

UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

10-2

Eff 17 Jan

STAR

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

AULY FIVE CHARLIE (AU 5C)
BULIG FIVE CHARLIE (BULIG 5C) [BULI5C]
BULIG FIVE GOLF (BULIG 5G) [BULI5G]
DOKEN FIVE CHARLIE (DOKEN 5C) [DOKE5C]
RWY 08 ARRIVALS

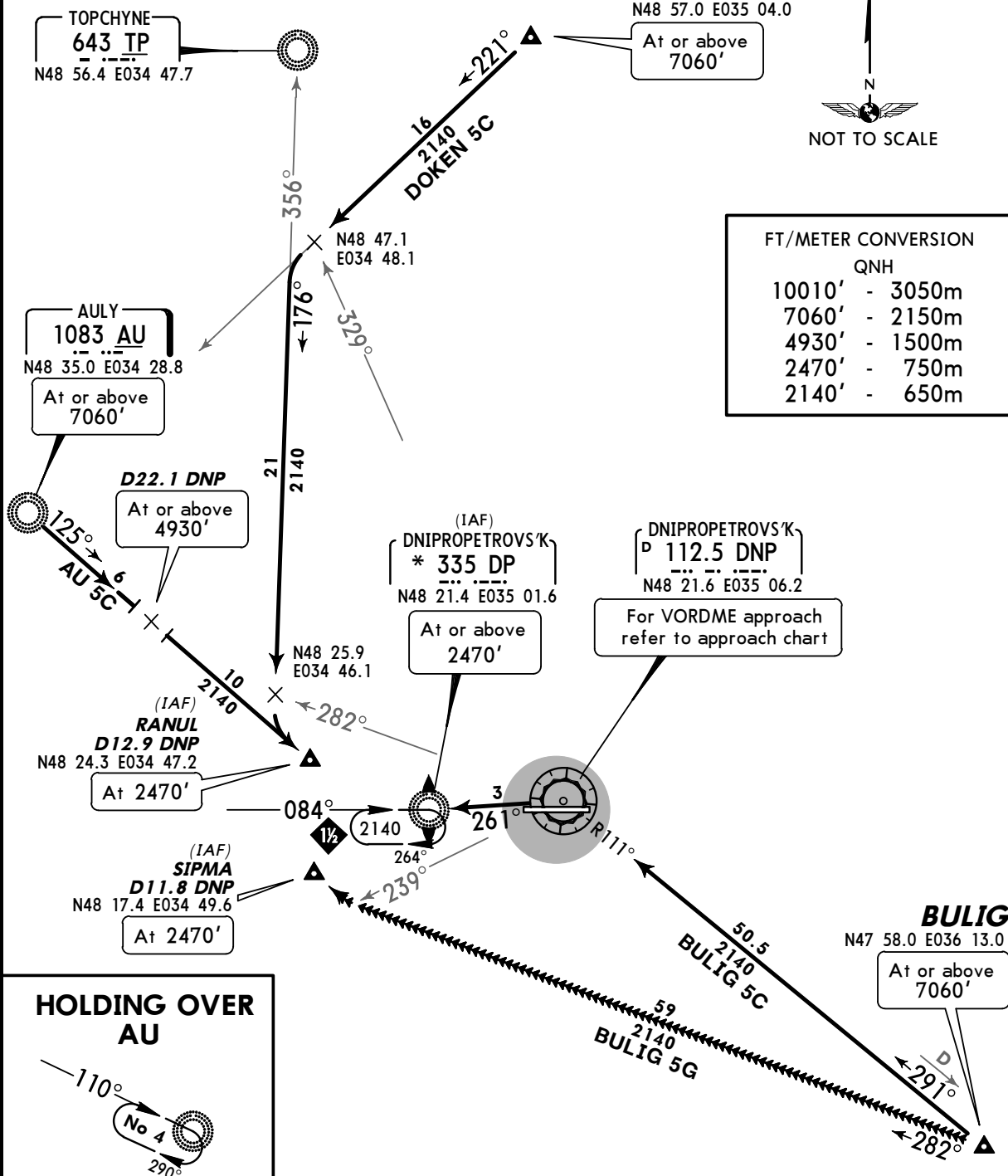
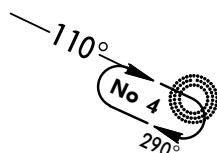
2200'

MSA
DNP VOR

FT/METER CONVERSION

QNH

10010'	-	3050m
7060'	-	2150m
4930'	-	1500m
2470'	-	750m
2140'	-	650m

HOLDING OVER
AU

STAR

ROUTING

AU 5C	On 125° bearing to RANUL.
BULIG 5C	Intercept DNP R-111 inbound to DNP, turn LEFT, 261° bearing to DP.
BULIG 5G ①	On 282° track, when passing DNP R-239 turn RIGHT to SIPMA.
DOKEN 5C	On 221° bearing towards AU, when passing DNP R-329 turn LEFT, 176° track, when passing DNP R-282 turn LEFT, 125° track to RANUL.

① If radar vectoring is provided.

UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

JEPPSEN DNIPROPETROVS'K, UKRAINE

Eff 17 Jan

STAR

Apt Elev
481'

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

AULY FIVE DELTA (AU 5D)
AULY FIVE HOTEL (AU 5H)
BULIG FIVE DELTA (BULIG 5D) [*BULI5D*]
DOKEN FIVE DELTA (DOKEN 5D) [*DOKE5D*]
RWY 26 ARRIVALS

2200'

MSA
DNP VOR

DOKEN

D35.4 DNP
N48 57.0 E035 04.0

At or above
7060'

TOPCHYNE
643 TP

N48 56.4 E034 47.7

JULY
 1083 AU
 N48 35.0 E034 28.8

At or above
7060'

N48 35.4
E035 08.7

At 4930'

D16.6 DNP
N48 38.2
E035 07.5

(IAF)
DELUK
N48 23.4 E035 21.7

At 2470'

DNIPROPETROVS'K
D 112.5 DNP
N48 21.6 E035 06.2

For VORDME approach refer to approach chart

DNIPROPETROVS'K
* 335 DR
N48 21.4 E035 10.5

At or above

(IAF)
TUNIG
N48 12.5
E035 32.2

At 2470'

BULIG
N47 58.0 E036 13.0

At or above
7060'

NOT TO SCALE

STAR	ROUTING
AU 5D	Intercept DNP R-293 inbound to DNP, turn LEFT, DNP R-087 to DR.
AU 5H	On 083° bearing, when passing DNP R-001 turn RIGHT, intercept 139° bearing from TP, when passing DNP R-066 turn RIGHT to DELUK.
BULIG 5D	Intercept DNP R-112 inbound to TUNIG.
DOKEN 5D	On 167° bearing towards DR, at D16.6 DNP turn LEFT, 139° track, when passing DNP R-066 turn RIGHT to DELUK.

UKDD/DNK DNIPROPETROVS'K

11 JAN 08

JEPPESEN DNIPROPETROVS'K, UKRAINE

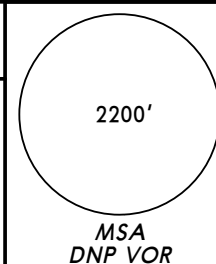
10-2B

Eff 17 Jan

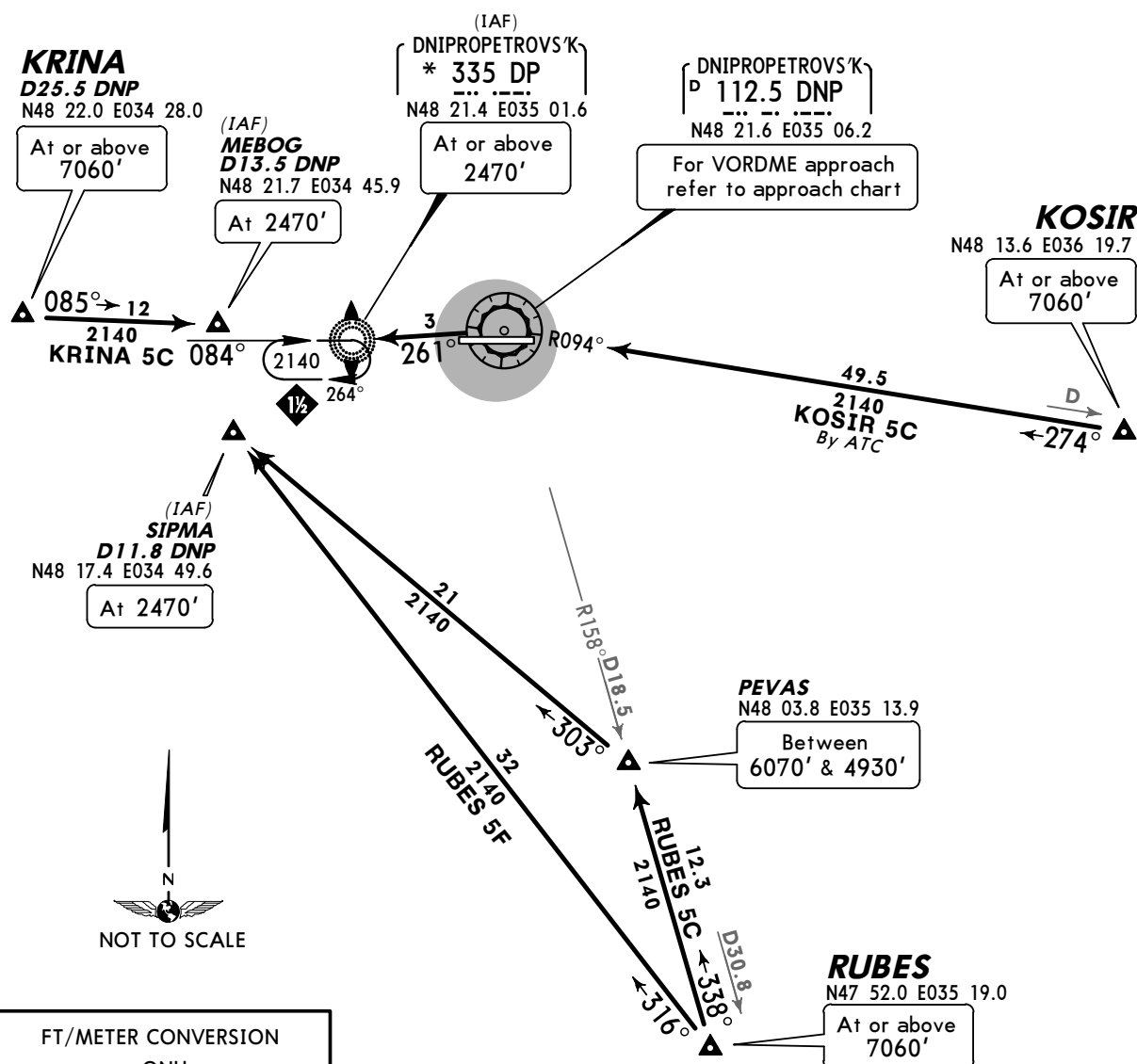
STAR

Apt Elev
481'

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



KOSIR FIVE CHARLIE (KOSIR 5C) [KOSI5C]
KRINA FIVE CHARLIE (KRINA 5C) [KRIN5C]
RUBES FIVE CHARLIE (RUBES 5C) [RUBE5C]
RUBES FIVE FOXTROT (RUBES 5F) [RUBE5F]
RWY 08 ARRIVALS



FT/METER CONVERSION

	QNH
10010'	3050m
7060'	2150m
6070'	1850m
4930'	1500m
2470'	750m
2140'	650m

STAR

ROUTING

KOSIR 5C By ATC	Intercept DNP R-094 inbound to DNP, turn LEFT, 261° bearing to DP.
KRINA 5C	On 085° track to MEBOG.
RUBES 5C	Intercept DNP R-158 inbound to PEVAS, turn LEFT, 303° track to SIPMA.
RUBES 5F	On 316° track to SIPMA.

UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

JEPPESEN DNIPROPETROVS'K, UKRAINE

10-2C

Eff 17 Jan

STAR

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

2200'

MSA
DNP VOR

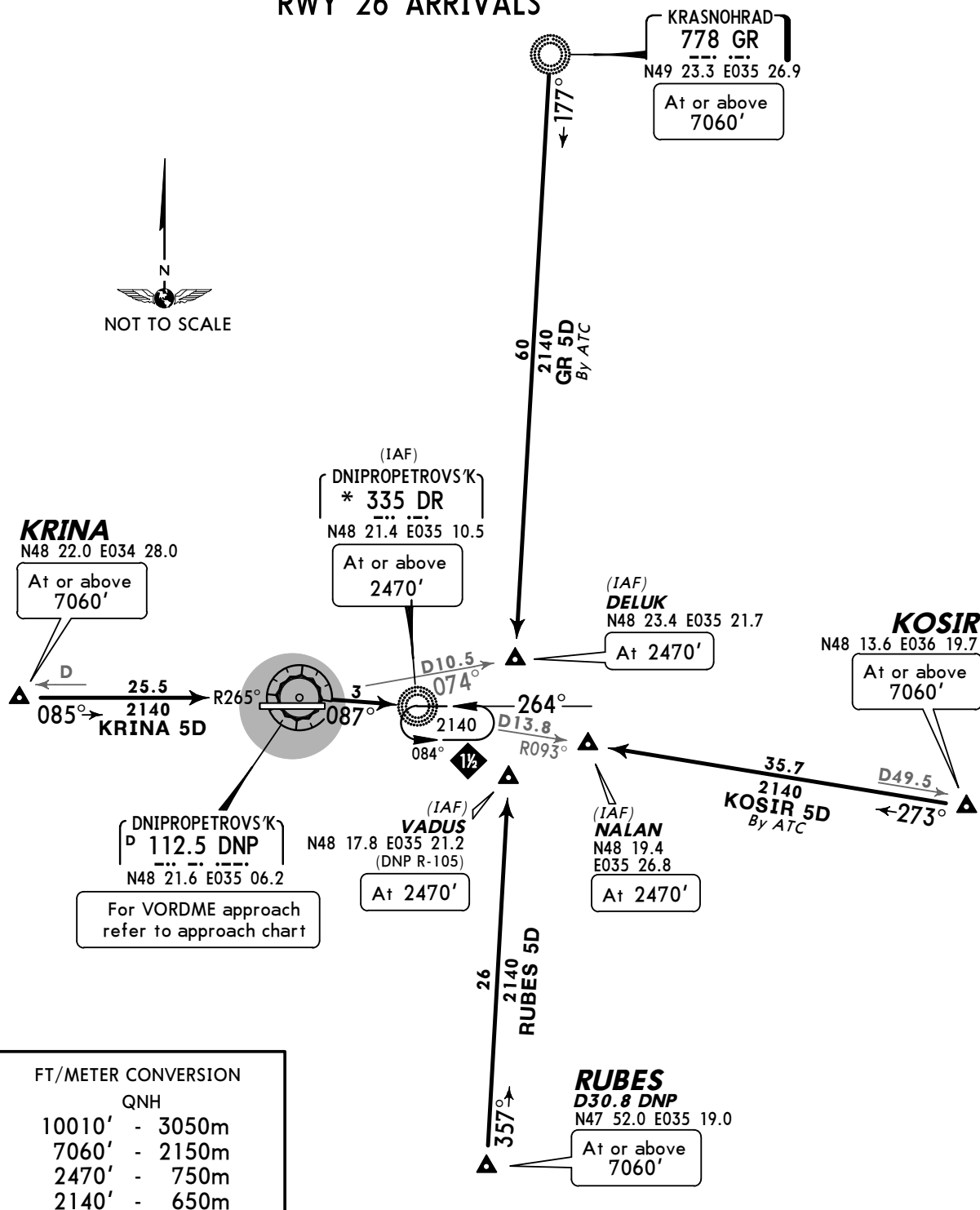
KOSIR FIVE DELTA (KOSIR 5D) [KOSI5D]

KRASNOHRAD FIVE DELTA (GR 5D)

KRINA FIVE DELTA (KRINA 5D) [KRIN5D]

RUBES FIVE DELTA (RUBES 5D) [RUBE5D]

RWY 26 ARRIVALS



STAR

ROUTING

GR 5D

By ATC

On 177° bearing to DELUK.

KOSIR 5D

By ATC

Intercept DNP R-093 inbound to NALAN.

KRINA 5D

Intercept DNP R-265 inbound to DNP, turn RIGHT, DNP R-087 to DR.

RUBES 5D

On 357° track to VADUS.

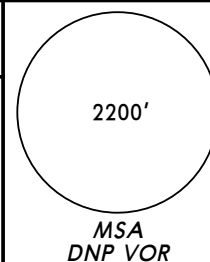
UKDD/DNK
DNIPROPETROVS'K

19 DEC 08

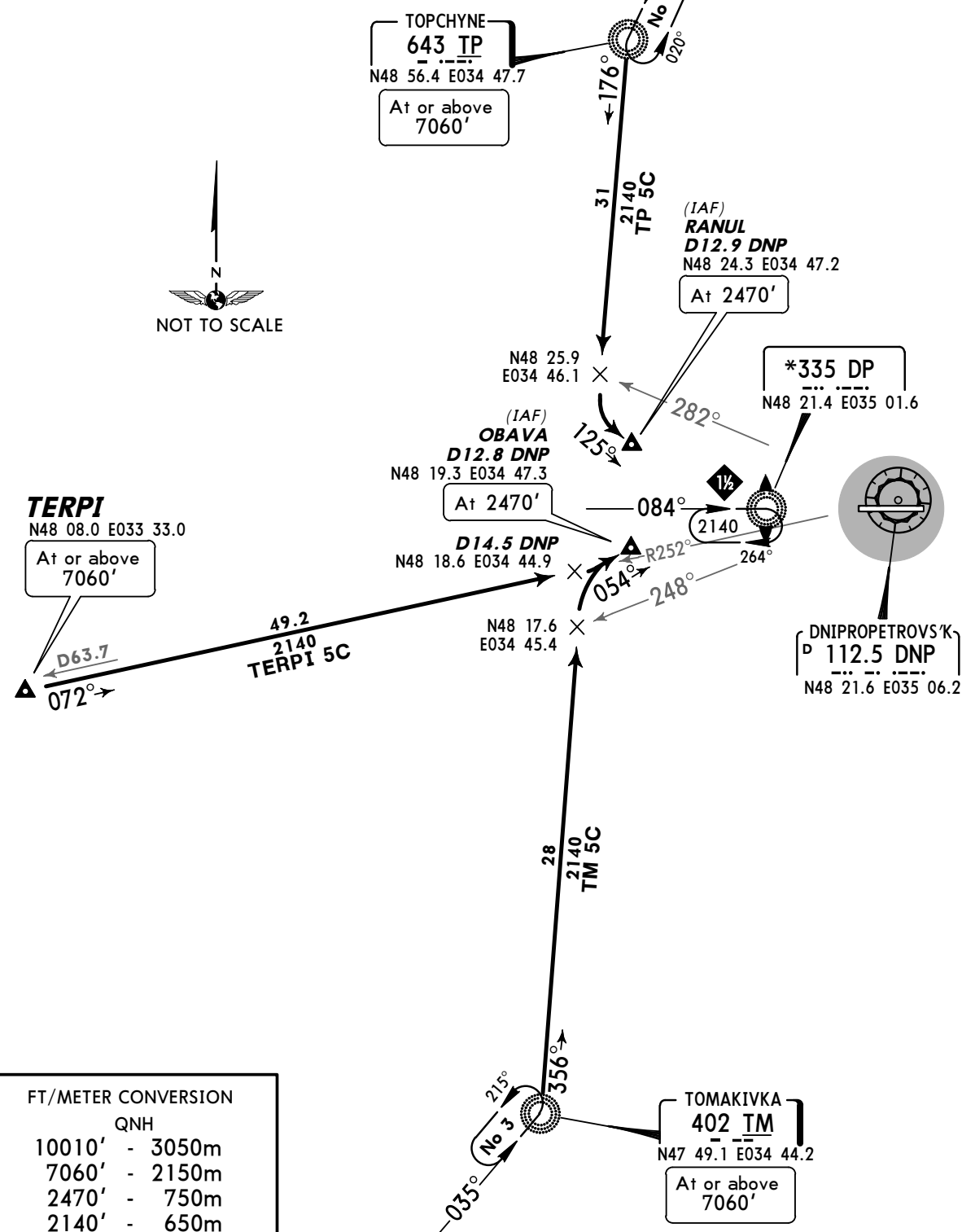
(10-2D)

JEPPESEN DNIPROPETROVS'K, UKRAINE

STAR

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

TERPI FIVE CHARLIE (TERPI 5C) [TERP5C]
TOMAKIVKA FIVE CHARLIE (TM 5C)
TOPCHYNE FIVE CHARLIE (TP 5C)
RWY 08 ARRIVALS



FT/METER CONVERSION

QNH

10010'	-	3050m
7060'	-	2150m
2470'	-	750m
2140'	-	650m

STAR

ROUTING

TERPI 5C

On 072° track (DNP R-252 inbound) to D14.5 DNP, turn LEFT, 054° track to OBAVA.

