

Page 1  
Changed chart(s) since Disc 22-2010  
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

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

No revision activity since Disc 22-2010

# **TERMINAL CHART NOTAMs**

## **Chart NOTAMs for Airport UKKK**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

Eff 27 AUG 09 due to reconstruction of apt, SID/STARs and IAPs suspended; for valid apt charts refer to 20-8/8A, for valid procedures refer to temporary charts 20-2D/2E/2F/2G, 20-3D/3E/3F/3G, 21-01/26-01/26-02 and latest NOTAMs.

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

Rwy 26 intersection TORA of 5906' (1800m) avbl from twy 2.

**General Info**

Kyiv, UKR

N 50° 24.1' E 30° 27.1' Mag Var: 5.5°E

Elevation: 587'

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 08-26 7087' x 148' asphalt

Runway 08 (81.0°M) TDZE 560'

Lights: Edge, ALS

Runway 26 (261.0°M) TDZE 587'

Lights: Edge

**Communications Info**ATIS **126.8**Zhuliany Tower **122.5**Zhuliany Ground Control **119.0**Zhuliany Arrival Approach Control **122.5**Kyiv Radar Approach Control **123.0**Zhuliany Precision Radar **122.5****Notebook Info**

**UKKK/IEV**  
**ZHULIANY**



26 MAY 06

20-2

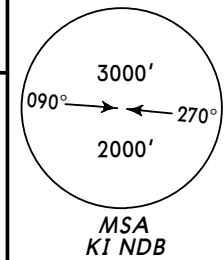
**Eff 8 Jun**

**KYIV, UKRAINE**

**STAR**

*Apt Elev*  
**586'**

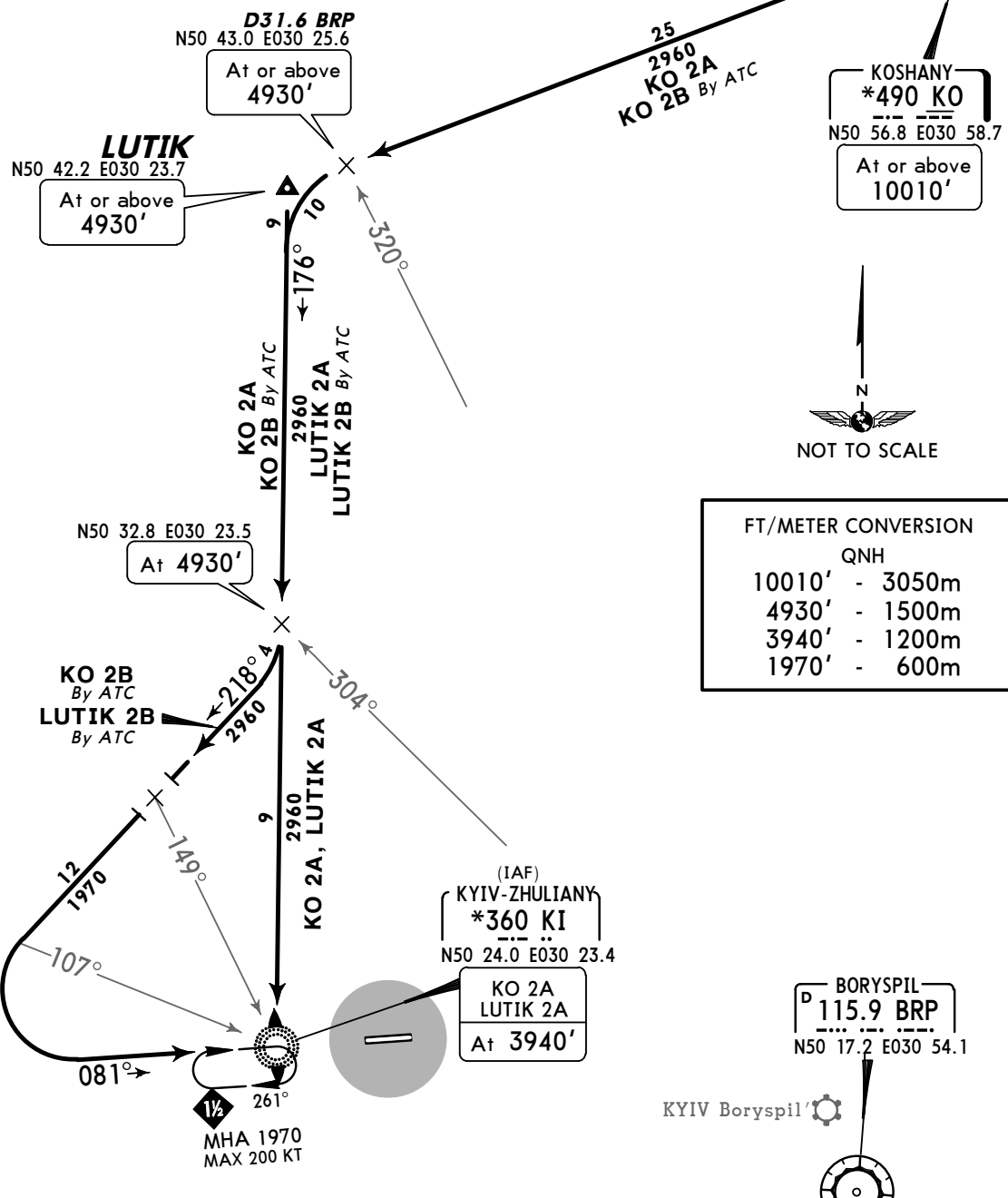
Alt Set: hPa (MM on request)  
Trans level: By ATC    Trans alt: 10010'



KOSHANY TWO ALFA (KO 2A)  
KOSHANY TWO BRAVO (KO 2B)  
LUTIK TWO ALFA (LUTIK 2A) [LUT12A]  
LUTIK TWO BRAVO (LUTIK 2B) [LUT12B]  
RWY 08 ARRIVALS

FROM NORTH

***SPEED: MAX 250 KT BELOW 10010'  
WITHIN 30 NM FROM ARP KYIV BORYSPIL'***



| STAR                      | ROUTING                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KO 2A</b>              | On 232° bearing, at BRP R-320 turn LEFT, intercept 176° bearing to KI.                                                                                                          |
| <b>KO 2B</b><br>BY ATC    | On 232° bearing, at BRP R-320 turn LEFT, intercept 176° bearing towards KI, at BRP R-304 turn RIGHT, 218° track, at 107° bearing to KI turn LEFT, intercept 081° bearing to KI. |
| <b>LUTIK 2A</b>           | On 176° bearing to KI.                                                                                                                                                          |
| <b>LUTIK 2B</b><br>BY ATC | On 176° bearing towards KI, at BRP R-304 turn RIGHT, 218° track, at 107° bearing to KI turn LEFT, intercept 081° bearing to KI.                                                 |

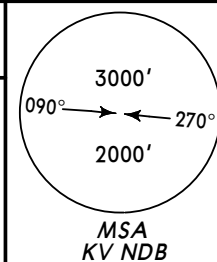
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 26 MAY 06 **(20-2A)** Eff 8 Jun

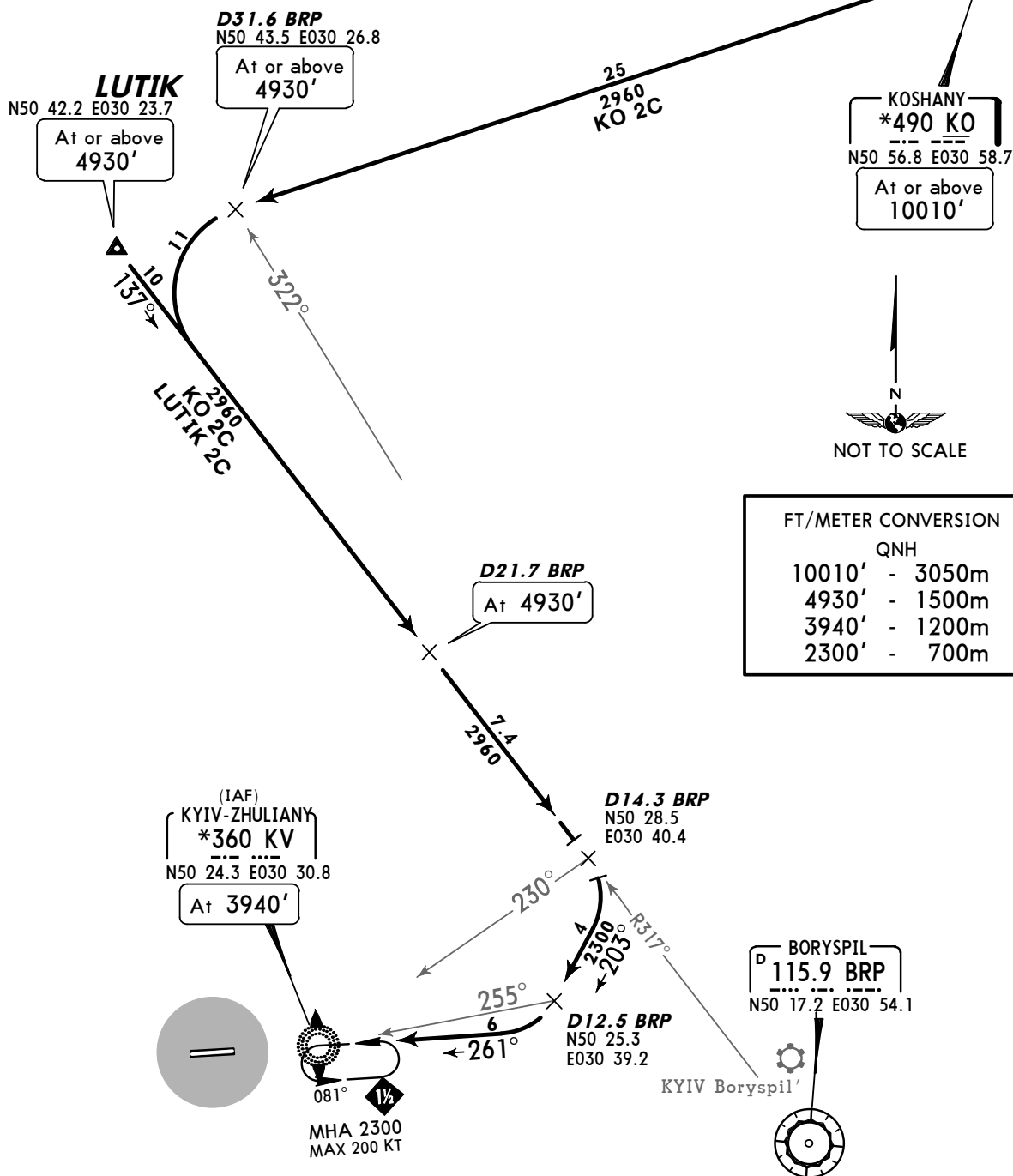
**KYIV, UKRAINE**  
**STAR**

Apt Elev  
**586'**

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



**KOSHANY TWO CHARLIE (KO 2C)**  
**LUTIK TWO CHARLIE (LUTIK 2C) [LUTI2C]**  
**RWY 26 ARRIVALS**  
 FROM NORTH  
**~~SPEED~~ MAX 250 KT BELOW 10010'**  
**WITHIN 30 NM FROM ARP KYIV BORYSPII'**



| STAR            | ROUTING                                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KO 2C</b>    | On 232° bearing, at BRP R-322 turn LEFT, intercept BRP R-317 inbound to D14.3 BRP, turn RIGHT, 203° track, at 255° bearing to KV turn RIGHT, intercept 261° bearing to KV. |
| <b>LUTIK 2C</b> | Intercept BRP R-317 inbound to D14.3 BRP, turn RIGHT, 203° track, at 255° bearing to KV turn RIGHT, intercept 261° bearing to KV.                                          |

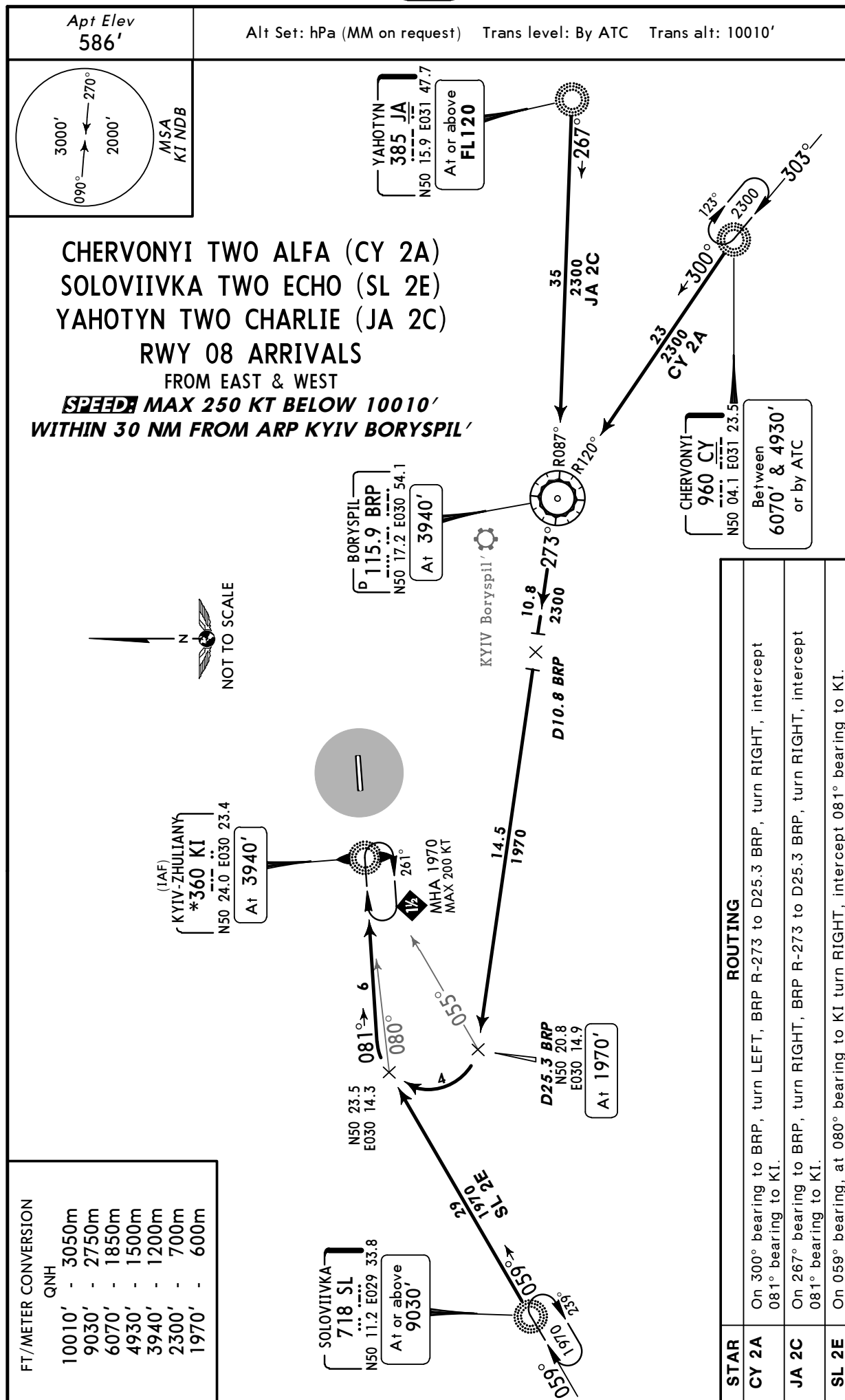
CHANGES: Speed restriction established.

© JEPPESSEN SANDERSON, INC., 2002, 2006. ALL RIGHTS RESERVED.

**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 26 MAY 06 **(20-2B)** **Eff 8 Jun**

**KYIV, UKRAINE**  
**STAR**



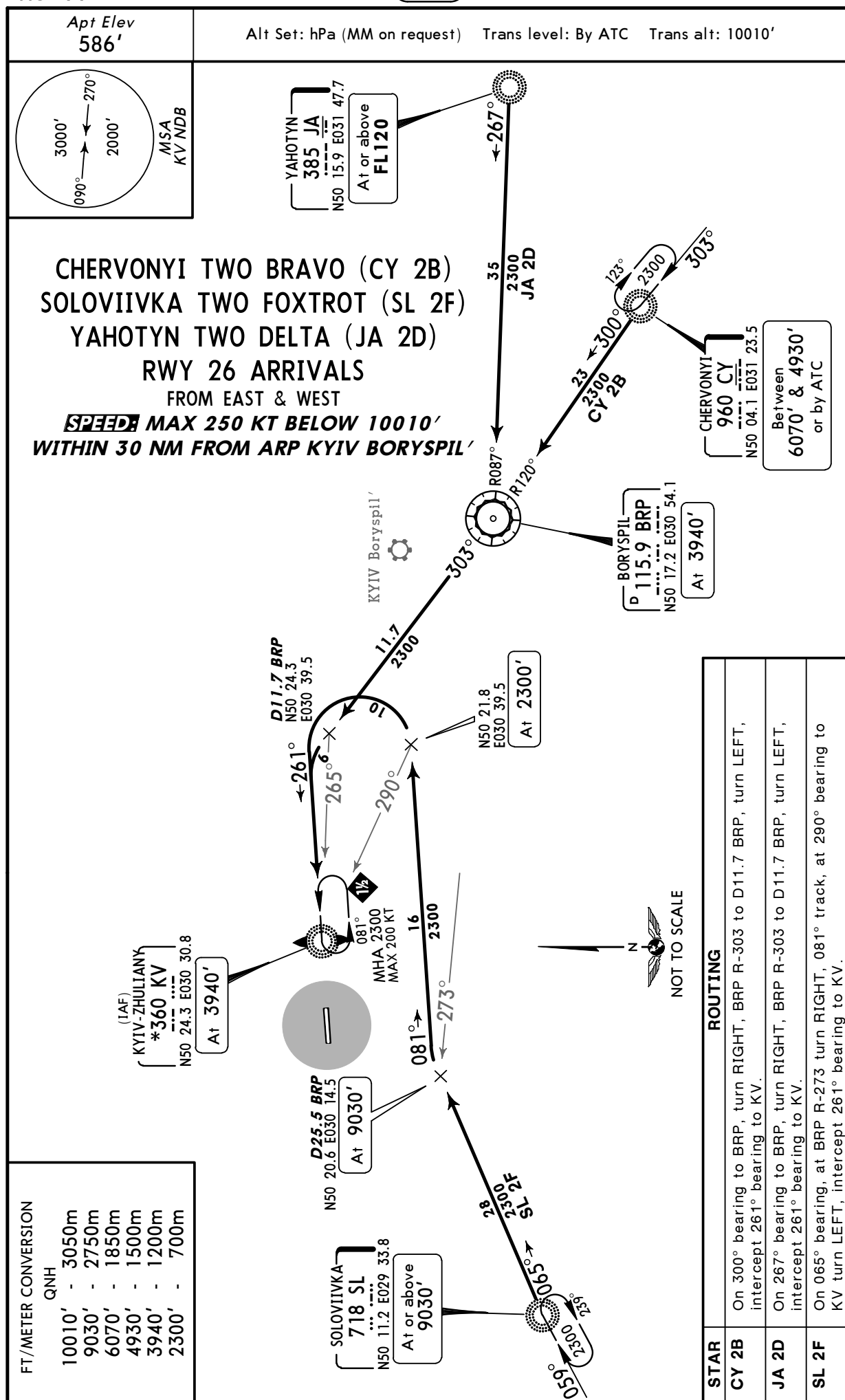
CHANGES: Speed restriction established.

© JEPPESSEN SANDERSON, INC., 2002, 2006. ALL RIGHTS RESERVED.

