

| ACT | PROCEDURE IDENT | INDEX | REV DATE | EFF DATE |
|-----|-----------------|-------|----------|----------|
|-----|-----------------|-------|----------|----------|

**No revision activity since Disc 04-2011**

## **TERMINAL CHART NOTAMs**

**No Chart NOTAMs for Airport UKDD**

**UKDD (Dnipropetrovs'k)****General Info**

Dnipropetrovs'k, UKR

N 48° 21.4' E 35° 06.0' Mag Var: 5.8°E

Elevation: 481'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+2:00 uses DST

**Runway Info**

Runway 08-26 9377' x 144' concrete

Runway 08 (84.0°M) TDZE 454'

Lights: Edge, ALS

Runway 26 (264.0°M) TDZE 473'

Lights: Edge, ALS

**Communications Info**Dnipro Tower **118.6**Dnipro Ground Control **121.8**Dnipropetrovs'k Radar Approach Control **119.4****Notebook Info**

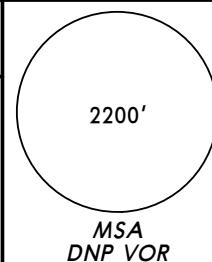
**UKDD/DNK**  
**DNIPROPETROVS'K**

11 JAN 08

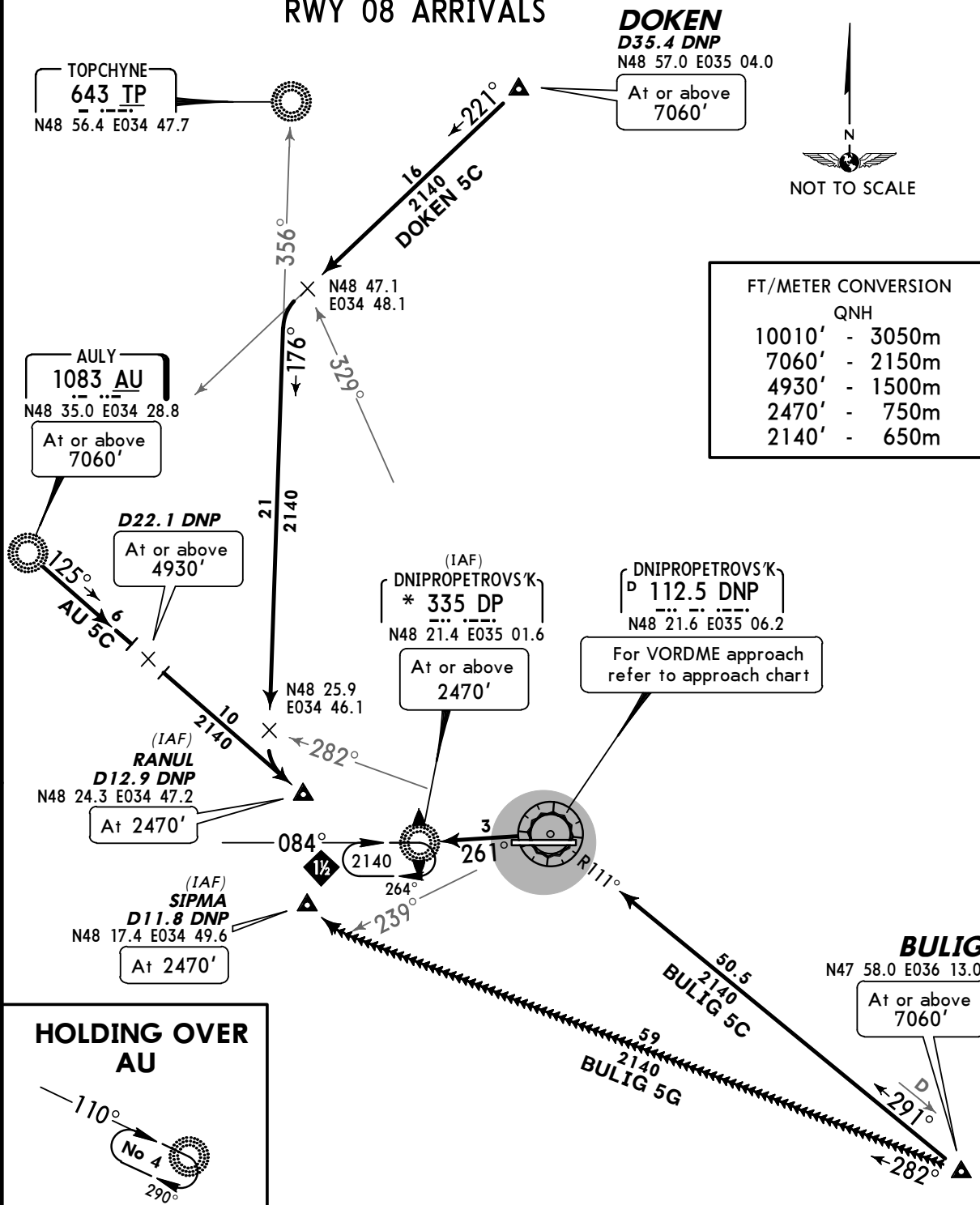
**JEPPESSEN DNIPROPETROVS'K, UKRAINE**

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**



| STAR              | ROUTING                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>AU 5C</b>      | On 125° bearing to RANUL.                                                                                                        |
| <b>BULIG 5C</b>   | Intercept DNP R-111 inbound to DNP, turn LEFT, 261° bearing to DP.                                                               |
| <b>BULIG 5G ①</b> | On 282° track, when passing DNP R-239 turn RIGHT to SIPMA.                                                                       |
| <b>DOKEN 5C</b>   | 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

**JEPPESEN 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.  
E035 08.

At 4930'

**D16.6 DNP**  
N48 38.2  
E035 07.5

## HOLDING OVER AU

### FT/METER CONVERSION

QNH

10010' - 3050m

7060' - 2150m

6070' - 1850m

4930' - 1500m

2470' - 750m

2140' - 650m

---

### **D22.1 DNP**

At or above

DNIPROPETROVS'K  
D 112.5 DNP  
N48 21.6 E035 06.2

For VORDME approach  
refer to approach chart

\* 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'

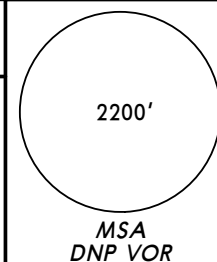
NOT TO SCALE

| 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.                     |

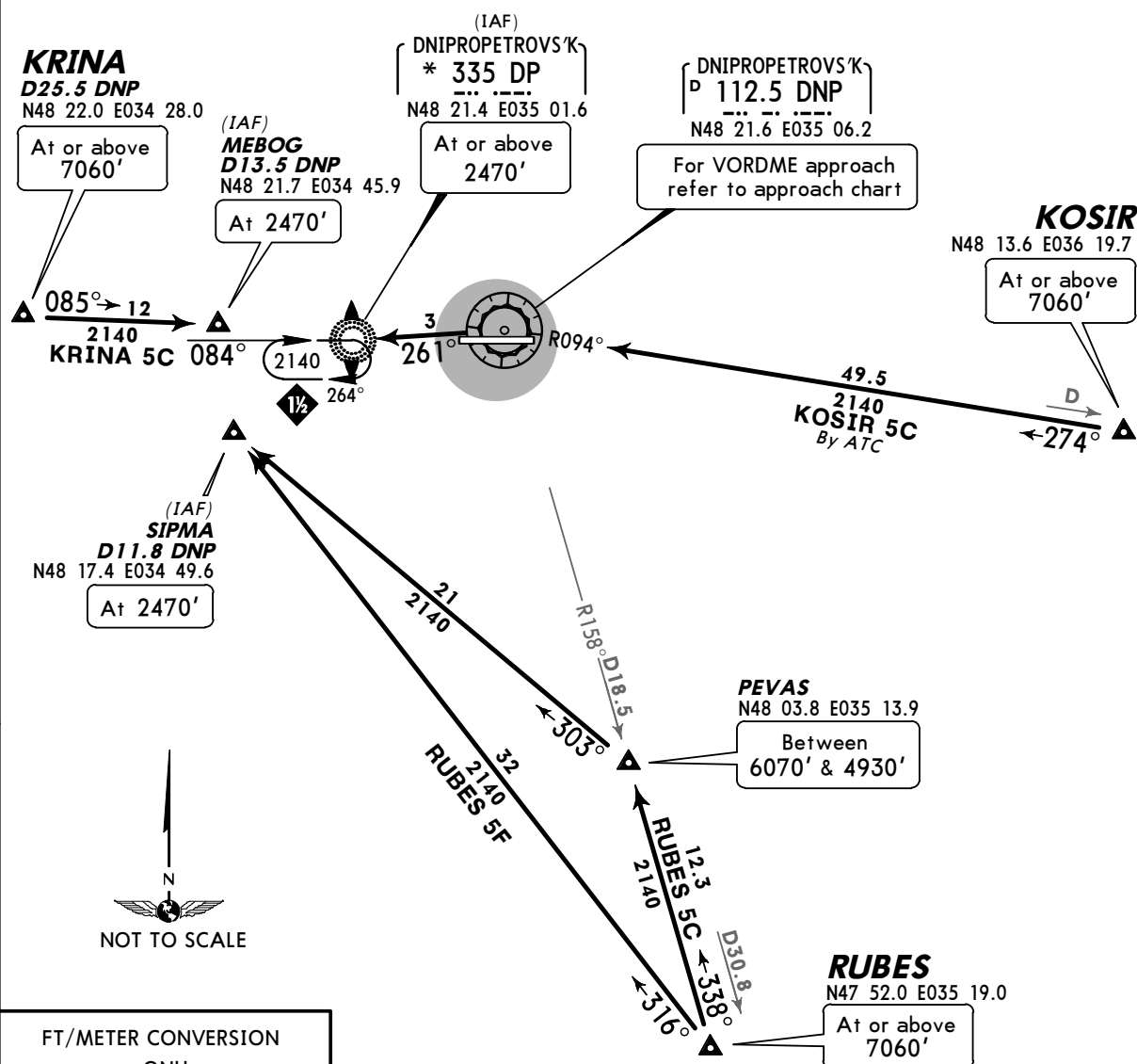
**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPESEN DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 **(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**



