

**ADD = Added chart, REV = Revised chart, DEL = Deleted chart.**

**No revision activity since Disc 16-2010**

# **TERMINAL CHART NOTAMS**

## **Chart NOTAMs for Airport UKCW**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

PAPI-L rwy 09/27 installed, angle 3.0°.

**UKCW (Luhans'k)****General Info**

Luhans'k, UKR

N 48° 25.1' E 39° 22.5' Mag Var: 6.5°E

Elevation: 637'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Major Airframe, Major Engine

Time Zone Info: GMT+2:00 uses DST

**Runway Info**

Runway 09-27 9321' x 148' asphalt

Runway 09 (94.0°M) TDZE 594'

Lights: Edge, ALS

Runway 27 (274.0°M) TDZE 637'

Lights: Edge, ALS

**Communications Info**Luhans'k Tower **120.6**Luhans'k Approach Radar Approach Control **132.0****Notebook Info**

**UKCW/VSG  
LUHANS'K**

14 AUG 09

**JEPPESEN**

10-2

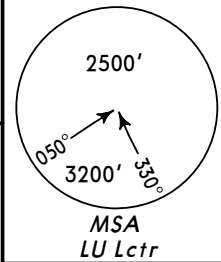
**Eff 27 Aug**

## LUHANS'K, UKRAINE

**STAR**

*Apt Elev*  
**637'**

Alt Set: hPa (MM on request)  
Trans level: By ATC    Trans alt: 10010'  
Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not  
authorized without prior coordination with LUHANS'K Tower.



AMPUL ONE LIMA (AMPUL 1L) [AMPUL1L]  
DAVYDO-MYKIL'S'KE FOUR CHARLIE (DW 4C)  
GUKOL FOUR CHARLIE (GUKOL 4C) [GUKOL4C]  
PETRA FOUR CHARLIE (PETRA 4C) [PETRA4C]  
RWY 09 ARRIVALS

***AMPUL***

N48 43.8 E038 46.0

Between  
**FL170 & FL110**  
or below by ATC

DAVYDO-  
- MYKIL'S'KE  
1110 DW

N48 30.1 E039 50.5

**Between  
FL167 & 6890'**

(IAF)

**\*1255 LU**

N48 25.6 E039 18.0

At 3940'

UK(T)-828

UK(T)-802-01

UK(T)-802-02

- 09

MHA 274°  
1970

22  
1970  
DW 4C

**PETRA**

N48 18.0 E038 53.0

Between  
**FL110 & 4930'**

29  
1970  
GUKOL 4C

**GUROL**

N48 11.7 E039 56.6

Between  
FL177 & 3940'

FL CONVERSION

|       |                       |
|-------|-----------------------|
| FL177 | <b><i>FL5400m</i></b> |
| FL167 | <b><i>FL5100m</i></b> |

FT/METER CONVERSION  
QNH

|        |   |       |
|--------|---|-------|
| 10010' | - | 3050m |
| 6890'  | - | 2100m |
| 4930'  | - | 1500m |
| 3940'  | - | 1200m |
| 1970'  | - | 600m  |



