Page 1
Changed chart(s) since Disc 07-2011
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

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

No revision activity since Disc 07-2011

# 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°.

## 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

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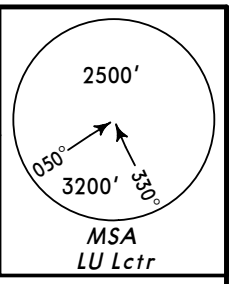
# UKCW/VSG
LUHANS'K



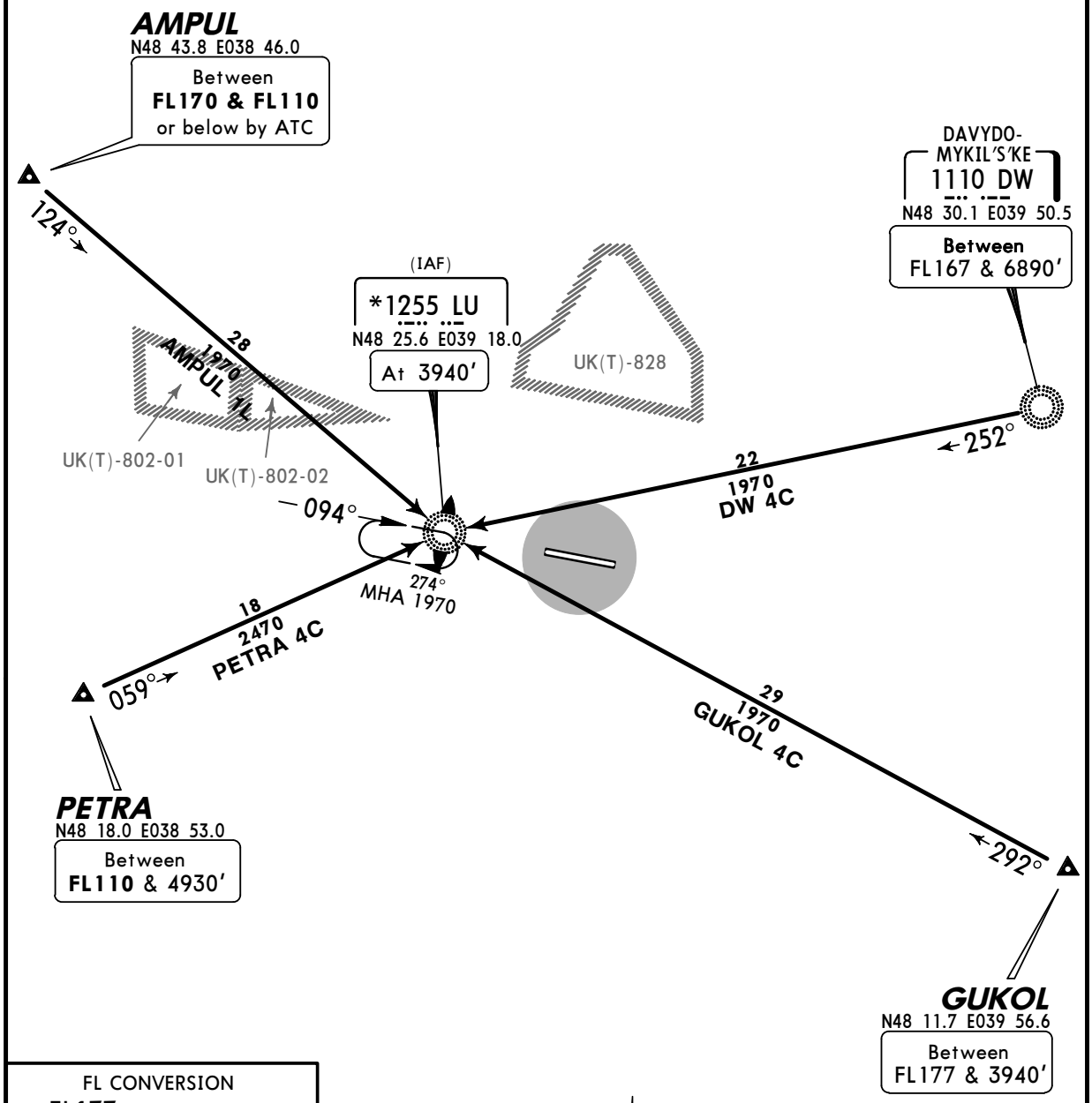
# LUHANS'K, UKRAINE
STAR

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) *[AMPU1L]*
## DAVYDO-MYKIL'S'KE FOUR CHARLIE (DW 4C)
## GUKOL FOUR CHARLIE (GUKOL 4C) *[GUKO4C]*
## PETRA FOUR CHARLIE (PETRA 4C) *[PETR4C]*
## RWY 09 ARRIVALS




| FL CONVERSION | |
|---|---|
| FL177 | *FL5400m* |
| FL167 | *FL5100m* |

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

N
NOT TO SCALE

*CHANGES:* MSA; STARs completely revised & transferred.