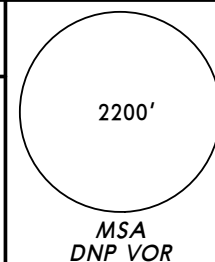
| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 10010'              | - 3050m |
| 7060'               | - 2150m |
| 6070'               | - 1850m |
| 4930'               | - 1500m |
| 2470'               | - 750m  |
| 2140'               | - 650m  |

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

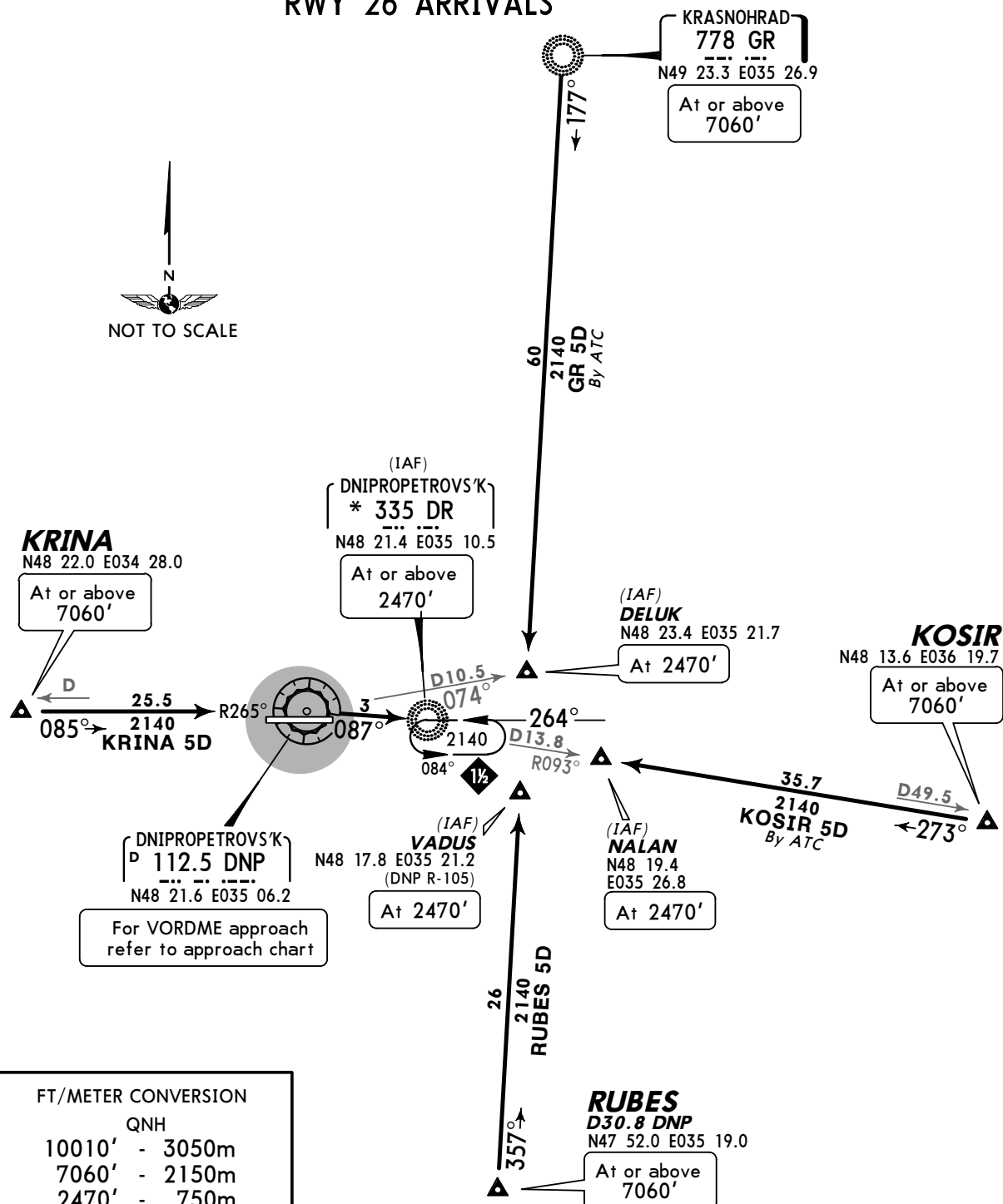
**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPESSEN DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 **10-2C** Eff 17 Jan **STAR**

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



**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**



**FT/METER CONVERSION**

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

| STAR                      | ROUTING                                                          |
|---------------------------|------------------------------------------------------------------|
| <b>GR 5D</b><br>By ATC    | On 177° bearing to DELUK.                                        |
| <b>KOSIR 5D</b><br>By ATC | Intercept DNP R-093 inbound to NALAN.                            |
| <b>KRINA 5D</b>           | Intercept DNP R-265 inbound to DNP, turn RIGHT, DNP R-087 to DR. |
| <b>RUBES 5D</b>           | On 357° track to VADUS.                                          |