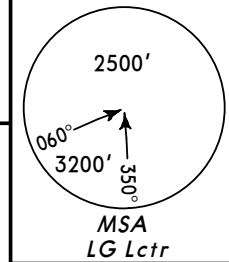
**UKCW/VSG**  
**LUHANS'K**

**JEPPESEN**  
14 AUG 09 **(10-2A)** **Eff 27 Aug**

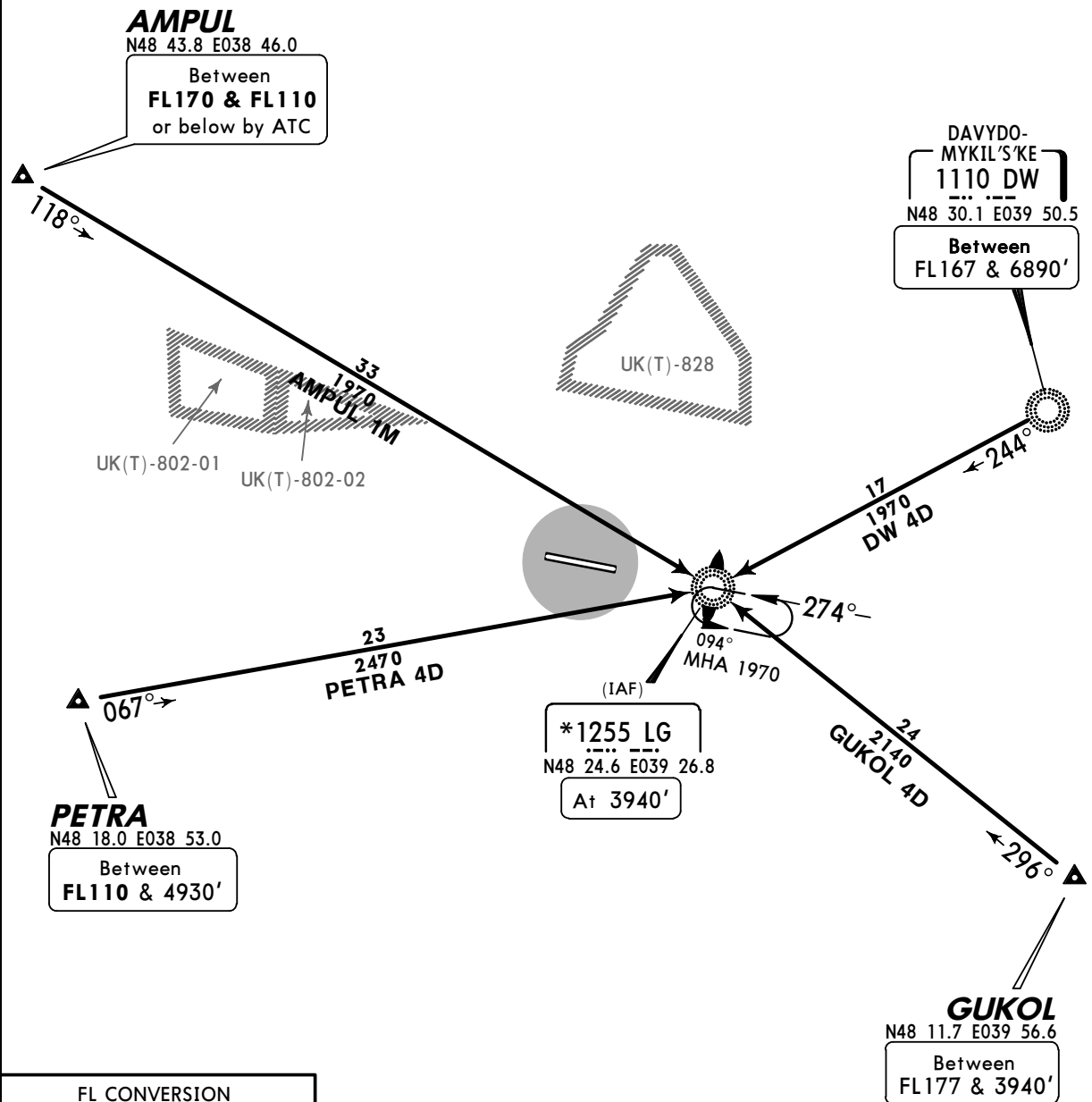
**LUHANS'K, UKRAINE**  
**STAR**

*Apt Elev*  
**637'**

Alt Set: hPa (MM on request)  
Trans level: By ATC Trans alt: 10010'  
Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower.



**AMPUL ONE MIKE (AMPUL 1M) [AMPUL1M]**  
**DAVYDO-MYKIL'S'KE FOUR DELTA (DW 4D)**  
**GUKOL FOUR DELTA (GUKOL 4D) [GUKOL4D]**  
**PETRA FOUR DELTA (PETRA 4D) [PETRA4D]**  
**RWY 27 ARRIVALS**



**FL CONVERSION**  
FL177 **FL5400m**  
FL167 **FL5100m**

**FT/METER CONVERSION**  
QNH  
10010' - 3050m  
6890' - 2100m  
4930' - 1500m  
3940' - 1200m  
1970' - 600m



NOT TO SCALE

**UKCW/VSG**  
**LUHANS'K**

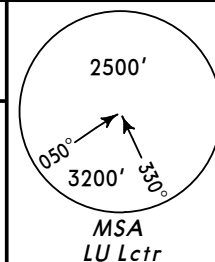
**JEPPESEN**  
14 AUG 09 **10-3** **Eff 27 Aug**

**LUHANS'K, UKRAINE**

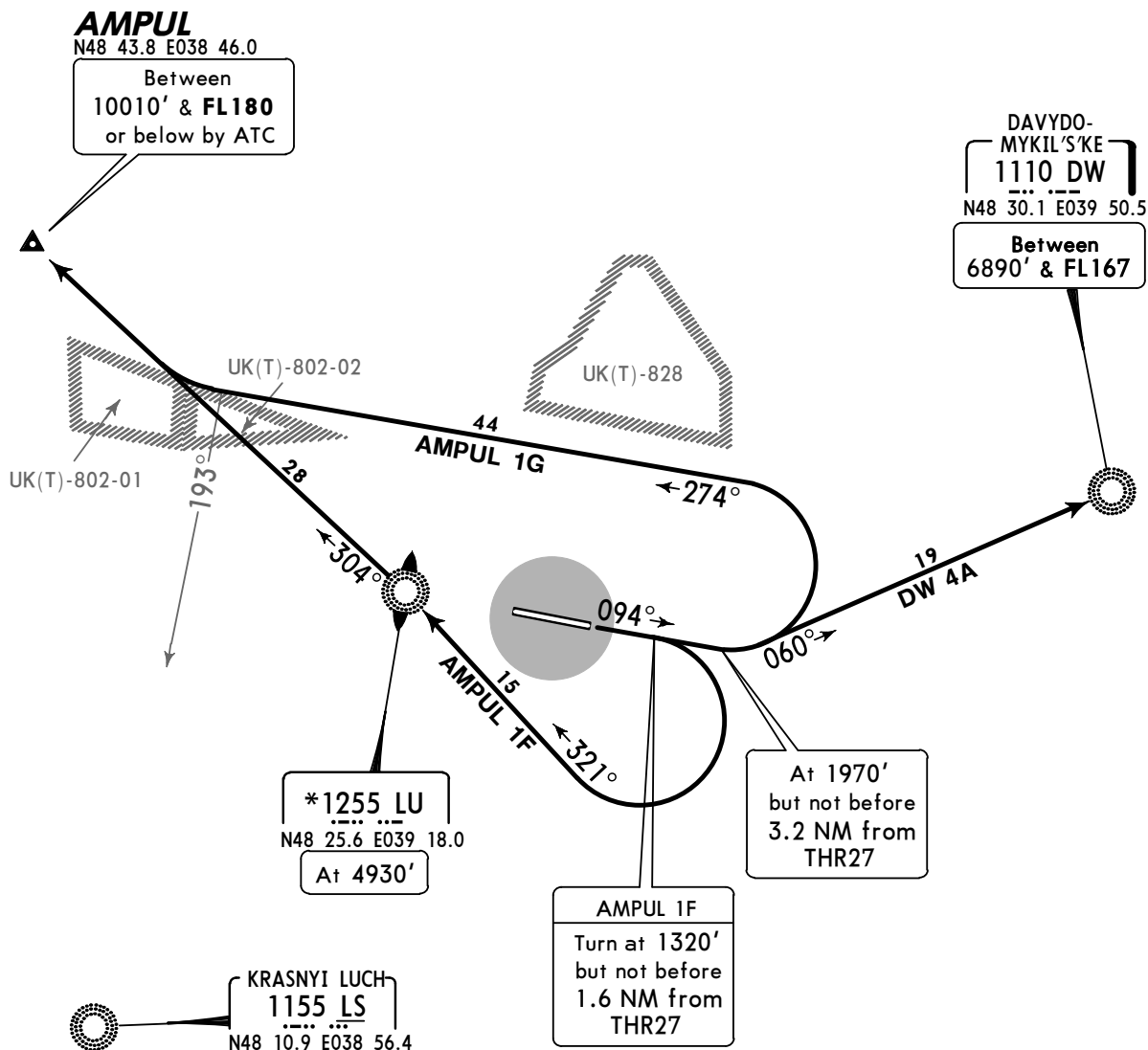
**SID**

**Apt Elev**  
**637'**

Trans level: By ATC Trans alt: 10010'  
Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower.