**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 26 MAY 06 **(20-2C)** **Eff 8 Jun**

**KYIV, UKRAINE**  
**STAR**



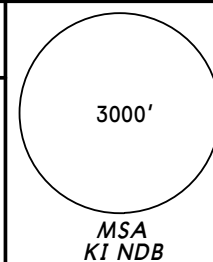
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 21 MAY 10 **(20-2D)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**STAR**

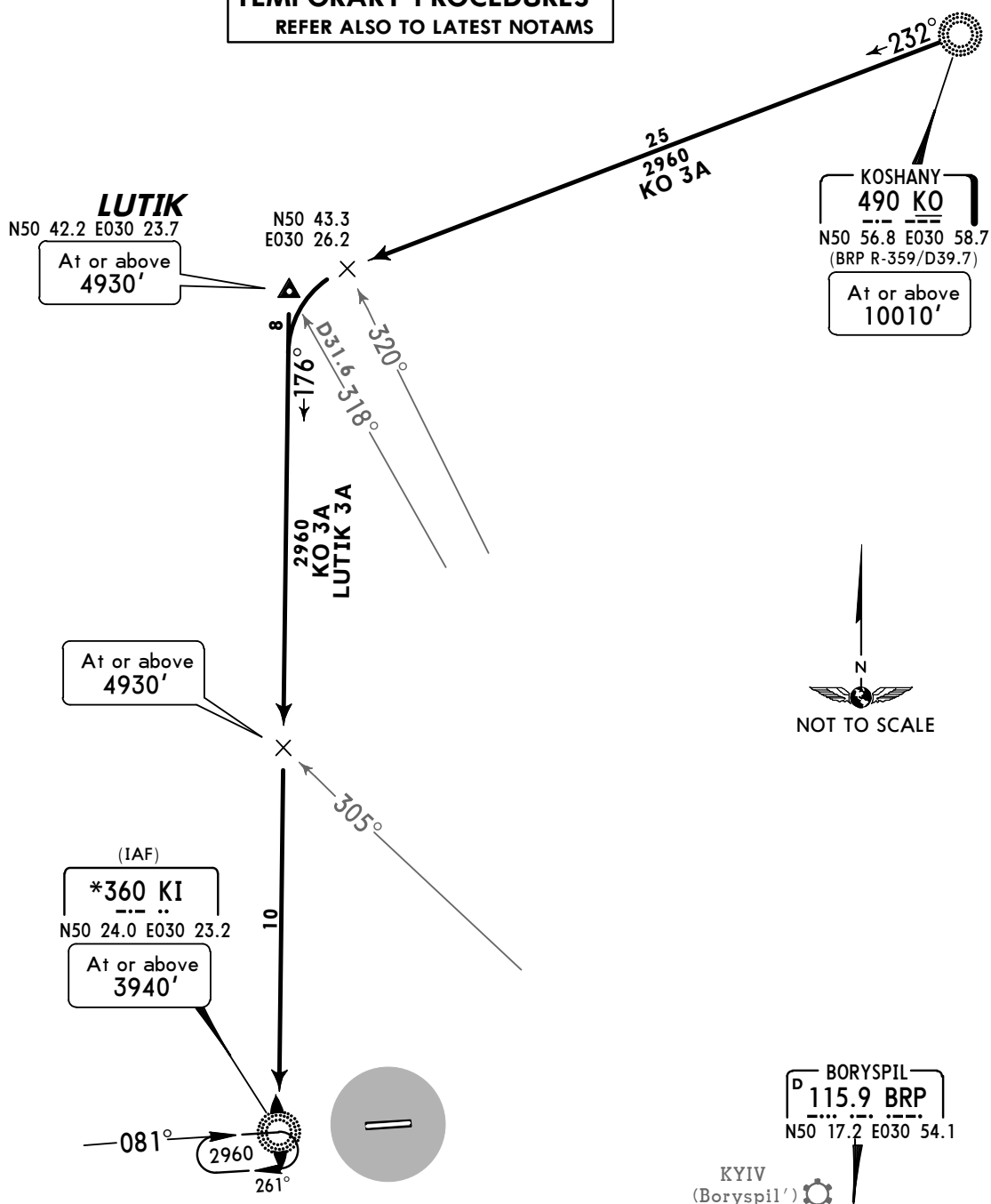
Apt Elev  
**587'**

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



**KOSHANY THREE ALFA (KO 3A)**  
**LUTIK THREE ALFA (LUTIK 3A) [LUT13A]**  
**RWY 08 ARRIVALS**  
 FROM NORTH  
**~~SPEED~~ MAX 250 KT AT OR BELOW 10010'**  
**WITHIN 30 NM FROM ARP KYIV BORYSPIL'**

**TEMPORARY PROCEDURES**  
 REFER ALSO TO LATEST NOTAMS



FT/METER CONVERSION

QNH  
 10010' - 3050m  
 4930' - 1500m  
 3940' - 1200m  
 2960' - 900m

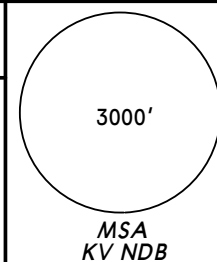
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
 21 MAY 10 **(20-2E)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**STAR**

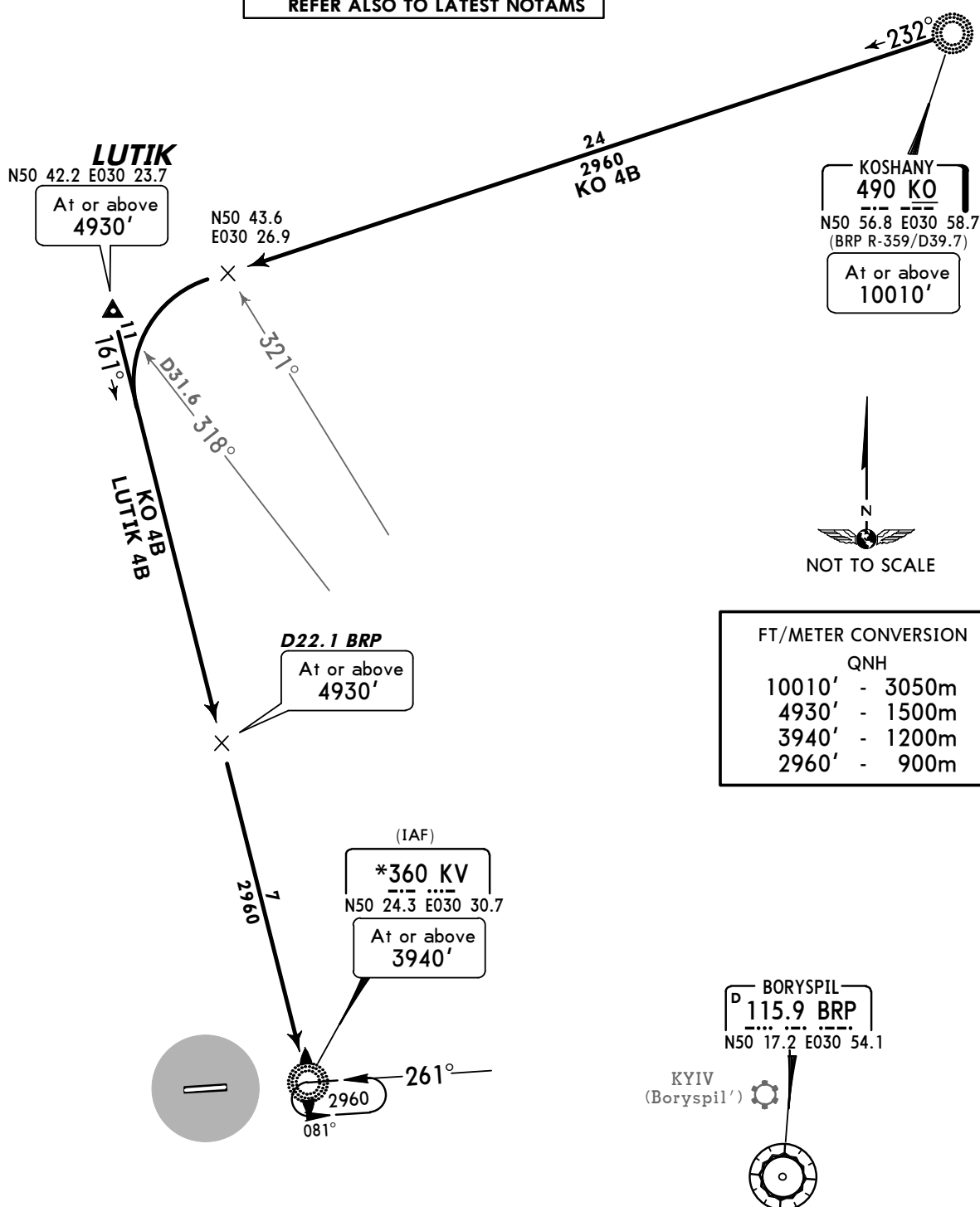
Apt Elev  
**587'**

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



**KOSHANY FOUR BRAVO (KO 4B)**  
**LUTIK FOUR BRAVO (LUTIK 4B) [LUTI4B]**  
**RWY 26 ARRIVALS**  
 FROM NORTH  
**~~SPEED~~ MAX 250 KT AT OR BELOW 10010'**  
**WITHIN 30 NM FROM ARP KYIV BORYSPIL'**

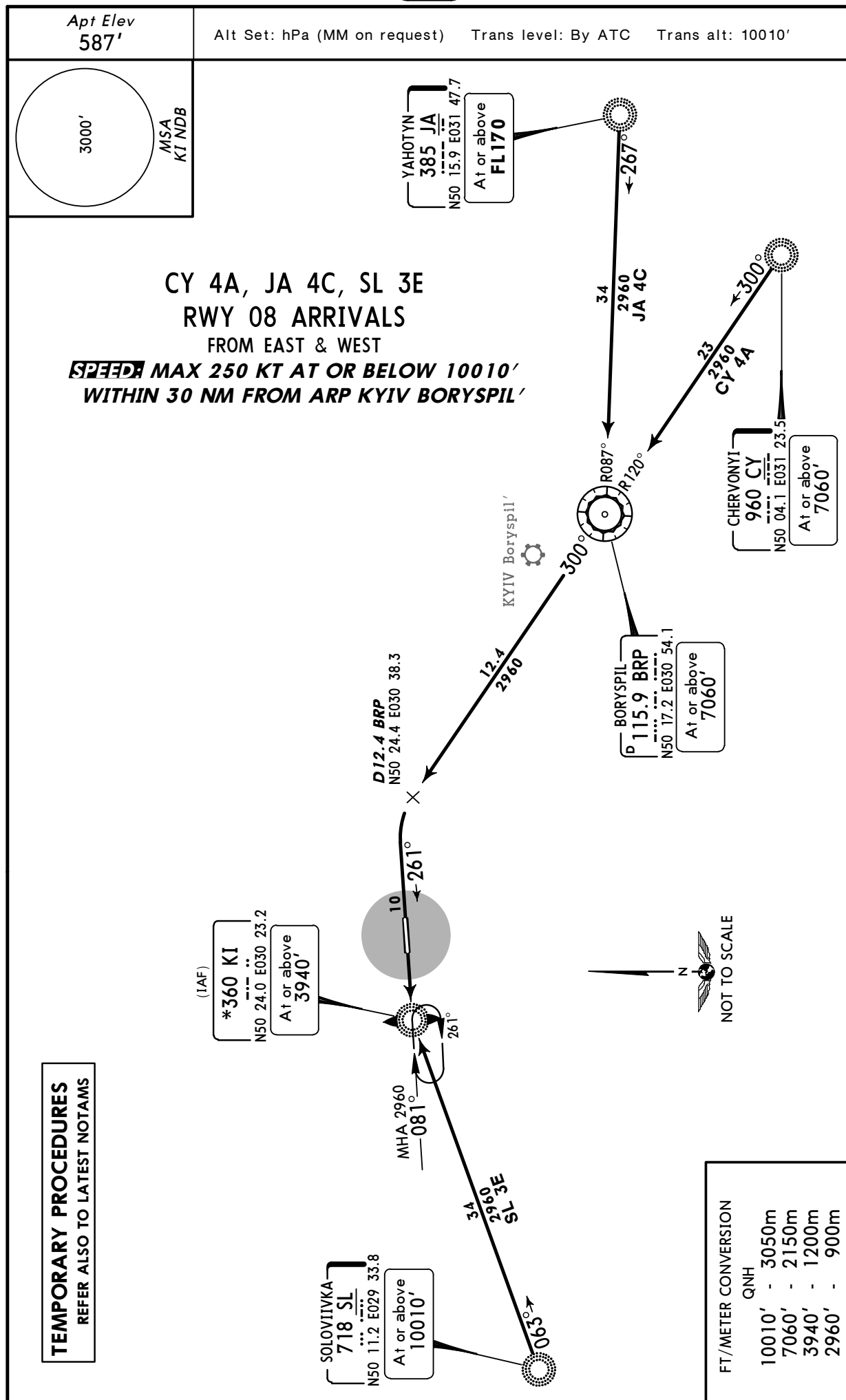
**TEMPORARY PROCEDURES**  
 REFER ALSO TO LATEST NOTAMS



**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 14 AUG 09 **20-2F** **Eff 27 Aug**

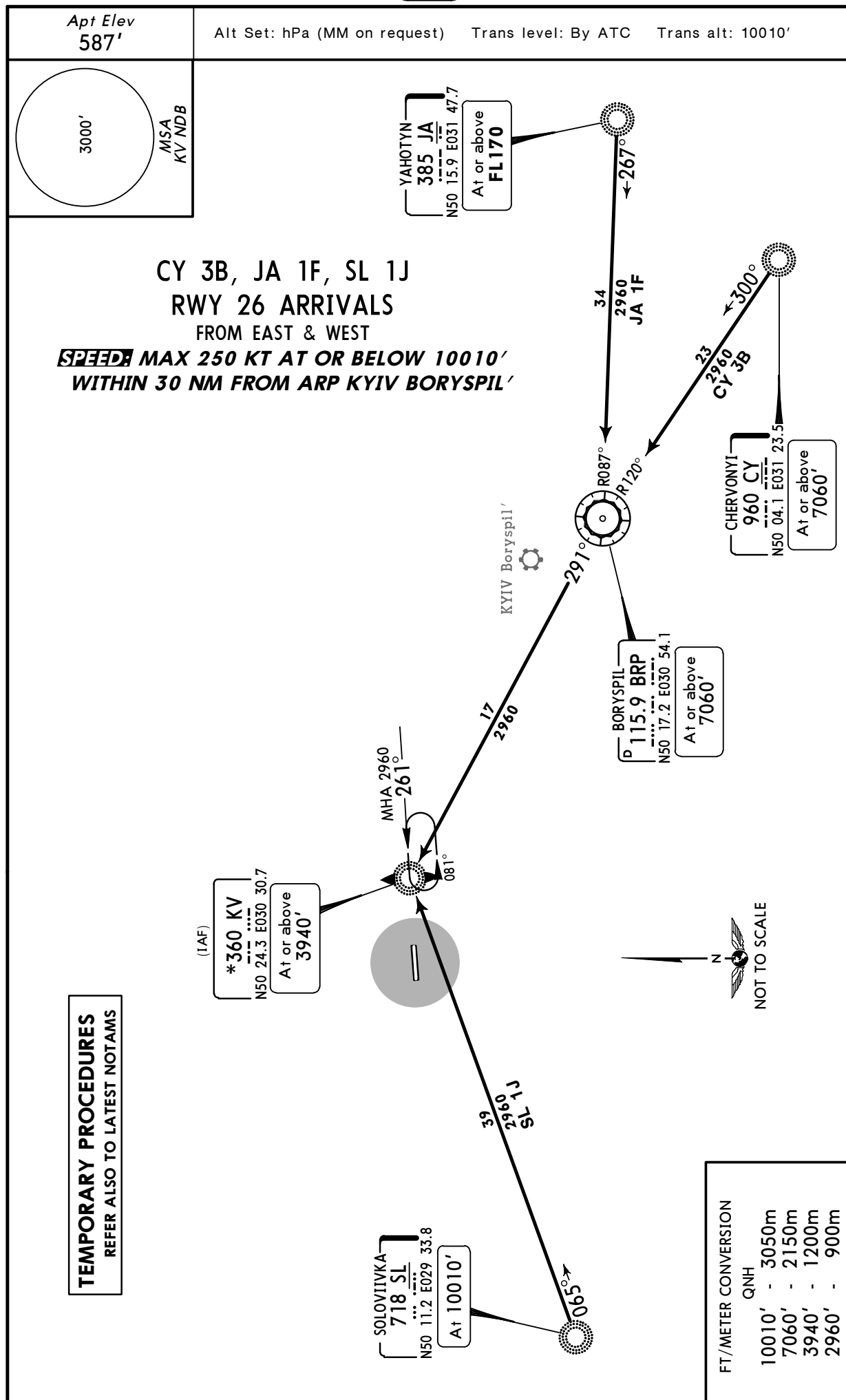
**KYIV, UKRAINE**  
**STAR**



**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 14 AUG 09 **(20-2G)** **Eff 27 Aug**

**KYIV, UKRAINE**  
**STAR**



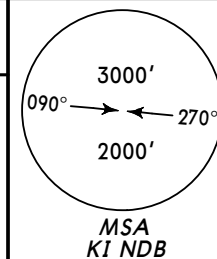
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
18 JAN 08 **(20-3)**

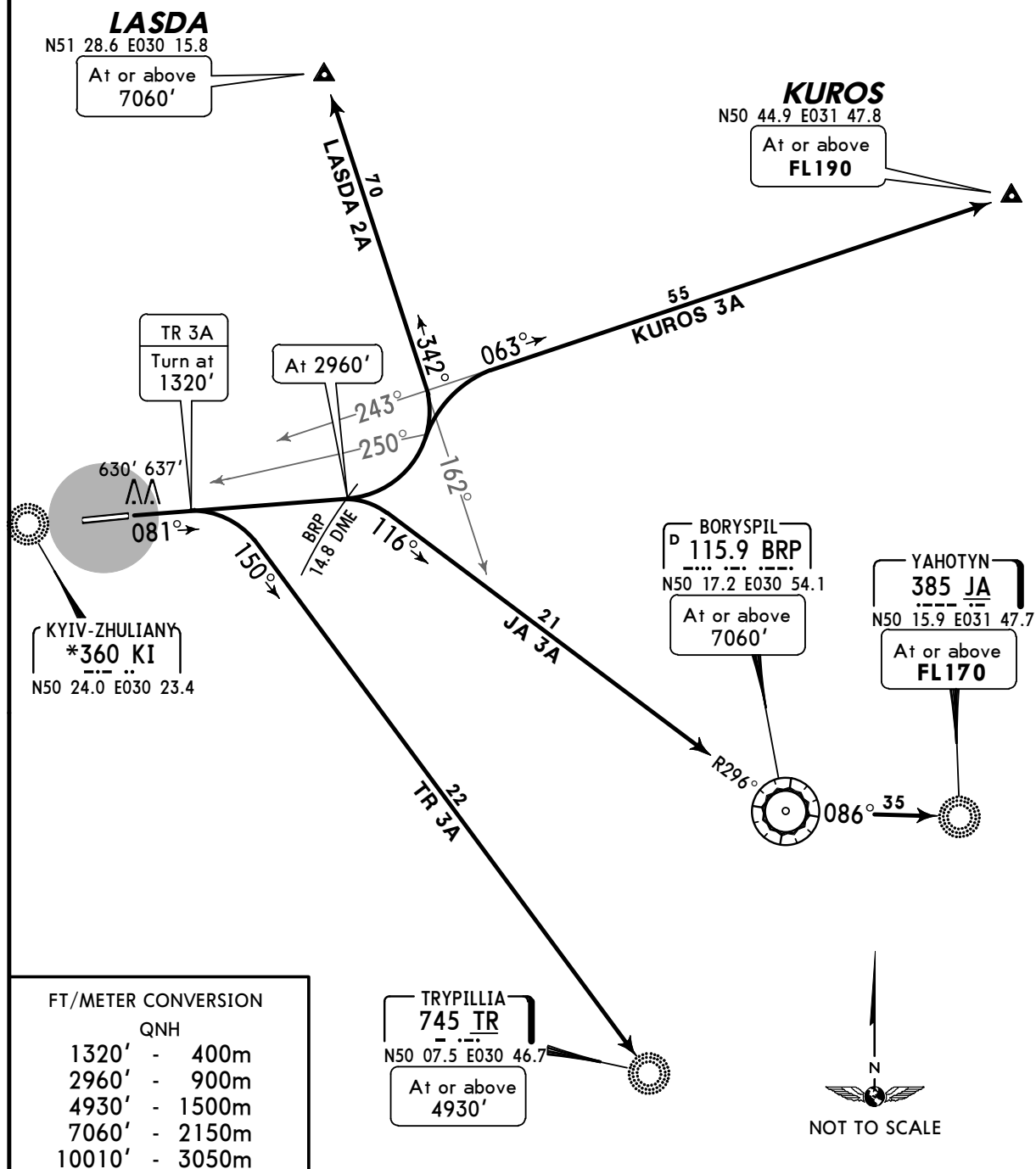
**KYIV, UKRAINE**  
**SID**

Apt Elev  
**586'**

Trans level: By ATC    Trans alt: 10010'  
EXPECT close-in obstacles.