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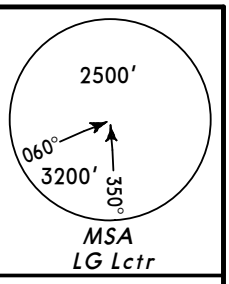
JeppView 3.7.4.0

# 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)<br>Trans level: By ATC Trans alt: 10010'<br>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) [AMPU1M]
## DAVYDO-MYKIL'S'KE FOUR DELTA (DW 4D)
## GUKOL FOUR DELTA (GUKOL 4D) [GUKO4D]
## PETRA FOUR DELTA (PETRA 4D) [PETR4D]
## RWY 27 ARRIVALS

**AMPUL**
N48 43.8 E038 46.0
Between **FL170 & FL110** or below by ATC

118°
33
1970
AMPUL 1M

UK(T)-802-01
UK(T)-802-02
UK(T)-828

DAVYDO-MYKIL'S'KE
1110 DW
N48 30.1 E039 50.5
Between FL167 & 6890'

244°
17
1970
DW 4D

274°
094°
MHA 1970
(IAF)
*1255 LG
N48 24.6 E039 26.8
At 3940'

23
2470
PETRA 4D
067°

**PETRA**
N48 18.0 E038 53.0
Between **FL110** & 4930'

24
2140
GUKOL 4D
296°

**GUKOL**
N48 11.7 E039 56.6
Between FL177 & 3940'

| FL CONVERSION | |
|---|---|
| FL177 | *FL5400m* |
| FL167 | *FL5100m* |

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

N
NOT TO SCALE

*CHANGES:* MSA; STARs completely revised; chart redrawn.

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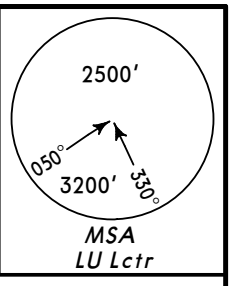
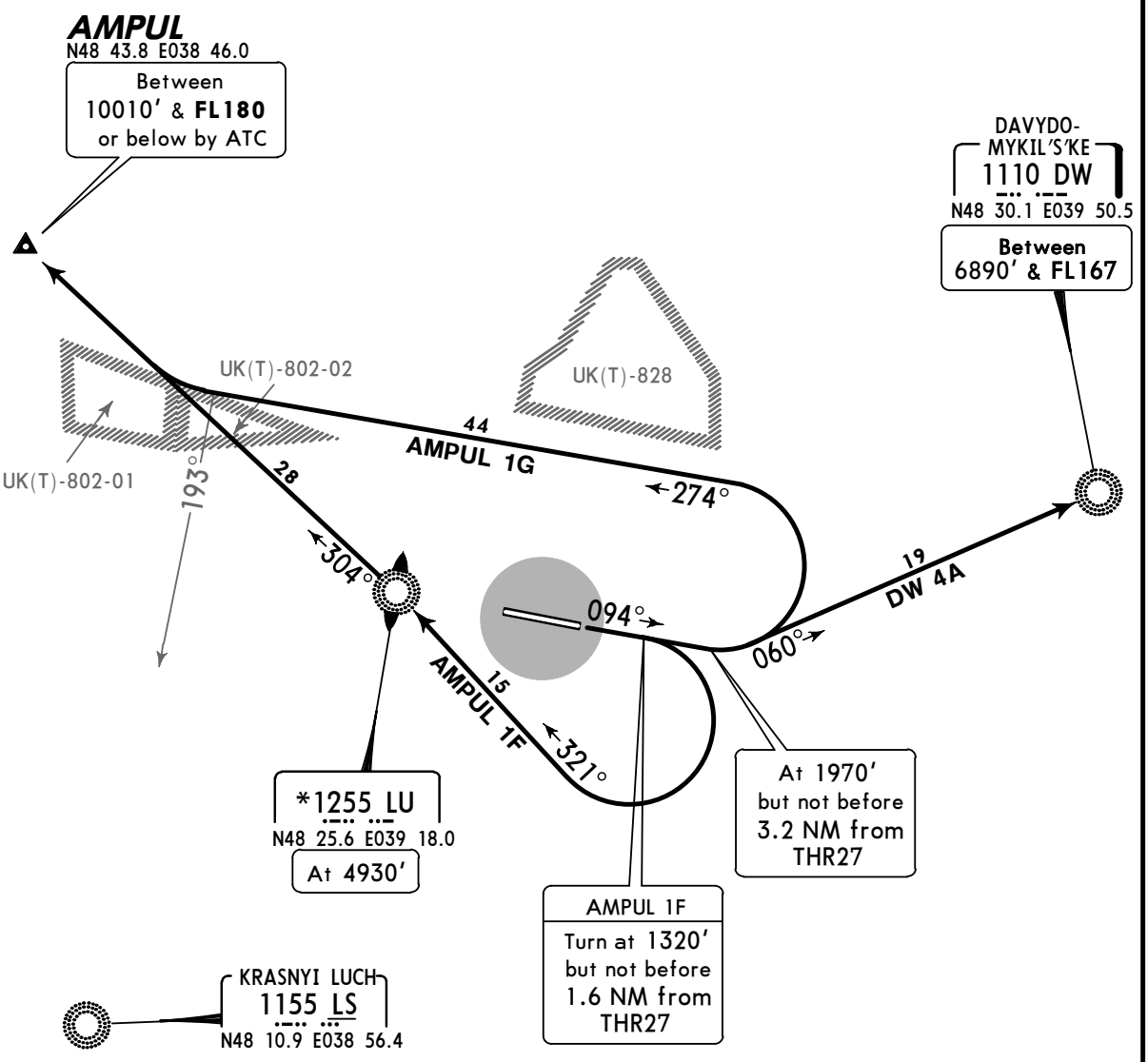
| Apt Elev | |
|---|---|
| 637' | Trans level: By ATC Trans alt: 10010'<br>Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower. |




# AMPUL ONE FOXTROT (AMPUL 1F) *[AMPU1F]*
# AMPUL ONE GOLF (AMPUL 1G) *[AMPU1G]*
# DAVYDO-MYKIL'S'KE FOUR ALFA (DW 4A)
# RWY 09 DEPARTURES



NOT TO SCALE

FT/METER CONVERSION
QNH

| | | |
|---|---|---|
| 1320' | - | 400m |
| 1970' | - | 600m |
| 4930' | - | 1500m |
| 6890' | - | 2100m |
| 10010' | - | 3050m |

FL CONVERSION
FL167 ***FL5100m***

| SID | ROUTING |
|---|---|
| **AMPUL 1F** | Climb on 094° track to 1320', turn RIGHT, intercept 321° bearing to LU, turn LEFT, 304° bearing to AMPUL. |
| **AMPUL 1G** | 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. |
| **DW 4A** | Climb on 094° track to 1970', turn LEFT, intercept 060° bearing to DW. |

*CHANGES:* MSA; SIDs completely revised.

