

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

**No revision activity since Disc 11-2011**

# **TERMINAL CHART NOTAMs**

## **Chart NOTAMs for Airport UDYZ**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

(10-1R) In case of com failure during radar vectoring proceed to ZVR VOR DME at last cleared altitude but not below 7000'.

## General Info

Yerevan, ARM

N 40° 08.8' E 44° 23.8' Mag Var: 4.6°E

Elevation: 2838'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 uses DST

## Runway Info

Runway 09-27 12631' x 184' asphalt

Runway 09 (85.0°M) TDZE 2800'

Lights: Edge, ALS, Centerline, TDZ

Runway 27 (265.0°M) TDZE 2838'

Lights: Edge, Centerline

## Communications Info

ATIS **119.5**

Yerevan Tower **120.9**

Yerevan Ground Control **119.0**

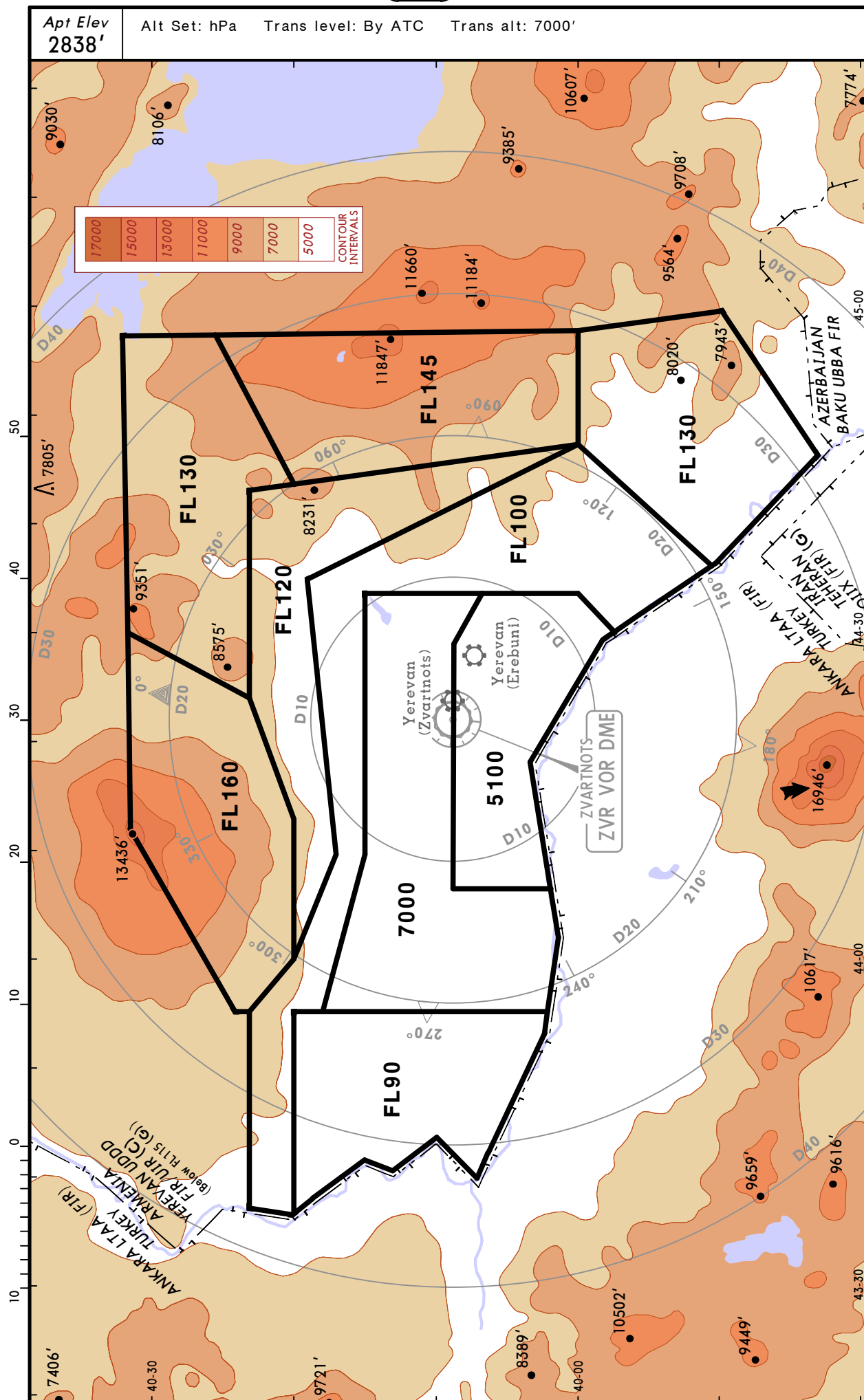
Yerevan Approach Control **126.0**

## Notebook Info

**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPesen**  
25 MAY 07 **(10-1R)**

**YEREVAN, ARMENIA**  
**RADAR MINIMUM ALTITUDES**

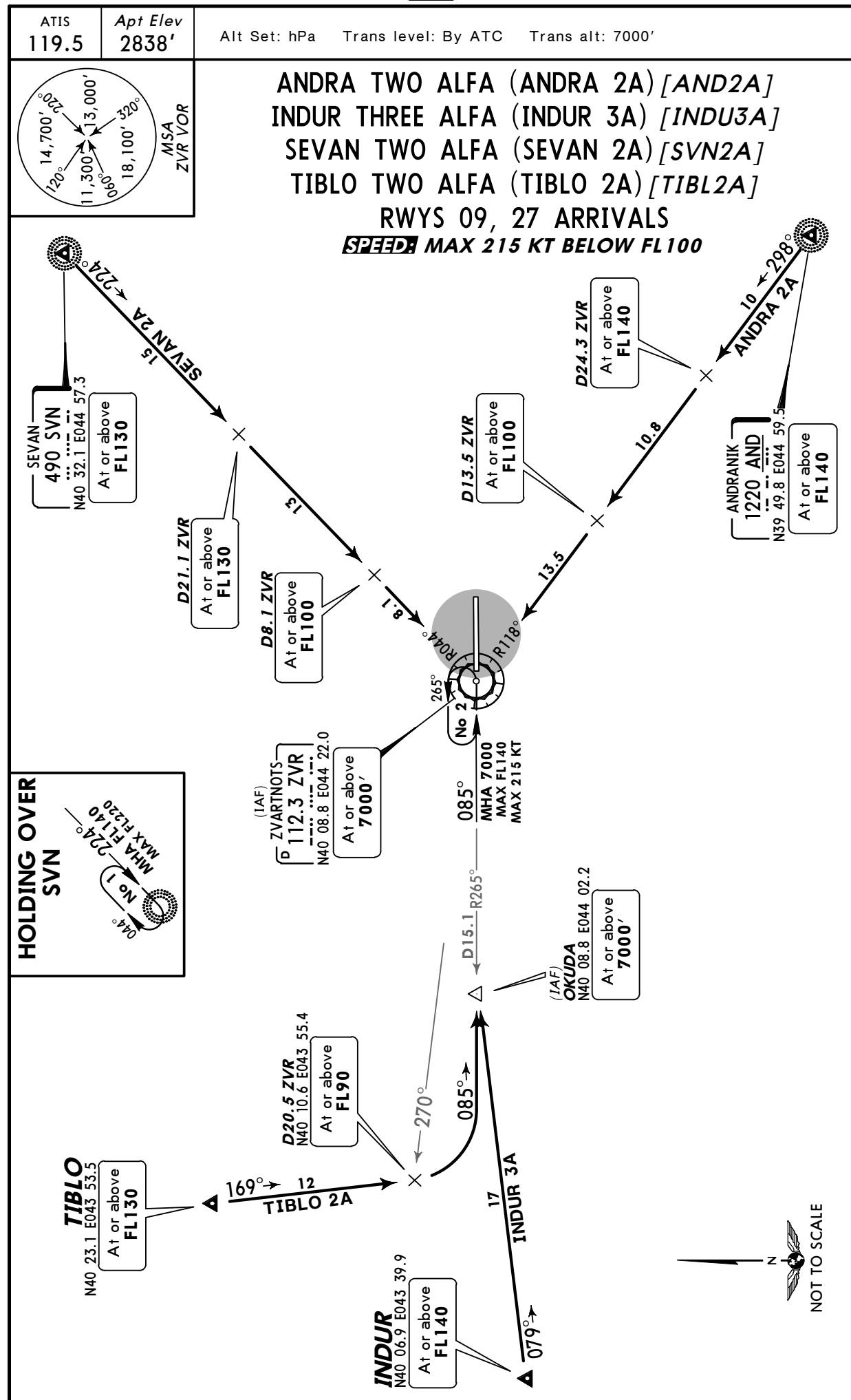