**AMPUL ONE FOXTROT (AMPUL 1F) [AMPUL1F]**  
**AMPUL ONE GOLF (AMPUL 1G) [AMPUL1G]**  
**DAVYDO-MYKIL'S'KE FOUR ALFA (DW 4A)**  
**RWY 09 DEPARTURES**



**KRASNYI LUCH**  
**1155 LS**  
N48 10.9 E038 56.4

**\*1255 LU**  
N48 25.6 E039 18.0  
**At 4930'**

**AMPUL 1F**  
Turn at 1320'  
but not before  
1.6 NM from  
THR27

**At 1970'**  
but not before  
3.2 NM from  
THR27



NOT TO SCALE

| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1320'               | - 400m  |
| 1970'               | - 600m  |
| 4930'               | - 1500m |
| 6890'               | - 2100m |
| 10010'              | - 3050m |

**FL CONVERSION**  
**FL167 FL5100m**

| SID             | ROUTING                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMPUL 1F</b> | Climb on 094° track to 1320', turn RIGHT, intercept 321° bearing to LU, turn LEFT, 304° bearing to AMPUL.                                 |
| <b>AMPUL 1G</b> | Climb on 094° track to 1970', turn LEFT, 274° track, when passing 193° bearing to LS turn RIGHT, intercept 304° bearing from LU to AMPUL. |
| <b>DW 4A</b>    | Climb on 094° track to 1970', turn LEFT, intercept 060° bearing to DW.                                                                    |

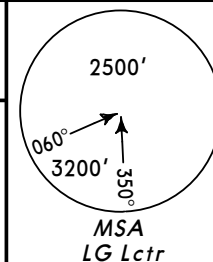
**UKCW/VSG**  
**LUHANS'K**

**JEPPESEN**  
 14 AUG 09 **(10-3A)** **Eff 27 Aug**

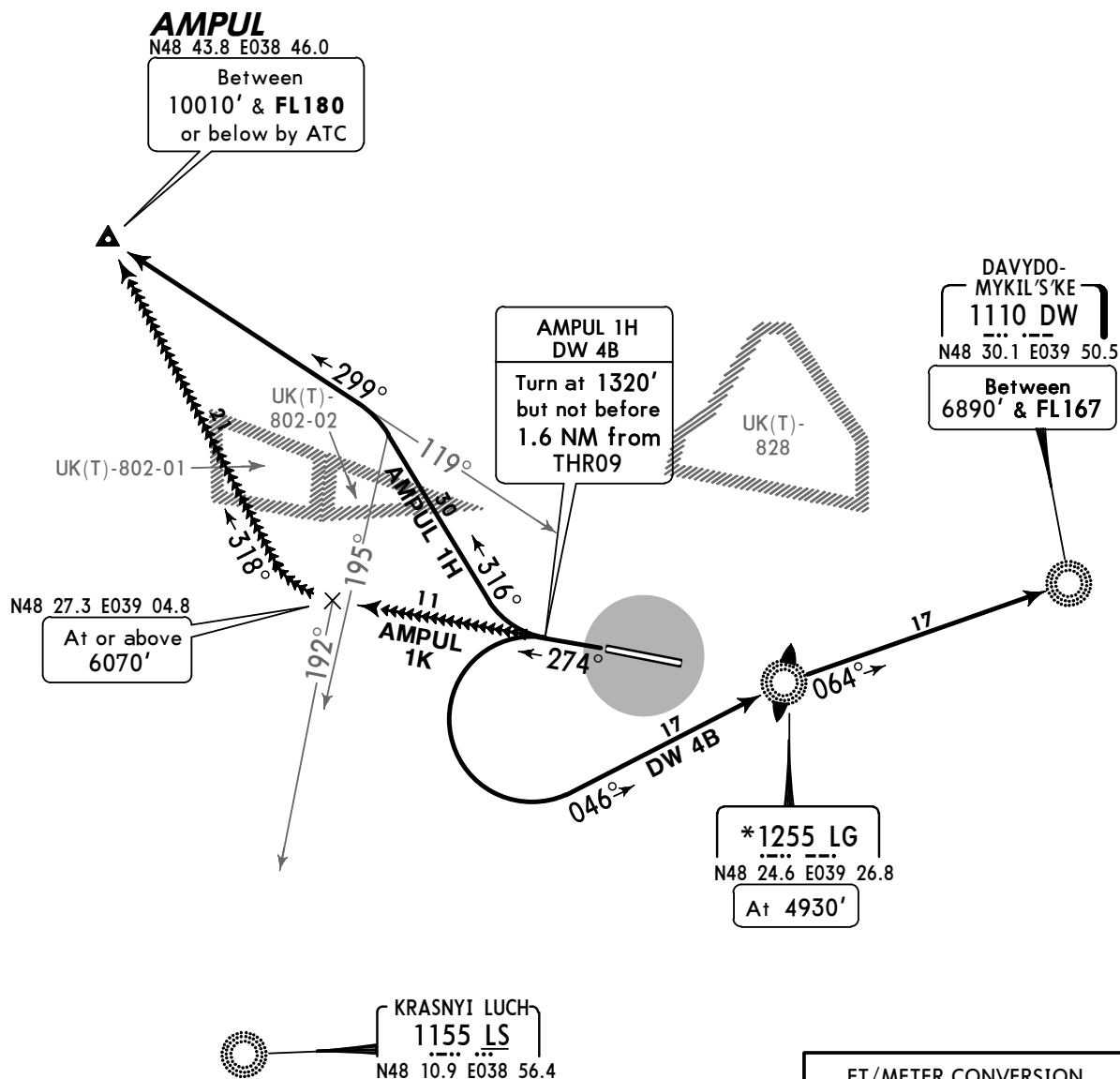
**LUHANS'K, UKRAINE**  
**SID**

**Apt Elev**  
**637'**

Trans level: By ATC Trans alt: 10010'  
 Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not  
 authorized without prior coordination with LUHANS'K Tower.