**KUROS THREE ALFA (KUROS 3A) [KURO3A]**  
**LASDA TWO ALFA (LASDA 2A) [LASD2A]**  
**TRYPILLIA THREE ALFA (TR 3A)**  
**YAHOTYN THREE ALFA (JA 3A)**  
**RWY 08 DEPARTURES**  
**TO NORTH & EAST**



| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1320'               | - 400m  |
| 2960'               | - 900m  |
| 4930'               | - 1500m |
| 7060'               | - 2150m |
| 10010'              | - 3050m |

| SID             | ROUTING                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------|
| <b>JA 3A</b>    | 081° track to BRP 14.8 DME, turn RIGHT, intercept BRP R-296 inbound to BRP, turn LEFT, BRP R-086 to JA.           |
| <b>KUROS 3A</b> | 081° track to BRP 14.8 DME, turn LEFT, at 250° bearing to KI turn RIGHT, intercept 063° bearing from KI to KUROS. |
| <b>LASDA 2A</b> | 081° track to BRP 14.8 DME, turn LEFT, intercept 342° bearing from TR to LASDA.                                   |
| <b>TR 3A</b>    | 081° track to 1320', turn RIGHT, intercept 150° bearing to TR.                                                    |

CHANGES: TR INS coords.

© JEPPESEN, 2002, 2008. ALL RIGHTS RESERVED.

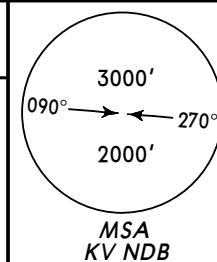
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
18 JAN 08 **(20-3A)**

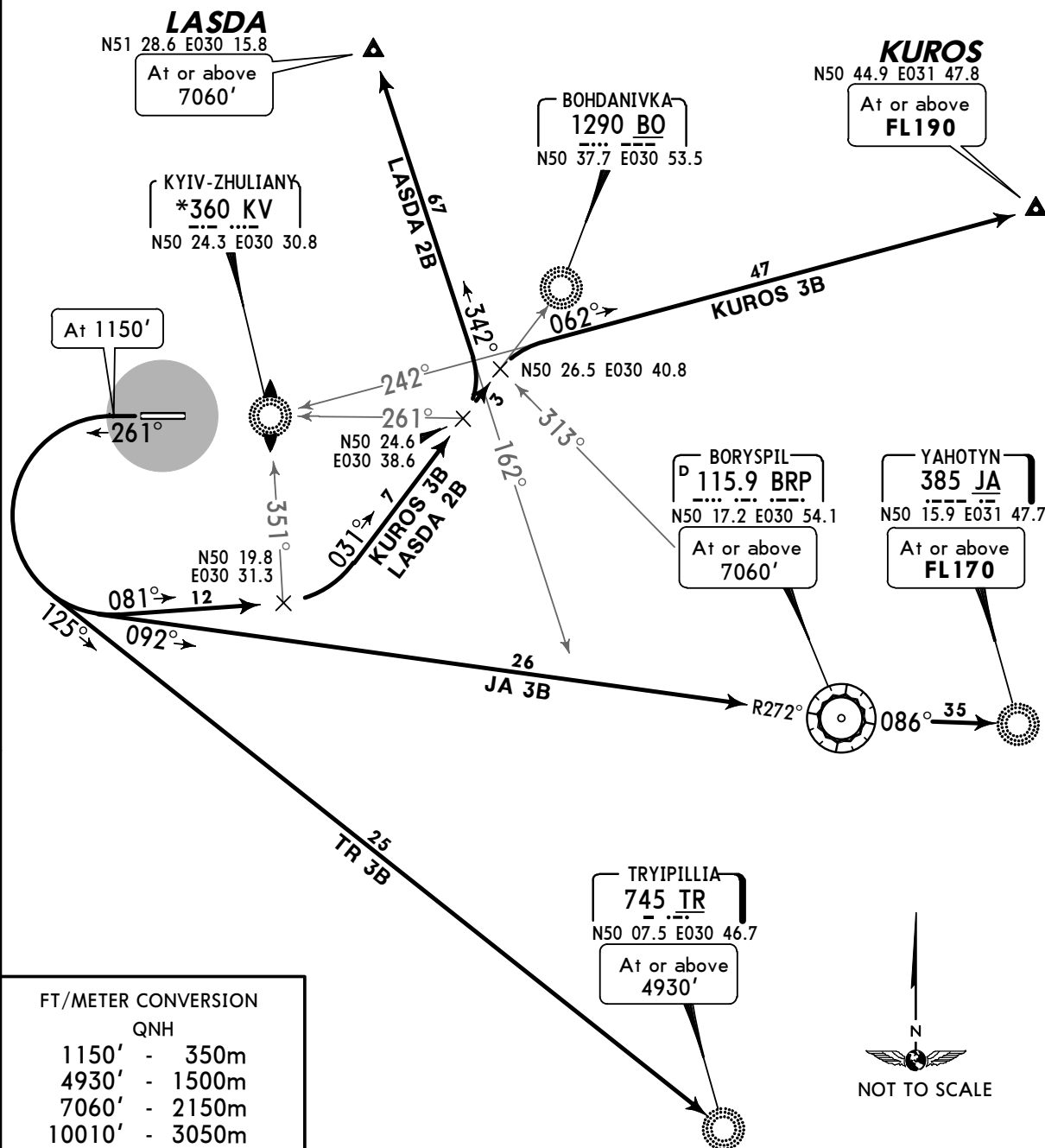
**KYIV, UKRAINE**  
**SID**

Apt Elev  
**586'**

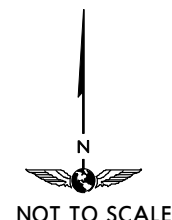
Trans level: By ATC    Trans alt: 10010'



**KUROS THREE BRAVO (KUROS 3B) [KUROS3B]**  
**LASDA TWO BRAVO (LASDA 2B) [LASD2B]**  
**TRYPILLIA THREE BRAVO (TR 3B)**  
**YAHOTYN THREE BRAVO (JA 3B)**  
**RWY 26 DEPARTURES**  
**TO NORTH & EAST**



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



| SID             | ROUTING                                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>JA 3B</b>    | 261° track to 1150', turn LEFT, intercept BRP R-272 inbound to BRP, turn LEFT, BRP R-086 to JA.                                                                               |
| <b>KUROS 3B</b> | 261° track to 1150', turn LEFT, 081° track to N50 19.8 E030 31.3, turn LEFT, 031° track, when passing BRP R-313 turn RIGHT, intercept 062° bearing from KV to KUROS.          |
| <b>LASDA 2B</b> | 261° track to 1150', turn LEFT, 081° track to N50 19.8 E030 31.3, turn LEFT, 031° track, when passing 261° bearing to KV, turn LEFT, intercept 342° bearing from TR to LASDA. |
| <b>TR 3B</b>    | 261° track to 1150', turn LEFT, intercept 125° bearing to TR.                                                                                                                 |

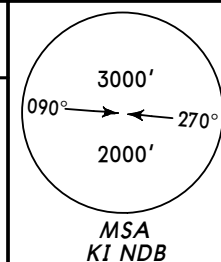
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
17 SEP 04 **(20-3B)** **Eff 30 Sep**

**KYIV, UKRAINE**  
**SID**

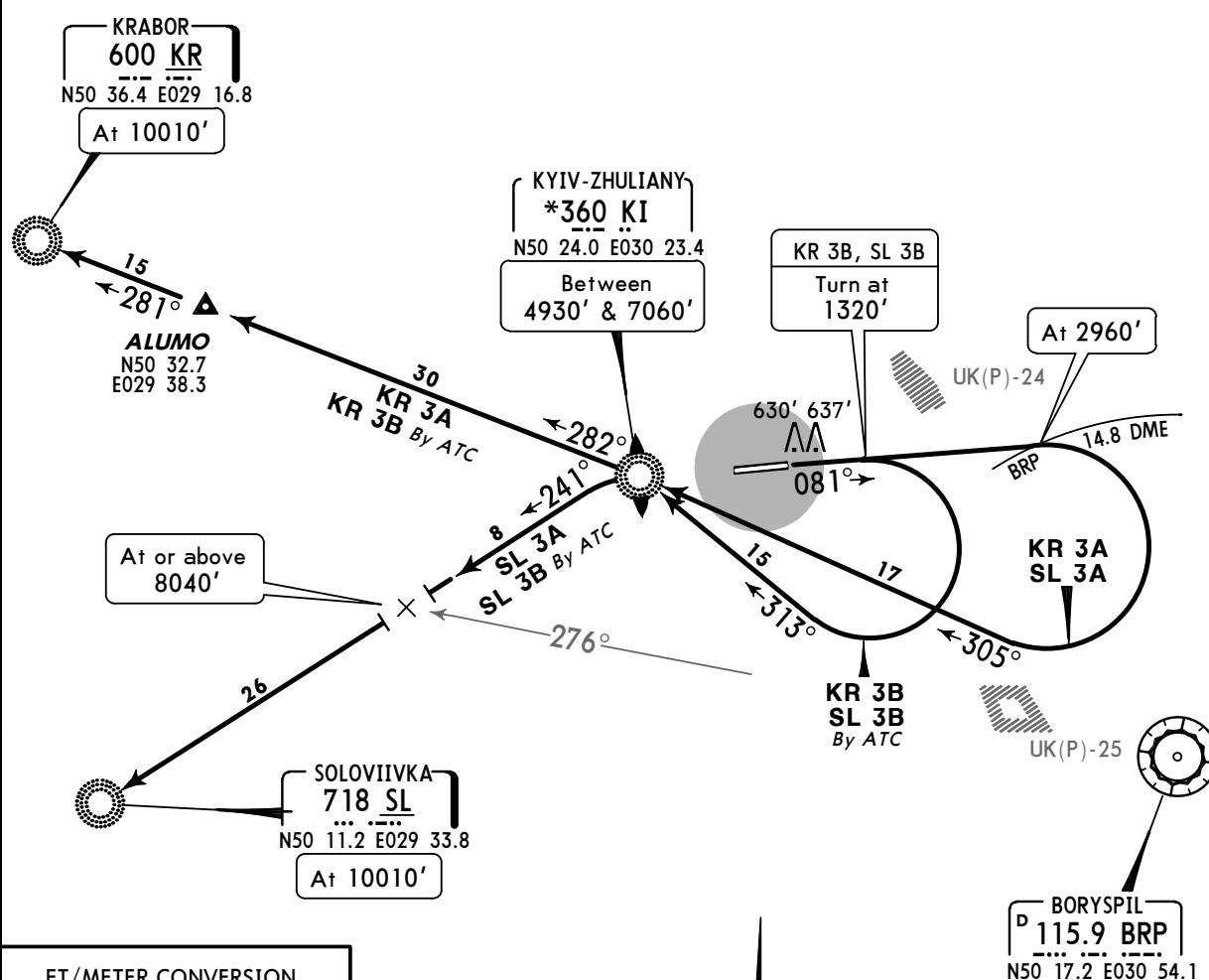
Apt Elev  
**586'**

Trans level: By ATC Trans alt: 10010'  
EXPECT close-in obstacles.



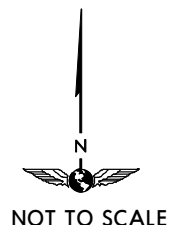
**KRABOR THREE ALFA (KR 3A)**  
**SOLOVIIVKA THREE ALFA (SL 3A)**  
**KRABOR THREE BRAVO (KR 3B)**  
**SOLOVIIVKA THREE BRAVO (SL 3B)**  
**BY ATC**

**RWY 08 DEPARTURES**  
**TO WEST**



**FT/METER CONVERSION**

| QNH    |         |
|--------|---------|
| 1320'  | - 400m  |
| 2960'  | - 900m  |
| 4930'  | - 1500m |
| 7060'  | - 2150m |
| 8040'  | - 2450m |
| 10010' | - 3050m |



NOT TO SCALE

| SID                 | ROUTING                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>KR 3A</b>        | 081° track to BRP 14.8 DME, turn RIGHT, intercept 305° bearing to KI, turn LEFT, 282° bearing to ALUMO, 281° bearing to KR. |
| <b>KR 3B BY ATC</b> | 081° track to 1320', turn RIGHT, intercept 313° bearing to KI, turn LEFT, 282° bearing to ALUMO, 281° bearing to KR.        |
| <b>SL 3A</b>        | 081° track to BRP 14.8 DME, turn RIGHT, intercept 305° bearing to KI, turn LEFT, intercept 241° bearing to SL.              |
| <b>SL 3B BY ATC</b> | 081° track to 1320', turn RIGHT, intercept 313° bearing to KI, turn LEFT, intercept 241° bearing to SL.                     |

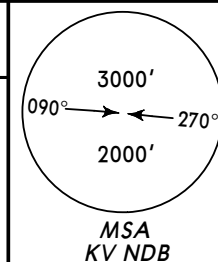
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 17 SEP 04 **(20-3C)** **Eff 30 Sep**

**KYIV, UKRAINE**  
**SID**

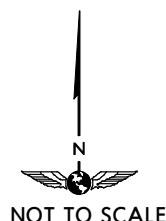
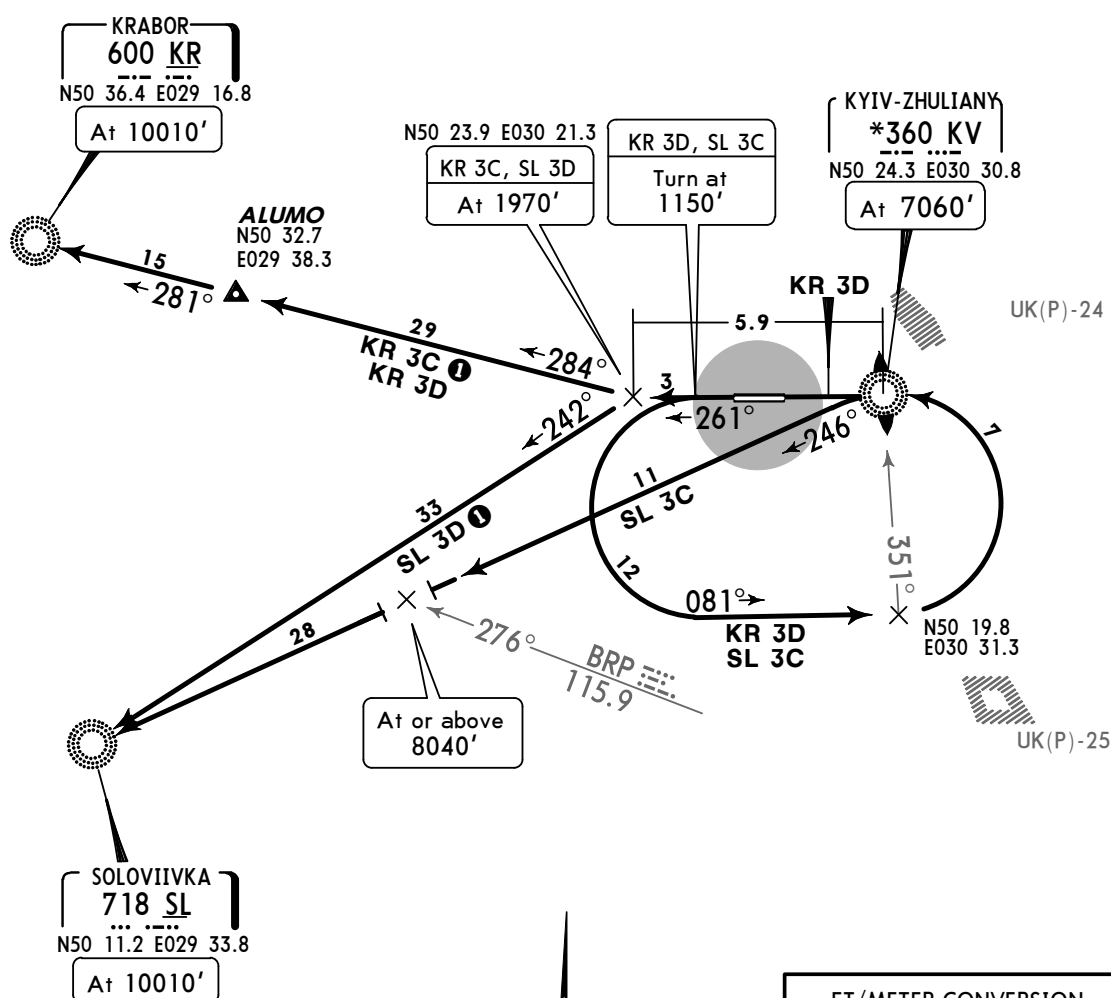
Apt Elev  
**586'**

Trans level: By ATC Trans alt: 10010'



**KRABOR THREE CHARLIE (KR 3C)**  
**KRABOR THREE DELTA (KR 3D)**  
**SOLOVIIVKA THREE CHARLIE (SL 3C)**  
**SOLOVIIVKA THREE DELTA (SL 3D)**  
**RWY 26 DEPARTURES**  
**TO WEST**

**1** By ATC



| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1150'               | - 350m  |
| 1970'               | - 600m  |
| 7060'               | - 2150m |
| 8040'               | - 2450m |
| 10010'              | - 3050m |

| SID                    | ROUTING                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KR 3C</b><br>BY ATC | 261° track to 1970', turn RIGHT, 284° track to ALUMO, 281° bearing to KR.                                                                                                                           |
| <b>KR 3D</b>           | 261° track to 1150', turn LEFT, 081° track to N50 19.8 E030 31.3, turn LEFT, intercept 261° bearing to KV, 261° bearing to N50 23.9 E030 21.3, turn RIGHT, 284° track to ALUMO, 281° bearing to KR. |
| <b>SL 3C</b>           | 261° track to 1150', turn LEFT, 081° track to N50 19.8 E030 31.3, turn LEFT, intercept 261° bearing to KV, turn LEFT, 246° bearing to SL.                                                           |
| <b>SL 3D</b><br>BY ATC | 261° track to 1970' , turn LEFT, intercept 242° bearing to SL.                                                                                                                                      |

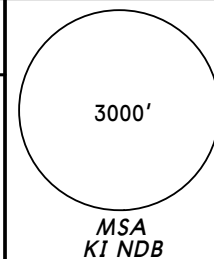
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
21 MAY 10 **(20-3D)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