**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPESEN**  
30 JAN 09 **10-2** **Eff 12 Feb**

**YEREVAN, ARMENIA**

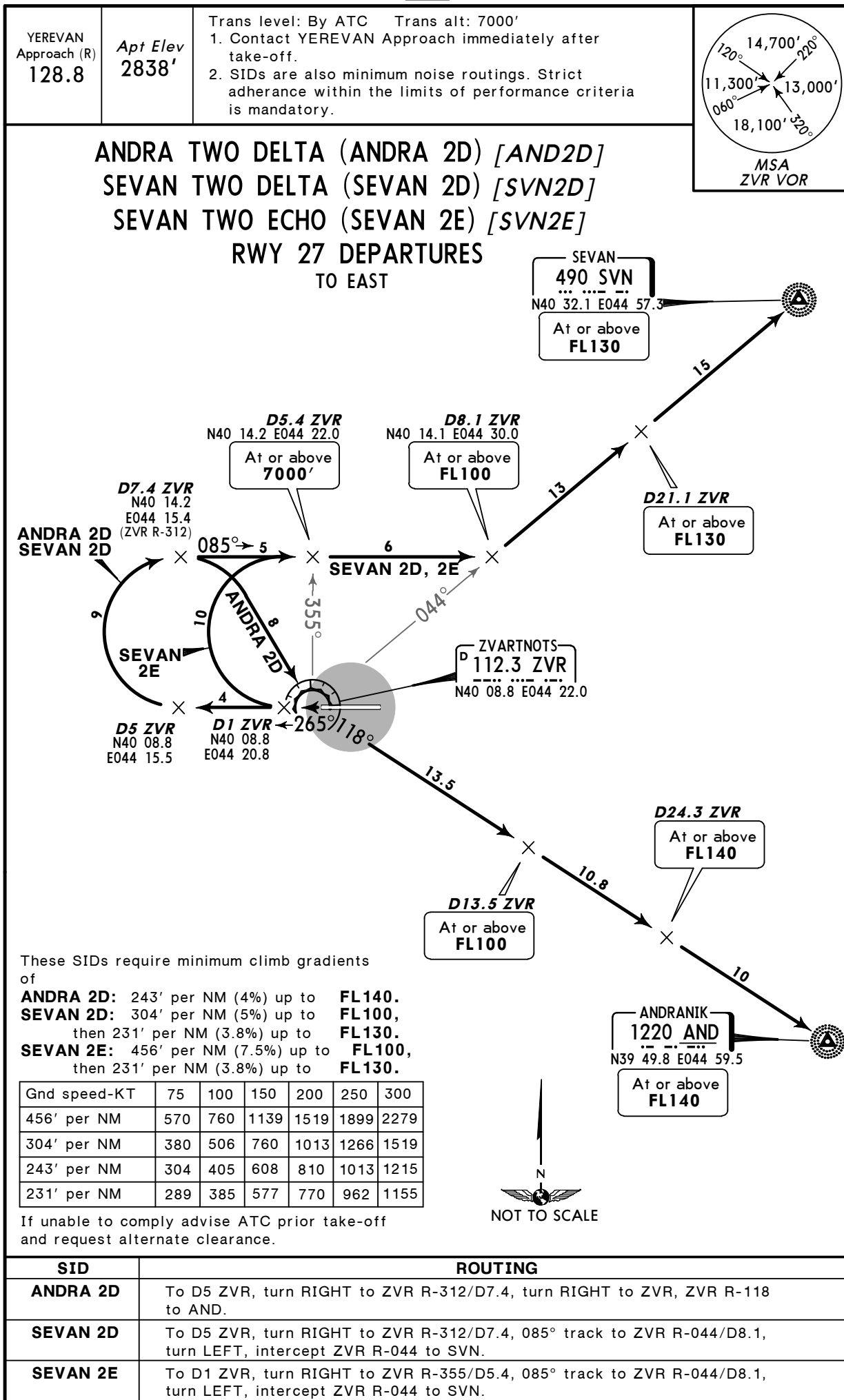
**STAR**



**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPESEN**  
 12 MAR 10 **10-3**

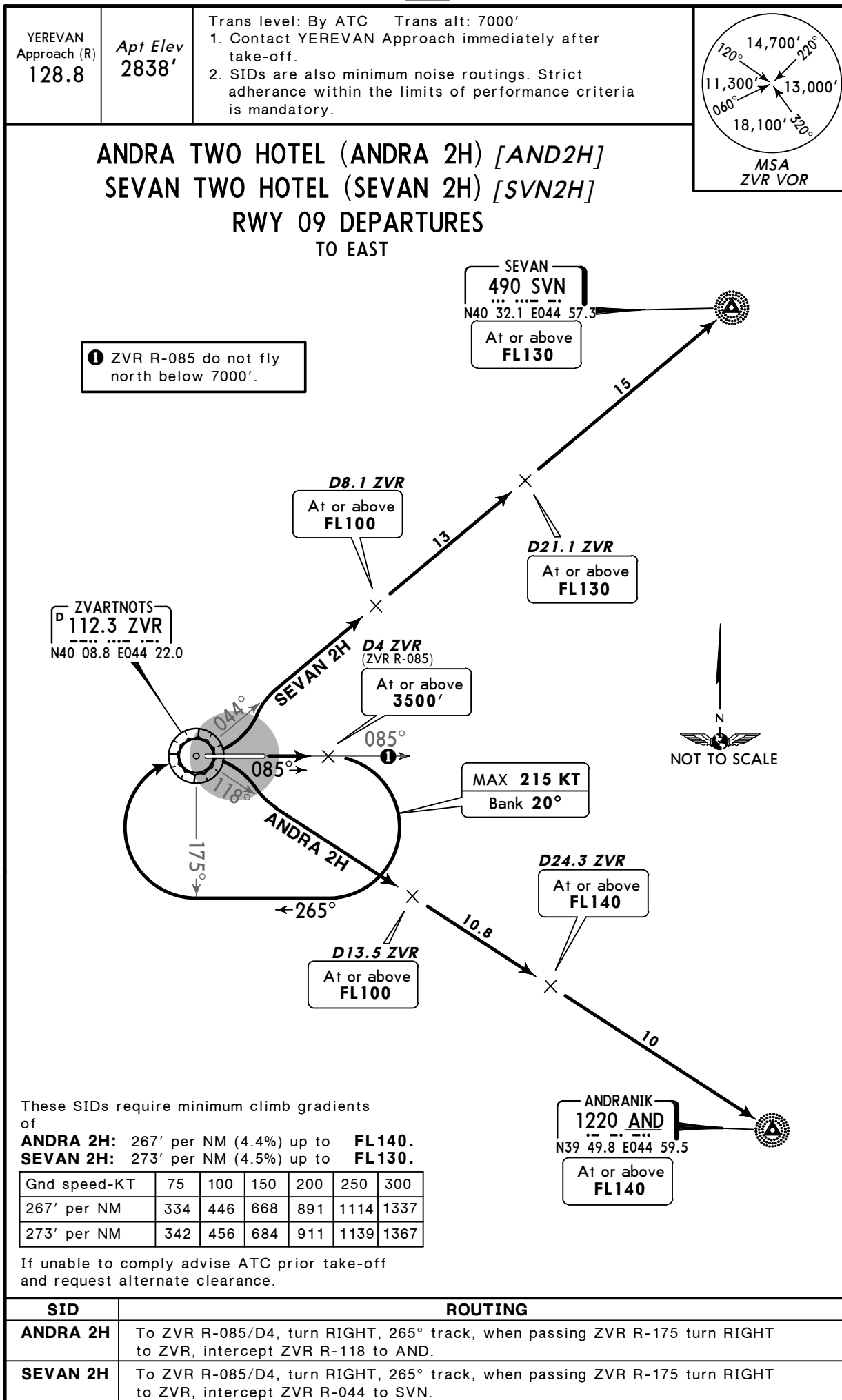
**YEREVAN, ARMENIA**  
**SID**



**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPESEN**  
12 MAR 10 **(10-3A)**

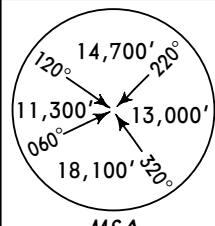
**YEREVAN, ARMENIA**  
**SID**



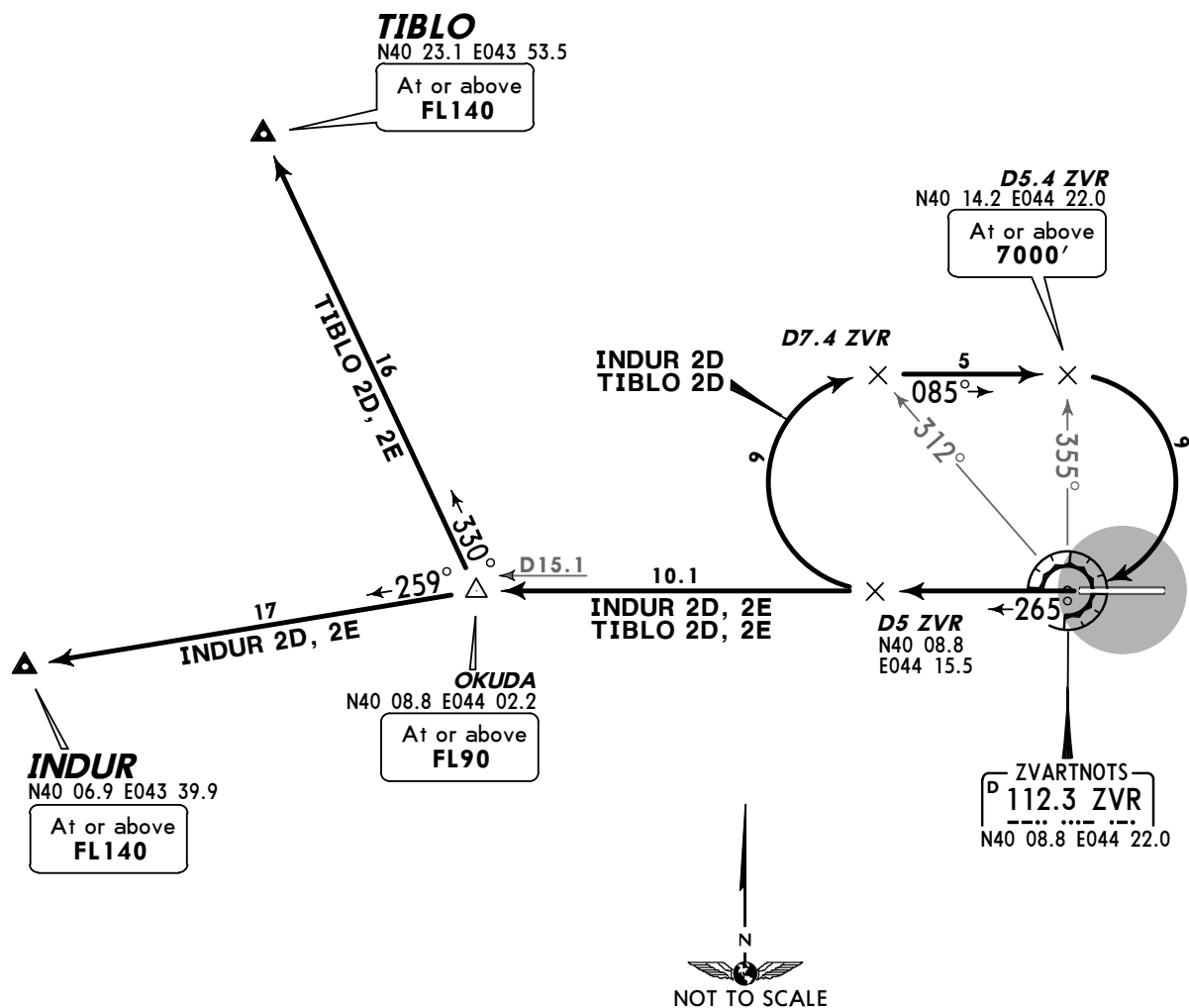
UDYZ/EVN  