**AMPUL ONE HOTEL (AMPUL 1H) [AMPUL1H]**  
**AMPUL ONE KILO (AMPUL 1K) [AMPUL1K]**  
**DAVYDO-MYKIL'S'KE FOUR BRAVO (DW 4B)**  
**RWY 27 DEPARTURES**



| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1320'               | - 400m  |
| 4930'               | - 1500m |
| 6070'               | - 1850m |
| 6890'               | - 2100m |
| 10010'              | - 3050m |

FL CONVERSION  
**FL167 FL5100m**

| SID             | ROUTING                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AMPUL 1H</b> | Climb on 274° track to 1320', turn RIGHT, 316° track, when passing 195° bearing to LS turn LEFT, intercept 299° bearing from LG to AMPUL. |
| <b>AMPUL 1K</b> | Climb straight ahead, when passing 192° bearing to LS turn RIGHT, 318° track to AMPUL.                                                    |
| <b>DW 4B</b>    | Climb on 274° track to 1320', turn LEFT, intercept 046° bearing to LG, turn RIGHT, 064° bearing to DW.                                    |

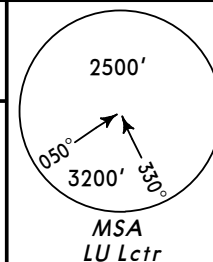
**UKCW/VSG**  
**LUHANS'K**

**JEPPesen**  
14 AUG 09 **(10-3B)** **Eff 27 Aug**

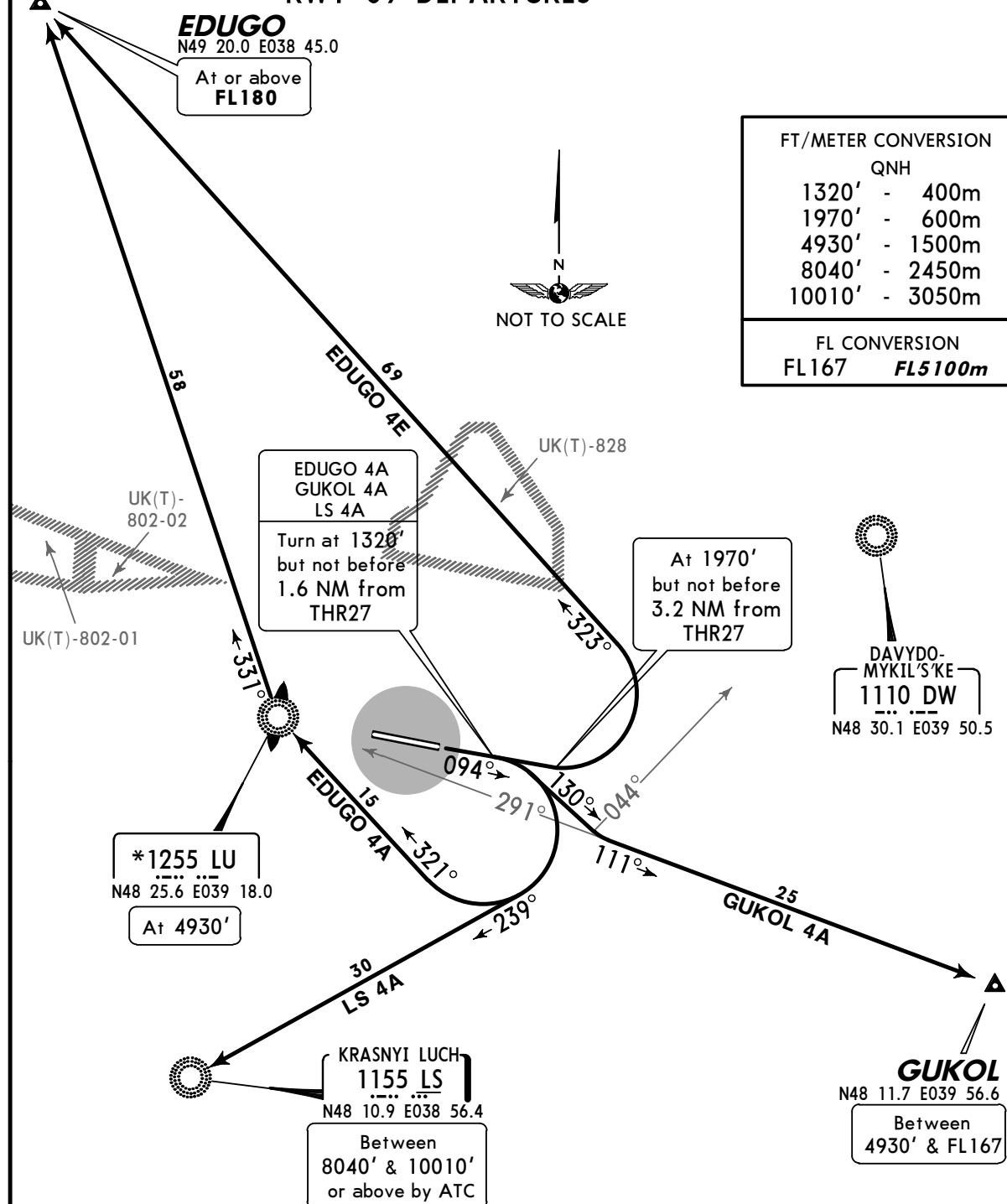
**LUHANS'K, UKRAINE**  
**SID**

**Apt Elev**  
**637'**

Trans level: By ATC    Trans alt: 10010'  
Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not  
authorized without prior coordination with LUHANS'K Tower.



**EDUGO FOUR ALFA (EDUGO 4A) [EDUG4A]**  
**EDUGO FOUR ECHO (EDUGO 4E) [EDUG4E]**  
**GUKOL FOUR ALFA (GUKOL 4A) [GUKO4A]**  
**KRASNYI LUCH FOUR ALFA (LS 4A)**  
**RWY 09 DEPARTURES**



| SID             | ROUTING                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EDUGO 4A</b> | Climb on 094° track to 1320', turn RIGHT, intercept 321° bearing to LU, turn RIGHT, 331° bearing to EDUGO.                                |
| <b>EDUGO 4E</b> | Climb on 094° track to 1970', turn LEFT, 323° track to EDUGO.                                                                             |
| <b>GUKOL 4A</b> | Climb on 094° track to 1320', turn RIGHT, 130° track, when passing 044° bearing to DW turn LEFT, intercept 111° bearing from LU to GUKOL. |
| <b>LS 4A</b>    | Climb on 094° track to 1320', turn RIGHT, intercept 239° bearing to LS.                                                                   |

CHANGES: MSA; SIDs completely revised.