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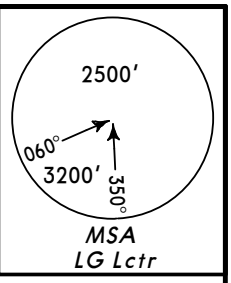
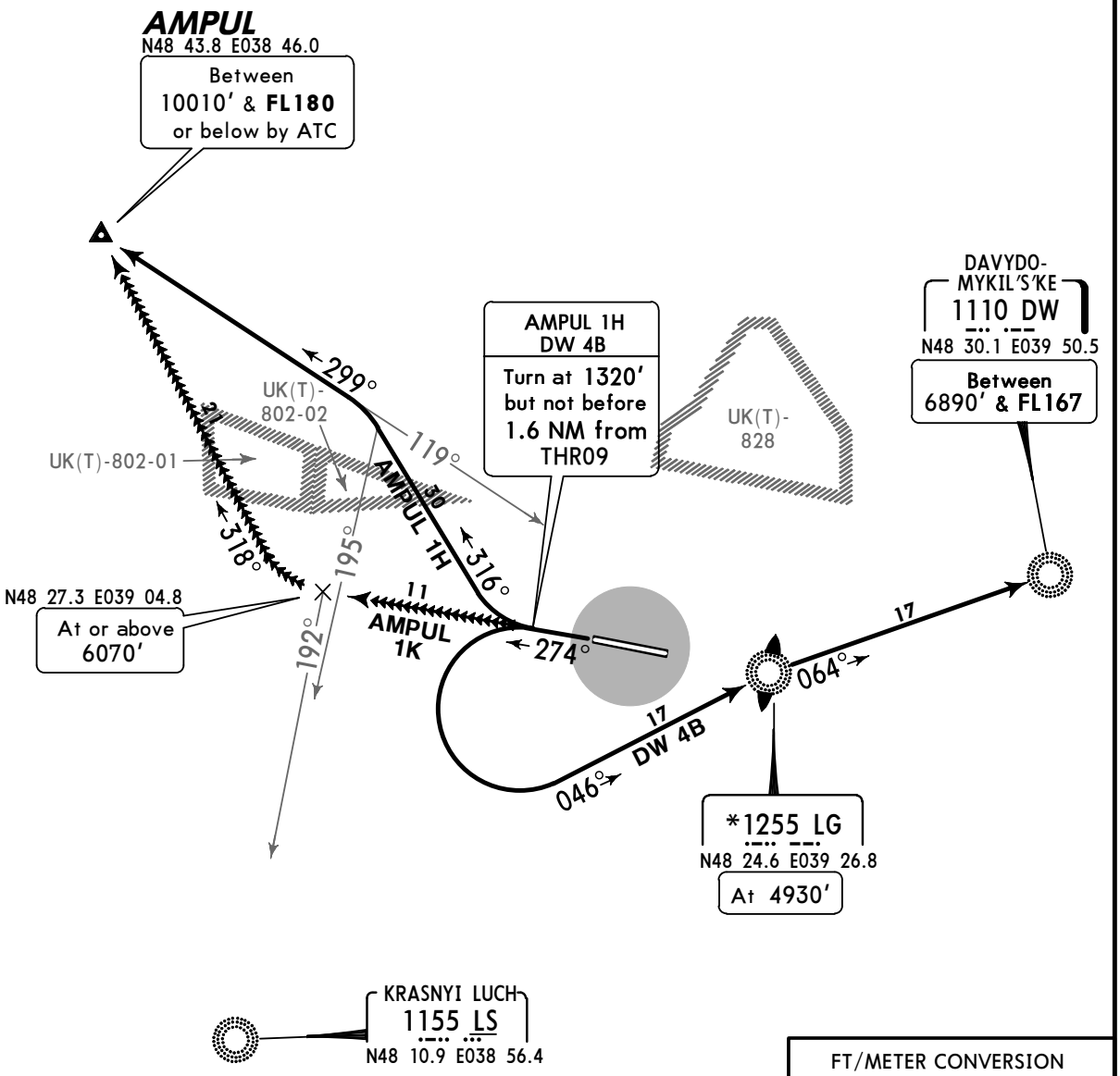
| Apt Elev | |
|---|---|
| 637' | Trans level: By ATC Trans alt: 10010'<br>Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower. |




# AMPUL ONE HOTEL (AMPUL 1H) *[AMPU1H]*
# AMPUL ONE KILO (AMPUL 1K) *[AMPU1K]*
# 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 |
|---|---|
| **AMPUL 1H** | 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. |
| **AMPUL 1K** | Climb straight ahead, when passing 192° bearing to LS turn RIGHT, 318° track to AMPUL. |
| **DW 4B** | Climb on 274° track to 1320', turn LEFT, intercept 046° bearing to LG, turn RIGHT, 064° bearing to DW. |