ZVARTNOTS

**JEPPESEN**  
12 MAR 10 **10-3B**

**YEREVAN, ARMENIA**  
**SID**

|                                  |                                 |                                                                                                                                                                                                                         |                                                                                                       |
|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| YEREVAN<br>Approach (R)<br>128.8 | <i>Apt Elev</i><br><b>2838'</b> | Trans level: By ATC    Trans alt: 7000'<br>1. Contact YEREVAN Approach immediately after take-off.<br>2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory. | <br>MSA<br>ZVR VOR |
|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|

**INDUR TWO DELTA (INDUR 2D) [INDU2D]  
INDUR TWO ECHO (INDUR 2E) [INDU2E]  
TIBLO TWO DELTA (TIBLO 2D) [TIBL2D]  
TIBLO TWO ECHO (TIBLO 2E) [TIBL2E]  
RWY 27 DEPARTURES  
TO WEST**



These SIDs require minimum climb gradients of

**INDUR 2E:** 346' per NM (5.7%) up to **FL140**.  
**TIBLO 2D:** 225' per NM (3.7%) up to **7000'**.  
**TIBLO 2E:** 407' per NM (6.7%) up to **FL90**,  
then 316' per NM (5.2%) up to **FL140**.

| Gnd speed-KT | 75  | 100 | 150  | 200  | 250  | 300  |
|--------------|-----|-----|------|------|------|------|
| 407' per NM  | 509 | 679 | 1018 | 1357 | 1696 | 2036 |
| 346' per NM  | 433 | 577 | 866  | 1155 | 1443 | 1732 |
| 316' per NM  | 395 | 527 | 790  | 1053 | 1317 | 1580 |
| 225' per NM  | 281 | 375 | 562  | 749  | 937  | 1124 |