TM 5C

On 356° bearing, when passing DNP R-248 turn RIGHT, 054° track to OBAVA

TP 5C

On 176° bearing, when passing DNP R-282 turn LEFT, 125° track to RANUL.

UKDD/DNK
DNIPROPETROVS'K

19 DEC 08

10-2E

JEPPESEN DNIPROPETROVS'K, UKRAINE

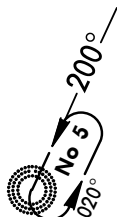
STAR

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

2200'

MSA
DNP VOR

TERPI FIVE DELTA (TERPI 5D) [TERP5D]
 TERPI FIVE HOTEL (TERPI 5H) [TERP5H]
 TOMAKIVKA FIVE DELTA (TM 5D)
 TOPCHYNE FIVE DELTA (TP 5D)
 RWY 26 ARRIVALS

HOLDING
OVER
TP

TOPCHYNE
 643 TP
 N48 56.4 E034 47.7
 At or above
 7060'

DNIPROPETROVS'K
 D 112.5 DNP
 N48 21.6 E035 06.2

For VORDME approach
 refer to approach chart

TERPI
 N48 08.0 E033 33.0
 At or above
 7060'

(IAF)
 *335 DR
 N48 21.4 E035 10.5
 At or above
 2470'

(IAF)
 DELUK
 N48 23.4 E035 21.7
 At 2470'

(IAF)
 VADUS
 N48 17.8 E035 21.2
 (DNP R-105)
 At 2470'

D19.4 DNP
 N48 04.0 E034 54.0
 At or above
 7060'

TOMAKIVKA
 402 TM
 N47 49.1 E034 44.2
 At or above
 7060'

FT/METER CONVERSION
 QNH
 10010' - 3050m
 7060' - 2150m
 2470' - 750m
 2140' - 650m



STAR	ROUTING
TERPI 5D	Intercept DNP R-252 inbound to DNP, turn RIGHT, DNP R-087 to DR.
TERPI 5H①	On 076° track to VADUS.
TM 5D	On 018° bearing to D19.4 DNP, turn RIGHT, 048° track to VADUS.
TP 5D	On 139° bearing, when passing DNP R-066 turn RIGHT to DELUK.

① If radar vectoring is provided.

CHANGES: TM frequency.

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UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

JEPPESEN

DNIPROPETROVS'K, UKRAINE

10-3

Eff 17 Jan

SID

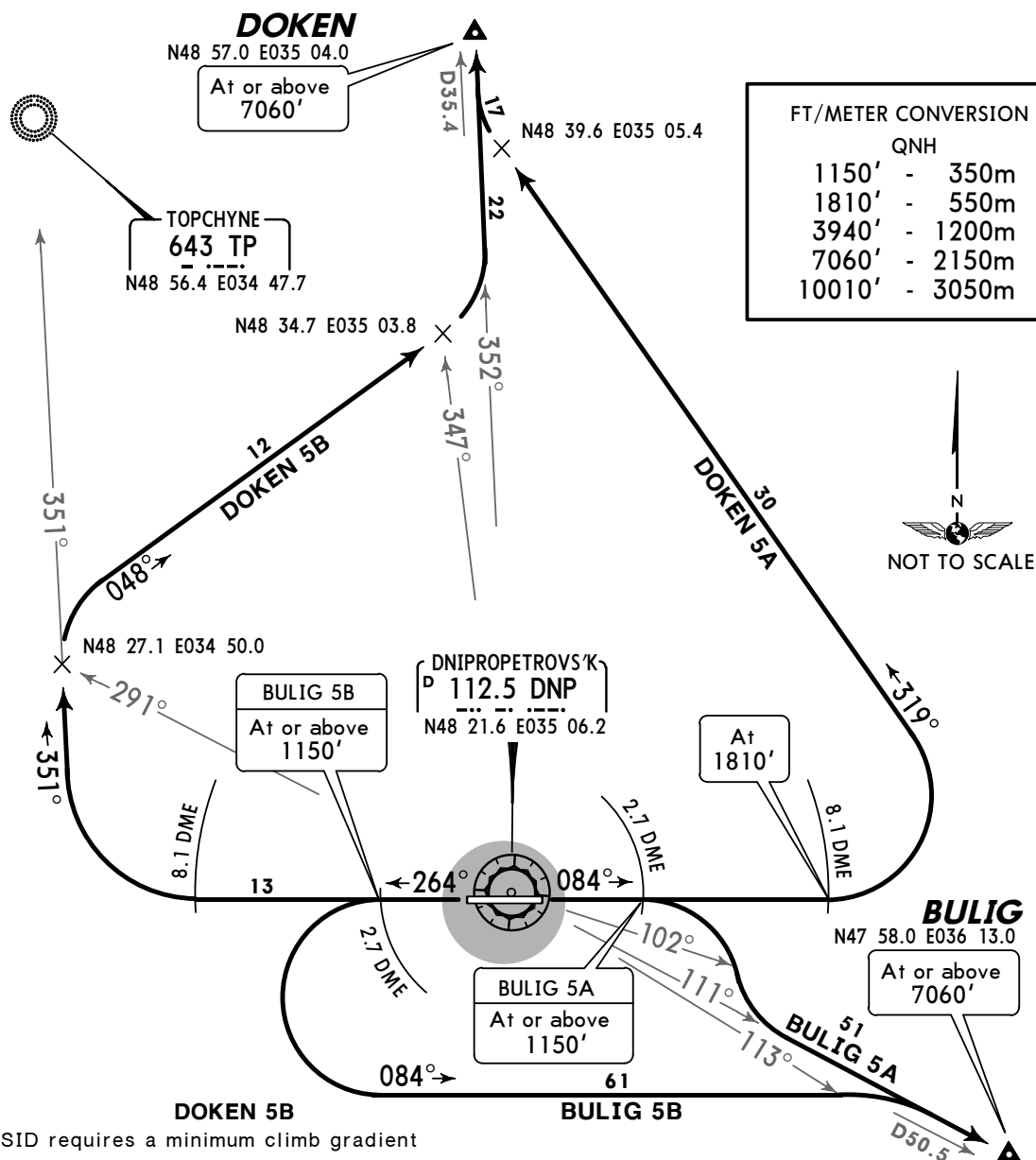
Apt Elev
481'

Trans level: By ATC Trans alt: 10010'

2200'

MSA
DNP VOR

BULIG FIVE ALFA (BULIG 5A) [BULI5A]
BULIG FIVE BRAVO (BULIG 5B) [BULI5B]
DOKEN FIVE ALFA (DOKEN 5A) [DOKE5A]
DOKEN FIVE BRAVO (DOKEN 5B) [DOKE5B]
RWYS 08, 26 DEPARTURES



This SID requires a minimum climb gradient of 431' per NM (7.1%) up to 3940' due to airspace restriction.

Gnd speed-KT	75	100	150	200	250	300
431' per NM	539	719	1079	1438	1798	2157

SID	RWY	ROUTING
BULIG 5A	08	Climb on 084° track to DNP 2.7 DME, turn RIGHT, when passing DNP R-102 intercept DNP R-111 to BULIG.
BULIG 5B	26	Climb on 264° track to DNP 2.7 DME, turn LEFT, 084° track, when passing DNP R-113 turn RIGHT, intercept DNP R-111 to BULIG.
DOKEN 5A	08	Climb on 084° track to DNP 8.1 DME, turn LEFT, 319° track to N48 39.6 E035 05.4, intercept DNP R-352 to DOKEN.
DOKEN 5B	26	Climb on 264° track to DNP 8.1 DME, turn RIGHT, 351° track, when passing DNP R-291 turn RIGHT, 048° track, when passing DNP R-347 turn LEFT, intercept DNP R-352 to DOKEN.

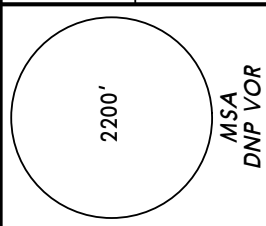
UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

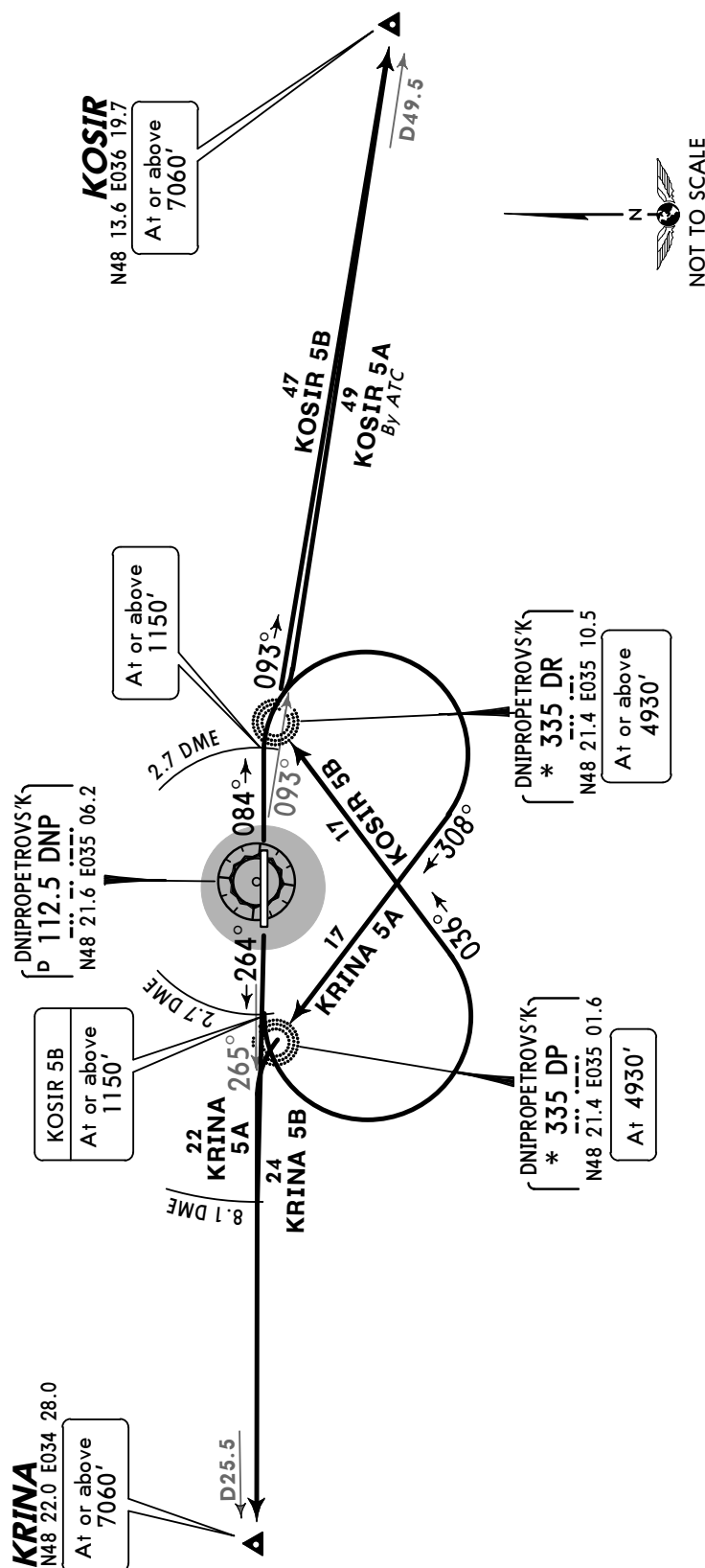
Eff 17 Jan**SID**

Apt Elev
481'