**UKDD/DNK**  
**DNIPROPETROVS'K**

26 FEB 10

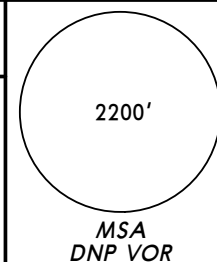
**10-2D**

**Eff 11 Mar**

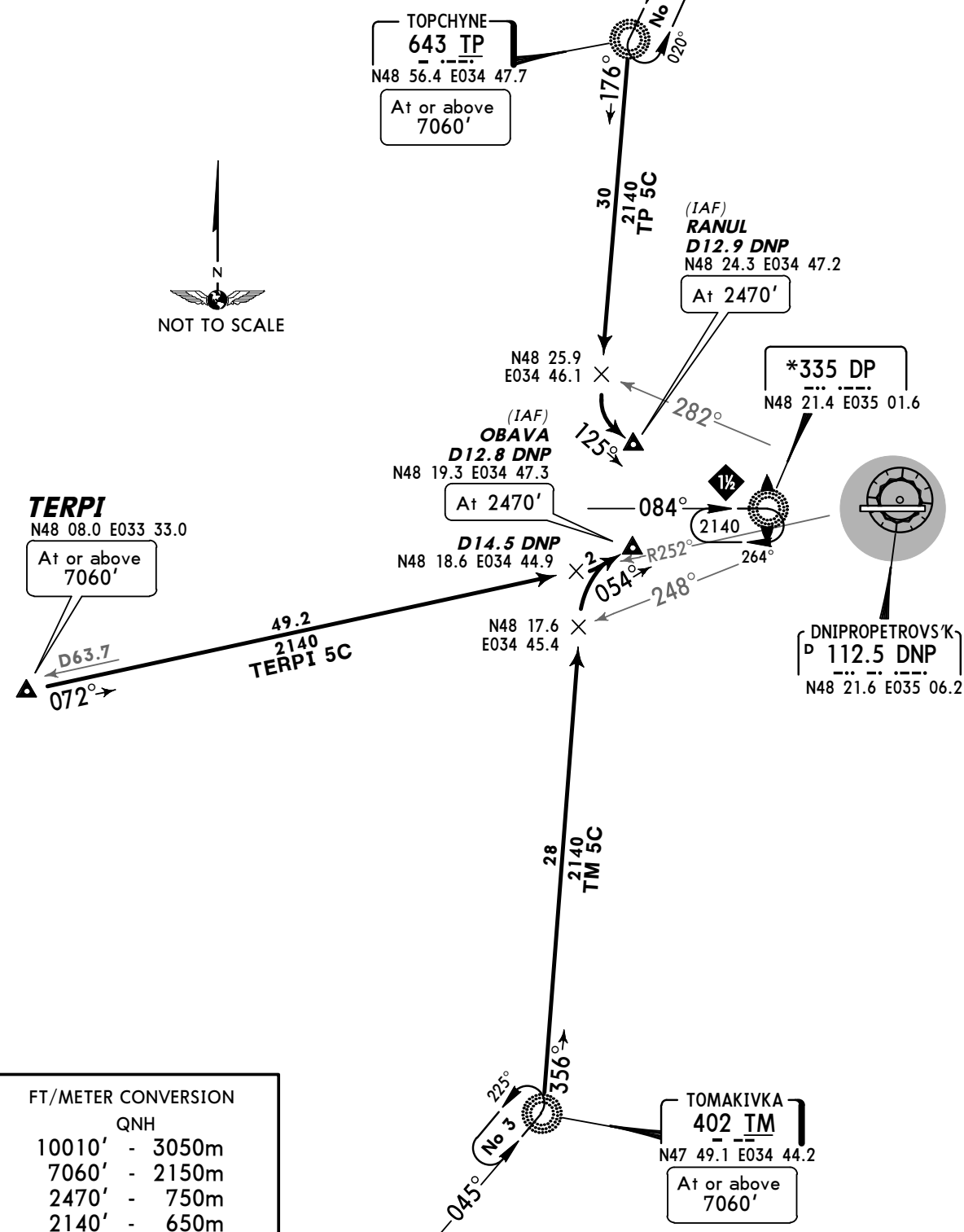
**STAR**

**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  |

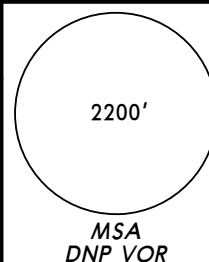
**STAR**

**ROUTING**

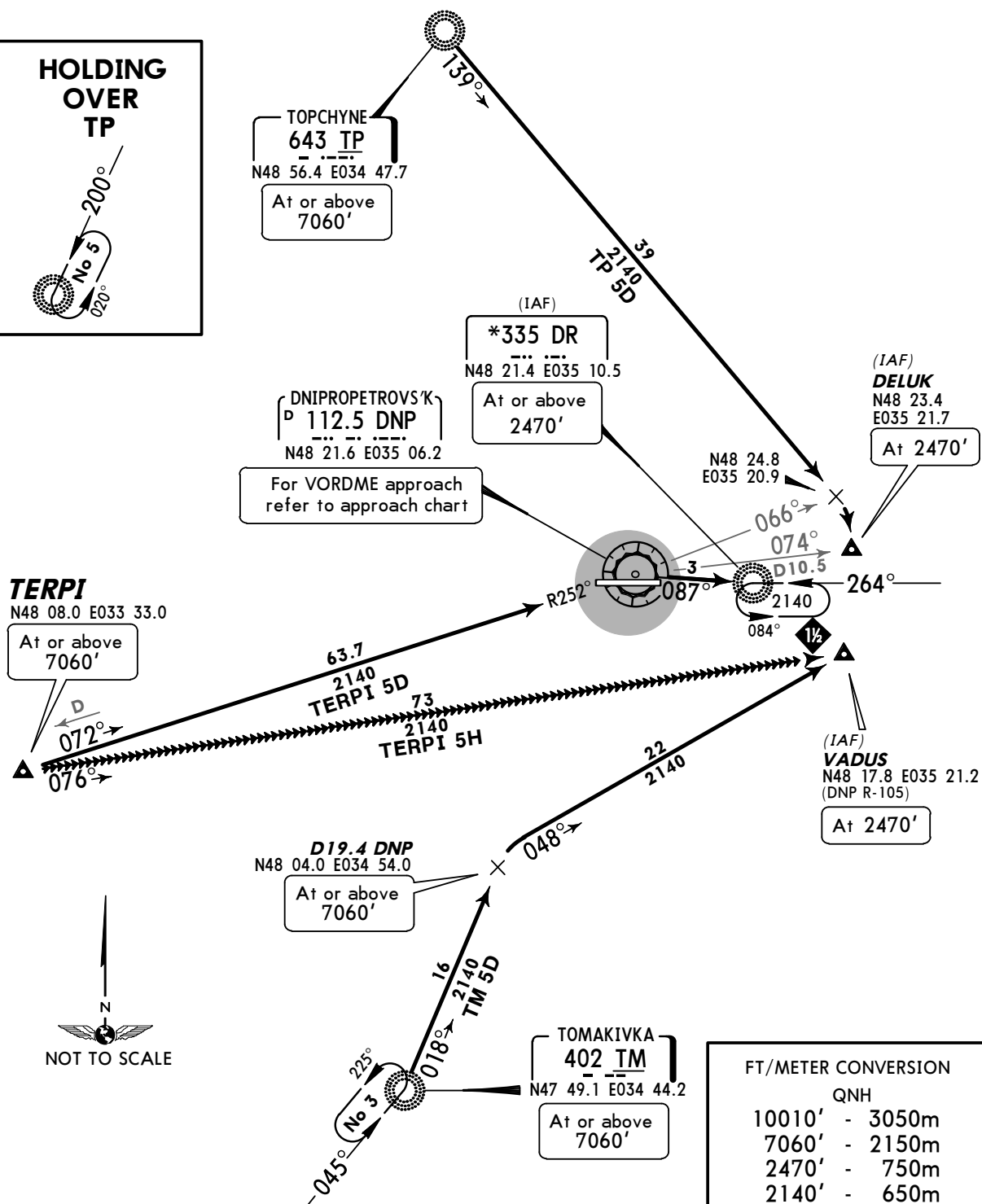
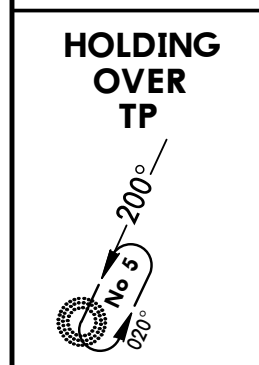
|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| <b>TERPI 5C</b> | On 072° track (DNP R-252 inbound) to D14.5 DNP, turn LEFT, 054° track to OBABA. |
| <b>TM 5C</b>    | On 356° bearing, when passing DNP R-248 turn RIGHT, 054° track to OBABA         |
| <b>TP 5C</b>    | On 176° bearing, when passing DNP R-282 turn LEFT, 125° track to RANUL.         |

**UKDD/DNK**  
**DNIPROPETROVS'K**

26 FEB 10

**10-2E****Eff 11 Mar****STAR****Apt Elev**  
**481'**Alt Set: hPa (MM on request)  
Trans level: By ATC Trans alt: 10010'

**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**



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

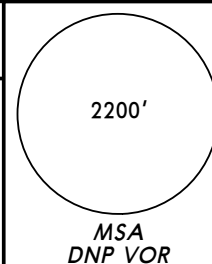
① If radar vectoring is provided.

CHANGES: Holding on TM.

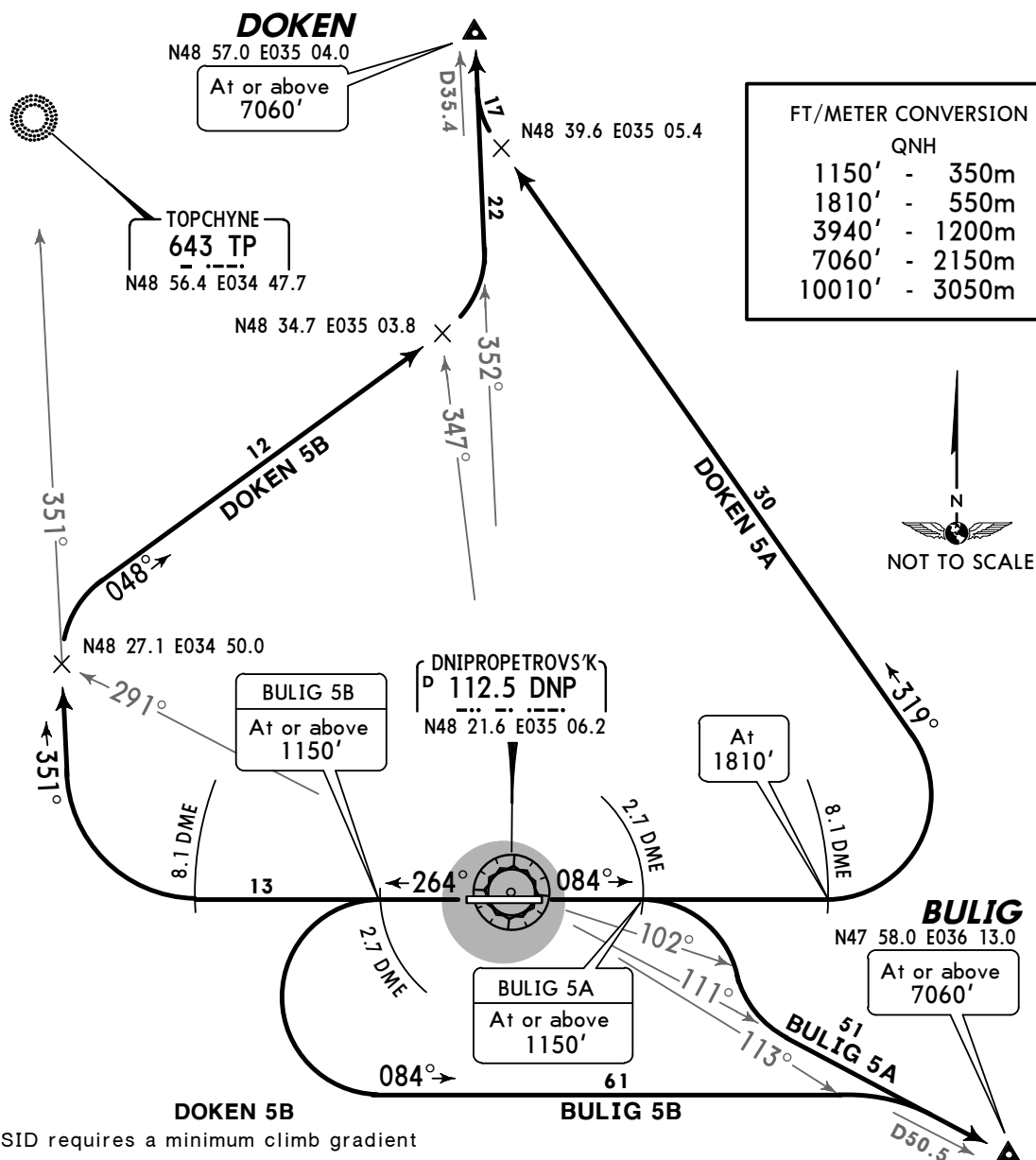
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**UKDD/DNK**  
**DNIPROPETROVS'K****JEPPESSEN DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 **(10-3)** **Eff 17 Jan** **SID****Apt Elev**  
**481'**

Trans level: By ATC Trans alt: 10010'



**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                                                                                                                                                                    |
|-----------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BULIG 5A</b> | <b>08</b> | Climb on 084° track to DNP 2.7 DME, turn RIGHT, when passing DNP R-102 intercept DNP R-111 to BULIG.                                                                       |
| <b>BULIG 5B</b> | <b>26</b> | 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.                                                |
| <b>DOKEN 5A</b> | <b>08</b> | 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.                                                             |
| <b>DOKEN 5B</b> | <b>26</b> | 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. |

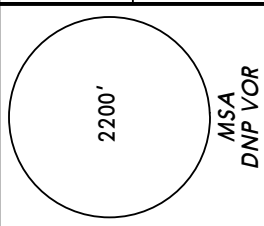
**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPESSEN DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 (10-3A) Eff 17 Jan SID