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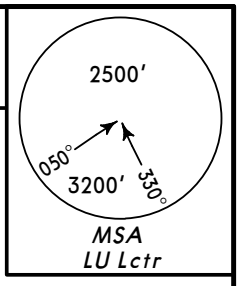
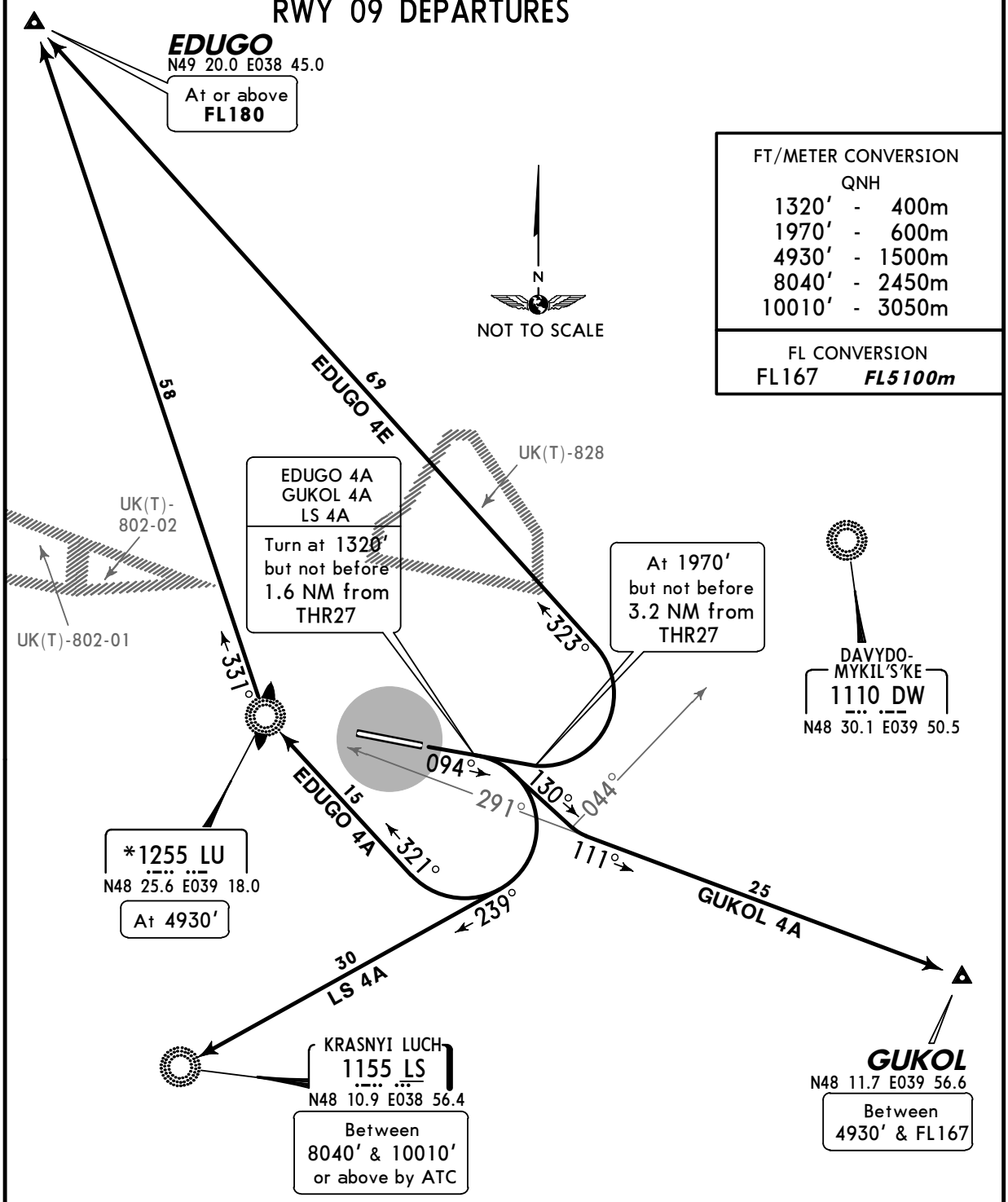
| Apt Elev | |
|---|---|
| 637' | Trans level: By ATC Trans alt: 10010'<br>Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower. |




# 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 |
|---|---|
| **EDUGO 4A** | Climb on 094° track to 1320', turn RIGHT, intercept 321° bearing to LU, turn RIGHT, 331° bearing to EDUGO. |
| **EDUGO 4E** | Climb on 094° track to 1970', turn LEFT, 323° track to EDUGO. |
| **GUKOL 4A** | 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. |
| **LS 4A** | Climb on 094° track to 1320', turn RIGHT, intercept 239° bearing to LS. |