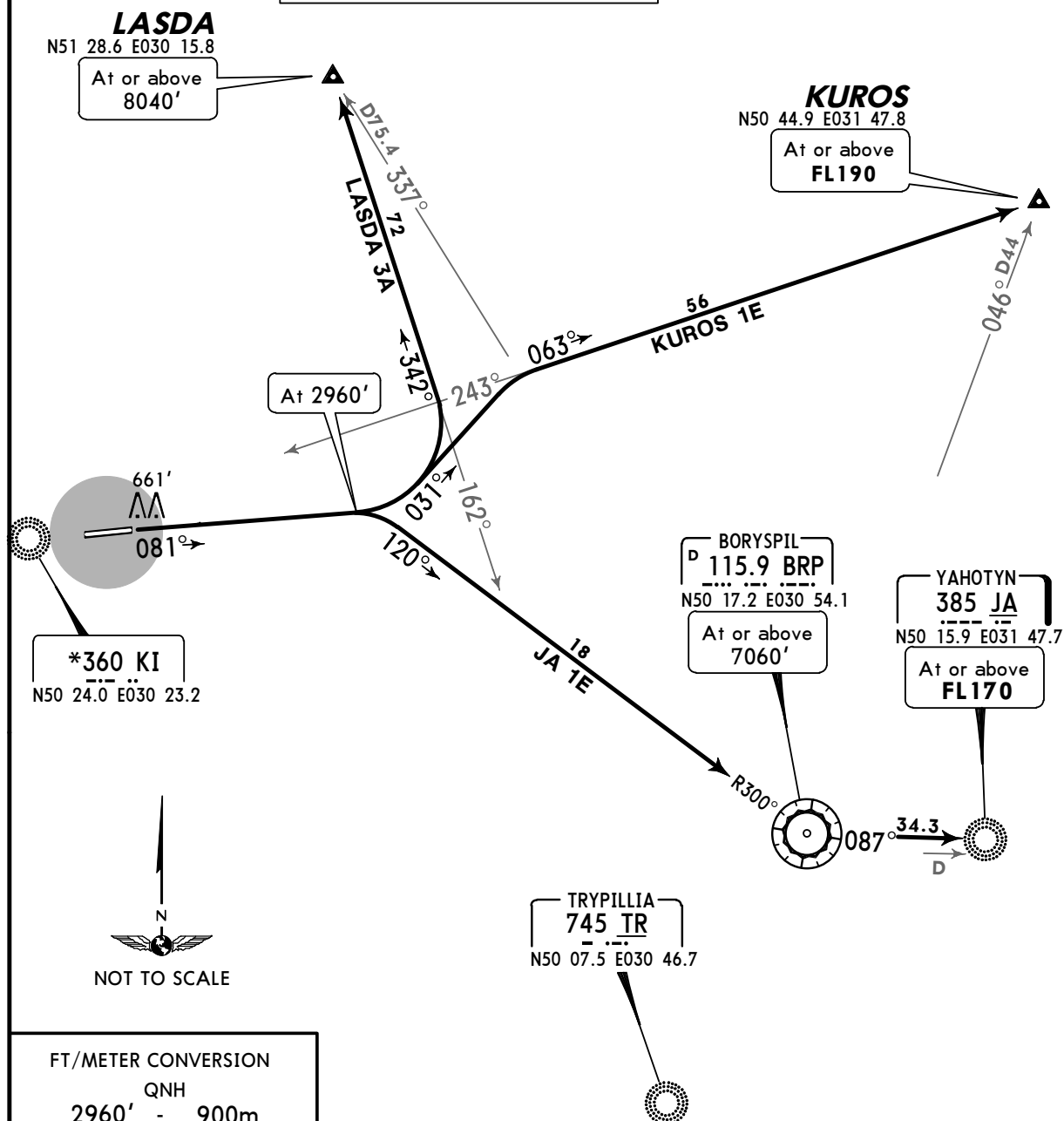
Apt Elev  
**587'**

Trans level: By ATC    Trans alt: 10010'  
EXPECT close-in obstacles.



**YAHOTYN ONE ECHO (JA 1E)**  
**KUROS ONE ECHO (KUROS 1E) [KURO1E]**  
**LASDA THREE ALFA (LASDA 3A) [LASD3A]**  
**RWY 08 DEPARTURES**  
**TO NORTH & EAST**

**TEMPORARY PROCEDURES**  
REFER ALSO TO LATEST NOTAMS



| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 2960'               | - 900m  |
| 7060'               | - 2150m |
| 8040'               | - 2450m |
| 10010'              | - 3050m |

| SID             | ROUTING                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------|
| <b>JA 1E</b>    | Climb on 081° track to 2960', turn RIGHT, intercept BRP R-300 inbound to BRP, turn LEFT, BRP R-087 to JA. |
| <b>KUROS 1E</b> | Climb on 081° track to 2960', turn LEFT, 031° track, intercept 063° bearing from KI to KUROS.             |
| <b>LASDA 3A</b> | Climb on 081° track to 2960', turn LEFT, intercept 342° bearing from TR to LASDA.                         |

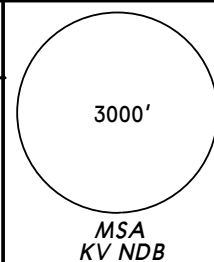
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
21 MAY 10 **(20-3E)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

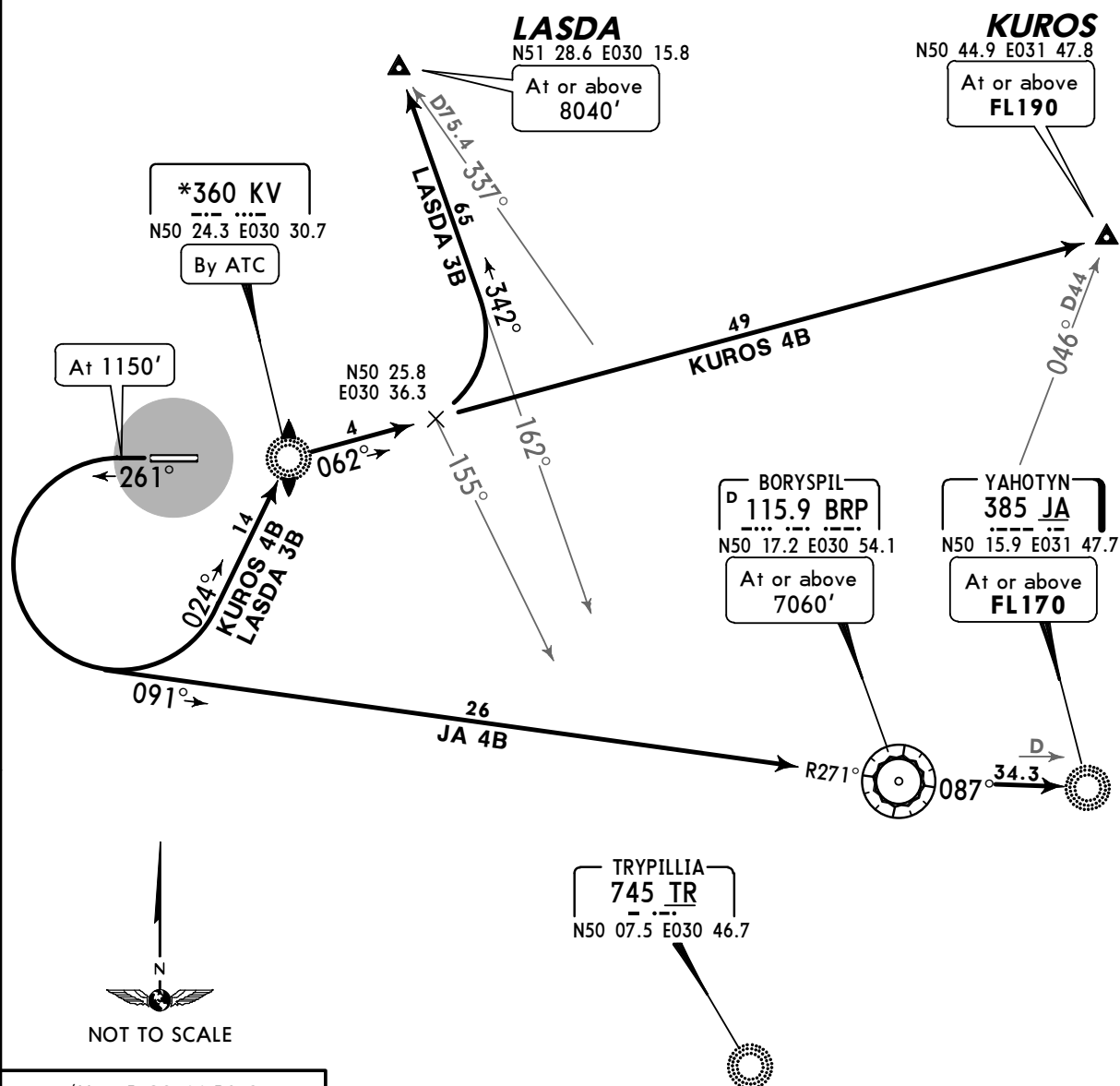
Apt Elev  
**587'**

Trans level: By ATC Trans alt: 10010'



**YAHOTYN FOUR BRAVO (JA 4B)**  
**KUROS FOUR BRAVO (KUROS 4B) [KUROS4B]**  
**LASDA THREE BRAVO (LASDA 3B) [LASD3B]**  
**RWY 26 DEPARTURES**  
**TO NORTH & EAST**

**TEMPORARY PROCEDURES**  
REFER ALSO TO LATEST NOTAMS



| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1150'               | - 350m  |
| 7060'               | - 2150m |
| 8040'               | - 2450m |
| 10010'              | - 3050m |

| SID             | ROUTING                                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>JA 4B</b>    | Climb on 261° track to 1150', turn LEFT, intercept BRP R-271 inbound to BRP, turn LEFT, BRP R-087 to JA.                                                                  |
| <b>KUROS 4B</b> | Climb on 261° track to 1150', turn LEFT, intercept 024° bearing to KV, turn RIGHT, 062° bearing to KUROS.                                                                 |
| <b>LASDA 3B</b> | Climb on 261° track to 1150', turn LEFT, intercept 024° bearing to KV, turn RIGHT, 062° bearing, at 155° bearing to TR turn LEFT, intercept 342° bearing from TR to LASDA |

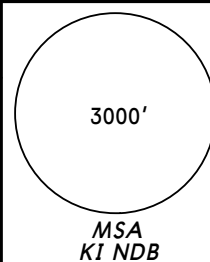
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
 21 MAY 10 **(20-3F)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

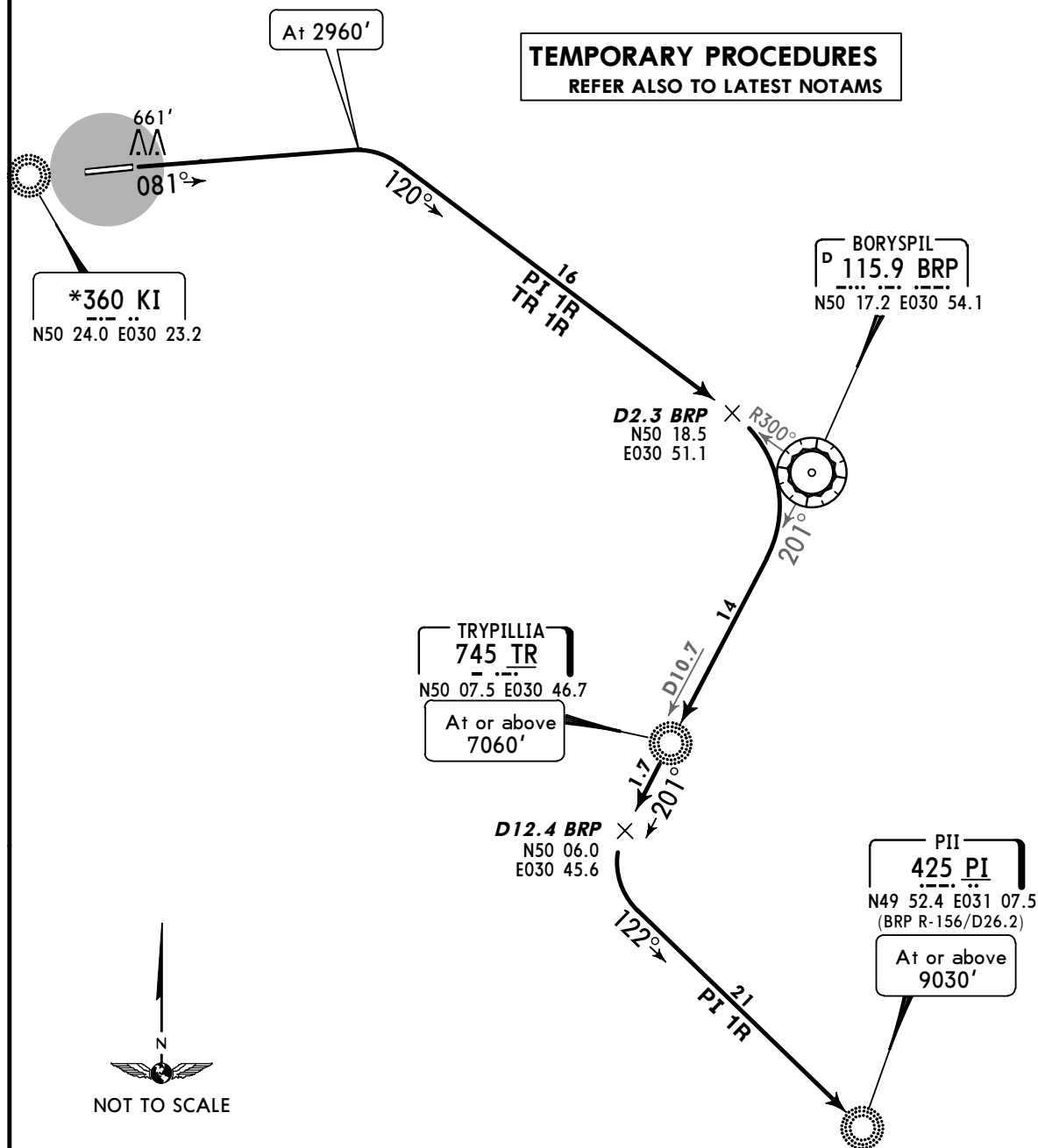
Apt Elev  
**587'**

Trans level: By ATC Trans alt: 10010'  
 EXPECT close-in obstacles.



**PII ONE ROMEO (PI 1R)**  
**TRYPILLIA ONE ROMEO (TR 1R)**  
**RWY 08 DEPARTURES**  
**TO SOUTH**

**TEMPORARY PROCEDURES**  
 REFER ALSO TO LATEST NOTAMS



**FT/METER CONVERSION**

| QNH    |         |
|--------|---------|
| 2960'  | - 900m  |
| 7060'  | - 2150m |
| 9030'  | - 2750m |
| 10010' | - 3050m |

| SID          | ROUTING                                                                                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PI 1R</b> | Climb on 081° track to 2960', turn RIGHT, intercept BRP R-300 inbound towards BRP, at D2.3 BRP turn RIGHT, intercept BRP R-201 via TR to D12.4 BRP, turn LEFT, intercept 122° bearing to PI. |
| <b>TR 1R</b> | Climb on 081° track to 2960', turn RIGHT, intercept BRP R-300 inbound towards BRP, at D2.3 BRP turn RIGHT, intercept BRP R-201 to TR.                                                        |

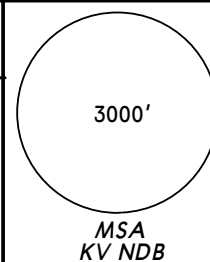
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
 21 MAY 10 **(20-3G)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

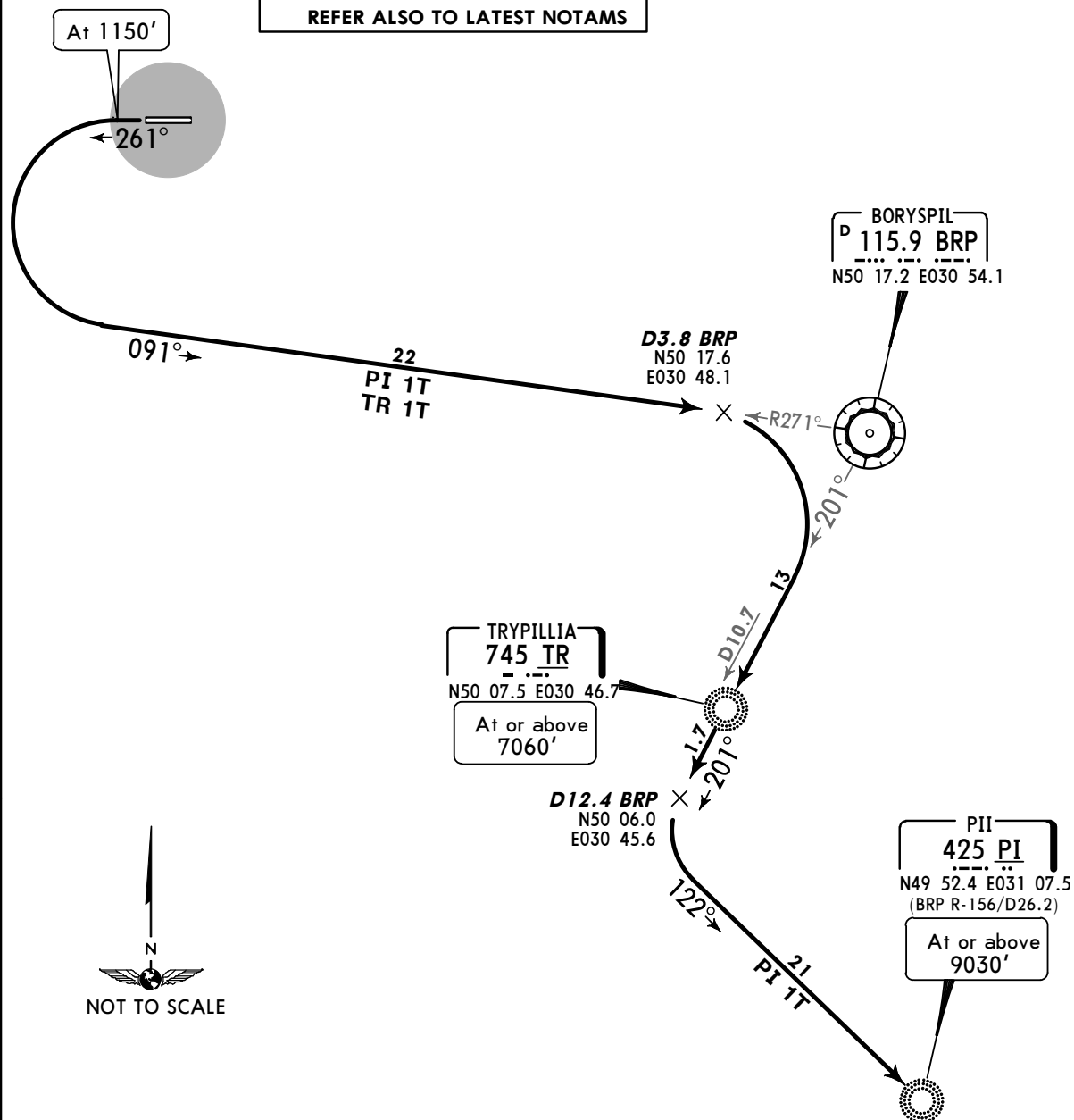
Apt Elev  
**587'**

Trans level: By ATC Trans alt: 10010'