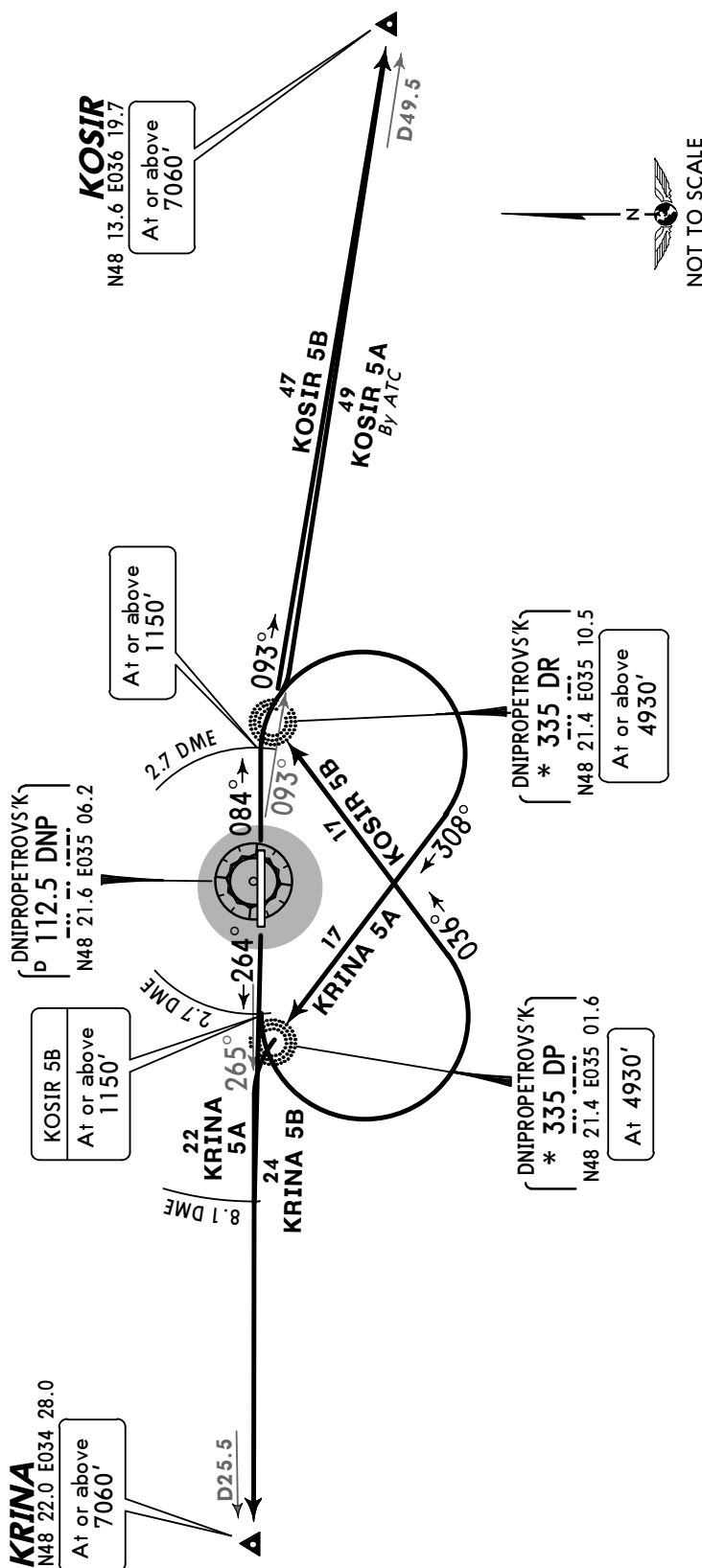
SID

*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

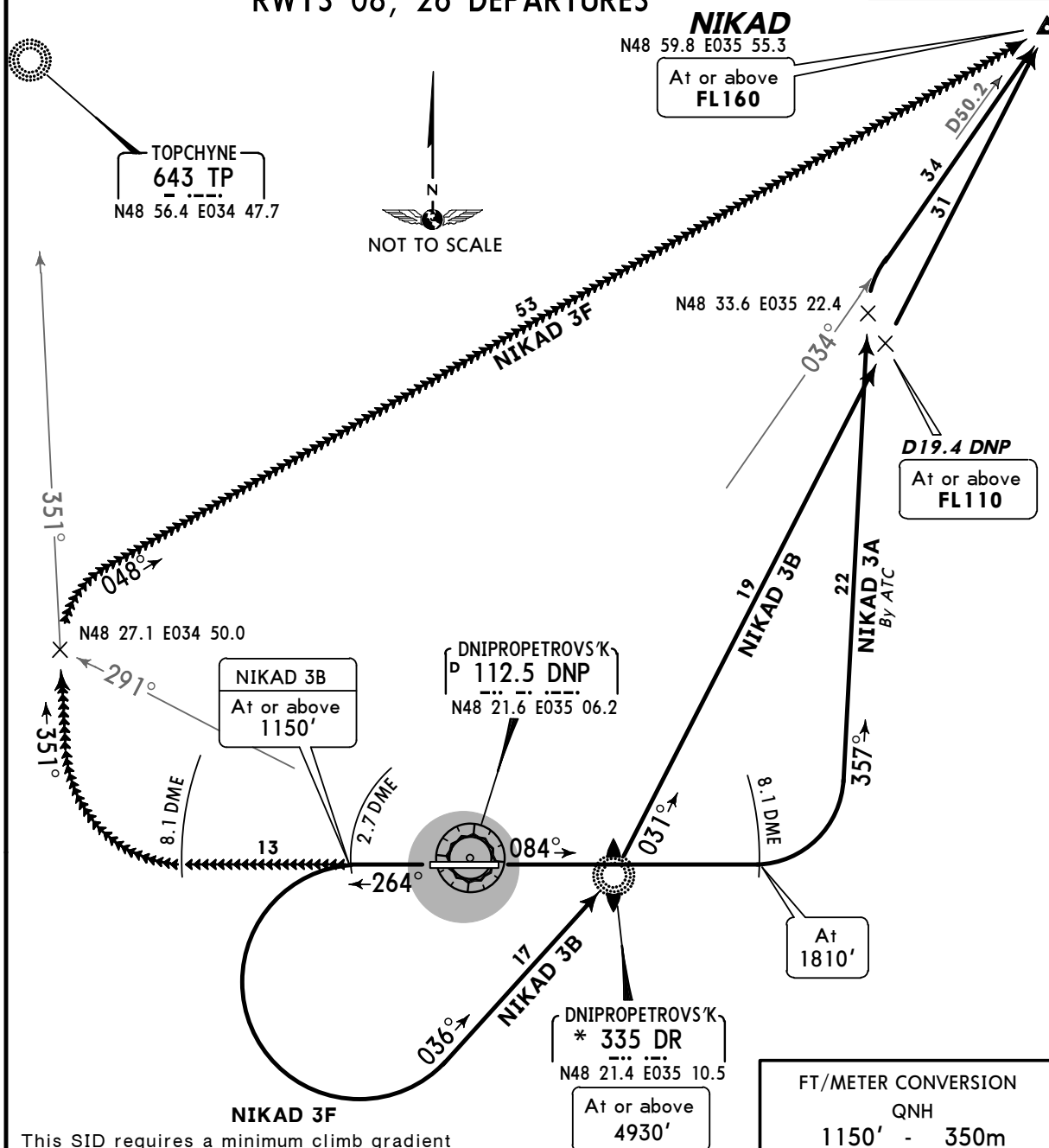
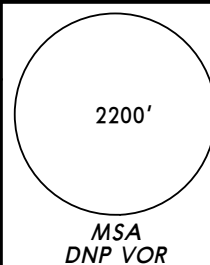


|        |   |       |
|--------|---|-------|
| 1150'  | - | 350m  |
| 4930'  | - | 1500m |
| 7060'  | - | 2150m |
| 10010' | - | 3050m |

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

**UKDD/DNK**  
**DNIPROPETROVS'K****JEPPesen** **DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 **10-3B** **Eff 17 Jan** **SID****Apt Elev**  
**481'**

Trans level: By ATC Trans alt: 10010'

**NIKAD THREE ALFA (NIKAD 3A) [NIKA3A]**  
**NIKAD THREE BRAVO (NIKAD 3B) [NIKA3B]**  
**NIKAD THREE FOXTROT (NIKAD 3F) [NIKA3F]**  
**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 |

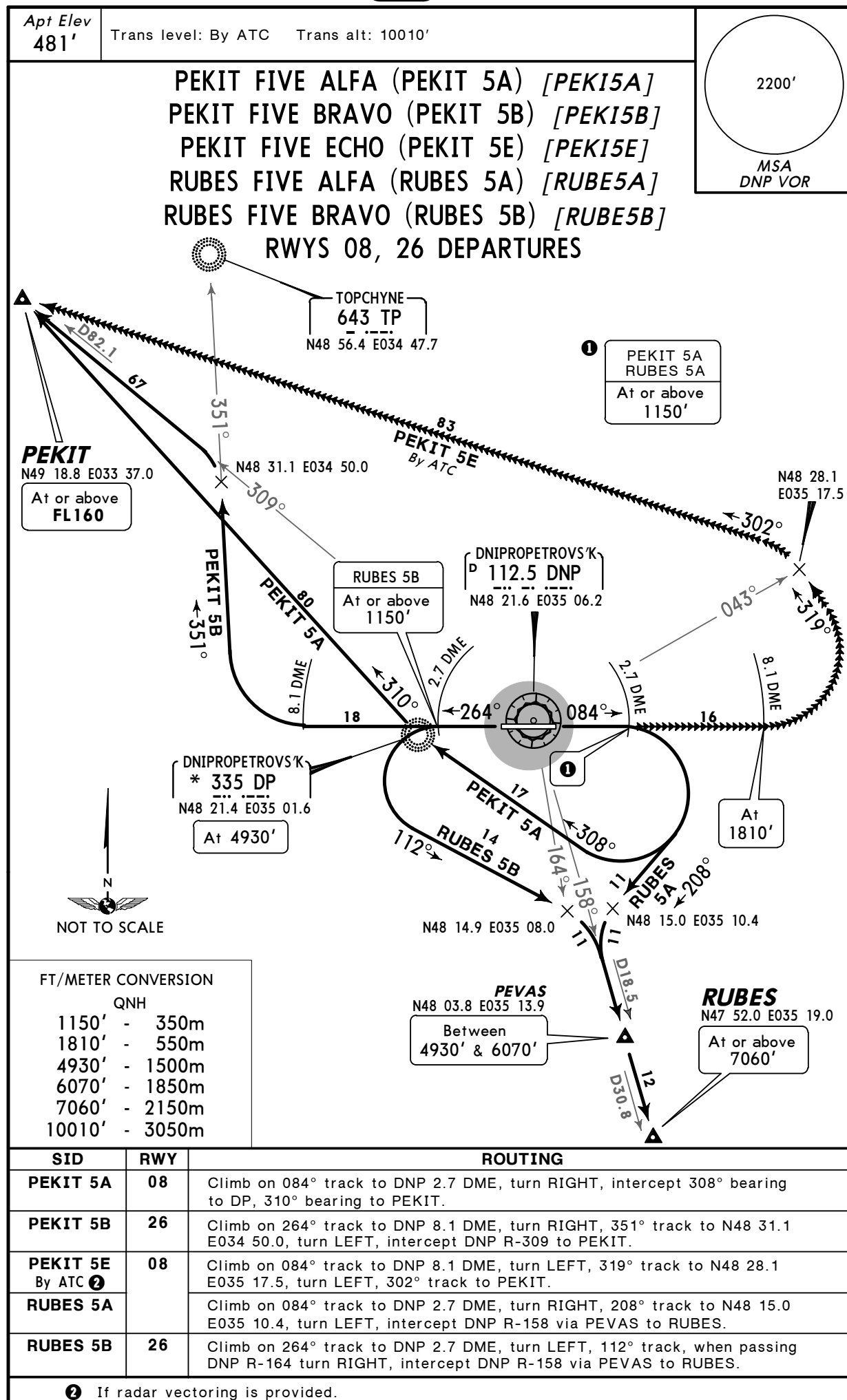
**FT/METER CONVERSION**

|        | QNH     |
|--------|---------|
| 1150'  | - 350m  |
| 1810'  | - 550m  |
| 3940'  | - 1200m |
| 4930'  | - 1500m |
| 10010' | - 3050m |