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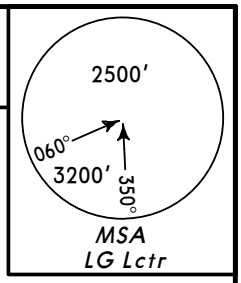
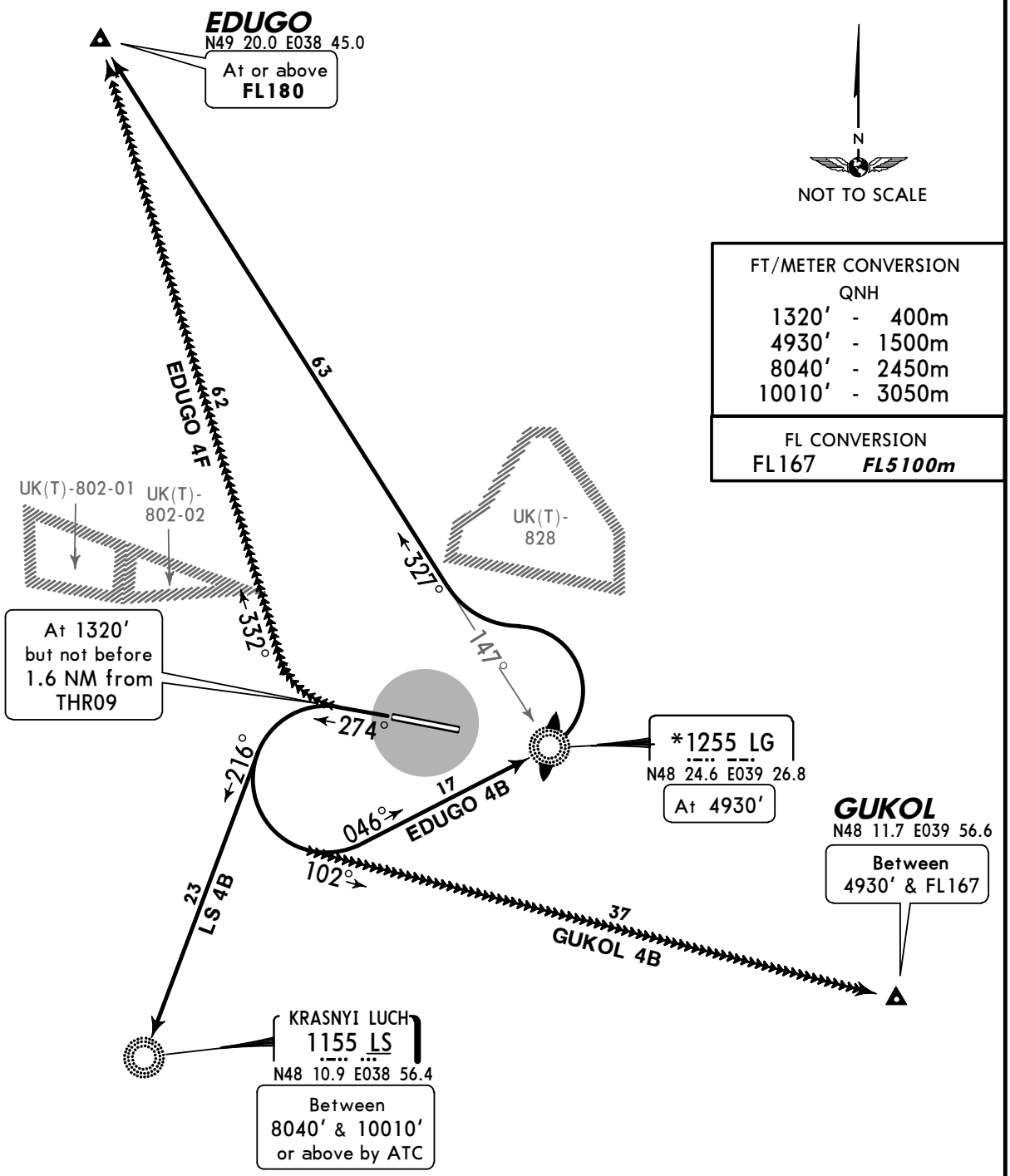
| Apt Elev | |
|---|---|
| 637′ | Trans level: By ATC Trans alt: 10010′<br>Activities within UK(T)-802-01, UK(T)-802-02 & UK(T)-828 not authorized without prior coordination with LUHANS'K Tower. |




# 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 |
|---|---|
| EDUGO 4B | Climb on 274° track to 1320′, turn LEFT, intercept 046° bearing to LG, turn LEFT, intercept 327° bearing from LG to EDUGO. |
| EDUGO 4F | Climb on 274° track to 1320′, turn RIGHT, 332° track to EDUGO. |
| GUKOL 4B | Climb on 274° track to 1320′, turn LEFT, 102° track to GUKOL. |
| LS 4B | Climb on 274° track to 1320′, turn LEFT, intercept 216° bearing to LS. |

*CHANGES:* MSA; SIDs completely revised.