**PII ONE TANGO (PI 1T)**  
**TRYPILLIA ONE TANGO (TR 1T)**  
**RWY 26 DEPARTURES**  
**TO SOUTH**

**TEMPORARY PROCEDURES**  
 REFER ALSO TO LATEST NOTAMS



| FT/METER CONVERSION |       |
|---------------------|-------|
| QNH                 |       |
| 1150'               | 350m  |
| 7060'               | 2150m |
| 9030'               | 2750m |
| 10010'              | 3050m |

| SID   | ROUTING                                                                                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PI 1T | Climb on 261° track to 1150', turn LEFT, intercept BRP R-271 inbound towards BRP, at D3.8 BRP turn RIGHT, intercept BRP R-201 via TR to D12.4 BRP, turn LEFT, intercept 122° bearing to PI. |
| TR 1T | Climb on 261° track to 1150', turn LEFT, intercept BRP R-271 inbound towards BRP, at D3.8 BRP turn RIGHT, intercept BRP R-201 to TR.                                                        |

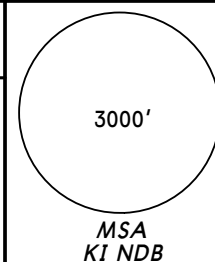
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
 21 MAY 10 **(20-3H)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

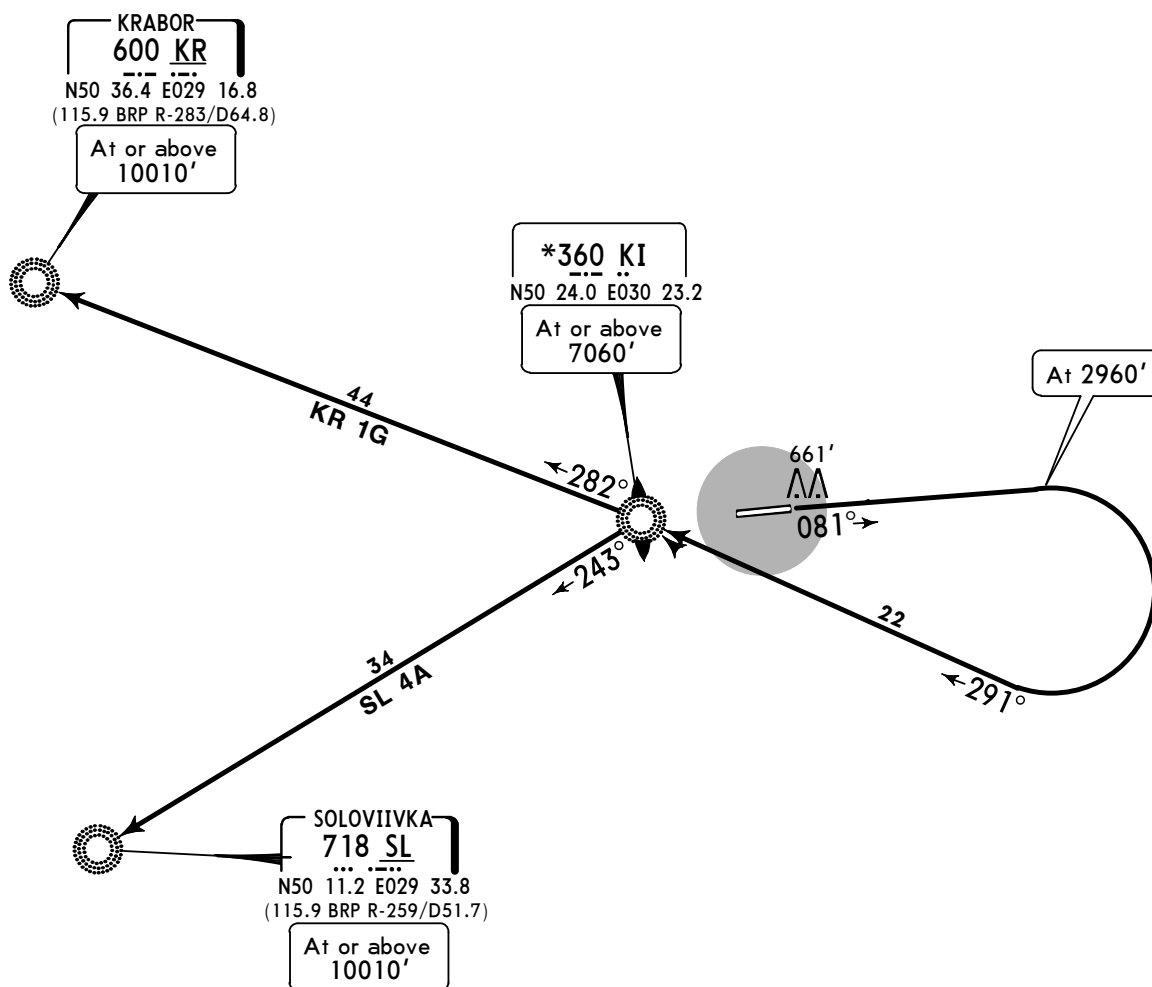
Apt Elev  
**587'**

Trans level: By ATC Trans alt: 10010'  
 EXPECT close-in obstacles.



**KRABOR ONE GOLF (KR 1G)**  
**SOLOVIIVKA FOUR ALFA (SL 4A)**  
**RWY 08 DEPARTURES**  
**TO WEST**

**TEMPORARY PROCEDURES**  
 REFER ALSO TO LATEST NOTAMS



**FT/METER CONVERSION**

QNH  
 2960' - 900m  
 7060' - 2150m  
 10010' - 3050m



| SID          | ROUTING                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------|
| <b>KR 1G</b> | Climb on 081° track to 2960', turn RIGHT, intercept 291° bearing to KI, turn LEFT, 282° bearing to KR. |
| <b>SL 4A</b> | Climb on 081° track to 2960', turn RIGHT, intercept 291° bearing to KI, turn LEFT, 243° bearing to SL. |

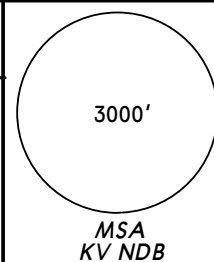
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
21 MAY 10 **(20-3J)** **Eff 3 Jun**

**KYIV, UKRAINE**  
**SID**

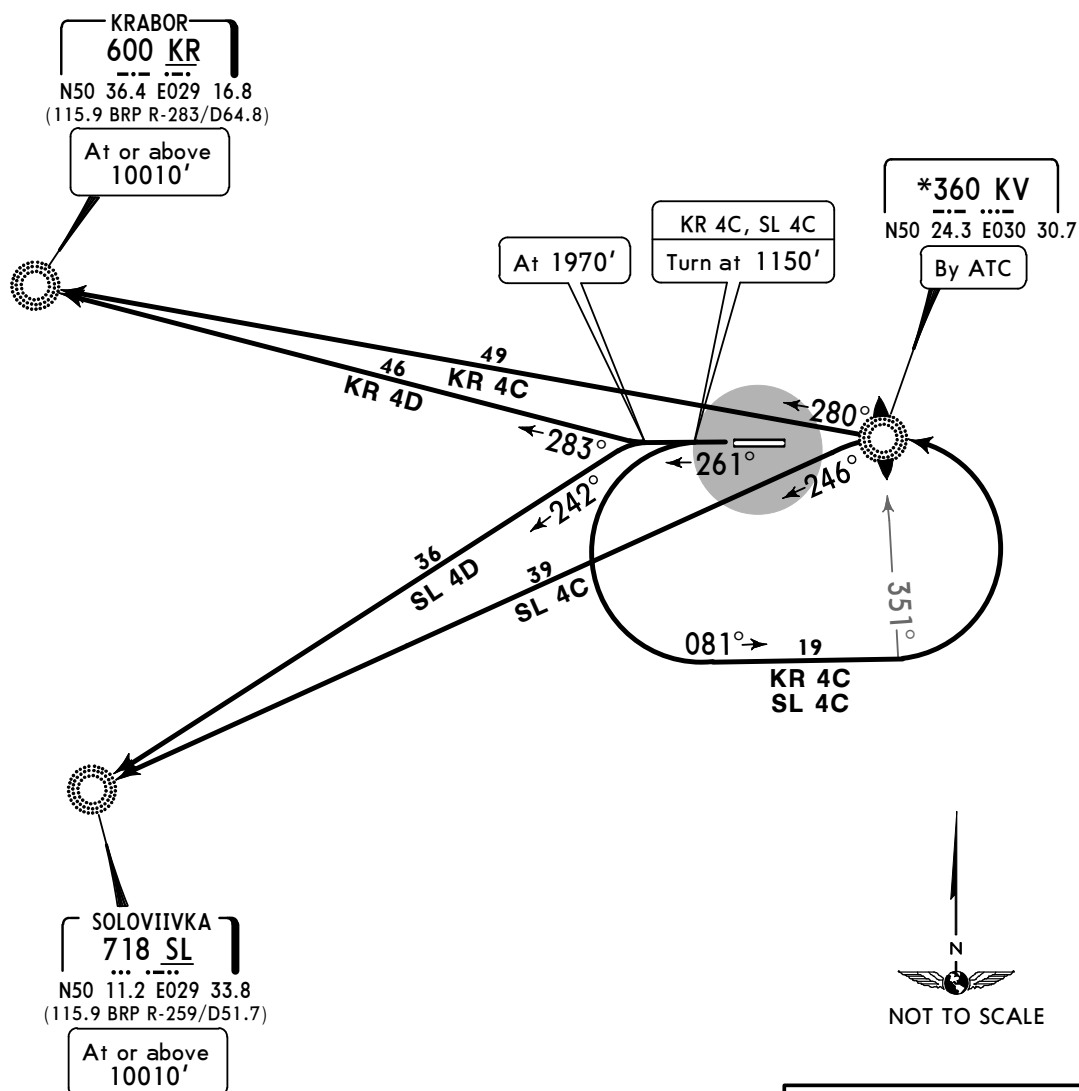
Apt Elev  
**587'**

Trans level: By ATC    Trans alt: 10010'



**KRABOR FOR CHARLIE (KR 4C)**  
**KRABOR FOUR DELTA (KR 4D)**  
**SOLOVIIVKA FOUR CHARLIE (SL 4C)**  
**SOLOVIIVKA FOUR DELTA (SL 4D)**  
**RWY 26 DEPARTURES**  
**TO WEST**

**TEMPORARY PROCEDURES**  
REFER ALSO TO LATEST NOTAMS



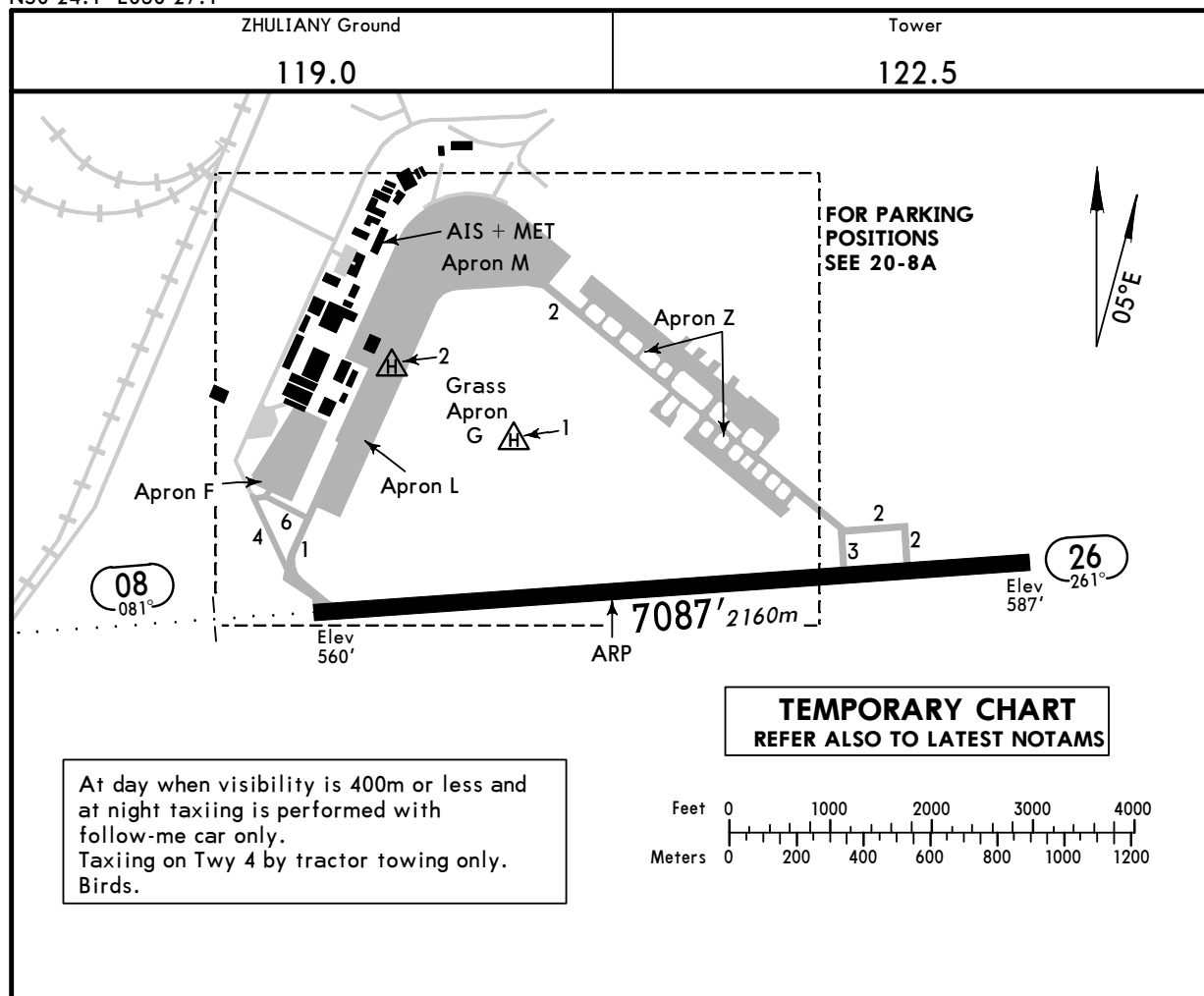
| FT/METER CONVERSION |         |
|---------------------|---------|
| QNH                 |         |
| 1150'               | - 350m  |
| 1970'               | - 600m  |
| 10010'              | - 3050m |

| SID                    | ROUTING                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>KR 4C</b>           | Climb on 261° track to 1150', turn LEFT, 081° track, at 351° bearing to KV turn LEFT to KV, turn RIGHT, 280° bearing to KR. |
| <b>KR 4D</b><br>By ATC | Climb on 261° track to 1970', turn RIGHT, intercept 283° bearing to KR.                                                     |
| <b>SL 4C</b>           | Climb on 261° track to 1150', turn LEFT, 081° track, at 351° bearing to KV turn LEFT to KV, turn LEFT, 246° bearing to SL.  |
| <b>SL 4D</b><br>By ATC | Climb on 261° track to 1970', turn LEFT, intercept 242° bearing to SL.                                                      |

**UKKK/IEV**  
Apt Elev **587'**  
N50 24.1 E030 27.1

**JEPPesen**  
14 AUG 09 **(20-8)** **Eff 27 Aug**

**KYIV, UKRAINE**  
**ZHULIANY**



| ADDITIONAL RUNWAY INFORMATION |          |     |                |             |          |       |
|-------------------------------|----------|-----|----------------|-------------|----------|-------|
| RWY                           |          |     | USABLE LENGTHS |             | TAKE-OFF | WIDTH |
|                               |          |     | LANDING        | BEYOND      |          |       |
|                               |          |     | Threshold      | Glide Slope |          |       |
| 08                            | RL (60m) | ALS | RVR            | 6236' 1901m |          | 148'  |
| 26                            | RL (60m) |     | RVR            |             |          | 45m   |
|                               |          |     |                |             |          |       |
|                               |          |     |                |             |          |       |
|                               |          |     |                |             |          |       |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

| 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                                                            |      |                          |                   |
| B                                                            | 250m | 400m                     | 500m              |
| C                                                            |      |                          |                   |
| D                                                            | 300m |                          |                   |
| 1 Operators applying U.S. Ops Specs: CL required below 300m. |      |                          |                   |