Trans level: By ATC Trans alt: 10010'



KOSIR FIVE ALFA (KOSIR 5A) [KOSI5A]
KOSIR FIVE BRAVO (KOSIR 5B) [KOSI5B]
KRINA FIVE ALFA (KRINA 5A) [KRIN5A]
KRINA FIVE BRAVO (KRINA 5B) [KRIN5B]
RWYS 08, 26 DEPARTURES



FT/METER CONVERSION	QNH
1150'	- 350m
4930'	- 1500m
7060'	- 2150m
10010'	- 3050m

SID	RWY	ROUTING
KOSIR 5A By ATC	08	Climb on 084° track to DNP 2.7 DME, turn RIGHT, intercept DNP R-093 to KOSIR.
KOSIR 5B	26	Climb on 264° track to DNP 2.7 DME, turn LEFT, intercept 036° bearing to DR, turn RIGHT, 093° bearing to KOSIR.
KRINA 5A	08	Climb on 084° track to DNP 2.7 DME, turn RIGHT, intercept 308° bearing to DP, intercept DNP R-265 to KRINA.
KRINA 5B	26	Climb on 264° track to DNP 8.1 DME, intercept DNP R-265 to KRINA.

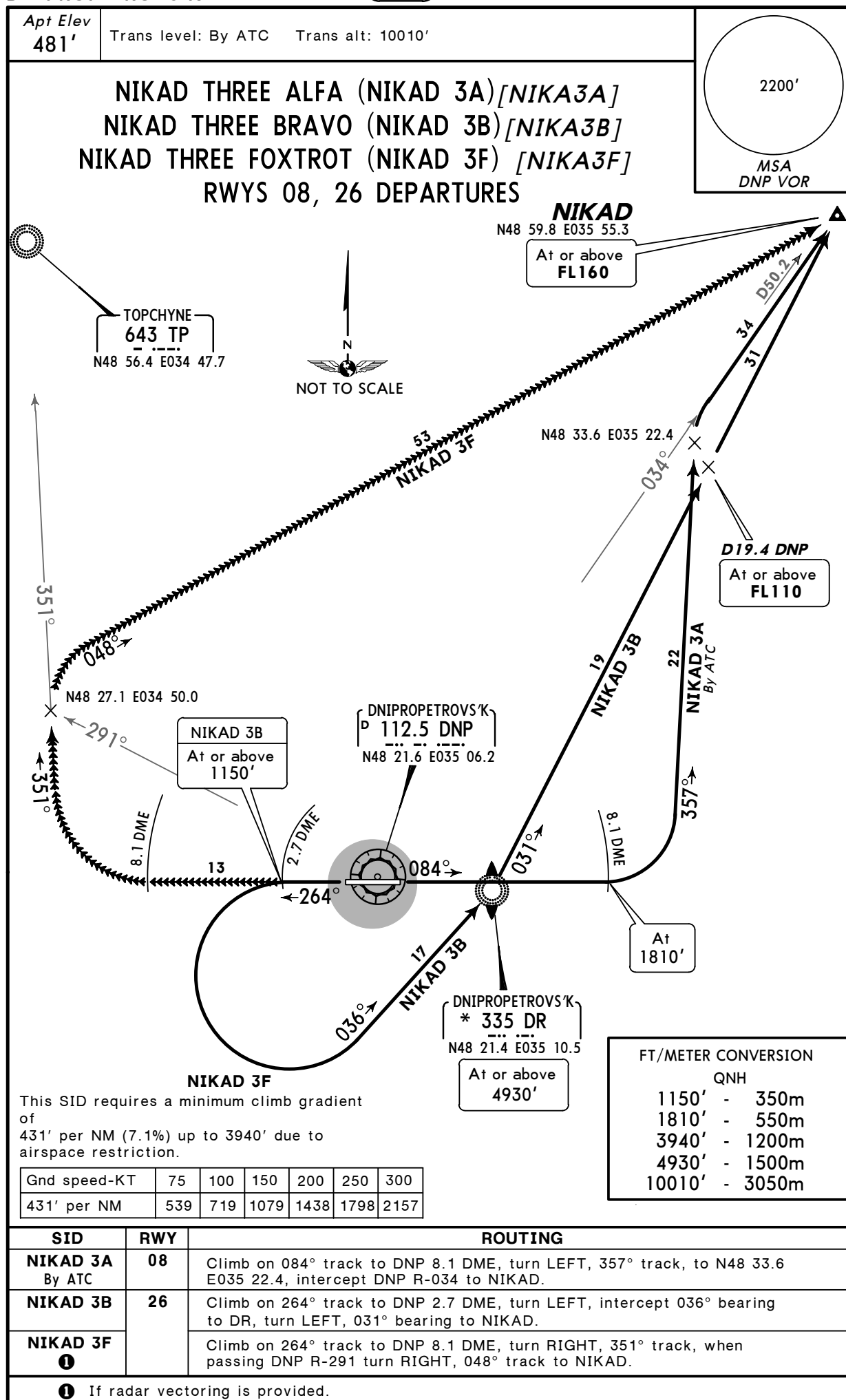
UKDD/DNK
DNIPROPETROVS'K

11 JAN 08

10-3B

Eff 17 Jan

SID



UKDD/DNK
DNIPROPETROVS'K

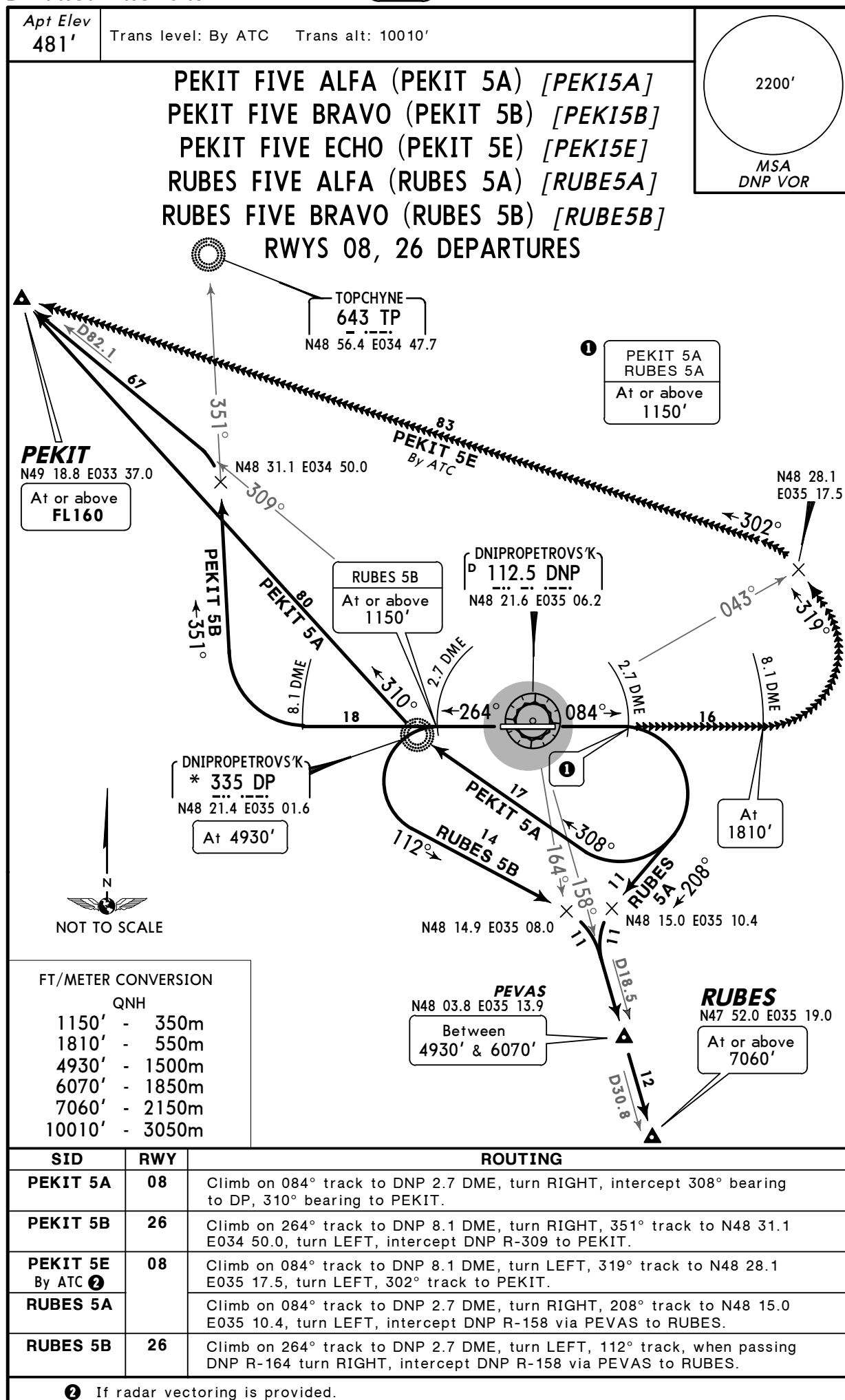
11 JAN 08

(10-3C)