| SID                                      | RWY       | ROUTING                                                                                                             |
|------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------|
| <b>NIKAD 3A</b><br>By ATC                | <b>08</b> | Climb on 084° track to DNP 8.1 DME, turn LEFT, 357° track, to N48 33.6 E035 22.4, intercept DNP R-034 to NIKAD.     |
| <b>NIKAD 3B</b>                          | <b>26</b> | Climb on 264° track to DNP 2.7 DME, turn LEFT, intercept 036° bearing to DR, turn LEFT, 031° bearing to NIKAD.      |
| <b>NIKAD 3F</b><br><b>①</b>              |           | Climb on 264° track to DNP 8.1 DME, turn RIGHT, 351° track, when passing DNP R-291 turn RIGHT, 048° track to NIKAD. |
| <b>①</b> If radar vectoring is provided. |           |                                                                                                                     |

**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPESSEN DNIPROPETROVS'K, UKRAINE**  
11 JAN 08 **(10-3C)** **Eff 17 Jan** **SID**



**UKDD/DNK**  
**DNIPROPETROVS'K**

19 DEC 08

10-3D

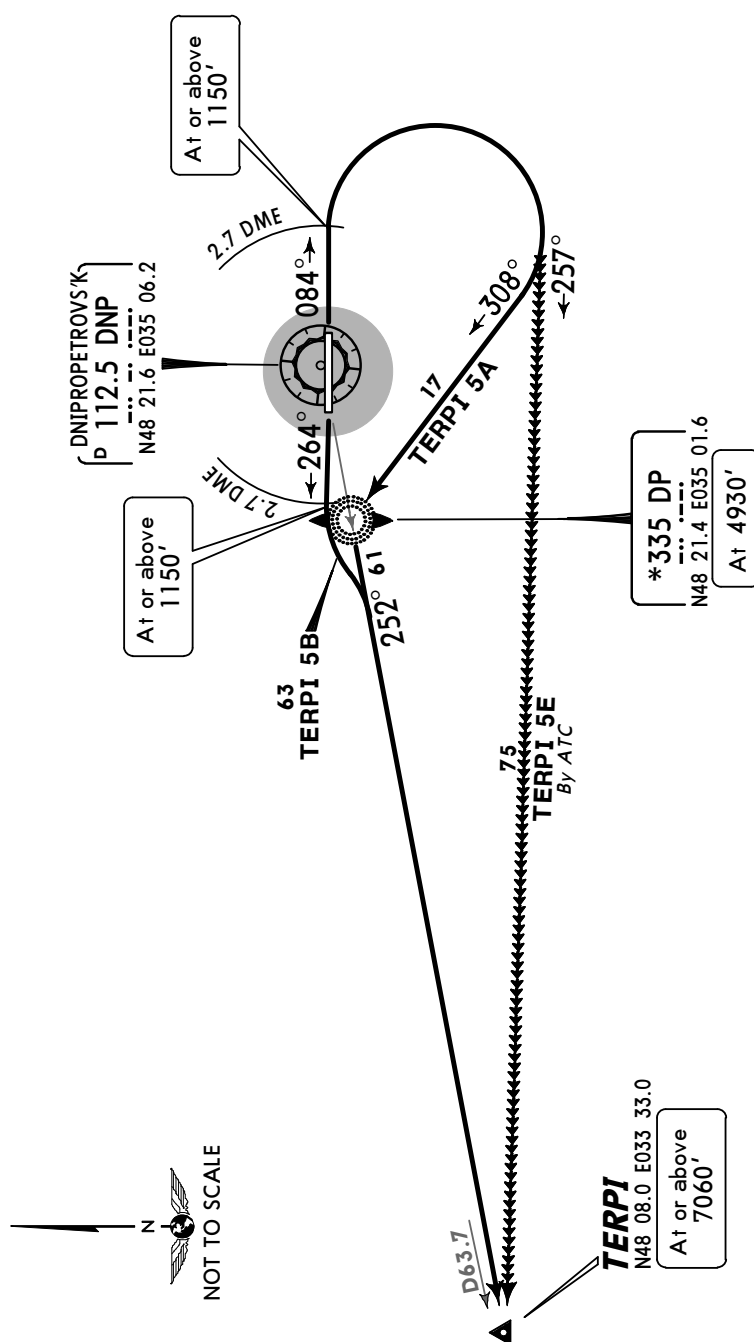
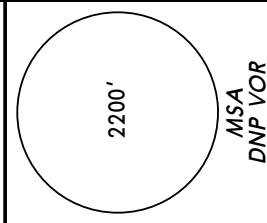
**JEPPESSEN** DNIPROPETROVS'K, UKRAINE

**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

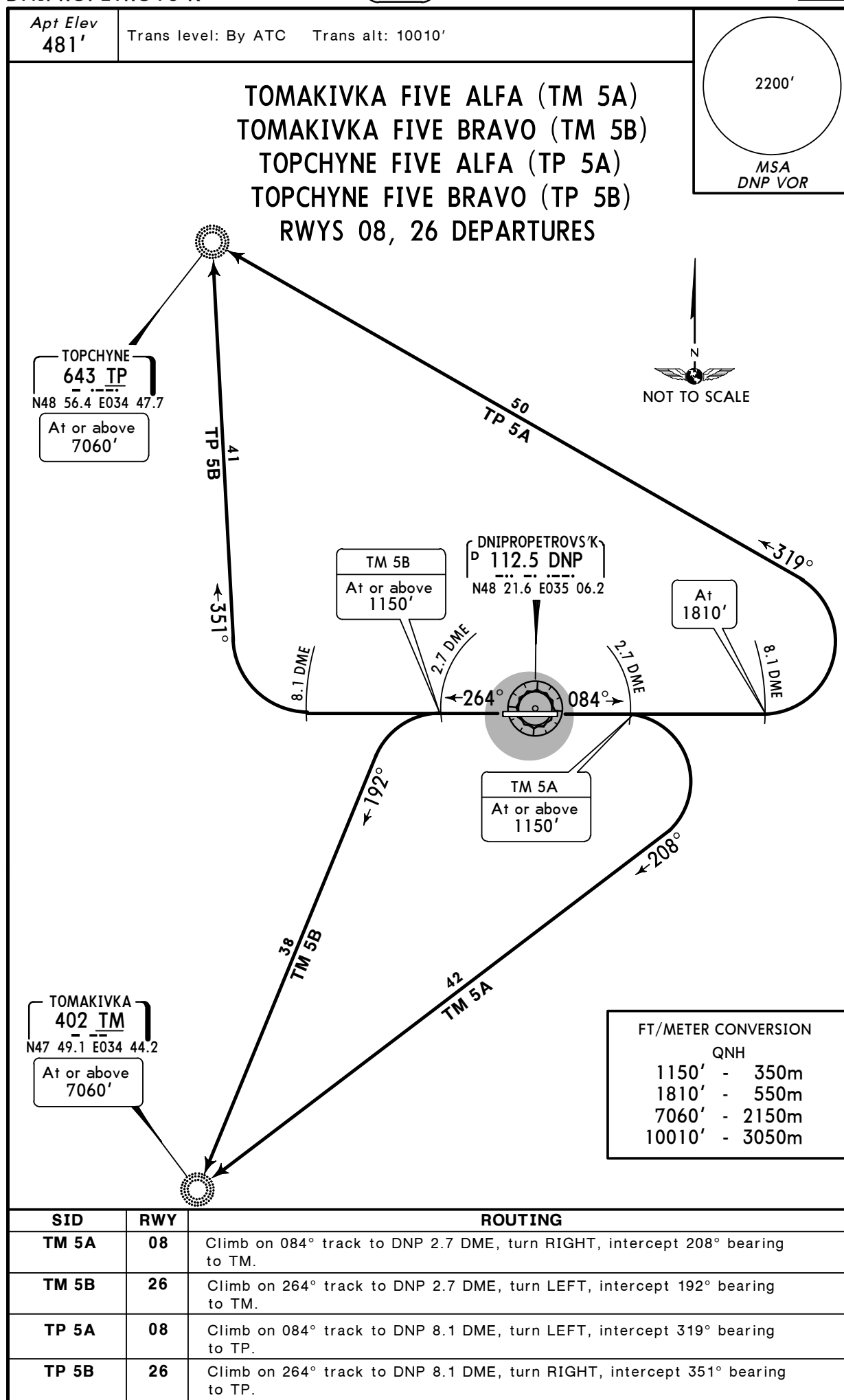


| FEET/METER CONVERSION | QNH     |
|-----------------------|---------|
| 1150'                 | - 350m  |
| 4930'                 | - 1500m |
| 7060'                 | - 2150m |
| 10010'                | - 3050m |

| SID                               | RWY       | ROUTING                                                                                                         |
|-----------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------|
| <b>TERPI 5A</b>                   | <b>08</b> | Climb on 084° track to DNP 2.7 DME, turn RIGHT, intercept 308° bearing to DP, turn LEFT, 252° bearing to TERPI. |
| <b>TERPI 5B</b>                   | <b>26</b> | Climb on 264° track to DNP 2.7 DME, turn LEFT, intercept DNP R-252 to TERPI.                                    |
| <b>TERPI 5E</b><br>By ATC ①       | <b>08</b> | 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