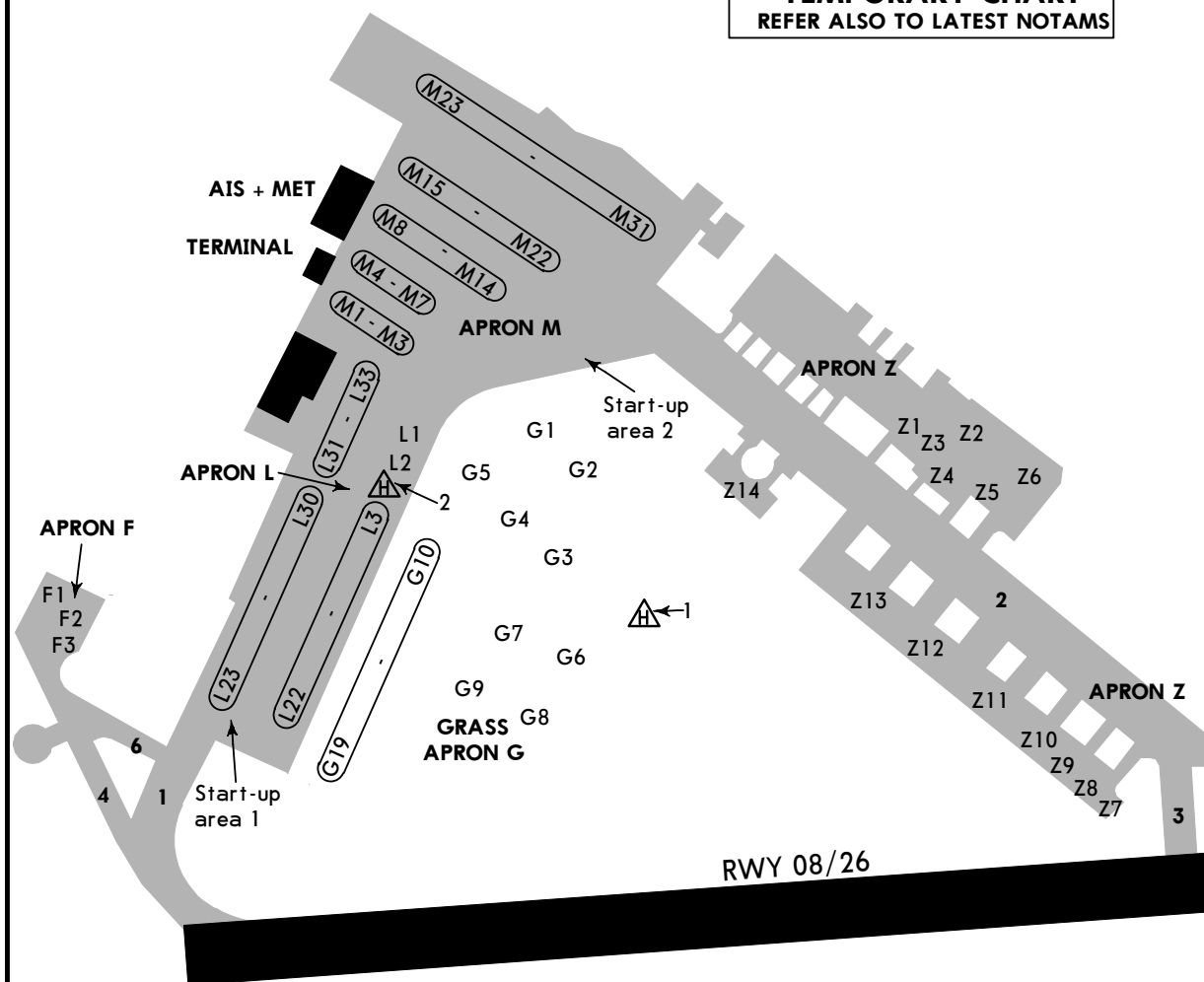
UKKK/IEV

**JEPPESEN**  
14 AUG 09 **20-8A** **Eff 27 Aug**

**KYIV, UKRAINE**  
**ZHULIANY**

NOT TO SCALE

**TEMPORARY CHART**  
REFER ALSO TO LATEST NOTAMS

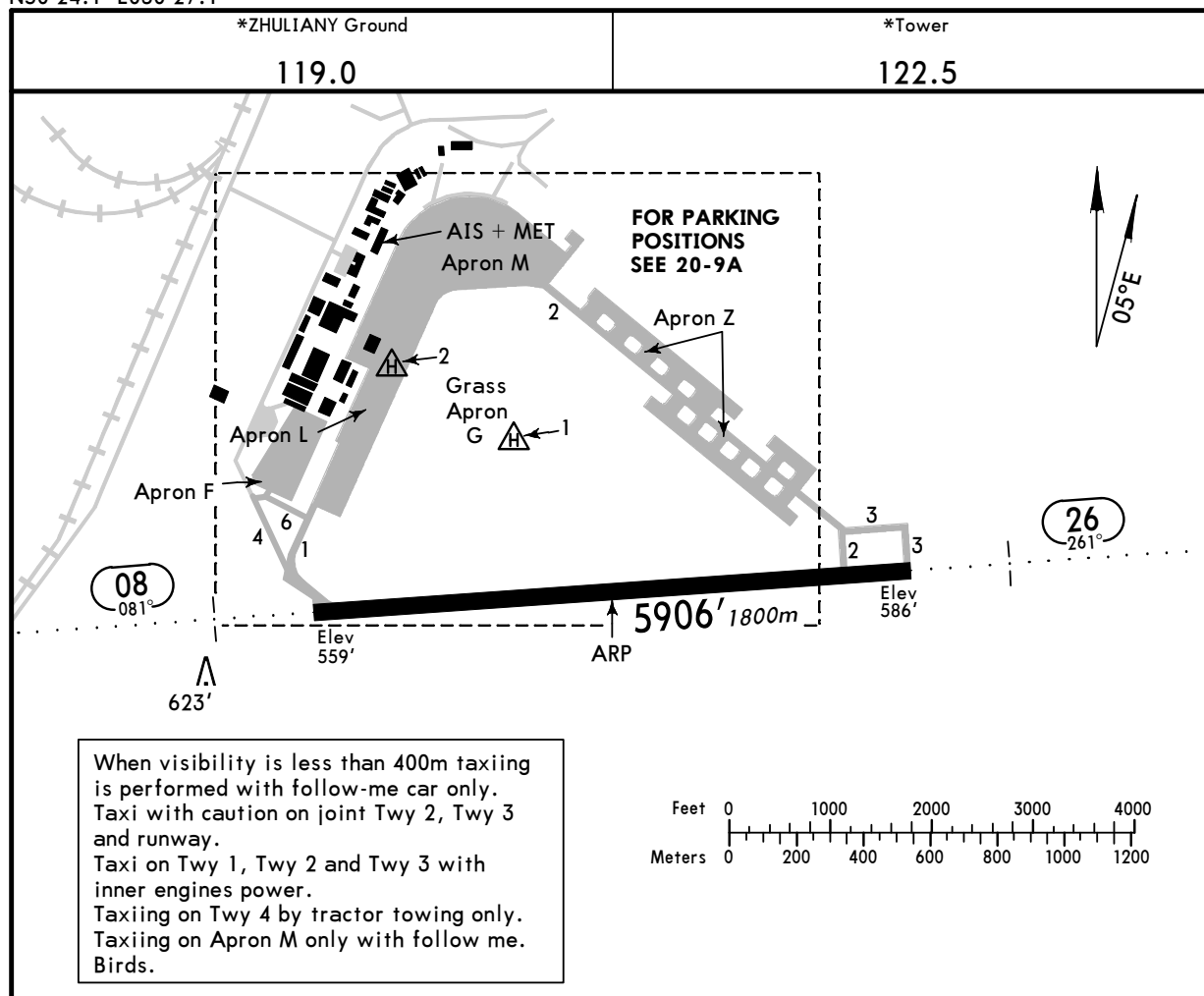


Stands F1, F2, G1 thru G9 and Z12 thru Z14 available for helicopters.

**UKKK/IEV**  
Apt Elev **586'**  
N50 24.1 E030 27.1

**JEPPESEN**  
14 MAR 08 **(20-9)**

**KYIV, UKRAINE**  
**ZHULIANY**



| ADDITIONAL RUNWAY INFORMATION |          |     |               |                |             |
|-------------------------------|----------|-----|---------------|----------------|-------------|
| RWY                           |          |     |               | USABLE LENGTHS |             |
|                               |          |     |               | LANDING BEYOND | TAKE-OFF    |
|                               |          |     |               | Threshold      |             |
| 08                            | RL (60m) | ALS | PAPI-L (3.0°) | RVR            | 4813' 1467m |
| 26                            | RL (60m) | ALS |               | RVR            | 4934' 1504m |
|                               |          |     |               |                |             |
|                               |          |     |               |                |             |
|                               |          |     |               |                |             |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

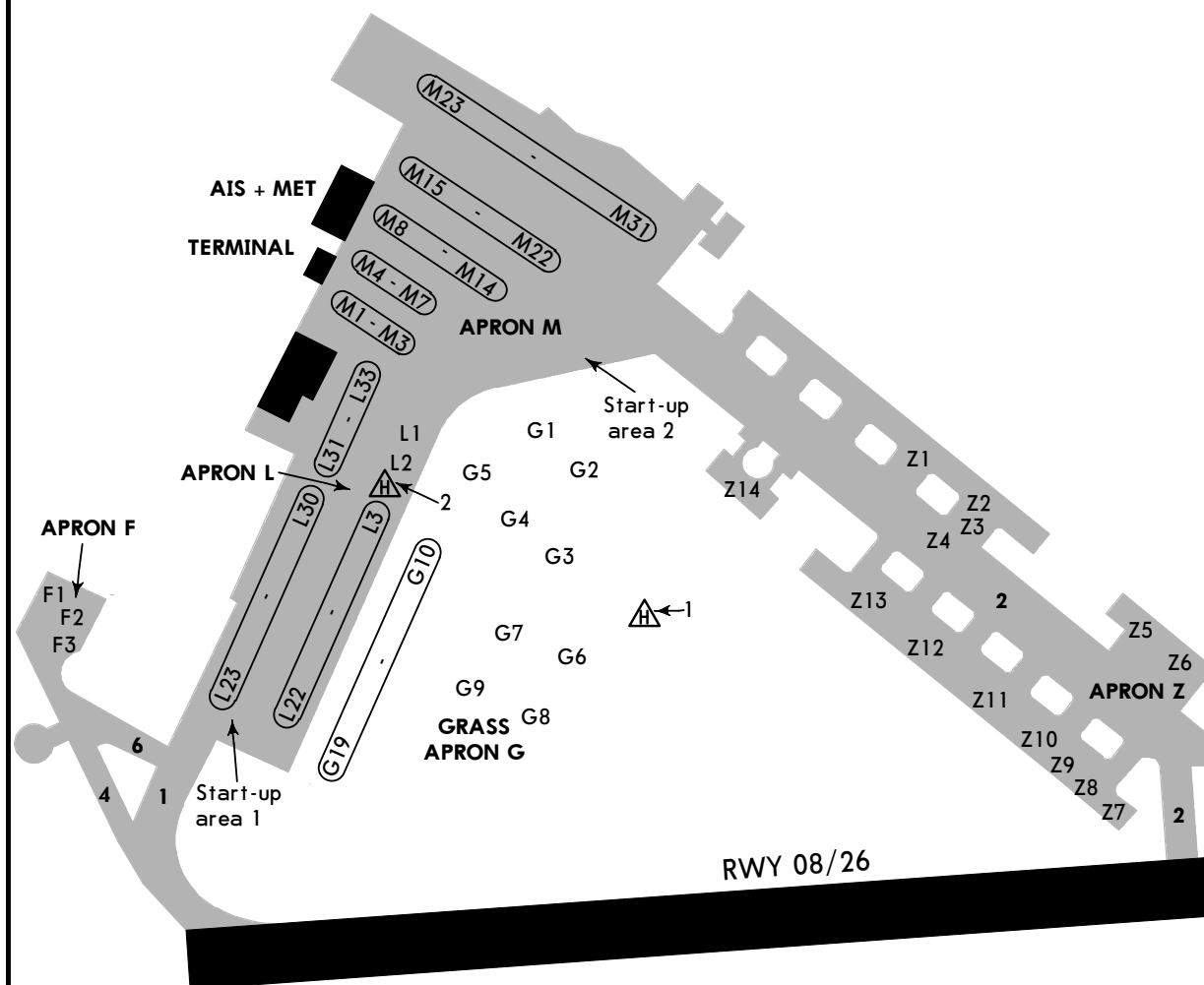
| JAR-OPS                                                             |      | TAKE-OFF <b>I</b>     |  |                |
|---------------------------------------------------------------------|------|-----------------------|--|----------------|
|                                                                     |      | All Rwys              |  |                |
| LVP must be in force                                                |      |                       |  |                |
| RCLM (DAY only) or RL                                               |      | RCLM (DAY only) or RL |  | NIL (DAY only) |
| A                                                                   |      |                       |  |                |
| B                                                                   | 250m |                       |  |                |
| C                                                                   |      | 400m                  |  | 500m           |
| D                                                                   | 300m |                       |  |                |
| <b>I</b> Operators applying U.S. Ops Specs: CL required below 300m. |      |                       |  |                |

UKKK/IEV

**JEPPESEN**  
14 MAR 08 (20-9A)

**KYIV, UKRAINE**  
ZHULIANY

NOT TO SCALE



Stands F1, F2, G1 thru G9 and Z12 thru Z14 available for helicopters.

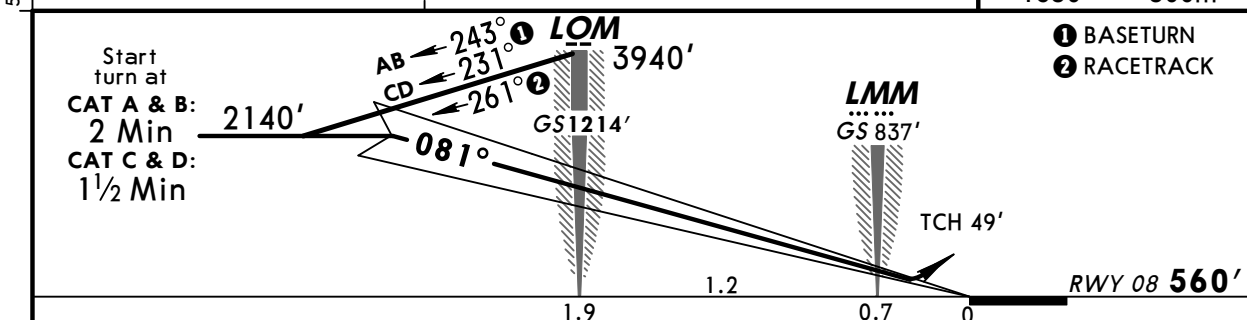
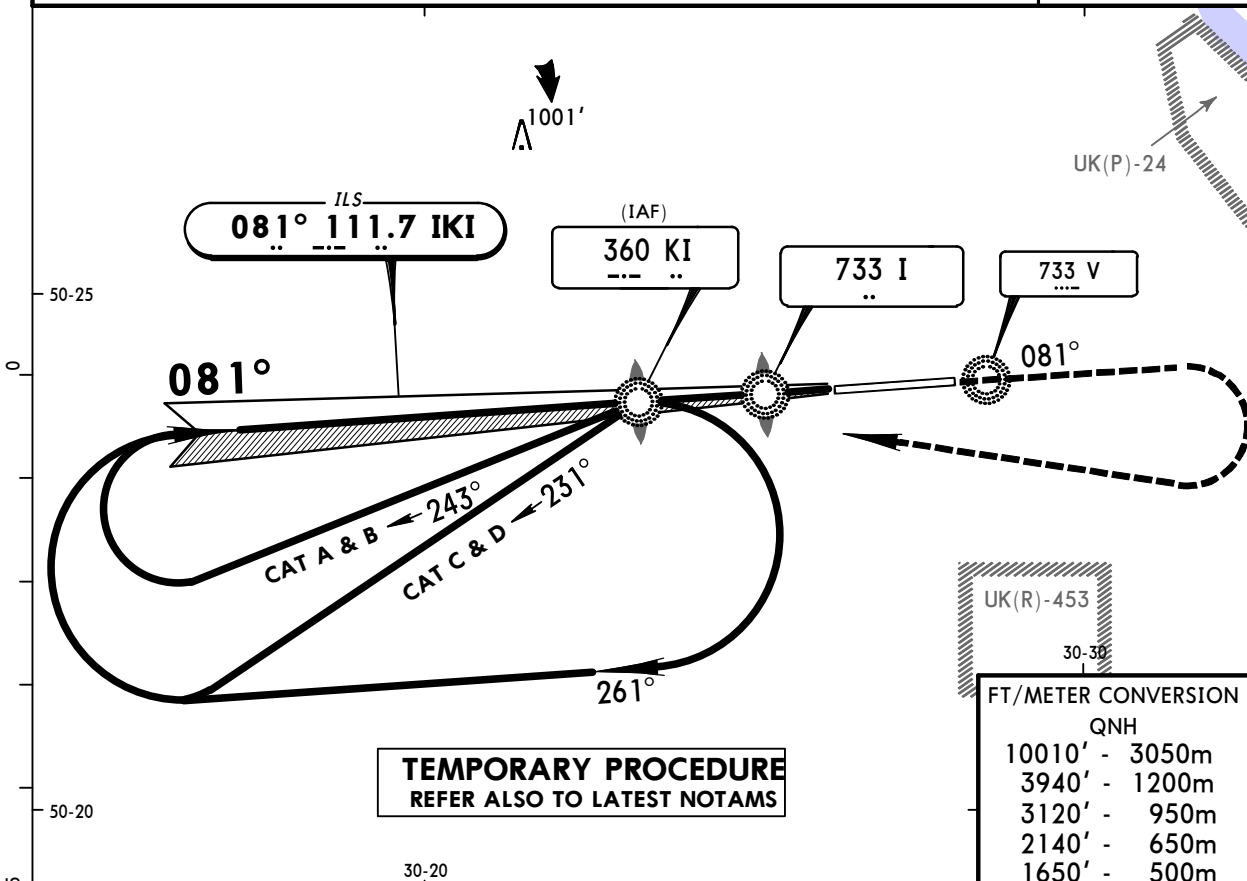
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
3 SEP 10 (21-01)

**KYIV, UKRAINE**  
**ILS Rwy 08**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                   | *ZHULIANY Arrival (APP)   | ZHULIANY Precision        | ZHULIANY Tower                                                    | Ground        |
|----------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-------------------------------------------------------------------|---------------|
| 123.0                                                                                              | 122.5                     | 122.5                     | 122.5                                                             | 119.0         |
| LOC<br>IKI<br>111.7                                                                                | Final<br>Apch Crs<br>081° | GS<br>LOM<br>1214' (654') | ILS<br>DA(H)<br>Refer to<br>Minimums<br>Apt Elev 587'<br>RWY 560' | 3000'         |
| <b>MISSED APCH:</b> Climb on 081° to 1650', then turn RIGHT (MAX 200 KT) climbing to 3120' to LOM. |                           |                           |                                                                   | MSA<br>KI NDB |
| Alt Set: hPa (MM on req) Rwy Elev: 20 hPa Trans level: By ATC Trans alt: 10010'                    |                           |                           |                                                                   |               |
| 1. CAUTION: Do not mistake lighted highway for ALS rwy 08. 2. Procedure restricted to MAX 200 KT.  |                           |                           |                                                                   |               |



|               |    |    |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|----|----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gnd speed-Kts | 70 | 90 | 100 | 120 | 140 | 160 | <div><div>ALS</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div> |
|---------------|----|----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

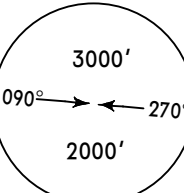
| JAR-OPS                                                                        |          | STRAIGHT-IN LANDING RWY 08 |          | CIRCLE-TO-LAND |  |
|--------------------------------------------------------------------------------|----------|----------------------------|----------|----------------|--|
| ILS<br>A: 761' (201') C: 781' (221')<br>DA(H)<br>B: 771' (211') D: 791' (231') |          | LOC (GS out)               |          |                |  |
| FULL                                                                           |          | ALS out                    |          |                |  |
| A                                                                              |          |                            |          |                |  |
| B                                                                              |          |                            |          |                |  |
| C                                                                              | RVR 800m | RVR 1000m                  | NOT AUTH |                |  |
| D                                                                              |          |                            |          |                |  |

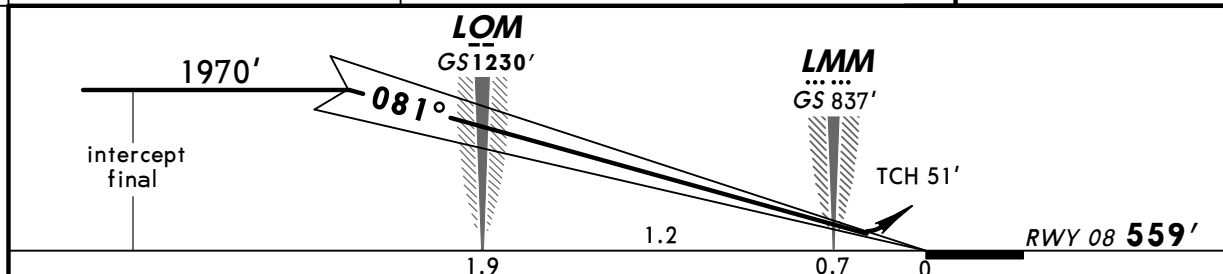
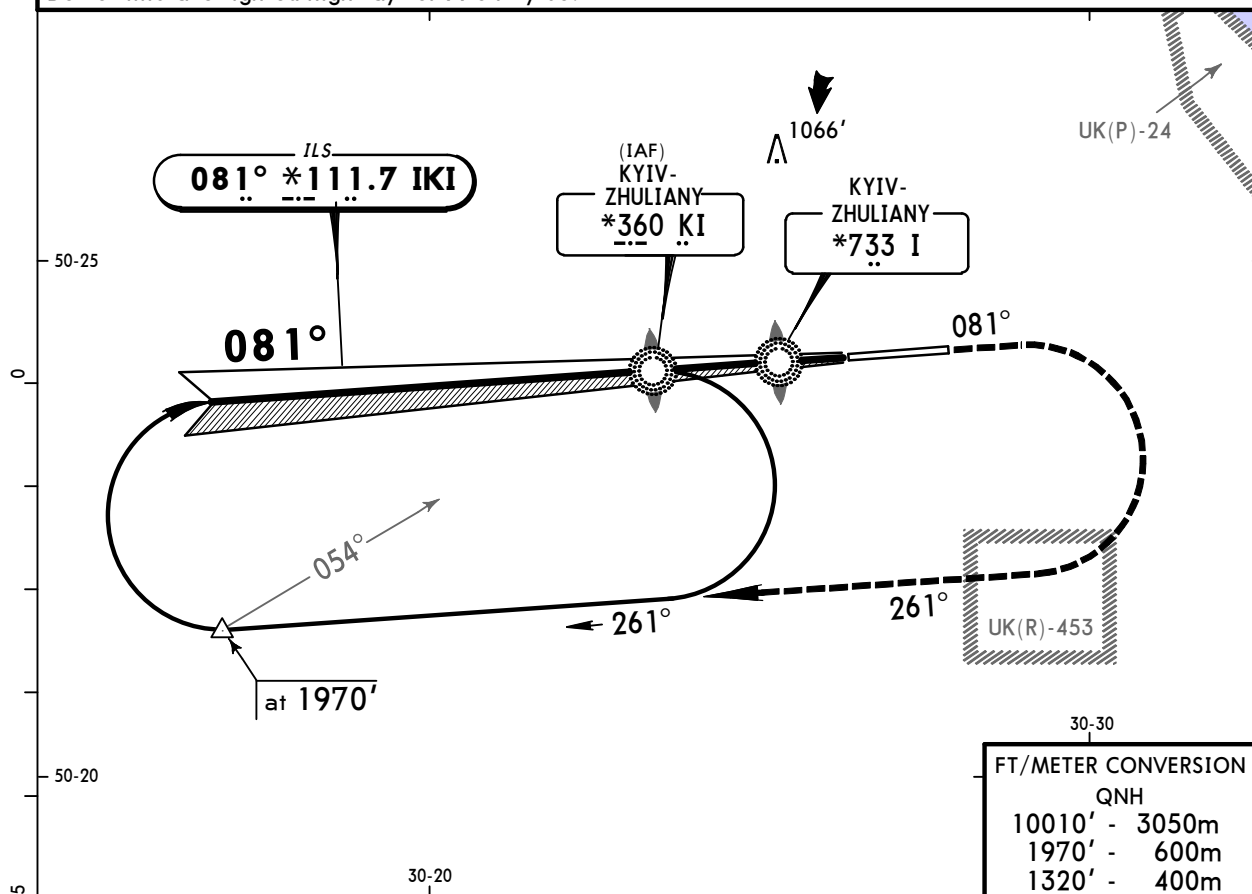
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
14 MAR 08 (21-1)