Eff 17 Jan

SID

JEPPESEN DNIPROPETROVS'K, UKRAINE



UKDD/DNK
DNIPROPETROVS'K

19 DEC 08

10-3D



JEPPESEN

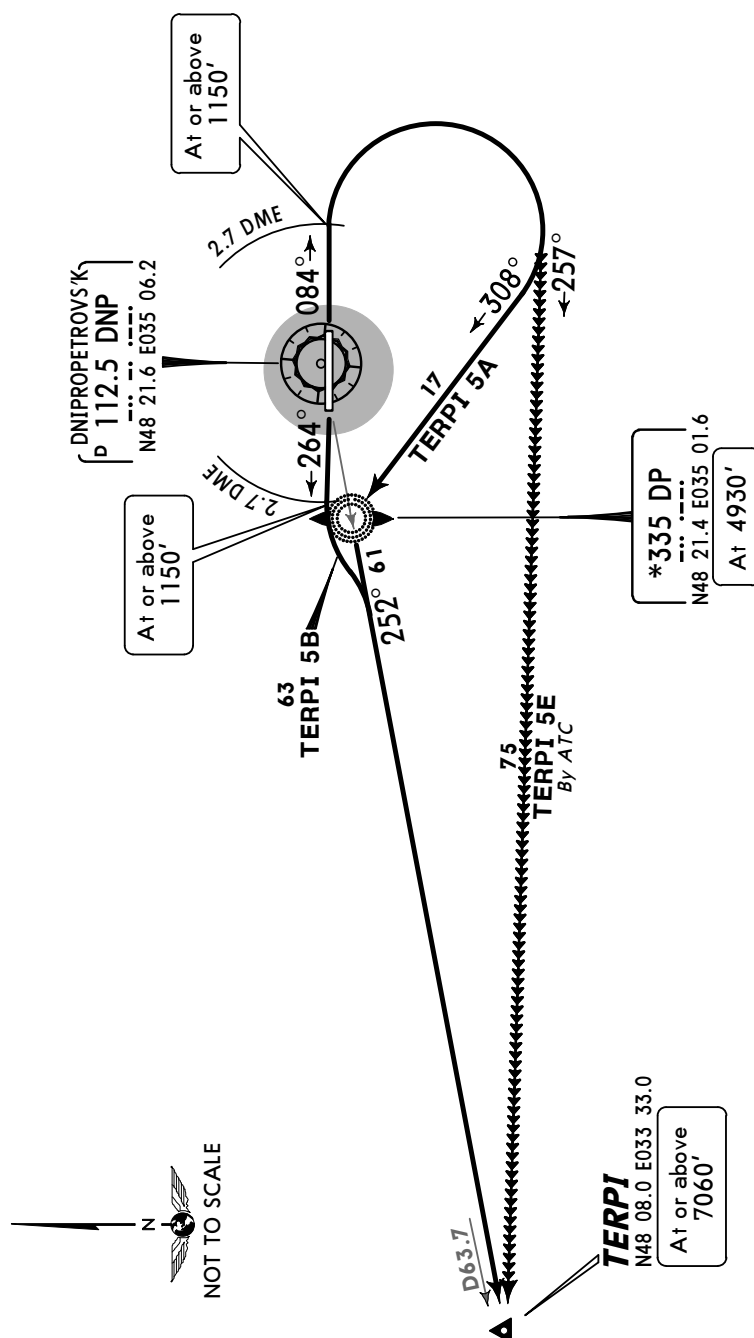
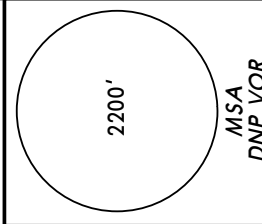
DNIPROPETROVS'K, UKRAINE

SID

Apt Elev
481'

Trans level: By ATC Trans alt: 10010'

TERPI FIVE ALFA (TERPI 5A) [TERP5A]
TERPI FIVE BRAVO (TERPI 5B) [TERP5B]
TERPI FIVE ECHO (TERPI 5E) [TERP5E]
RWYS 08, 26 DEPARTURES



FT/METER CONVERSION

QNH
1150' - 350m
4930' - 1500m
7060' - 2150m
10010' - 3050m

ROUTING

RWY

SID

TERPI 5A
Climb on 084° track to DNP 2.7 DME, turn RIGHT, intercept 308° bearing to DP, turn LEFT, 252° bearing to TERPI.

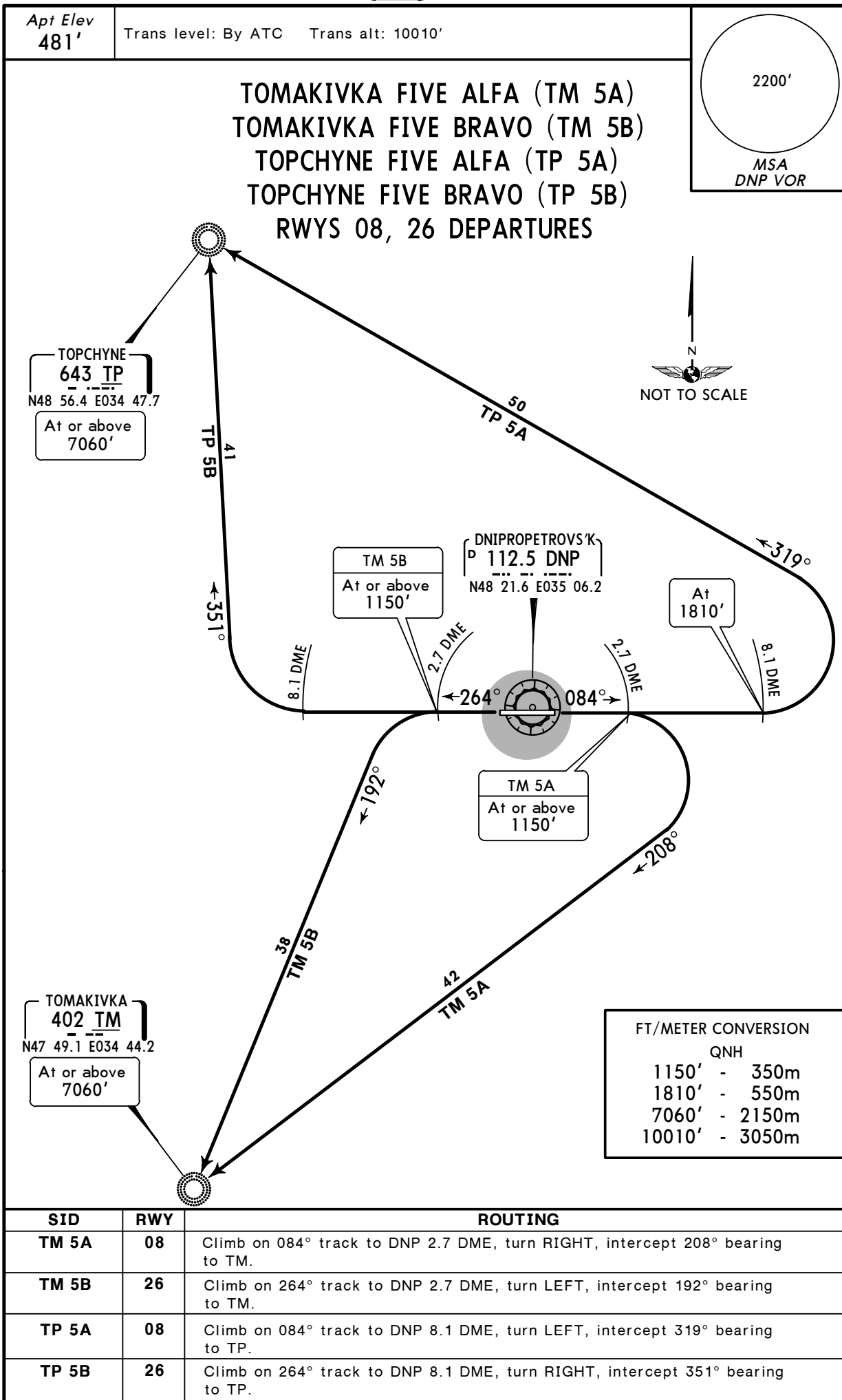
TERPI 5B
Climb on 264° track to DNP 2.7 DME, turn LEFT, intercept DNP R-252 to TERPI.

TERPI 5E
By ATC
Climb on 084° track to DNP 2.7 DME, turn RIGHT, 257° track to TERPI.