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**UKCW/VSG**  
**LUHANS'K**

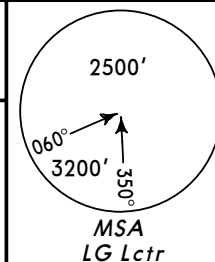
**JEPPESEN**  
14 AUG 09 **(10-3C)** **Eff 27 Aug**

**LUHANS'K, UKRAINE**

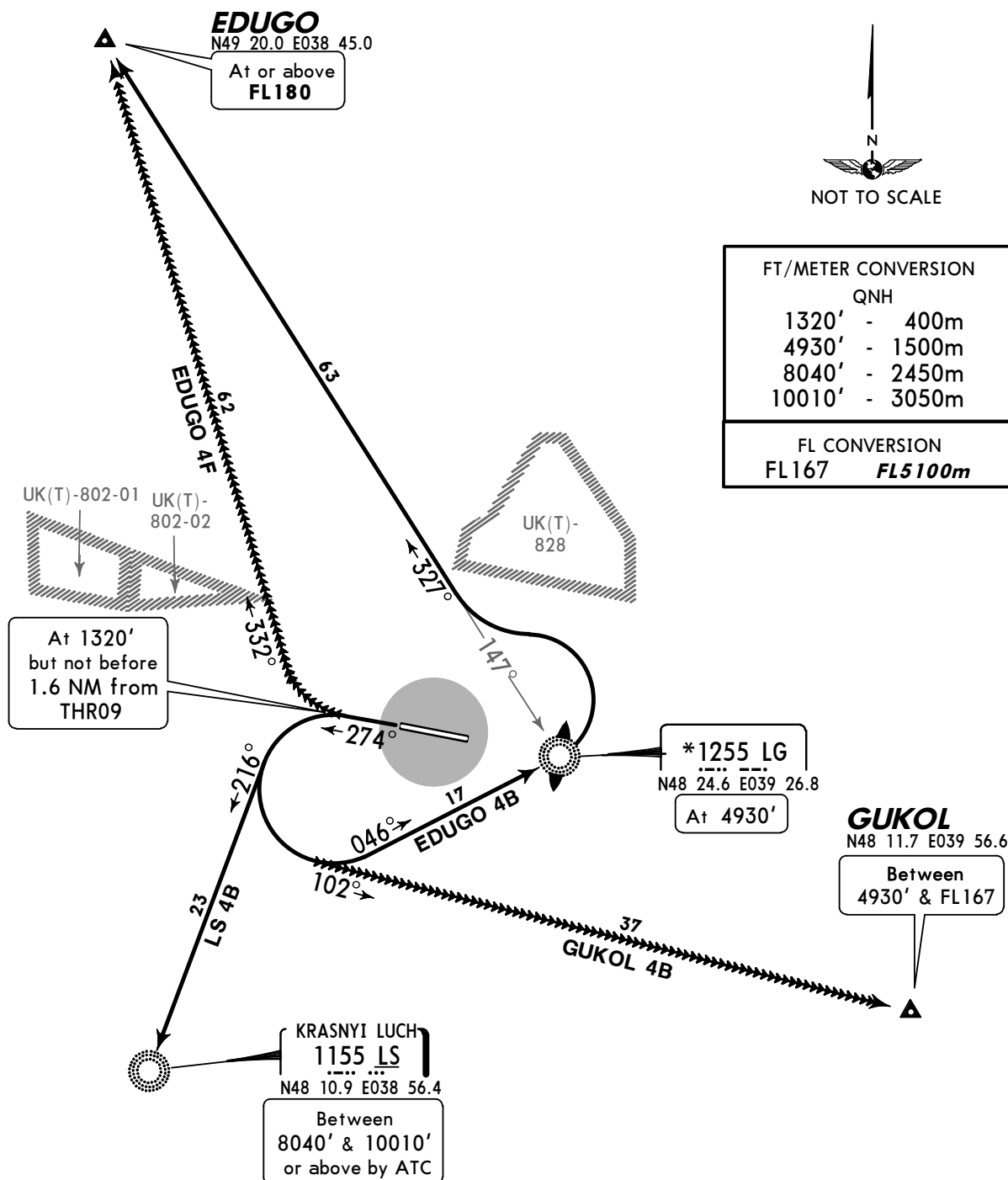
**SID**

**Apt Elev**  
**637'**

Trans level: By ATC Trans alt: 10010'  
Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower.



**EDUGO FOUR BRAVO (EDUGO 4B) [EDUG4B]**  
**EDUGO FOUR FOXTROT (EDUGO 4F) [EDUG4F]**  
**GUKOL FOUR BRAVO (GUKOL 4B) [GUKO4B]**  
**KRASNYI LUCH FOUR BRAVO (LS 4B)**  
**RWY 27 DEPARTURES**



| SID             | ROUTING                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>EDUGO 4B</b> | Climb on 274° track to 1320', turn LEFT, intercept 046° bearing to LG, turn LEFT, intercept 327° bearing from LG to EDUGO. |
| <b>EDUGO 4F</b> | Climb on 274° track to 1320', turn RIGHT, 332° track to EDUGO.                                                             |
| <b>GUKOL 4B</b> | Climb on 274° track to 1320', turn LEFT, 102° track to GUKOL.                                                              |
| <b>LS 4B</b>    | Climb on 274° track to 1320', turn LEFT, intercept 216° bearing to LS.                                                     |

