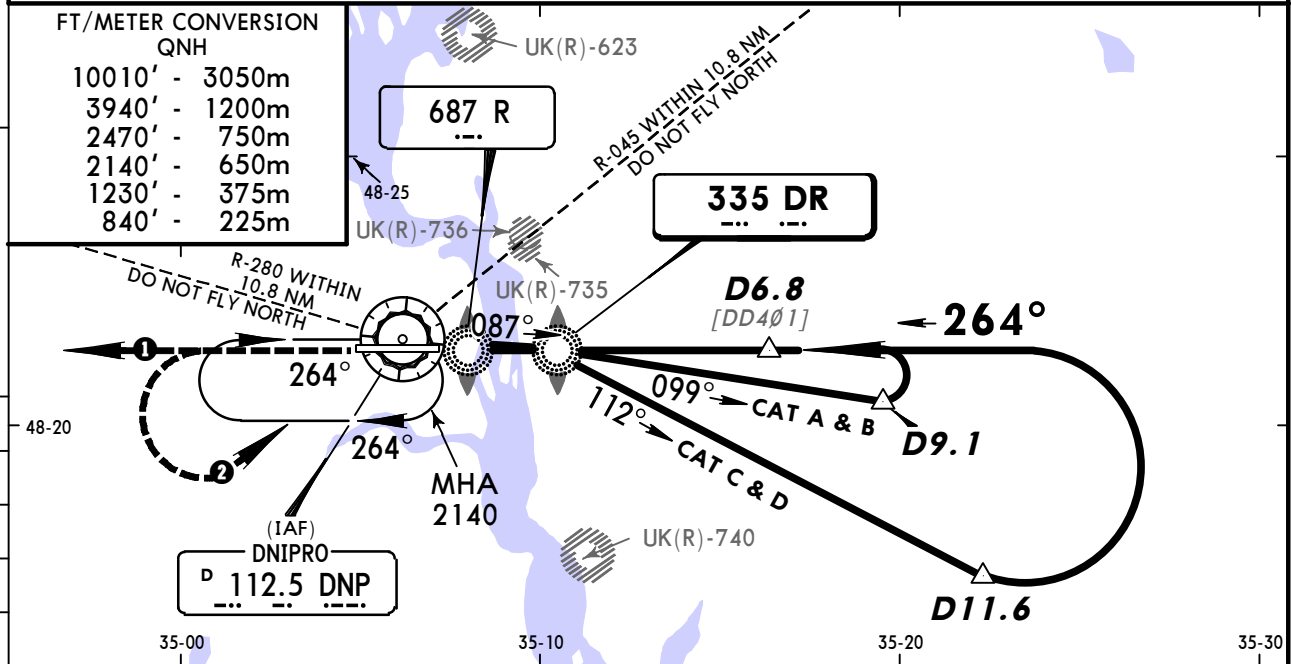
Alt Set: hPa (MM on req)

Rwy Elev: 17 hPa

Trans level: By ATC

Trans alt: 10010'

1. DME required for FAF determination. 2. Ground proximity warning system short term alerting is possible on final apch between 990' and 660' due to terrain.



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.06°	379	487	541	650	758	866
MAP at LMM						

HIALS

PAPI

2140'

on

264°

JAR-OPS		STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND 1	
with DME		w/o DME				Not authorized North of airport between R-280 and R-045	
MDA(H) 870' (397')		MDA(H) 920' (447')					
ALS out		ALS out				Max Kts	MDA(H) VIS
A	RVR 900m	RVR 1500m	RVR 900m	RVR 1500m	100	920' (447')	1500m
B	RVR 1000m	RVR 1800m	RVR 1000m	RVR 1800m	135	1070' (597')	1600m
C					180	1200' (727')	2400m
D	RVR 1400m	RVR 2000m	RVR 1400m	RVR 2000m	205	1500' (1027')	3600m

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

CHANGES: NDB procedure transferred from 11-2. Procedure.

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Chart changes since cycle 24-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
DNIPROPETROVS'K, (DNIPROPETROVS'K - UKDD)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UKDD