**JEPPESEN** DNIPROPETROVS'K, UKRAINE  
 19 DEC 08 (10-3E) **SID**



UKDD/DNK

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

**JEPPESSEN**

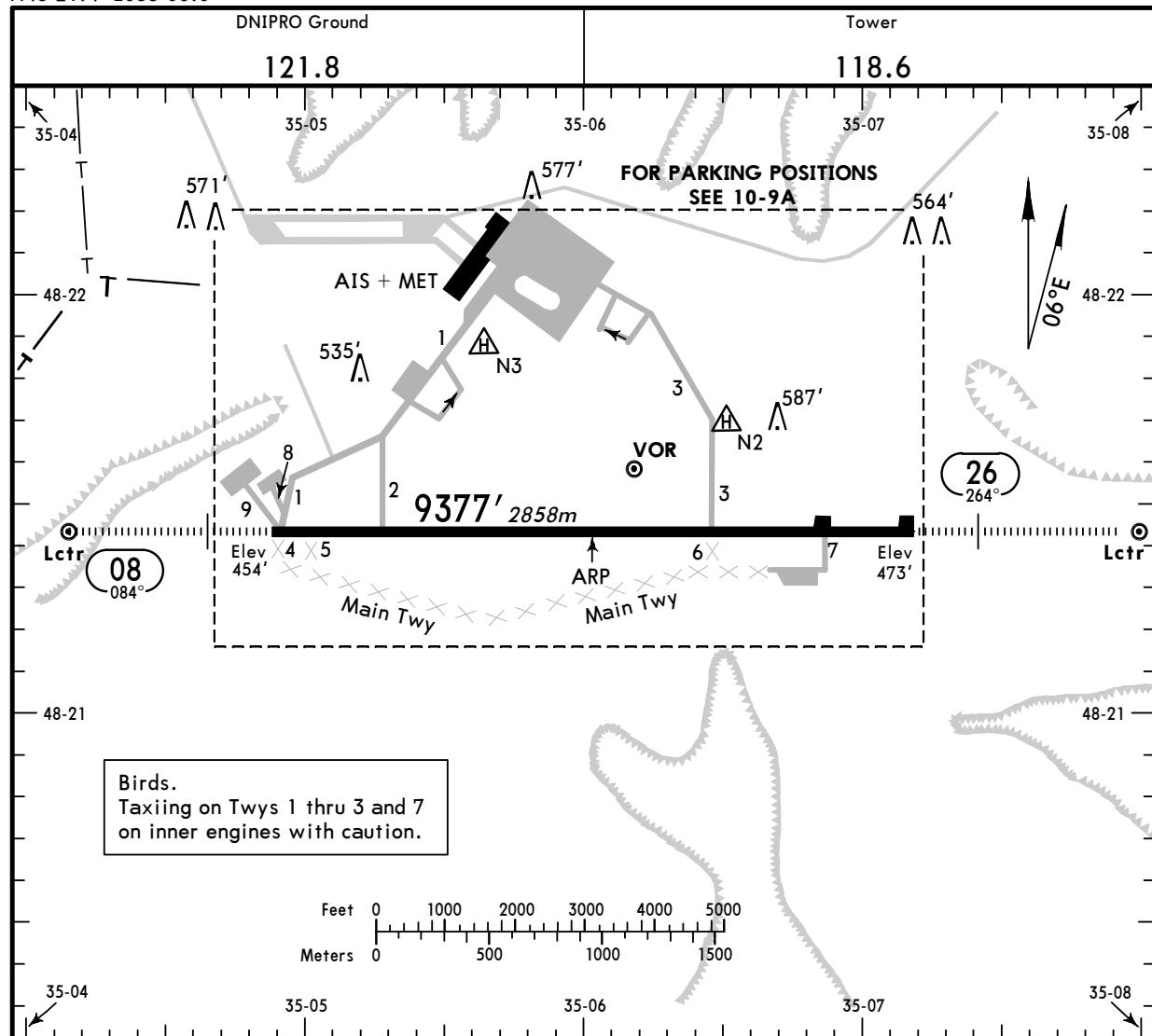
8 OCT 10

(10-9)

**Eff 21 Oct**

**DNIPROPETROVS'K, UKRAINE**

DNIPROPETROVS'K



### ADDITIONAL RUNWAY INFORMATION

[illegible]

**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)

**JAR-OPS**

## TAKE-OFF 1

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

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

**CHANGES:** Grass rwy withdrawn.

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UKDD / DNK

8 OCT 10

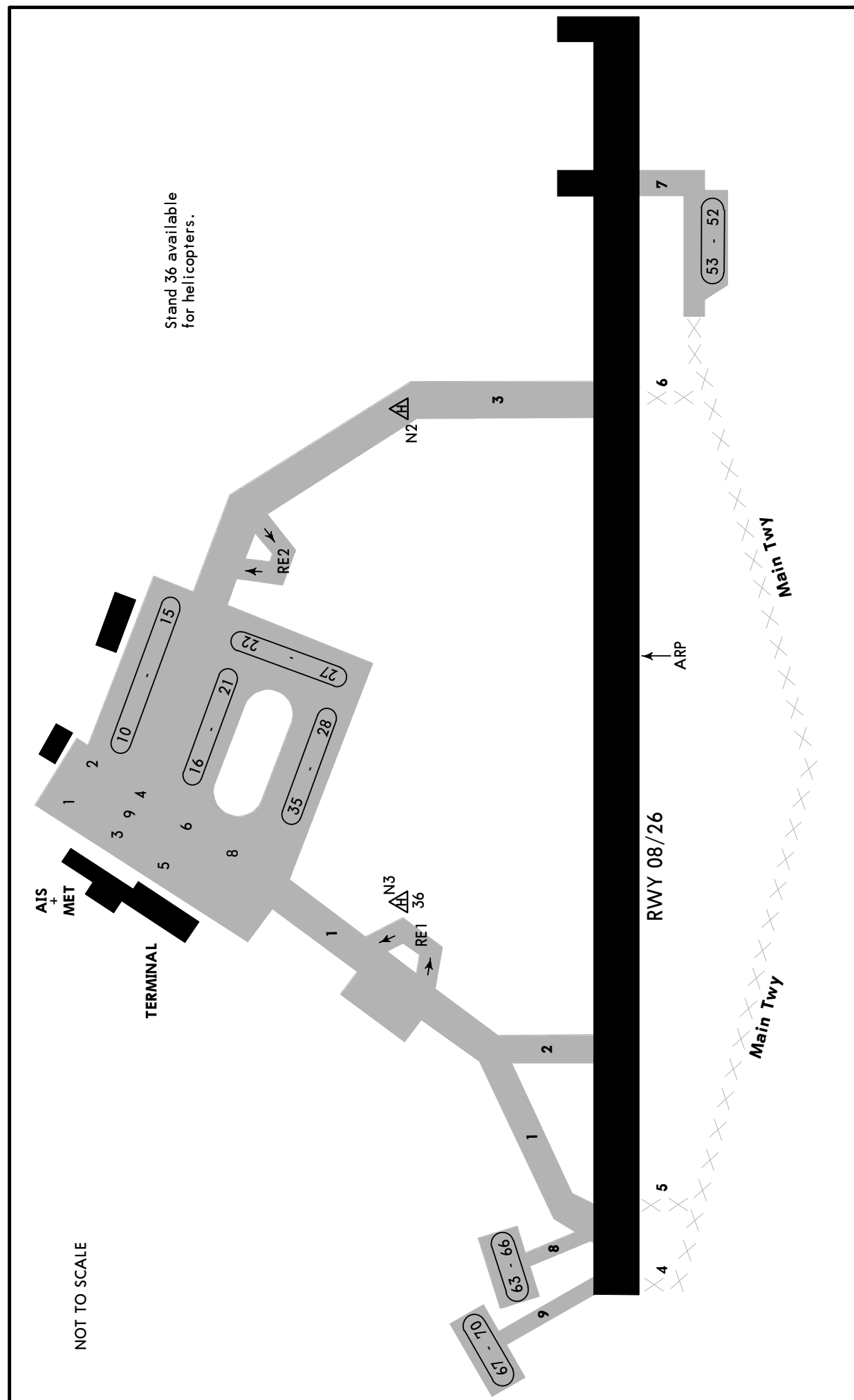


10-9A

Eff 21 Oct

**DNIPROPETROVS'K, UKRAINE**

DNIPRÓPETROVS'K



**CHANGES:** Grass rwy & parking stands 7, 37 thru 51 withdrawn.

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UKDD/DNK


**JEPPESEN**  
 8 OCT 10  
 Eff 21 Oct
**10-9S****DNIPROPETROVS'K, UKRAINE****DNIPROPETROVS'K****Standard**

| STRAIGHT-IN RWY |         | A               | B               | C                | D                |
|-----------------|---------|-----------------|-----------------|------------------|------------------|
| 08              | ILS     | 654' (200')     | 654' (200')     | 654' (200')      | 656' (202')      |
|                 | FULL    | R550m           | R550m           | R550m            | R550m            |
|                 | Limited | R750m           | R750m           | R750m            | R750m            |
|                 | ALS out | R1200m          | R1200m          | R1200m           | R1200m           |
|                 | LOC     | NOT AUTH        | NOT AUTH        | NOT AUTH         | NOT AUTH         |
|                 | VOR ①   | 780' (326')     | 780' (326')     | 780' (326')      | 780' (326')      |
|                 | ALS out | R800m<br>R1500m | R800m<br>R1500m | R800m<br>R1500m  | R800m<br>R1500m  |
| 26              | NDB ①   | 780' (326')     | 780' (326')     | 780' (326')      | 780' (326')      |
|                 | ALS out | R800m<br>R1500m | R800m<br>R1500m | R800m<br>R1500m  | R800m<br>R1500m  |
|                 | ILS     | 673' (200')     | 673' (200')     | 673' (200')      | 673' (200')      |
|                 | FULL    | R550m           | R550m           | R550m            | R550m            |
|                 | Limited | R750m           | R750m           | R750m            | R750m            |
|                 | ALS out | R1200m          | R1200m          | R1200m           | R1200m           |
|                 | LOC     | NOT AUTH        | NOT AUTH        | NOT AUTH         | NOT AUTH         |
|                 | VOR ①   | 830' (357')     | 830' (357')     | 830' (357')      | 830' (357')      |
|                 | ALS out | R900m<br>R1500m | R900m<br>R1500m | R1200m<br>R1600m | R1200m<br>R1600m |
|                 | NDB ①   | 830' (357')     | 830' (357')     | 830' (357')      | 830' (357')      |
|                 | ALS out | R900m<br>R1500m | R900m<br>R1500m | R900m<br>R1600m  | R900m<br>R1600m  |

① Continuous Descent Final Approach.

| CIRCLE-TO-LAND ② | 100 KT                | 135 KT                 | 180 KT                 | 205 KT                 |
|------------------|-----------------------|------------------------|------------------------|------------------------|
|                  | 910' (429')<br>V1500m | 1070' (589')<br>V1600m | 1170' (689')<br>V2400m | 1190' (709')<br>V3600m |

② Not authorized North of airport between R-280 and R-045 DNP.