**UKCW/VSG**

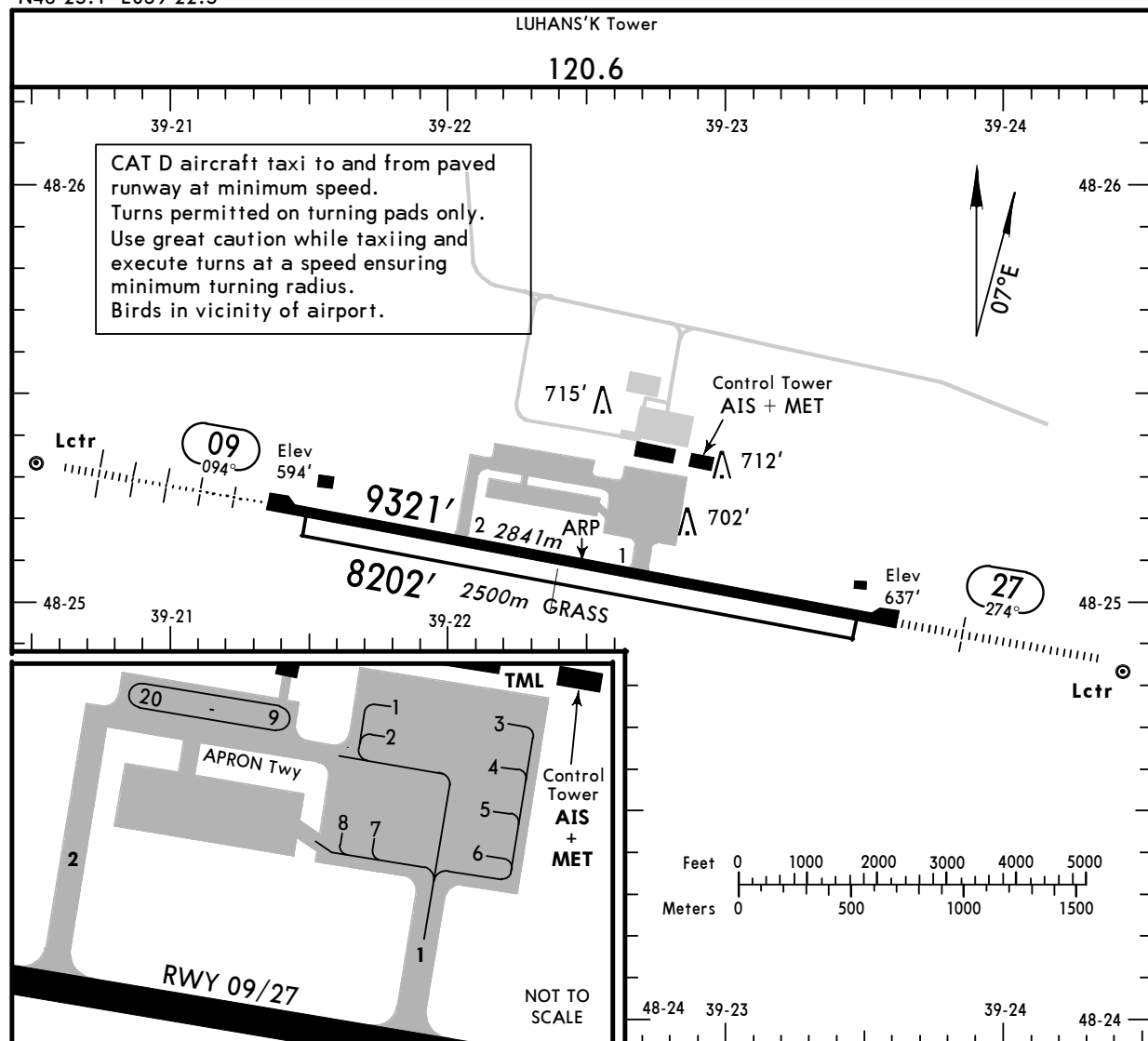
Apt Elev **636'**  
N48 25.1 E039 22.5

**JEPPesen**

21 AUG 09 **(10-9)** Eff 27 Aug

**LUHANS'K, UKRAINE**

**LUHANS'K**



**ADDITIONAL RUNWAY INFORMATION**

| RWY |                  | USABLE LENGTHS<br>LANDING BEYOND | TAKE-OFF | WIDTH |
|-----|------------------|----------------------------------|----------|-------|
|     |                  | Threshold                        |          |       |
| 09  | HIRL (60m) HIALS |                                  |          | 148'  |
| 27  |                  |                                  |          | 45m   |
| 09  | Grass runway     |                                  |          | 279'  |
| 27  |                  |                                  |          | 85m   |
|     |                  |                                  |          |       |
|     |                  |                                  |          |       |
|     |                  |                                  |          |       |
|     |                  |                                  |          |       |

**JAR-OPS**

**TAKE-OFF 1**

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

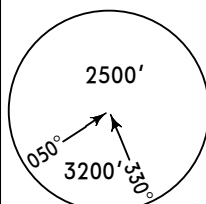
**1** Operators applying U.S. Ops Specs: CL required below 300m.

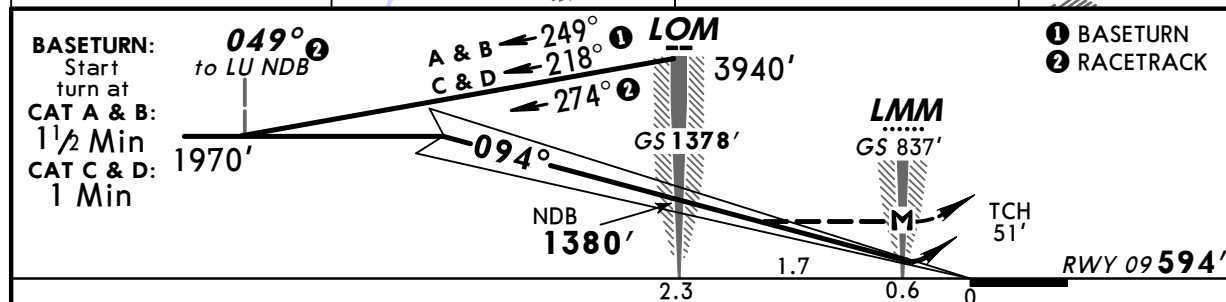
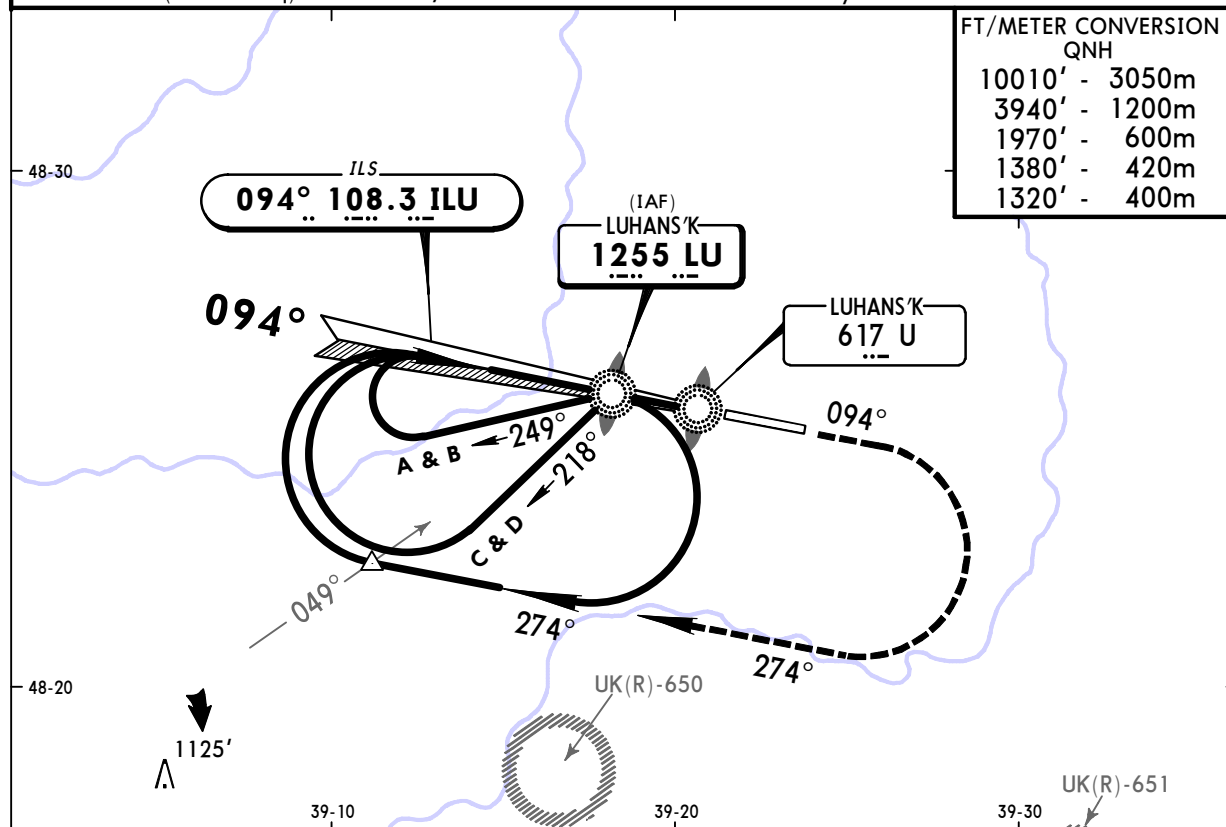
**UKCW/VSG**  
**LUHANS'K**