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# UKCW/VSG

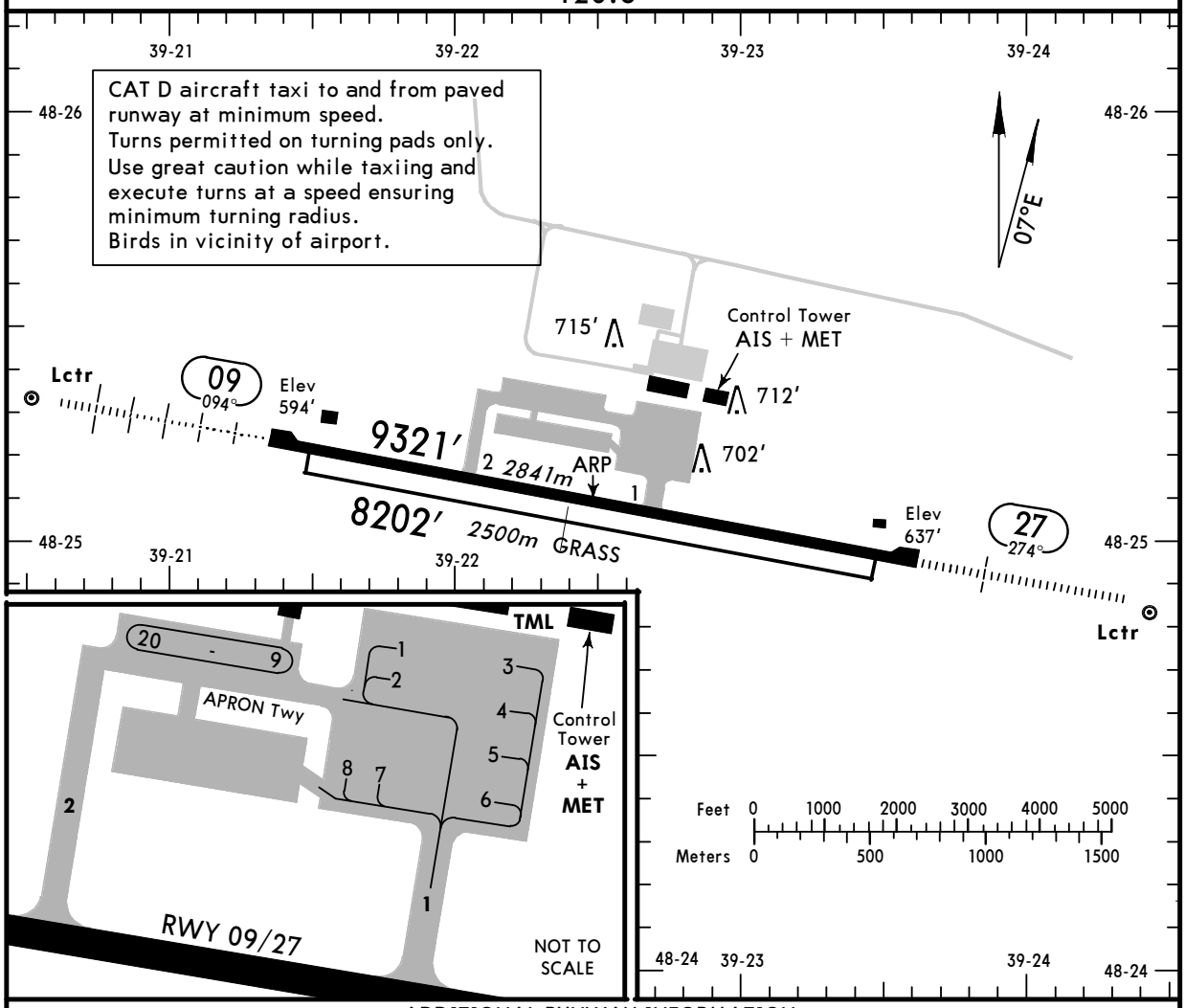
Apt Elev **636′**
N48 25.1 E039 22.5

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

# LUHANS'K, UKRAINE

LUHANS'K

LUHANS'K Tower
120.6




## ADDITIONAL RUNWAY INFORMATION

| RWY | | USABLE LENGTHS LANDING BEYOND Threshold | Glide Slope | TAKE-OFF | WIDTH |
|---|---|---|---|---|---|
| 09<br>27 | HIRL *(60m)* HIALS RVR | | 8592′ *2619m*<br>8288′ *2526m* | | 148′<br>*45m* |
| 09<br>27 | Grass runway | | | | 279′<br>*85m* |
| | | | | | |
| | | | | | |
| | | | | | |

**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 | *250m* | *400m* | *500m* |
| B | | | |
| C | | | |
| D | *300m* | | |

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

*CHANGES:* Twy designations. Usable lengths. Minimums.

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# 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 ILU 108.3 | Final Apch Crs 094° | GS LOM 1378′ (784′) | ILS DA(H) 794′ (200′) | Apt Elev 636′ |
| NDB LU 1255 | | Minimum Alt LOM 1380′ (786′) | NDB MDA(H) (CONDITIONAL) 920′ (326′) | RWY 594′ |

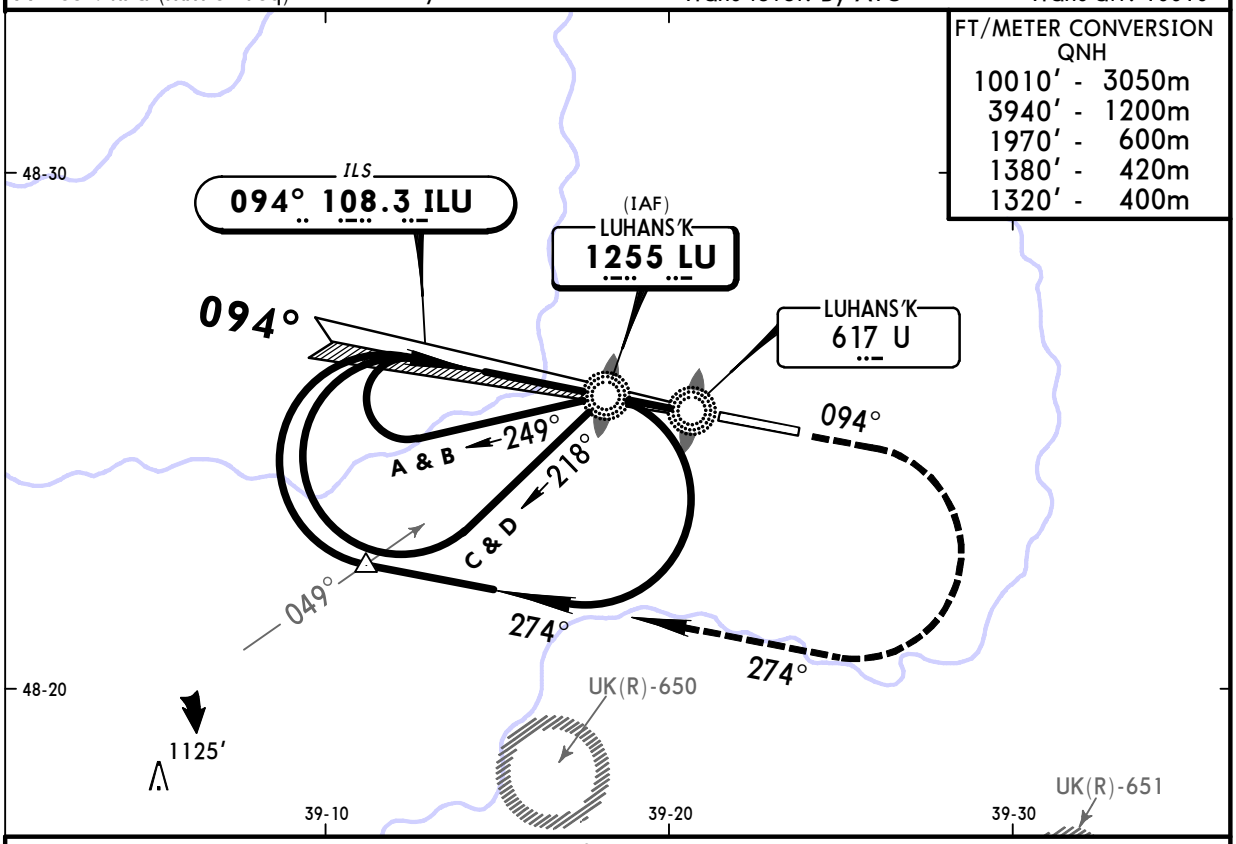
**MISSED APCH:** Climb on 094° to 1320′, then turn RIGHT on 274° climbing to 1970′, then according to chart.