**KYIV, UKRAINE**  
**ILS or PAR Rwy 08**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                           |                           | *ZHULIANY Arrival (APP)           | *ZHULIANY Precision                  | *ZHULIANY Tower               | *Ground                                                                             |                   |
|------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|--------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|-------------------|
| 123.0                                                                                                      |                           | 122.5                             | 122.5                                | 122.5                         | 119.0                                                                               |                   |
| LOC<br>IKI<br>*111.7                                                                                       | Final<br>Apch Crs<br>081° | ILS/PAR GS<br>LOM<br>1230' (671') | ILS<br>DA(H)<br>Refer to<br>Minimums | Apt Elev 586'<br><br>RWY 559' |  |                   |
| RADAR                                                                                                      |                           |                                   | PAR<br>DA(H)<br>759' (200')          |                               |                                                                                     |                   |
| MISSED APCH: Climb on 081° to 1320', then turn RIGHT onto 261° climbing to 1970', then according to chart. |                           |                                   |                                      |                               |                                                                                     | MSA<br>KI NDB     |
| Alt Set: hPa (MM on req)                                                                                   |                           | Rwy Elev: 20 hPa                  | Trans level: By ATC                  |                               |                                                                                     | Trans alt: 10010' |
| Do not mistake lighted highway for ALS rwy 08.                                                             |                           |                                   |                                      |                               |                                                                                     |                   |



| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | ALS | 1320' | 081° | 261° | 1970' |
|---------------|-------|-----|-----|-----|-----|-----|-----|-------|------|------|-------|
| ILS or PAR GS | 3.00° | 377 | 485 | 539 | 647 | 755 | 862 | PAPI  | ↑    | RT   | ↑     |

| JAR-OPS |  | STRAIGHT-IN LANDING RWY 08    |  |              |  | CIRCLE-TO-LAND    |  |
|---------|--|-------------------------------|--|--------------|--|-------------------|--|
| DA(H)   |  | ILS                           |  | LOC (GS out) |  | PAR               |  |
|         |  | A: 761' (202') C: 781' (222') |  |              |  | DA(H) 759' (200') |  |
|         |  | B: 771' (212') D: 791' (232') |  |              |  |                   |  |
|         |  | FULL                          |  | ALS out      |  | ALS out           |  |
| A       |  | RVR 800m                      |  | RVR 1000m    |  | NOT AUTH          |  |
| B       |  |                               |  |              |  |                   |  |
| C       |  |                               |  |              |  |                   |  |
| D       |  |                               |  |              |  |                   |  |

**UKKK/IEV**  
**ZHULIANY**

**JEPPesen**  
14 MAR 08 (21-2)

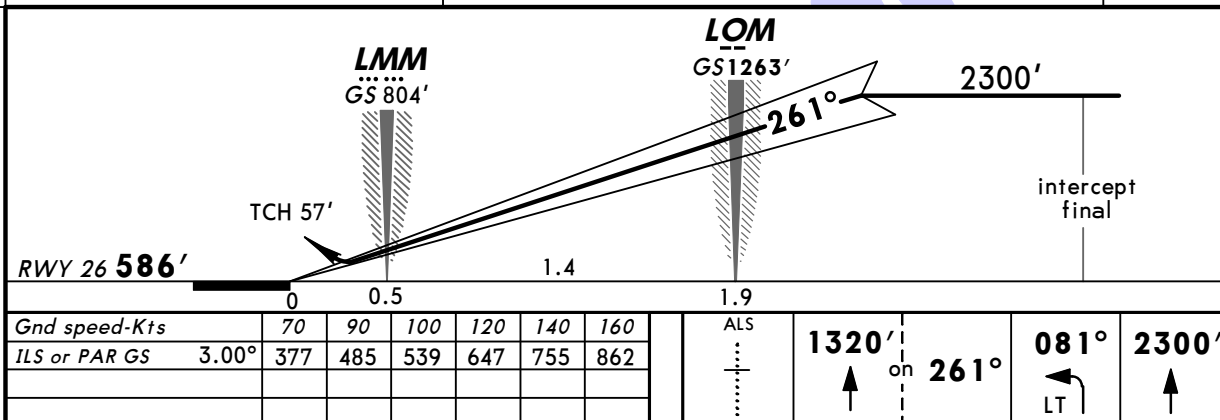
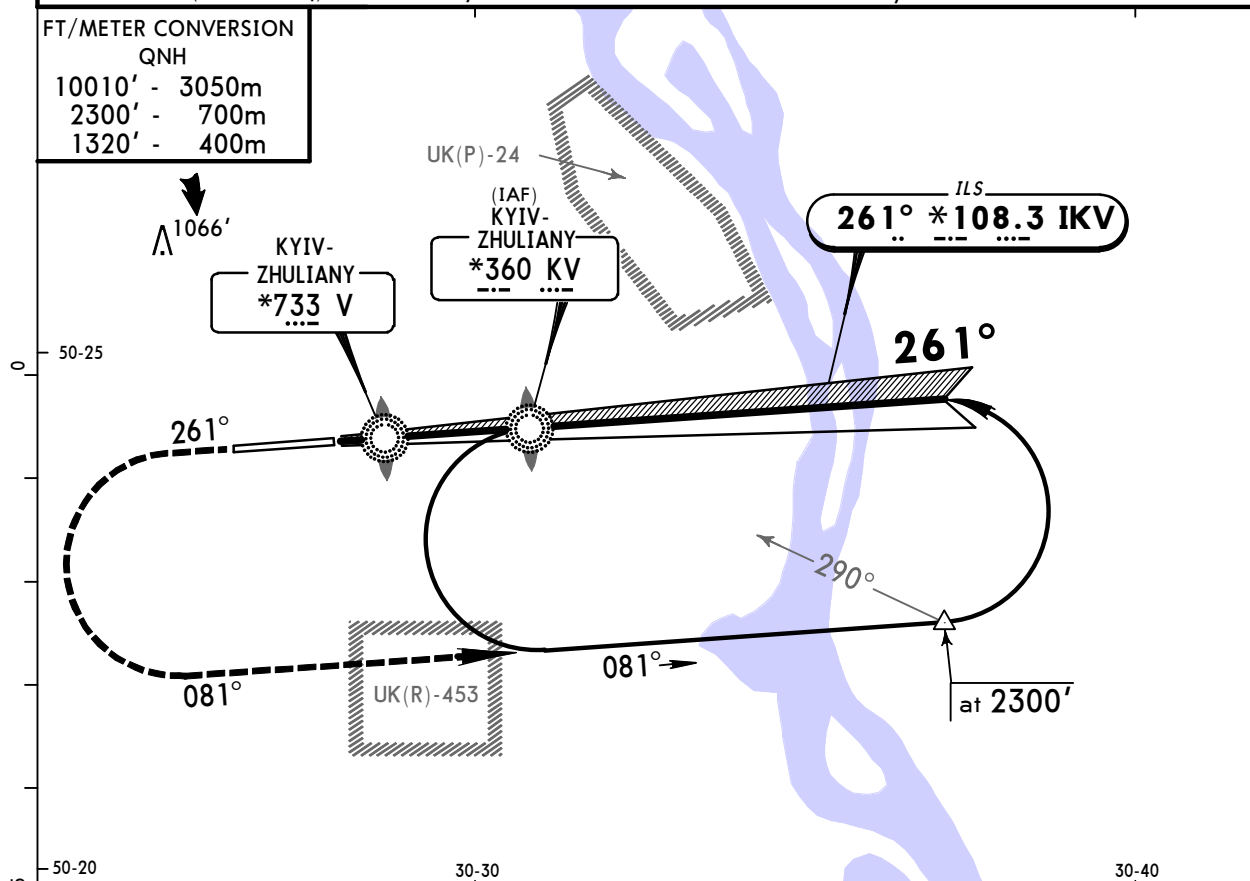
**KYIV, UKRAINE**  
**ILS or PAR Rwy 26**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                          | *ZHULIANY Arrival (APP)   | *ZHULIANY Precision               | *ZHULIANY Tower                                                     | *Ground                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|---------------------------------------------------------------------|---------------------------------|
| 123.0                                                                                                     | 122.5                     | 122.5                             | 122.5                                                               | 119.0                           |
| LOC<br>IKV<br>*108.3                                                                                      | Final<br>Apch Crs<br>261° | ILS/PAR GS<br>LOM<br>1263' (677') | ILS<br>DA(H)<br>Refer to<br>Minimums<br>PAR<br>DA(H)<br>786' (200') | Apt Elev 586'<br>RWY 586'       |
| RADAR                                                                                                     |                           |                                   |                                                                     | 3000'<br>090° → ← 270°<br>2000' |
| MISSED APCH: Climb on 261° to 1320', then turn LEFT onto 081° climbing to 2300', then according to chart. |                           |                                   |                                                                     | MSA<br>KV NDB                   |

Alt Set: hPa (MM on req) Rwy Elev: 21 hPa Trans level: By ATC Trans alt: 10010'

FT/METER CONVERSION  
QNH  
10010' - 3050m  
2300' - 700m  
1320' - 400m



| JAR-OPS                                  |          | STRAIGHT-IN LANDING RWY 26 |          | CIRCLE-TO-LAND    |           |
|------------------------------------------|----------|----------------------------|----------|-------------------|-----------|
| ILS                                      |          | LOC                        |          | PAR               |           |
| DA(H) ABC: 786' (200')<br>D: 791' (205') |          | (GS out)                   |          | DA(H) 786' (200') |           |
| FULL                                     | ALS out  |                            |          |                   | ALS out   |
| A                                        |          |                            |          |                   |           |
| B                                        |          |                            |          |                   |           |
| C                                        | RVR 800m | RVR 1000m                  | NOT AUTH | RVR 800m          | RVR 1000m |
| D                                        |          |                            |          |                   |           |

PANS OPS

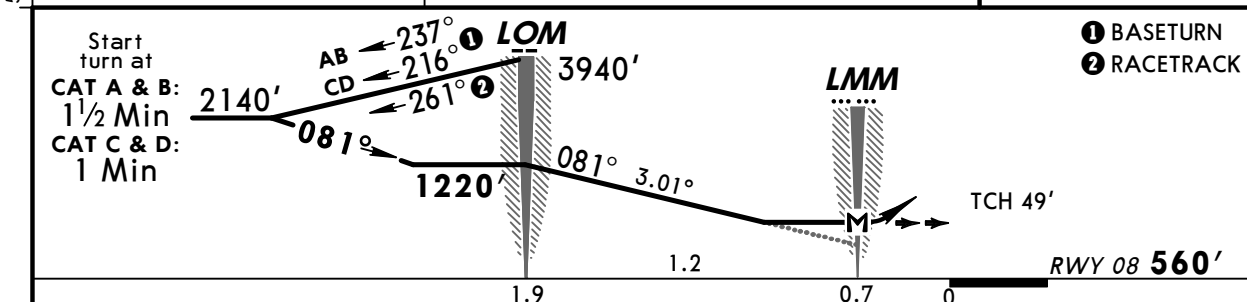
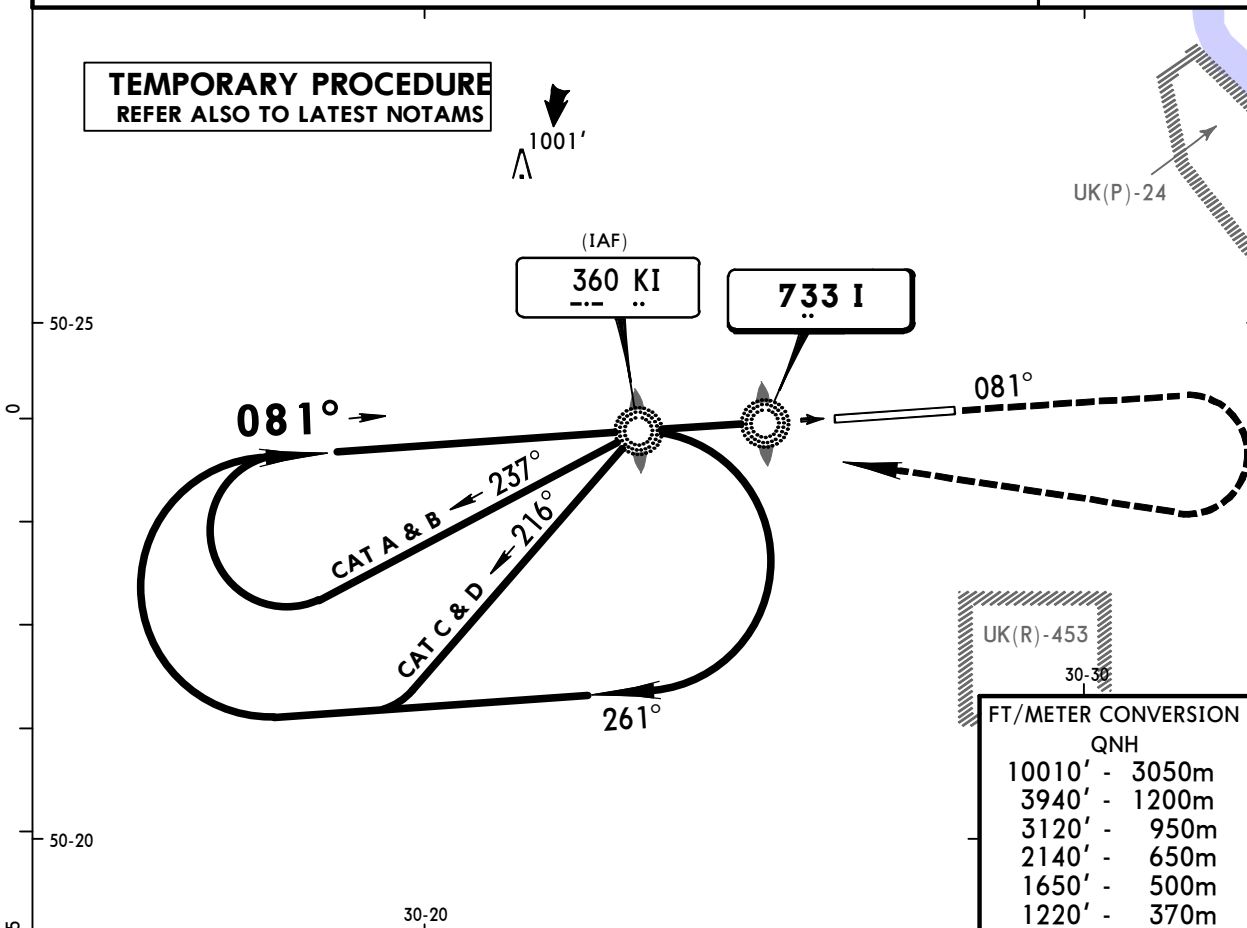
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
3 SEP 10 **(26-01)**

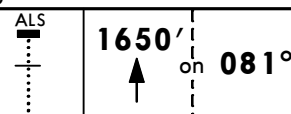
**KYIV, UKRAINE**  
**NDB Rwy 08**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                                                                                                     | *ZHULIANY Arrival (APP)          | ZHULIANY Precision                        | ZHULIANY Tower                                                                    | Ground                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|
| 123.0                                                                                                                                                                                | 122.5                            | 122.5                                     | 122.5                                                                             | 119.0                      |
| NDB<br>I<br><b>733</b>                                                                                                                                                               | Final<br>Apch Crs<br><b>081°</b> | Minimum Alt<br>LOM<br><b>1220'</b> (660') | MDA(H)<br>(CONDITIONAL)<br><b>990'</b> (430')<br>Apt Elev 587'<br>RWY <b>560'</b> | 3000'<br><br>MSA<br>KI NDB |
| <b>MISSED APCH:</b> Climb on 081° to 1650', then turn RIGHT (MAX 200 KT) climbing to 3120' to LOM.                                                                                   |                                  |                                           |                                                                                   |                            |
| Alt Set: hPa (MM on req) Rwy Elev: 20 hPa Trans level: By ATC Trans alt: 10010'<br>1. CAUTION: Do not mistake lighted highway for ALS rwy 08. 2. Procedure restricted to MAX 200 KT. |                                  |                                           |                                                                                   |                            |



| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 |
|---------------------|-----|-----|-----|-----|-----|-----|
| Descent Angle 3.01° | 373 | 479 | 532 | 639 | 745 | 852 |
| MAP at LMM          |     |     |     |     |     |     |



| JAR-OPS |           | STRAIGHT-IN LANDING RWY 08             |           |                                        |  | CIRCLE-TO-LAND |
|---------|-----------|----------------------------------------|-----------|----------------------------------------|--|----------------|
|         |           | I NDB<br>with LOM<br>MDA(H) 990'(430') |           | I NDB<br>w/o LOM<br>MDA(H) 1140'(580') |  |                |
|         |           | ALS out                                |           | ALS out                                |  |                |
| A       | RVR 1300m | RVR 1500m                              | RVR 1500m |                                        |  | NOT<br>AUTH    |
| B       | RVR 1400m |                                        |           |                                        |  |                |
| C       | RVR 1600m | RVR 1800m                              | RVR 1800m | RVR 2000m                              |  |                |
| D       | RVR 1800m | RVR 2000m                              | RVR 2000m |                                        |  |                |