**TAKE-OFF RWY 08, 26**

| LVP must be in Force     |      |                          |                   |
|--------------------------|------|--------------------------|-------------------|
| RCLM (DAY only)<br>or RL |      | RCLM (DAY only)<br>or RL | NIL<br>(DAY only) |
| A                        | 250m | 400m                     | 500m              |
| B                        |      |                          |                   |
| C                        |      |                          |                   |
| D                        | 300m |                          |                   |



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'

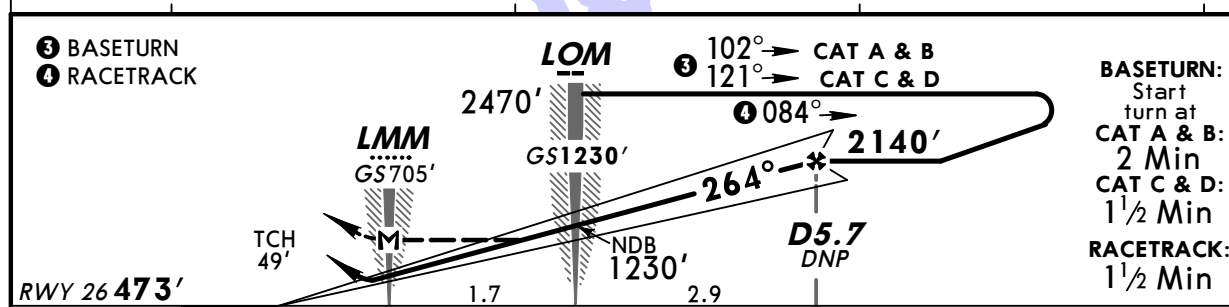
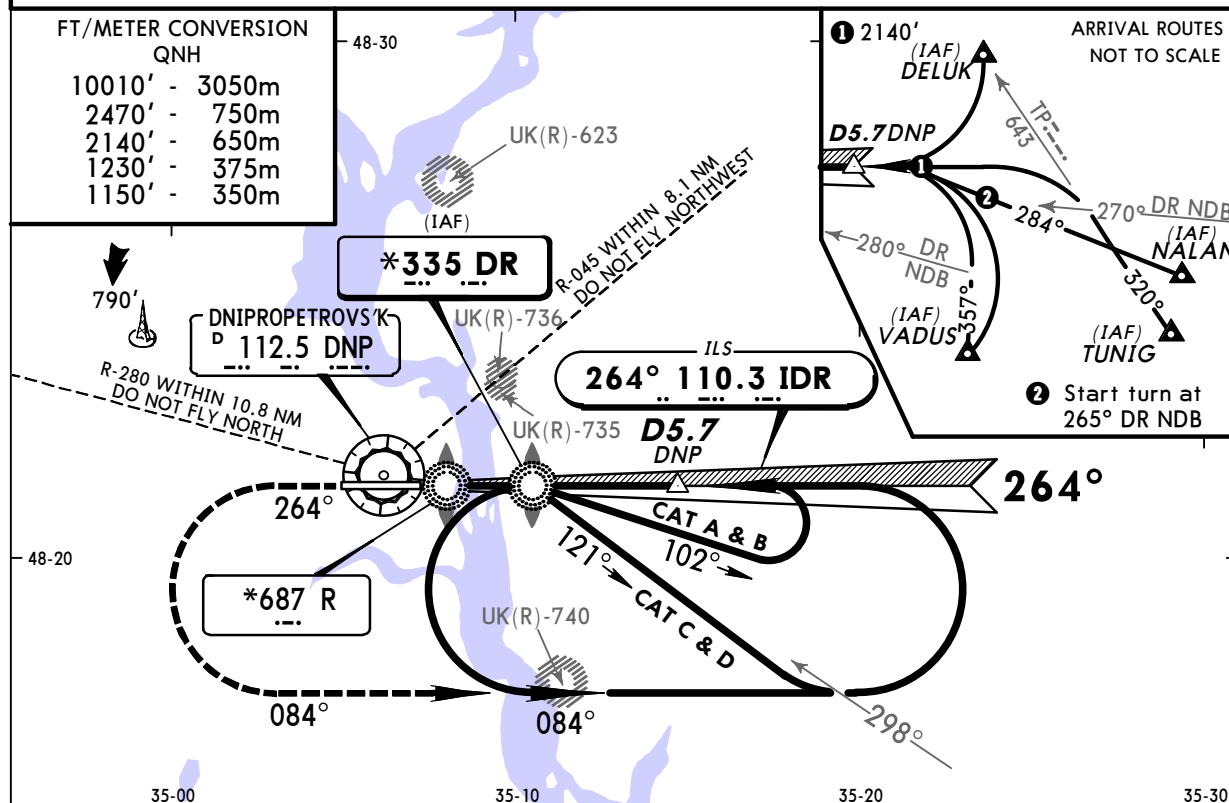
2200'

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'     | 084° | 2140' |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-------|-----------|------|-------|
| ILS GS 3.00° or<br>NDB Desc Grad 5.2% | 377 | 484 | 538 | 646 | 753 | 861 | PAPI  | ↑ on 264° | 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')         |          | Not authorized North of airport between R-280 and R-045 |                    |
| FULL              | ALS out  |                            |          | Max Kts                                                 | MDA(H) VIS         |
| A                 |          |                            |          | 100                                                     | 910' (437') 1500m  |
| B                 |          |                            |          | 135                                                     | 1070' (597') 1600m |
| C                 | RVR 550m | RVR 1000m                  | NOT AUTH | 180                                                     | 1170' (697') 2400m |
| D                 |          |                            |          | 205                                                     | 1190' (717') 3600m |

PANS OPS

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

CHANGES: Procedure. Minimums.

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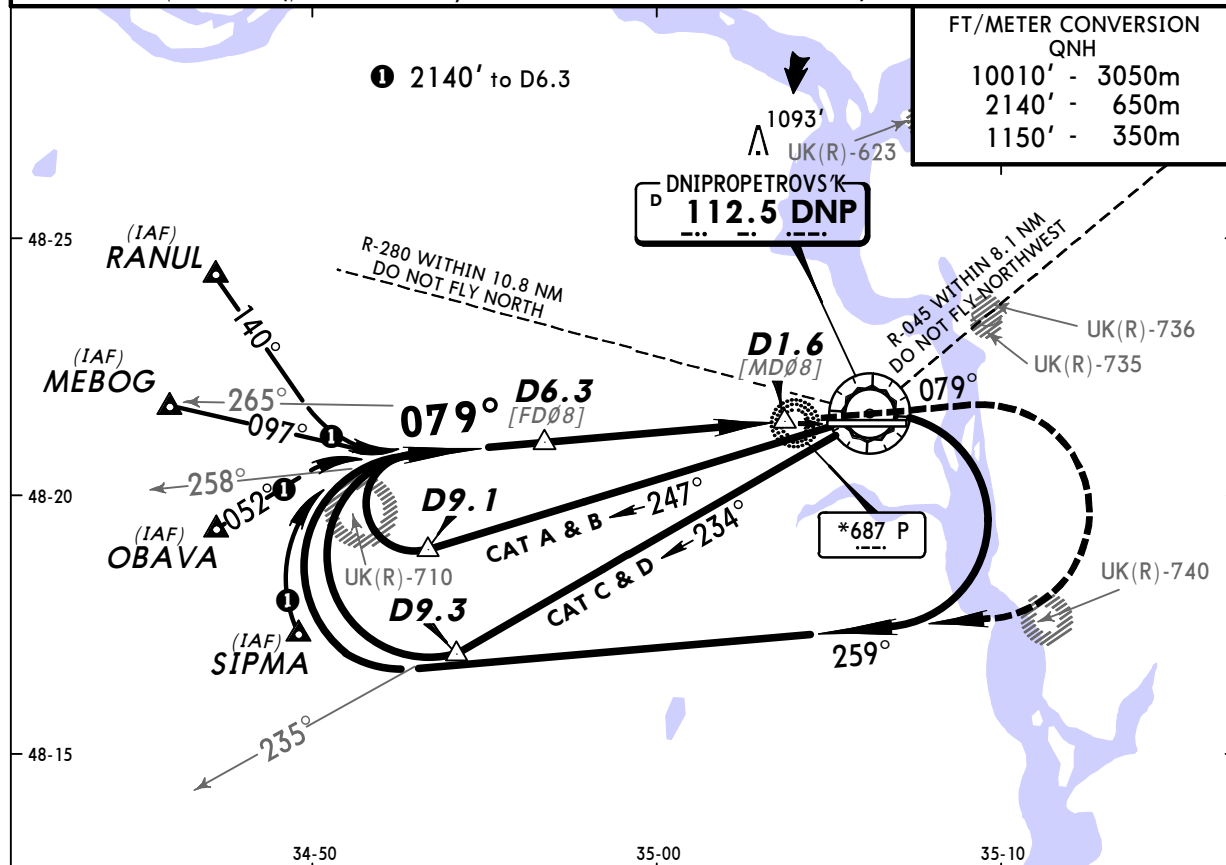
**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPesen**  
8 OCT 10 (13-1) Eff 21 Oct