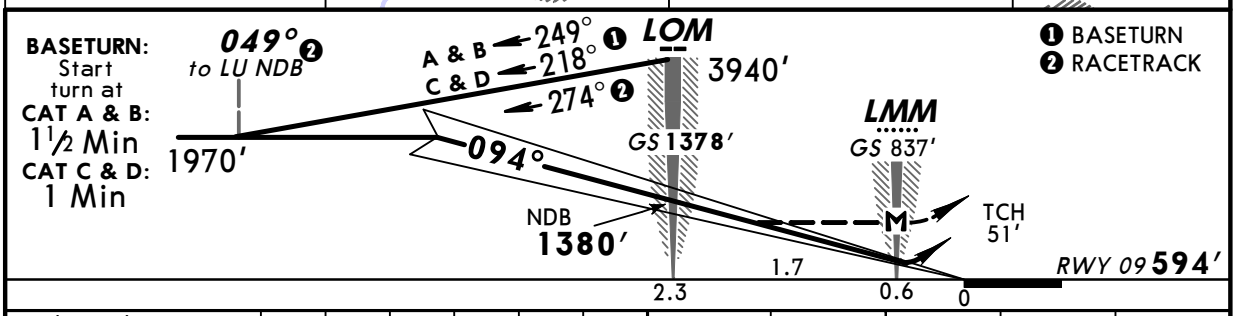
MSA LU NDB: 2500′ (050°–330°), 3200′

Alt Set: hPa (MM on req) | Rwy Elev: 22 hPa | Trans level: By ATC | Trans alt: 10010′

FT/METER CONVERSION
QNH

| | |
|---|---|
| 10010′ - | 3050m |
| 3940′ - | 1200m |
| 1970′ - | 600m |
| 1380′ - | 420m |
| 1320′ - | 400m |




| Gnd speed-Kts | 70 | 90 | 100 | 120 | 140 | 160 | HIALS | 1320′ on 094° | 274° RT | 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

| | ILS DA(H) 794′ (200′) FULL | ILS DA(H) 794′ (200′) ALS out | LOC (GS out) | NDB with LOM MDA(H) 920′ (326′) | NDB with LOM MDA(H) 920′ (326′) ALS out | NDB w/o LOM MDA(H) 1090′ (496′) | NDB w/o LOM MDA(H) 1090′ (496′) ALS out |
|---|---|---|---|---|---|---|---|
| A | RVR 550m | RVR 1000m | NOT AUTH | RVR 900m | RVR 1500m | RVR 1000m | RVR 1500m |
| B | | | | RVR 1000m | | RVR 1200m | |
| C | | | | | RVR 1800m | | RVR 2000m |
| D | | | | RVR 1400m | RVR 2000m | RVR 1600m | |

CIRCLE-TO-LAND ❶

| Max Kts | MDA(H) | VIS |
|---|---|---|
| 100 | 1020′ (426′) ❷ | 1500m |
| 135 | 1100′ (506′) | 1600m |
| 180 | 1200′ (606′) | 2400m |
| 205 | 1300′ (706′) | 3600m |

PANS OPS

❶ Circling height based on rwy 09 thresh elev of 594′. ❷ After NDB apch: 1090′ (496′)

CHANGES: Apt elev. MSA. Bearings. Minimums.