1 If radar vectoring is provided.

UKDD/DNK DNIPROPETROVS'K

19 DEC 08 **(10-3E)** **SID**



UKDD/DNK

Apt Elev **481'**
N48 21.4 E035 06.0



JEPPESEN

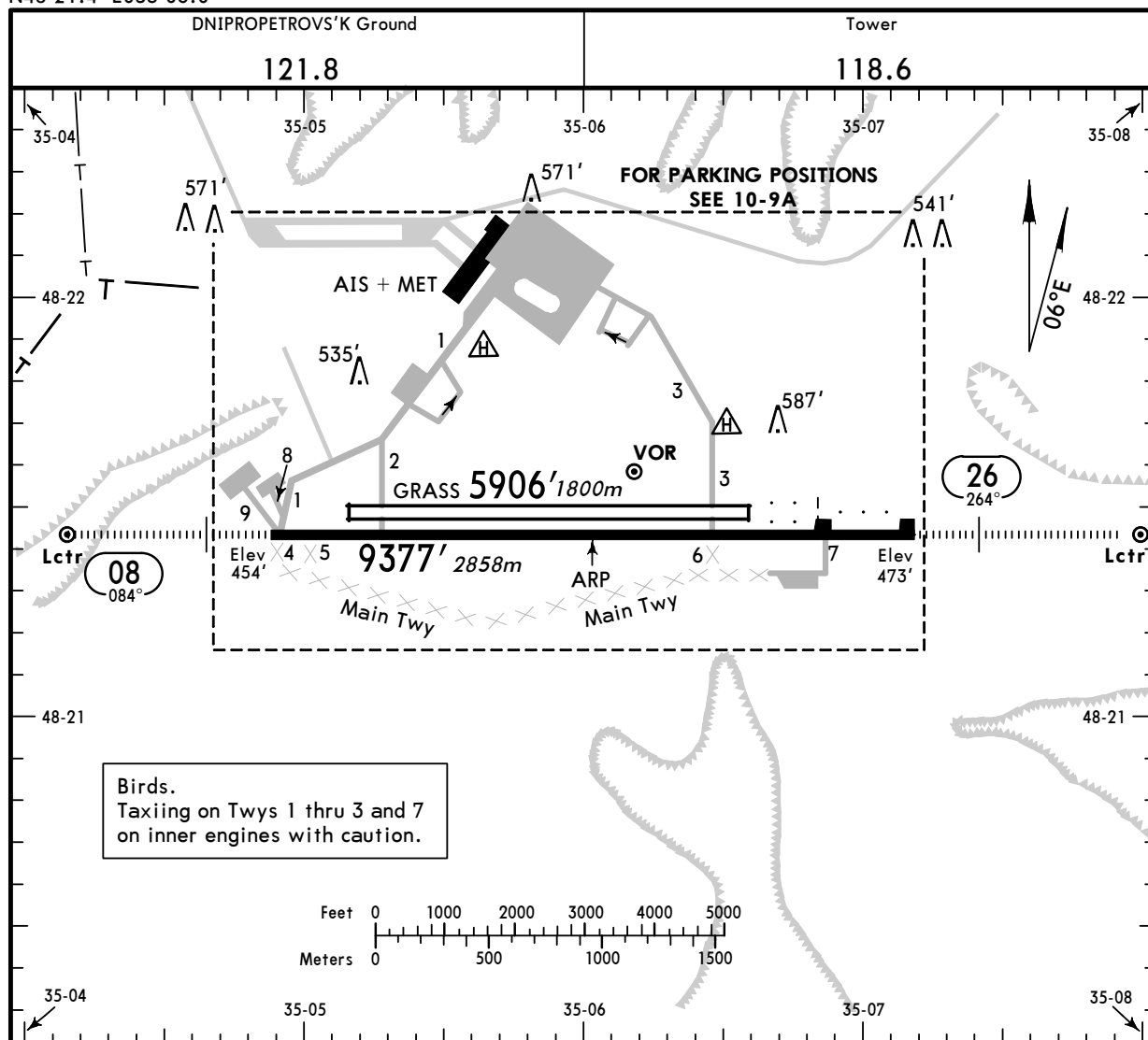
DNIPROPETROVS'K, UKRAINE

25 JUL 08

(10-9)

Eff 31 Jul

DNIPROPETROVS'K



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Landing Beyond		
08	26	HIRL (60m) HIALS PAPI-L (angle 3.0°)	RVR		8256' 2516m 8538' 2602m	2	144' 44m
08	1 26	ALS					246' 75m

1 Grass runway

2 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)

JAR-OPS

TAKE-OFF **1**

	All Rwys		
	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		

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

UKDD/DNK

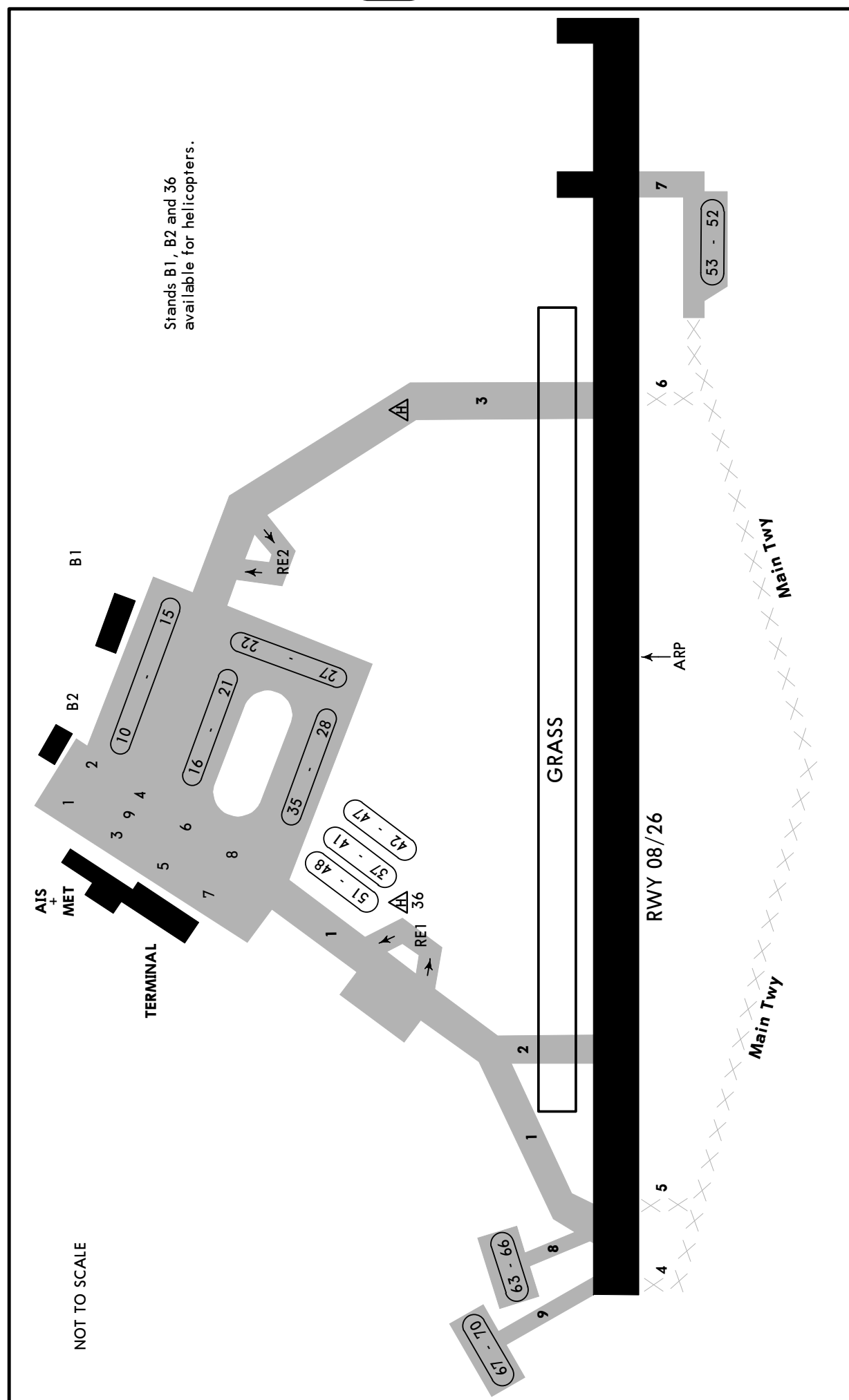
25 JUL 08

10-9A

Eff 31 Jul

DNIPROPETROVS'K, UKRAINE

DNIPROPETROVS'K



UKDD/DNK DNIPROPETROVS'K

18 JUL 08 **(11-1)** Eff 31 Jul

DNIPROPETROVS'K, UKRAINE ILS or NDB Rwy 08

BRIEFING STRIP

DNIPROPETROVS'K Radar (APP)
119.4

DNIPROPETROVS'K Tower
118.6

Ground
121.8

LOC
IDP
109.5

Final
Apch Crs
084°

GS
LOM
1181' (727')

Minimum Alt
D6.3 DNP
2140' (1686')

ILS
DA(H)
Refer to
Minimums
2 NDB or P NDB
MDA(H)
780' (326')

Apt Elev 481'

RWY 454'

2200'

MISSED APCH: Climb on 084° to 1150', then turn RIGHT on 264° climbing to 2140', then according to chart.

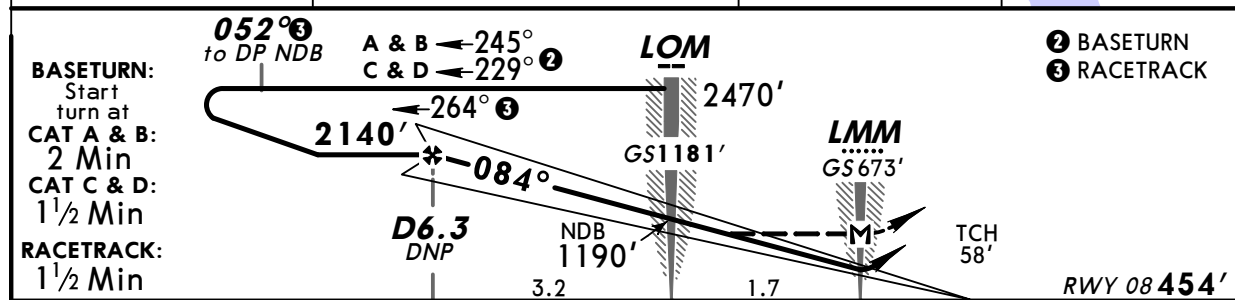
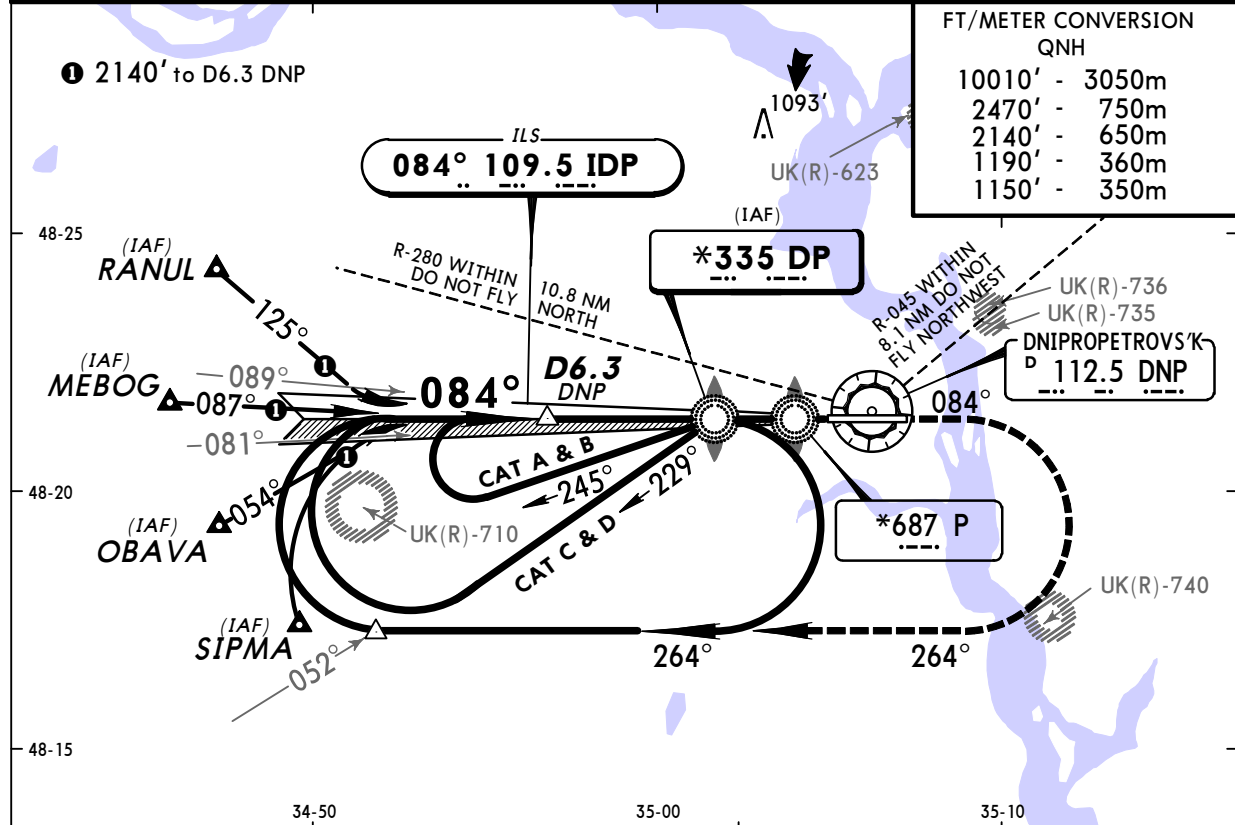
MSA
DNP VOR