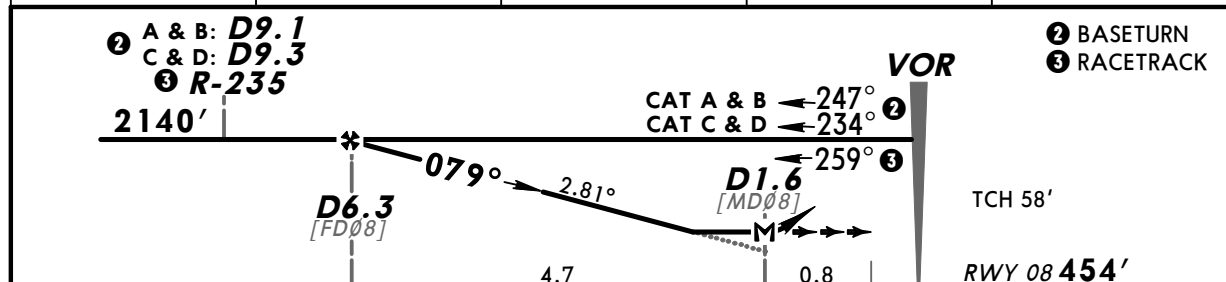
**DNIPROPETROVS'K, UKRAINE**  
**VOR DME Rwy 08**

BRIEFING STRIP

|                                                                                                          |                           |                                      |                       |                     |          |                                                                  |
|----------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|-----------------------|---------------------|----------|------------------------------------------------------------------|
| DNIPROPETROVS'K Radar (APP)                                                                              |                           | DNIPRO Tower                         |                       | Ground              |          | <div><div></div><div>2200'</div><div>MSA<br/>DNP VOR</div></div> |
| 119.4                                                                                                    |                           | 118.6                                |                       | 121.8               |          |                                                                  |
| VOR<br>DNP<br>112.5                                                                                      | Final<br>Apch Crs<br>079° | Minimum Alt<br>D6.3<br>2140' (1686') | MDA(H)<br>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 |          |                                                                  |



|          |       |       |       |      |
|----------|-------|-------|-------|------|
| DNP DME  | 5.4   | 4.3   | 3.2   | 2.2  |
| ALTITUDE | 1870' | 1550' | 1220' | 910' |



|                     |     |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|-----|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 |
| Descent angle 2.81° | 348 | 447 | 497 | 596 | 696 | 795 |
| 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                                                 |              |       |  |
| A       | RVR 900m  |  |  | RVR 1500m                  |  |  | 100 | MDA(H)                                                  | 910' (456')  | VIS   |  |
| B       | RVR 1000m |  |  | RVR 1800m                  |  |  | 135 |                                                         | 1070' (616') | 1600m |  |
| C       |           |  |  | RVR 2000m                  |  |  | 180 |                                                         | 1170' (716') | 2400m |  |
| D       |           |  |  |                            |  |  | 205 |                                                         | 1190' (736') | 3600m |  |

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

CHANGES: Twr callsign.

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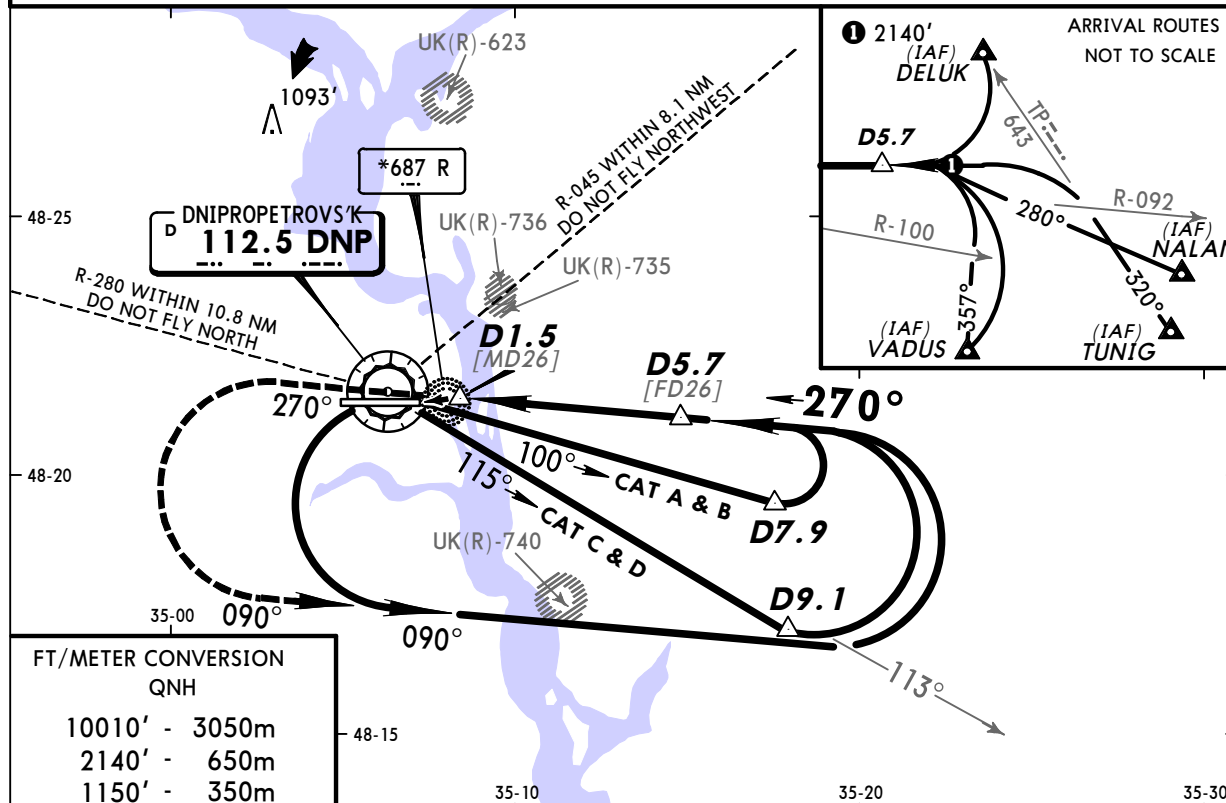
**UKDD/DNK**  
**DNIPROPETROVS'K**

**JEPPESSEN** 8 OCT 10 **(13-2)** **Eff 21 Oct**

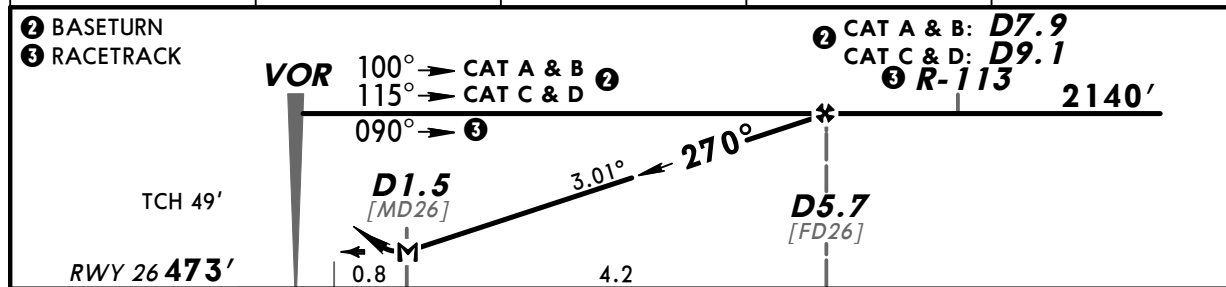
**DNIPROPETROVS'K, UKRAINE**  
**VOR DME Rwy 26**

BRIEFING STRIP

|                                                                                                                     |                            |                                      |                       |                     |          |                                             |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|-----------------------|---------------------|----------|---------------------------------------------|
| DNIPROPETROVS'K Radar (APP)                                                                                         |                            | DNIPRO Tower                         |                       | Ground              |          | <div>2200'</div> <div>MSA<br/>DNP VOR</div> |
| 119.4                                                                                                               |                            | 118.6                                |                       | 121.8               |          |                                             |
| VOR<br>DNP<br>112.5                                                                                                 | Final<br>Aptch Crs<br>270° | Minimum Alt<br>D5.7<br>2140' (1667') | MDA(H)<br>830' (357') | 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 | <div><div>HIALS</div><div>PAPI</div></div> | 1150' | on 270° | 090° | 2140' |
| Descent angle 3.01° | 373 | 479 | 532 | 639 | 745 | 852 |                                            | ↑     |         | LT   | ↑     |
| MAP at D1.5         |     |     |     |     |     |     |                                            |       |         |      |       |

| JAR-OPS |           |  |  | STRAIGHT-IN LANDING RWY 26 |  |  |     | CIRCLE-TO-LAND                                          |  |           |  |
|---------|-----------|--|--|----------------------------|--|--|-----|---------------------------------------------------------|--|-----------|--|
|         |           |  |  | MDA(H) 830' (357')         |  |  |     | Not authorized North of airport between R-280 and R-045 |  |           |  |
|         |           |  |  | ALS out                    |  |  |     | Max Kts                                                 |  |           |  |
| A       | RVR 900m  |  |  | RVR 1500m                  |  |  | 100 | MDA(H) 910' (437')                                      |  | VIS 1500m |  |
| B       | RVR 1000m |  |  | RVR 1800m                  |  |  | 135 | 1070' (597')                                            |  | 1600m     |  |
| C       | RVR 1400m |  |  | RVR 2000m                  |  |  | 180 | 1170' (697')                                            |  | 2400m     |  |
| D       |           |  |  |                            |  |  | 205 | 1190' (717')                                            |  | 3600m     |  |

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

CHANGES: Twr callsign. Minimums.

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