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# UKCW/VSG
## LUHANS'K

JEPPESEN
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 |

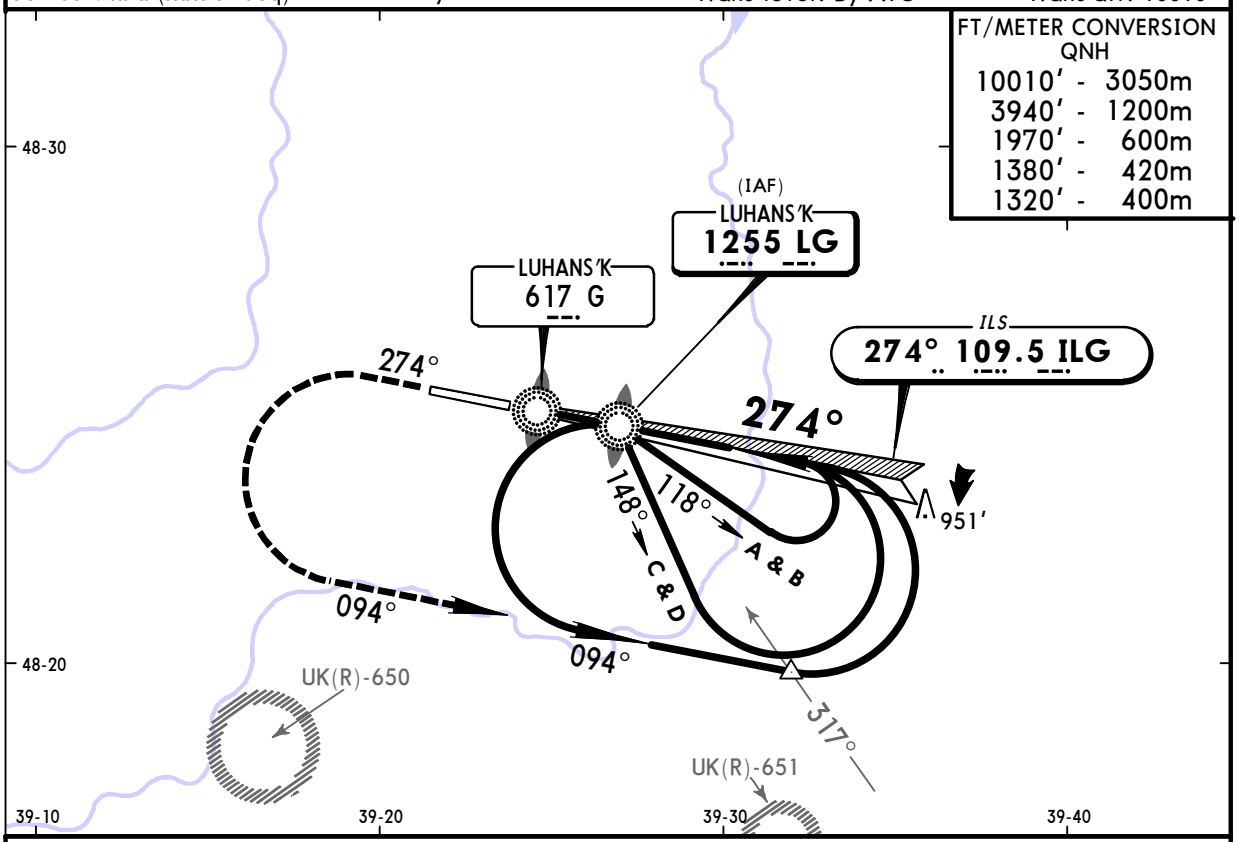
| | | | | | |
|---|---|---|---|---|---|
| LOC ILG **109.5** | Final Apch Crs **274°** | GS **LOM** **1378'** (742') | ILS DA(H) **836'** (200') | Apt Elev 636' | |
| NDB LG **1255** | | Minimum Alt **LOM** **1380'** (744') | NDB MDA(H) (CONDITIONAL) **970'** (334') | RWY **636'** | |

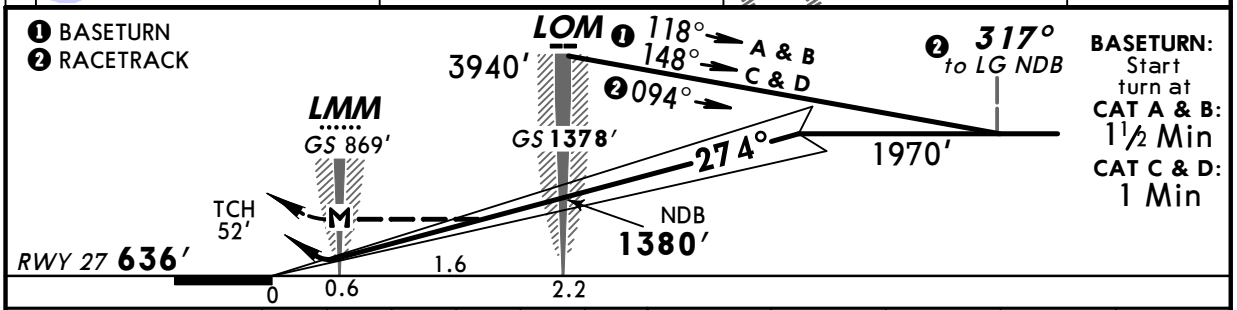
**MISSED APCH:** Climb on 274° to 1320', then turn LEFT on 094° climbing to 1970', then according to chart.

2500'
060°
3200'
350°
MSA
LG NDB

Alt Set: hPa (MM on req) | Rwy Elev: 23 hPa | Trans level: By ATC | Trans alt: 10010'

FT/METER CONVERSION
QNH
10010' - 3050m
3940' - 1200m
1970' - 600m
1380' - 420m
1320' - 400m




**BASETURN:** Start turn at
**CAT A & B:** 1½ Min
**CAT C & D:** 1 Min

| Gnd speed-Kts | 70 | 90 | 100 | 120 | 140 | 160 | HIALS | 1320' on 274° | 094° LT | 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 27

| | ILS DA(H) 836' (200') FULL | ILS DA(H) 836' (200') ALS out | LOC (GS out) | NDB with LOM MDA(H) 970' (334') | NDB with LOM MDA(H) 970' (334') ALS out | NDB w/o LOM MDA(H) 1270' (634') | NDB w/o LOM MDA(H) 1270' (634') ALS out |
|---|---|---|---|---|---|---|---|
| A | RVR 550m | RVR 1000m | NOT AUTH | RVR 900m | RVR 1500m | RVR 1000m | RVR 1500m |
| B | | | | RVR 1000m | | RVR 1200m | |
| C | | | | | RVR 1800m | | RVR 2000m |
| D | | | | RVR 1400m | RVR 2000m | RVR 1600m | |

CIRCLE-TO-LAND

| Max Kts | MDA(H) | VIS |
|---|---|---|
| 100 | 1040' (404') ❶ | 1500m |
| 135 | 1140' (504') ❶ | 1600m |
| 180 | 1240' (604') ❶ | 2400m |
| 205 | 1340' (704') | 3600m |

❶ After NDB apch: 1270' (634')

PANS OPS

CHANGES: MSA. Procedure bearings. Minimums.

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