Alt Set: hPa (MM on req)

Rwy Elev: 17 hPa

Trans level: By ATC

Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1150'	264°	2140'
ILS GS 2.83° or NDB Desc Grad 4.9%	356	457	508	610	711	813	PAPI	on 084°	RT	
MAP at LMM										

JAR-OPS STRAIGHT-IN LANDING RWY 08						CIRCLE-TO-LAND ¹		
ILS DA(H) ABC: 654' (200') D: 656' (202')		LOC (GS out)	2 NDB or P NDB MDA(H) 780' (326')		Max Kts	Not authorized North of airport between R-280 and R-045		
FULL	ALS out			ALS out		MDA(H)	VIS	
A			RVR 900m	RVR 1500m	100	910' (456')	1500m	
B	RVR 550m				135	1070' (616')	1600m	
C		RVR 1000m	RVR 1000m	RVR 1800m	180	1170' (716')	2400m	
D	RVR 600m		RVR 1400m	RVR 2000m	205	1190' (736')	3600m	

PANS OPS

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

UKDD/DNK
DNIPROPETROVS'KJEPPESEN
18 JUL 08 (11-2) Eff 31 JulDNIPROPETROVS'K, UKRAINE
ILS or NDB Rwy 26

BRIEFING STRIP

DNIPROPETROVS'K Radar (APP)
119.4

DNIPROPETROVS'K Tower
118.6

Ground
121.8

LOC
IDR
110.3

Final
Apch Crs
264°

GS
LOM
1230' (757')

ILS
DA(H)
673' (200')

Apt Elev 481'

NDB
DR
*335

Minimum Alt
D5.7 DNP
2140' (1667')

NDB
MDA(H)
830' (357')

RWY 473'

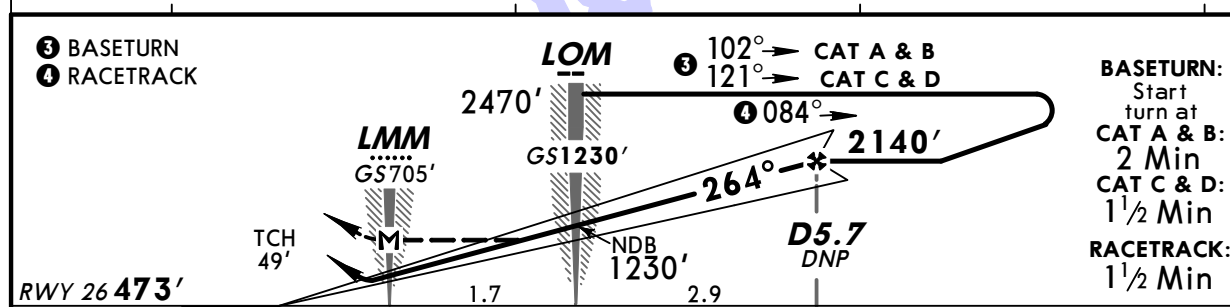
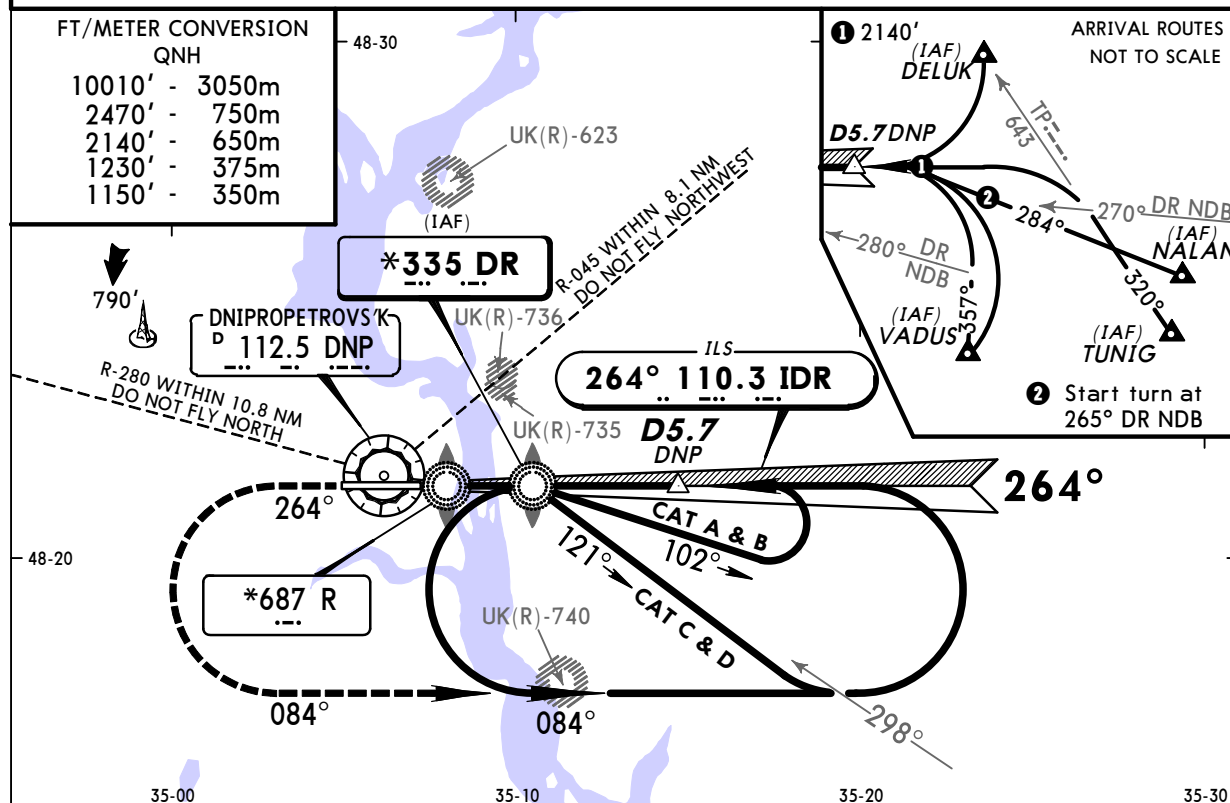
2200'

MISSED APCH: Climb on 264° to 1150', then turn LEFT on 084° climbing to 2140', then according to chart.

MSA
DNP VOR

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

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	HIALS	1150'	on 264°	084°	2140'
ILS GS 3.00° or NDB Desc Grad 5.2%	377	484	538	646	753	861	PAPI	↑		LT	↑
MAP at LMM											