**JEPPesen**  
21 AUG 09 **11-1** Eff 27 Aug

**LUHANS'K, UKRAINE**  
**ILS or NDB Rwy 09**

BRIEFING STRIP

| LUHANS'K Approach (R)                                                                                    |                           |                                    |                                               | LUHANS'K Tower            |                                                                                     |
|----------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------|-----------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
| 132.0                                                                                                    |                           |                                    |                                               | 120.6                     |                                                                                     |
| LOC<br>ILU<br>108.3                                                                                      | Final<br>Apch Crs<br>094° | GS<br>LOM<br>1378' (784')          | ILS<br>DA(H)<br>794' (200')                   | Apt Elev 636'<br>RWY 594' |  |
| NDB<br>LU<br>1255                                                                                        |                           | Minimum Alt<br>LOM<br>1380' (786') | NDB<br>MDA(H)<br>(CONDITIONAL)<br>920' (326') |                           |                                                                                     |
| MISSED APCH: Climb on 094° to 1320', then turn RIGHT on 274° climbing to 1970', then according to chart. |                           |                                    |                                               |                           |                                                                                     |
| Alt Set: hPa (MM on req)                                                                                 |                           | Rwy Elev: 22 hPa                   | Trans level: By ATC                           |                           |                                                                                     |



| Gnd speed-Kts                      | 70  | 90  | 100 | 120 | 140 | 160 | HIALS | 1320' on 094° | 274° | 1970' |
|------------------------------------|-----|-----|-----|-----|-----|-----|-------|---------------|------|-------|
| ILS GS 3.00° or NDB Desc Grad 5.2% | 377 | 484 | 538 | 646 | 753 | 861 |       |               |      |       |
| MAP at LMM                         |     |     |     |     |     |     |       |               |      |       |

| JAR-OPS           |          |           |          |                    |           |                     | STRAIGHT-IN LANDING RWY 09 |                     |  | CIRCLE-TO-LAND 1 |              |       |
|-------------------|----------|-----------|----------|--------------------|-----------|---------------------|----------------------------|---------------------|--|------------------|--------------|-------|
| ILS               |          | LOC       |          | with LOM           |           | NDB                 |                            | w/o LOM             |  |                  |              |       |
| DA(H) 794' (200') |          | (GS out)  |          | MDA(H) 920' (326') |           | MDA(H) 1090' (496') |                            | MDA(H) 1090' (496') |  |                  |              |       |
| FULL              |          | ALS out   |          | ALS out            |           | ALS out             |                            | ALS out             |  |                  |              |       |
| A                 |          |           |          | RVR 900m           |           | RVR 1000m           |                            | RVR 1000m           |  | Max Kts          | MDA(H)       | VIS   |
| B                 |          |           |          | RVR 1000m          |           | RVR 1200m           |                            | RVR 1500m           |  | 100              | 1020' (426') | 1500m |
| C                 | RVR 550m | RVR 1000m | NOT AUTH | RVR 1000m          |           | RVR 1800m           |                            | RVR 2000m           |  | 135              | 1100' (506') | 1600m |
| D                 |          |           |          | RVR 1400m          | RVR 2000m | RVR 1600m           |                            |                     |  | 180              | 1200' (606') | 2400m |
|                   |          |           |          |                    |           |                     |                            |                     |  | 205              | 1300' (706') | 3600m |

PANS OPS

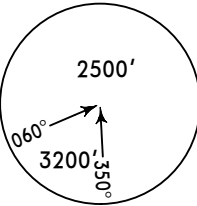
1 Circling height based on rwy 09 thresh elev of 594'. 2 After NDB apch: 1090' (496')