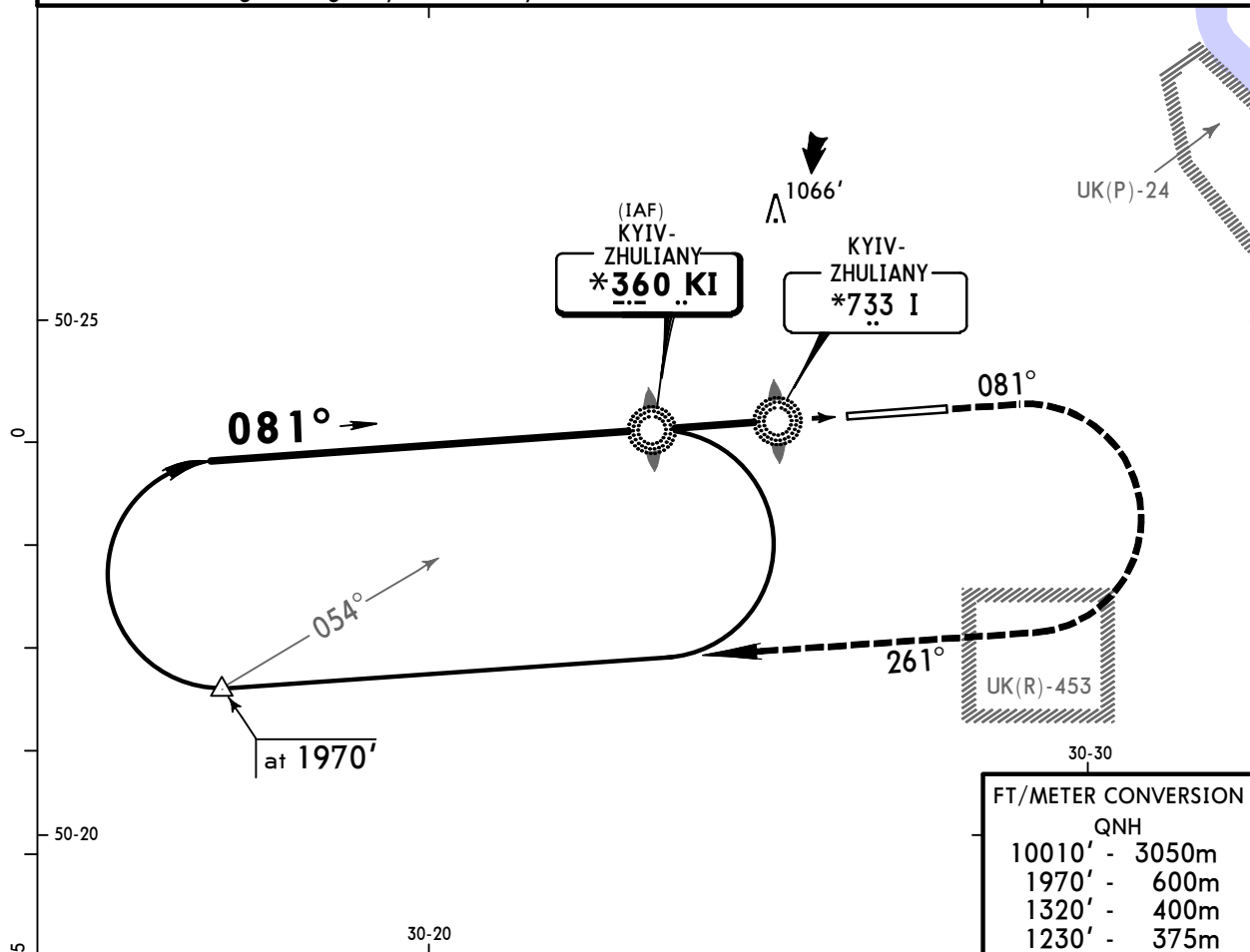
**UKKK/IEV**  
**ZHULIANY**

**JEPPESEN**  
14 MAR 08 (26-1)

**KYIV, UKRAINE**  
**NDB Rwy 08**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                                                           | *ZHULIANY Arrival (APP)          | *ZHULIANY Precision                       | *ZHULIANY Tower              | *Ground                          |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|------------------------------|----------------------------------|
| 123.0                                                                                                                                      | 122.5                            | 122.5                                     | 122.5                        | 119.0                            |
| NDB<br>KI<br><b>*360</b>                                                                                                                   | Final<br>Apch Crs<br><b>081°</b> | Minimum Alt<br>LOM<br><b>1230'</b> (671') | MDA(H)<br><b>960'</b> (401') | Apt Elev 586'<br>RWY <b>559'</b> |
| <b>MISSED APCH:</b> Climb on 081° to 1320', then turn RIGHT onto 261° climbing to 1970', then according to chart.                          |                                  |                                           |                              |                                  |
| Alt Set: hPa (MM on req)    Rwy Elev: 20 hPa    Trans level: By ATC    Trans alt: 10010'<br>Do not mistake lighted highway for ALS rwy 08. |                                  |                                           |                              |                                  |
| <div style="text-align: center;"> </div>                                                                                                   |                                  |                                           |                              |                                  |
| MSA<br>KI NDB                                                                                                                              |                                  |                                           |                              |                                  |



|                       |     |     |     |     |     |     |                                                                                                                                           |       |         |      |       |
|-----------------------|-----|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | <div style="display: flex; flex-direction: column; align-items: center;"> <div>ALS</div> <div>⋮</div> <div>PAPI</div> <div>⋮</div> </div> | 1320' | on 081° | 261° | 1970' |
| Descent Gradient 5.2% | 369 | 474 | 527 | 632 | 737 | 843 |                                                                                                                                           |       |         | RT   |       |
| MAP at LMM            |     |     |     |     |     |     |                                                                                                                                           |       |         |      |       |

JAR-OPS

**STRAIGHT-IN LANDING RWY 08**  
  
**MDA(H) 960' (401')**

|   |           |           |          |
|---|-----------|-----------|----------|
|   |           | ALS out   | NOT AUTH |
| A | RVR 1300m | RVR 1500m |          |
| B | RVR 1400m | RVR 1800m |          |
| C | RVR 1600m | RVR 2000m |          |
| D | RVR 1800m |           |          |

PANS OPS

PANS OPS

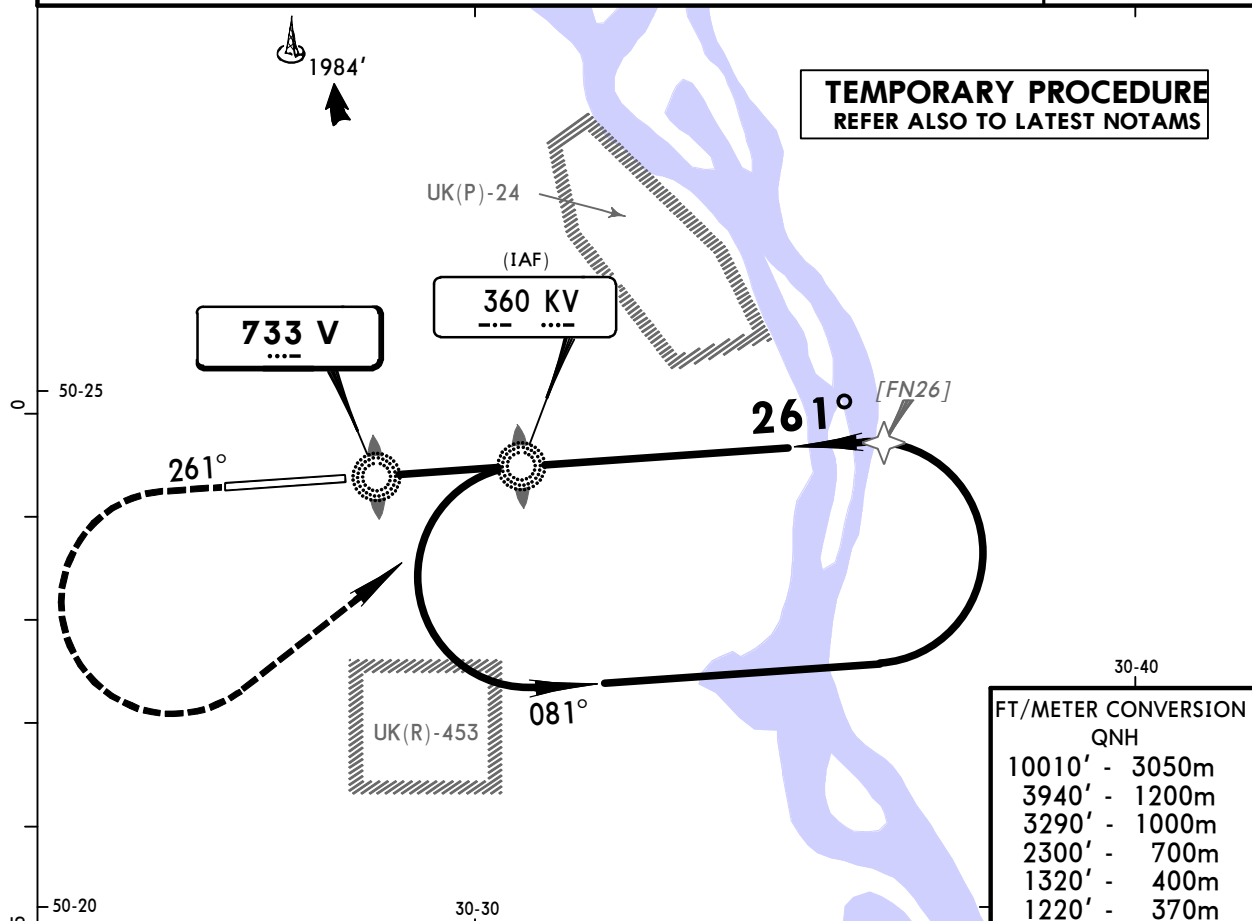
**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
3 SEP 10 (26-02)

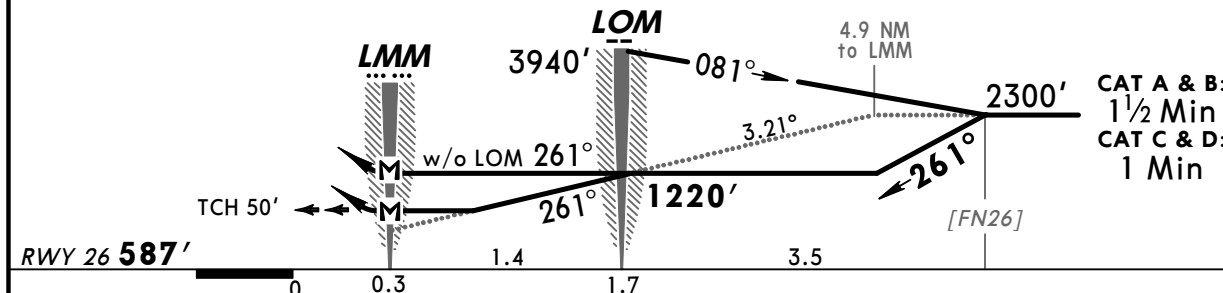
**KYIV, UKRAINE**  
**NDB Rwy 26**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                                                                                                                                      | *ZHULIANY Arrival (APP)          | *ZHULIANY Precision                       | *ZHULIANY Tower                                | *Ground                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|------------------------------------------------|-----------------------------------------|
| 123.0                                                                                                                                                                                                                 | 122.5                            | 122.5                                     | 122.5                                          | 119.0                                   |
| NDB<br>V<br><b>733</b>                                                                                                                                                                                                | Final<br>Apch Crs<br><b>261°</b> | Minimum Alt<br>LOM<br><b>1220'</b> (633') | MDA(H)<br>(CONDITIONAL)<br><b>1100'</b> (513') | Apt Elev <b>587'</b><br>RWY <b>587'</b> |
| <b>MISSED APCH:</b> Climb on 261° to 1320', then turn LEFT (MAX 200 KT) climbing to 3290' to KV NDB.                                                                                                                  |                                  |                                           |                                                |                                         |
| Alt Set: hPa (MM on req) Rwy Elev: 21 hPa Trans level: By ATC Trans alt: 10010'<br>Racetrack restricted to MAX 200 KT.                                                                                                |                                  |                                           |                                                |                                         |
| <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">             3000'           </div> MSA<br>KV NDB |                                  |                                           |                                                |                                         |



| FT/METER CONVERSION |       |
|---------------------|-------|
| QNH                 |       |
| 10010'              | 3050m |
| 3940'               | 1200m |
| 3290'               | 1000m |
| 2300'               | 700m  |
| 1320'               | 400m  |
| 1220'               | 370m  |



| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 |
|---------------------|-----|-----|-----|-----|-----|-----|
| Descent Angle 3.21° | 398 | 511 | 568 | 682 | 795 | 909 |
| MAP at LMM          |     |     |     |     |     |     |

| JAR-OPS |  | STRAIGHT-IN LANDING RWY 26                      |                                                | CIRCLE-TO-LAND |  |
|---------|--|-------------------------------------------------|------------------------------------------------|----------------|--|
|         |  | V NDB<br>with LOM<br>MDA(H) <b>1100'</b> (513') | V NDB<br>w/o LOM<br>MDA(H) <b>1220'</b> (633') |                |  |
| A       |  | RVR 1500m                                       | RVR 1500m                                      | NOT AUTH       |  |
| B       |  | RVR 2000m                                       | RVR 2000m                                      |                |  |
| C       |  |                                                 |                                                |                |  |
| D       |  |                                                 |                                                |                |  |

CHANGES: Missed approach.

© JEPPESSEN, 2009, 2010. ALL RIGHTS RESERVED.

**UKKK/IEV**  
**ZHULIANY**

**JEPPESSEN**  
14 MAR 08 (26-2)

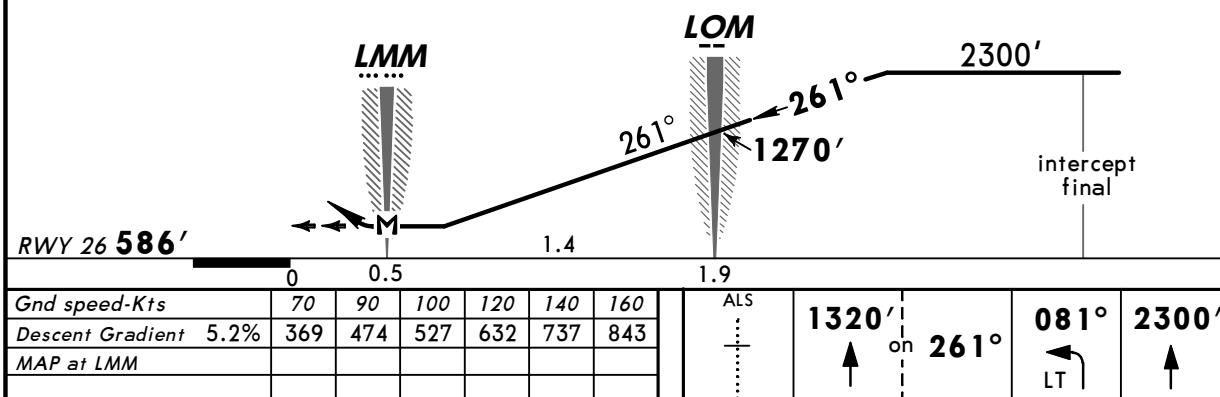
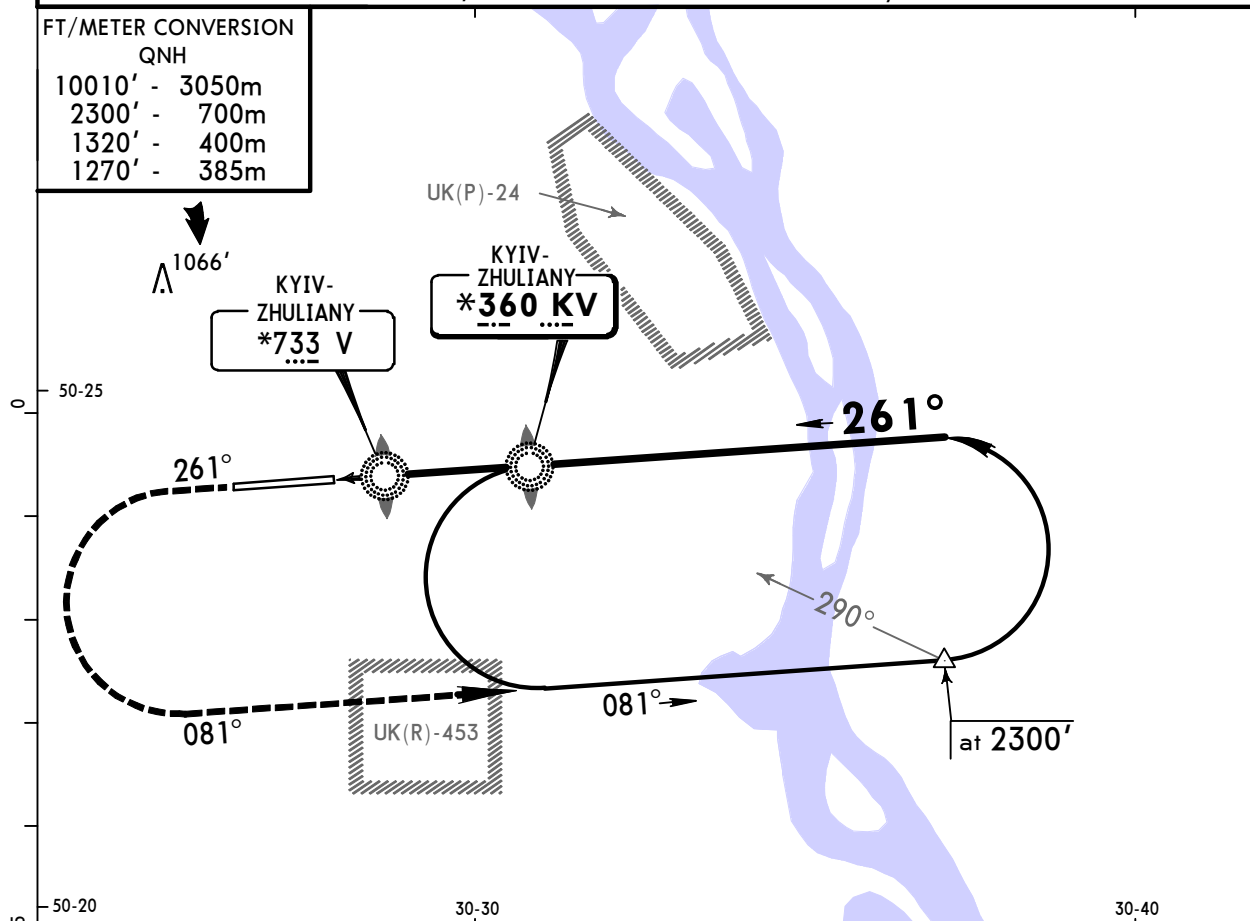
**KYIV, UKRAINE**  
**NDB Rwy 26**

BRIEFING STRIP

| KYIV Radar (APP)                                                                                                 | *ZHULIANY Arrival (APP)          | *ZHULIANY Precision                       | *ZHULIANY Tower               | *Ground                          |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|-------------------------------|----------------------------------|
| 123.0                                                                                                            | 122.5                            | 122.5                                     | 122.5                         | 119.0                            |
| NDB<br>KV<br><b>*360</b>                                                                                         | Final<br>Apch Crs<br><b>261°</b> | Minimum Alt<br>LOM<br><b>1270'</b> (684') | MDA(H)<br><b>1090'</b> (504') | Apt Elev 586'<br>RWY <b>586'</b> |
| <b>MISSED APCH:</b> Climb on 261° to 1320', then turn LEFT onto 081° climbing to 2300', then according to chart. |                                  |                                           |                               |                                  |
| <div> <div>3000'</div> <div>090° → ← 270°</div> <div>2000'</div> <div>MSA KV NDB</div> </div>                    |                                  |                                           |                               |                                  |
| Alt Set: hPa (MM on req)                                                                                         | Rwy Elev: 21 hPa                 | Trans level: By ATC                       | Trans alt: 10010'             |                                  |

FT/METER CONVERSION  
QNH

|        |   |       |
|--------|---|-------|
| 10010' | - | 3050m |
| 2300'  | - | 700m  |
| 1320'  | - | 400m  |
| 1270'  | - | 385m  |



| JAR-OPS |           |  |  | STRAIGHT-IN LANDING RWY 26 |  | CIRCLE-TO-LAND |  |
|---------|-----------|--|--|----------------------------|--|----------------|--|
|         |           |  |  | MDA(H) <b>1090'</b> (504') |  |                |  |
|         |           |  |  | ALS out                    |  |                |  |
| A       |           |  |  | RVR 1500m                  |  |                |  |
| B       |           |  |  |                            |  |                |  |
| C       | RVR 1800m |  |  |                            |  |                |  |
| D       | RVR 2000m |  |  | RVR 2000m                  |  |                |  |

PANS OPS

CHANGES: Minimums.

© JEPPESSEN, 2004, 2008. ALL RIGHTS RESERVED.