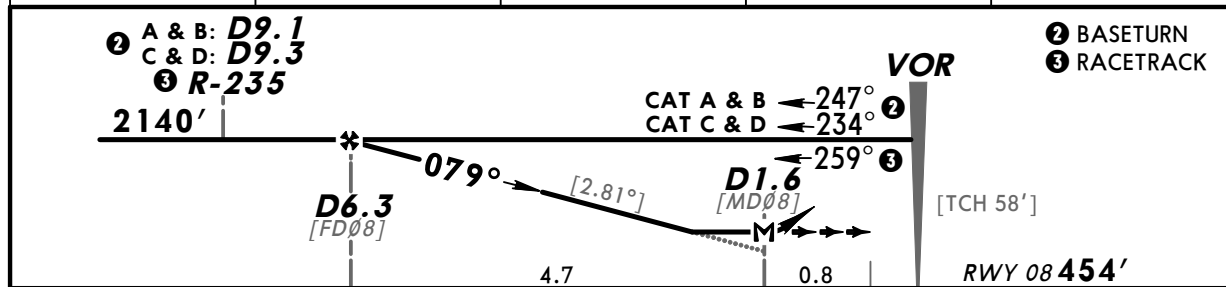
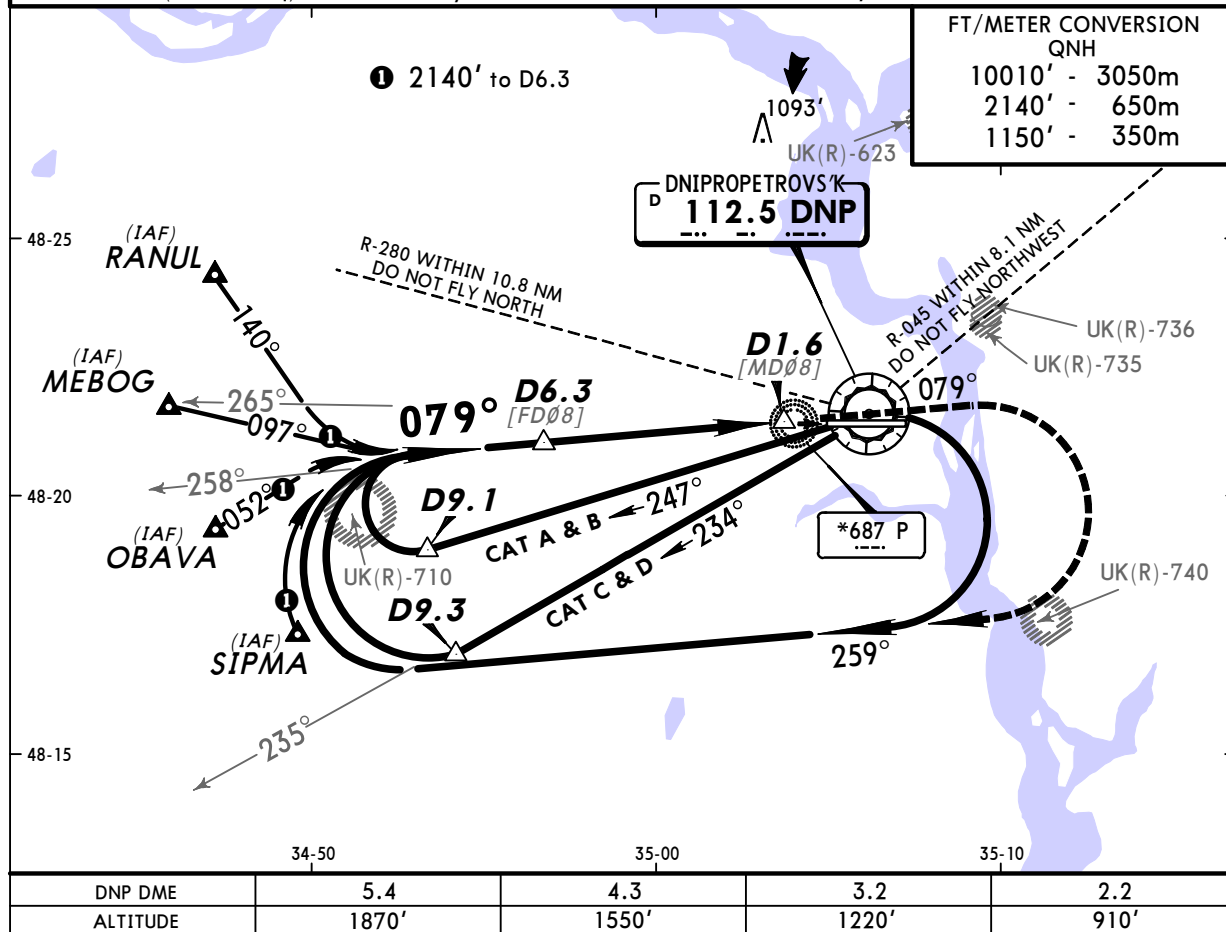
JAR-OPS		STRAIGHT-IN LANDING RWY 26		CIRCLE-TO-LAND 1	
ILS		LOC (GS out)		2 NDB or R NDB	
DA(H) 673' (200')				MDA(H) 830' (357')	
FULL		ALS out		ALS out	
A				RVR 900m	Max Kts. 100
B				RVR 1500m	135
C	RVR 550m	RVR 1000m	NOT AUTH	RVR 1000m	180
D				RVR 1400m	205
				RVR 2000m	
					MDA(H) 910' (437')
					1070' (597')
					1170' (697')
					1190' (717')

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

UKDD/DNK
DNIPROPETROVS'KJEPPESEN
18 JUL 08 (13-1) Eff 31 JulDNIPROPETROVS'K, UKRAINE
VOR DME Rwy 08

BRIEFING STRIP

DNIPROPETROVS'K Radar (APP)		DNIPROPETROVS'K Tower		Ground		2200' MSA DNP VOR
119.4		118.6		121.8		
VOR DNP 112.5	Final Apch Crs 079°	Minimum Alt D6.3 2140' (1686')	MDA(H) 780' (326')	Apt Elev 481'	RWY 454'	
MISSED APCH: Climb on 079° to 1150', then turn RIGHT on 259° climbing to 2140', then according to chart.						
Alt Set: hPa (MM on req)		Rwy Elev: 17 hPa		Trans level: By ATC		



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1150'	on 079°	259°	2140'
Descent grad 4.90% or Descent angle [2.81°]	348	447	497	596	696	795	PAPI	↑	↑	RT	↑
MAP at D1.6											

JAR-OPS STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND 1			
MDA(H) 780' (326')				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 1400m	RVR 1800m		180	1170' (716')	2400m	
D	RVR 1400m	RVR 2000m		205	1190' (736')	3600m	

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

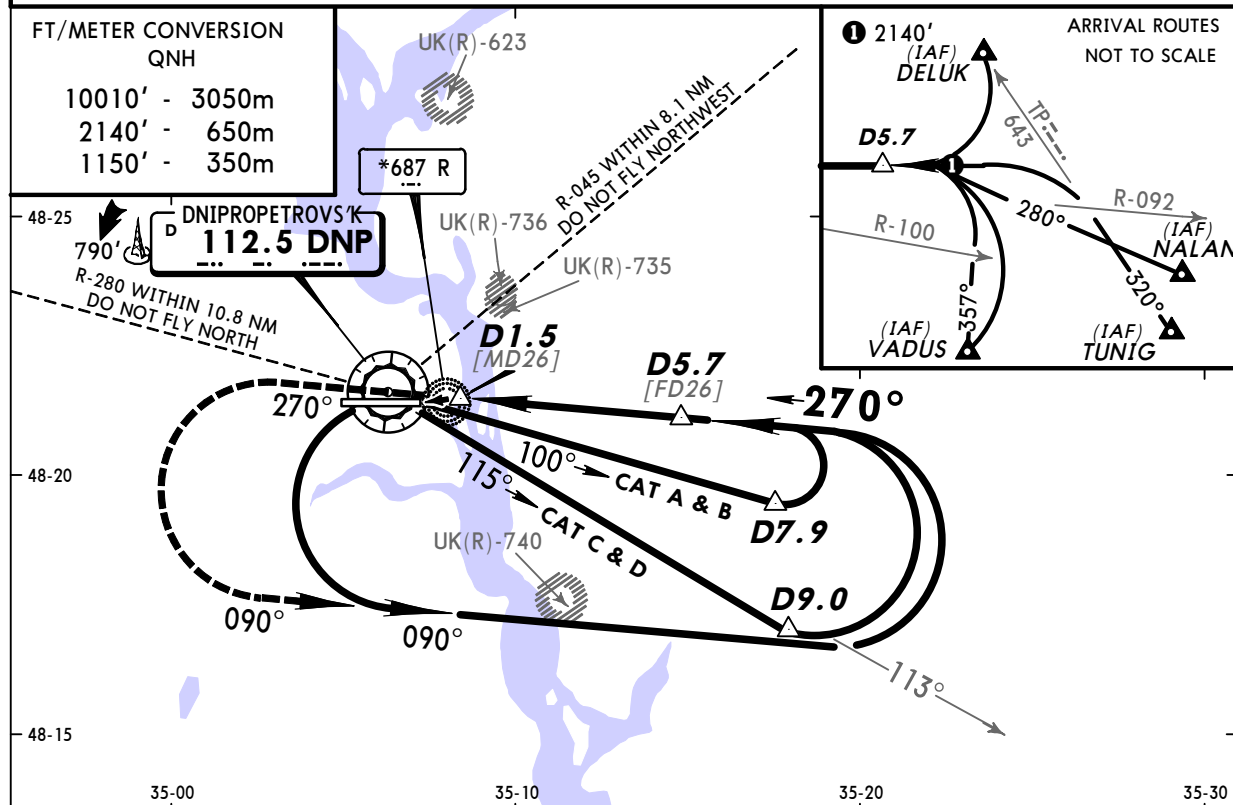
CHANGES: Descent angle. Minimums.

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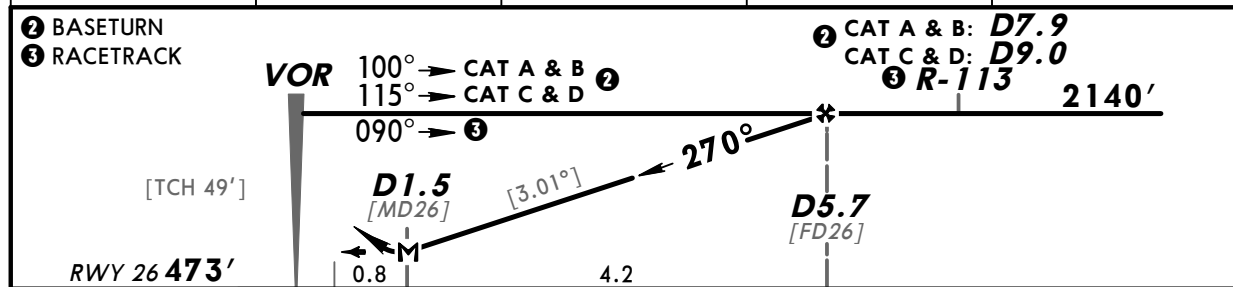
UKDD/DNK
DNIPROPETROVS'KJEPPESEN
18 JUL 08 (13-2) Eff 31 JulDNIPROPETROVS'K, UKRAINE
VOR DME Rwy 26

BRIEFING STRIP

DNIPROPETROVS'K Radar (APP)		DNIPROPETROVS'K Tower		Ground		2200' MSA DNP VOR
119.4		118.6		121.8		
VOR DNP 112.5	Final Apch Crs 270°	Minimum Alt D5.7 2140' (1667')	MDA(H) 760' (287')	Apt Elev 481'	RWY 473'	
MISSED APCH: Climb on 270° to 1150', then turn LEFT on 090° climbing to 2140', then according to chart.						
Alt Set: hPa (MM on req)		Rwy Elev: 17 hPa		Trans level: By ATC		Trans alt: 10010'
Ground proximity warning system short term alerting is possible on final apch between 990' and 660' due to terrain.						



DNP DME	1.6	2.7	3.8	4.9
ALTITUDE	840'	1190'	1510'	1860'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1150' on 270°	090°	2140'
Desc gradient 5.26% or Descent angle [3.01°]	373	479	532	639	745	852	PAPI	↑	LT	↑
MAP at D1.5										

JAR-OPS				STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND ①			
				MDA(H) 760' (287')				Not authorized North of airport between R-280 and R-045			
				ALS out				Max Kts			
A	RVR 800m			RVR 1500m			100	910' (437')		1500m	
B				RVR 1600m			135	1070' (597')		1600m	
C	RVR 1200m			RVR 1800m			180	1170' (697')		2400m	
D							205	1190' (717')		3600m	

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

CHANGES: Procedure. Minimums.

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PANS OPS