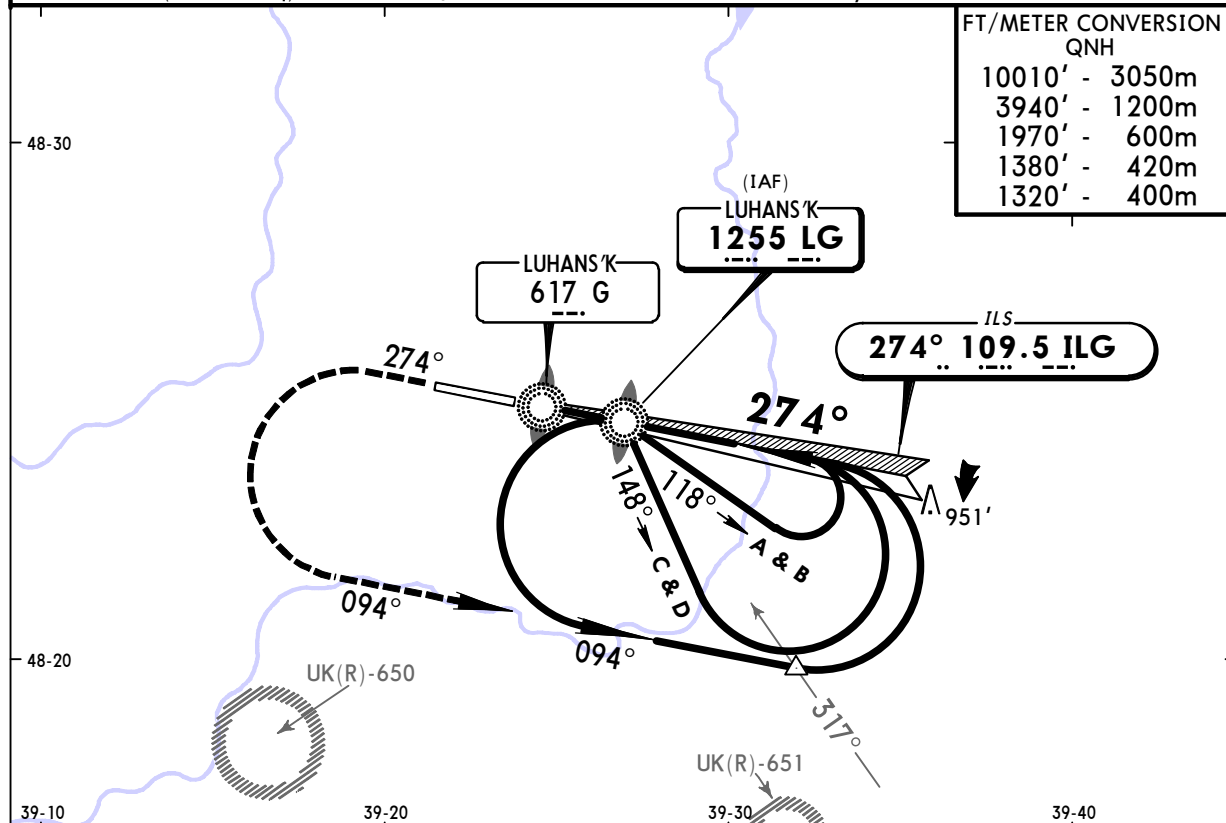
**UKCW/VSG**  
**LUHANS'K**

**JEPPESSEN**  
21 AUG 09 **(11-2)** **Eff 27 Aug**

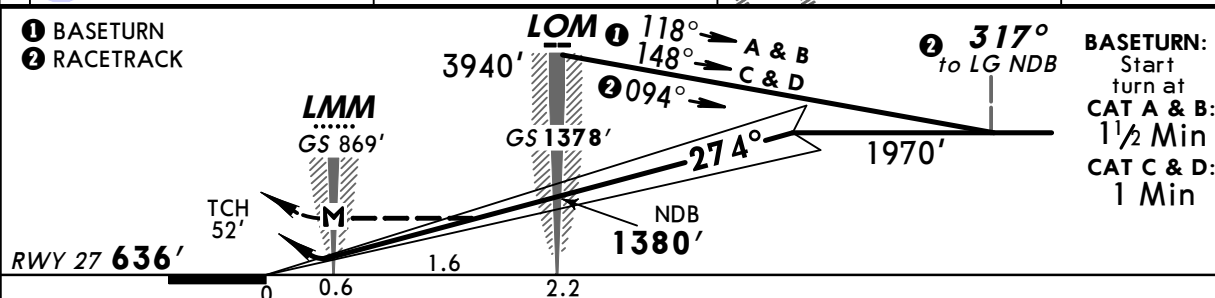
**LUHANS'K, UKRAINE**  
**ILS or NDB Rwy 27**

BRIEFING STRIP™

| LUHANS'K Approach (R)                                                                                   |                           |                                    |                                               | LUHANS'K Tower                |                                                                                     |
|---------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
| 132.0                                                                                                   |                           |                                    |                                               | 120.6                         |                                                                                     |
| LOC<br>ILG<br>109.5                                                                                     | Final<br>Apch Crs<br>274° | GS<br>LOM<br>1378' (742')          | ILS<br>DA(H)<br>836' (200')                   | Apt Elev 636'<br><br>RWY 636' |  |
| NDB<br>LG<br>1255                                                                                       |                           | Minimum Alt<br>LOM<br>1380' (744') | NDB<br>MDA(H)<br>(CONDITIONAL)<br>970' (334') |                               |                                                                                     |
| MISSED APCH: Climb on 274° to 1320', then turn LEFT on 094° climbing to 1970', then according to chart. |                           |                                    |                                               |                               |                                                                                     |
| Alt Set: hPa (MM on req)                                                                                |                           | Rwy Elev: 23 hPa                   | Trans level: By ATC                           |                               |                                                                                     |



- ① BASETURN
- ② RACETRACK



| Gnd speed-Kts                         | 70  | 90  | 100 | 120 | 140 | 160 | HIALS | 1320' on 274° | 094° LT | 1970' |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-------|---------------|---------|-------|
| ILS GS 3.00° or<br>NDB Desc Grad 5.2% | 377 | 484 | 538 | 646 | 753 | 861 |       |               |         |       |
| MAP at LMM                            |     |     |     |     |     |     |       |               |         |       |

| JAR-OPS STRAIGHT-IN LANDING RWY 27 |          |           |                           |           |                            |           | CIRCLE-TO-LAND |              |       |
|------------------------------------|----------|-----------|---------------------------|-----------|----------------------------|-----------|----------------|--------------|-------|
| ILS                                |          | LOC       | with LOM                  |           | NDB                        |           |                |              |       |
| DA(H) <b>836'</b> (200')           |          | (GS out)  | MDA(H) <b>970'</b> (334') |           | MDA(H) <b>1270'</b> (634') |           |                |              |       |
| FULL                               | ALS out  |           |                           | ALS out   |                            | ALS out   | Max Kts        | MDA(H)       | VIS   |
| A                                  |          |           | RVR 900m                  | RVR 1500m | RVR 1000m                  | RVR 1500m | 100            | 1040' (404') | 1500m |
| B                                  |          |           | RVR 1000m                 | RVR 1800m | RVR 1200m                  | RVR 2000m | 135            | 1140' (504') | 1600m |
| C                                  | RVR 550m | RVR 1000m | NOT AUTH                  |           |                            |           | 180            | 1240' (604') | 2400m |
| D                                  |          |           | RVR 1400m                 | RVR 2000m | RVR 1600m                  |           | 205            | 1340' (704') | 3600m |

① After NDB apch: 1270' (634')