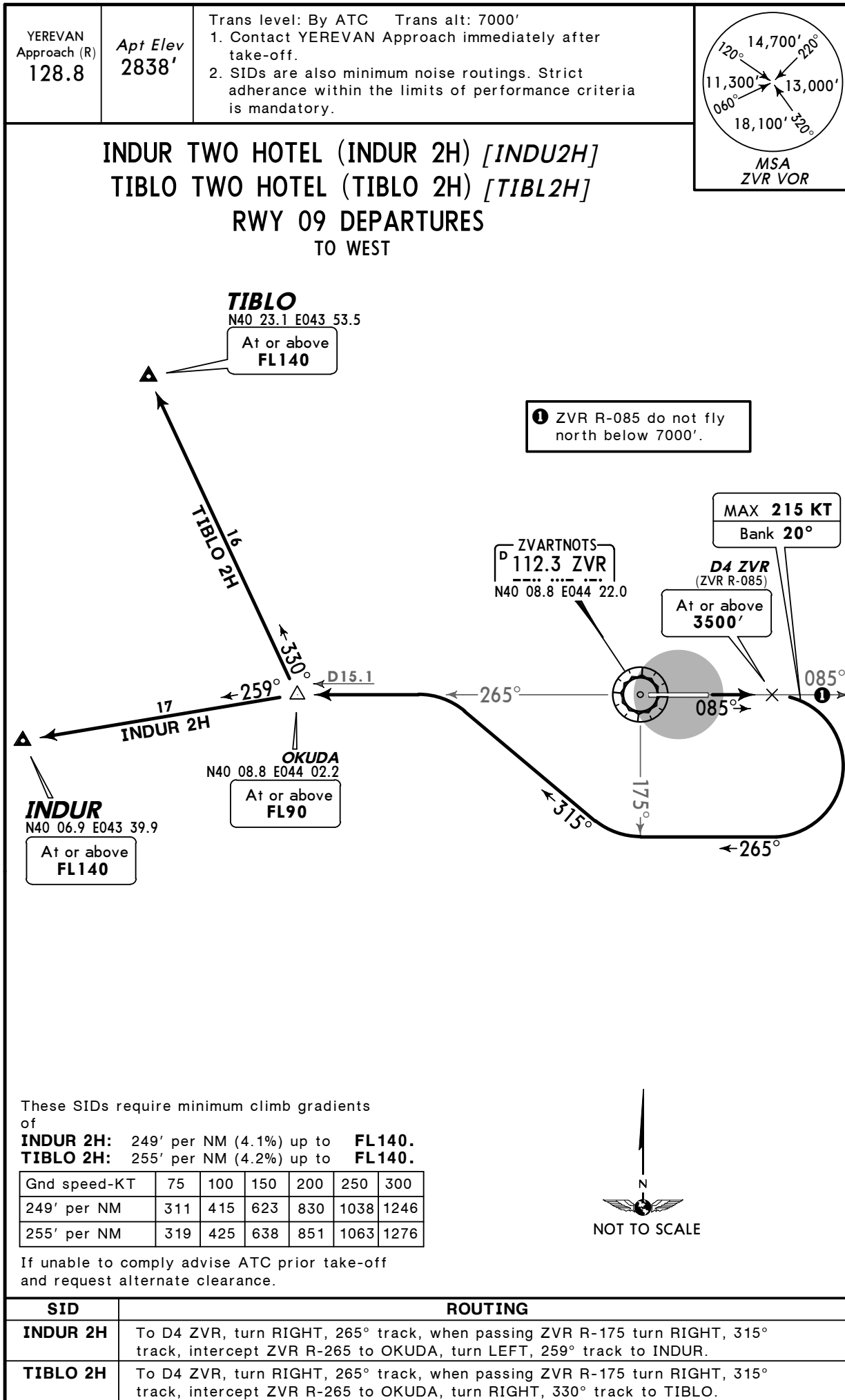
If unable to comply advise ATC prior take-off and request alternate clearance.

| SID             | ROUTING                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>INDUR 2D</b> | To D5 ZVR, turn RIGHT to D7.4 ZVR, 085° track to D5.4 ZVR, turn RIGHT to ZVR, ZVR R-265 to OKUDA, turn LEFT, 259° track to INDUR.  |
| <b>INDUR 2E</b> | Intercept ZVR R-265 to OKUDA, turn LEFT, 259° track to INDUR.                                                                      |
| <b>TIBLO 2D</b> | To D5 ZVR, turn RIGHT to D7.4 ZVR, 085° track to D5.4 ZVR, turn RIGHT to ZVR, ZVR R-265 to OKUDA, turn RIGHT, 330° track to TIBLO. |
| <b>TIBLO 2E</b> | Intercept ZVR R-265 to OKUDA, turn RIGHT, 330° track to TIBLO.                                                                     |

**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPESEN**  
 12 MAR 10 **(10-3C)**

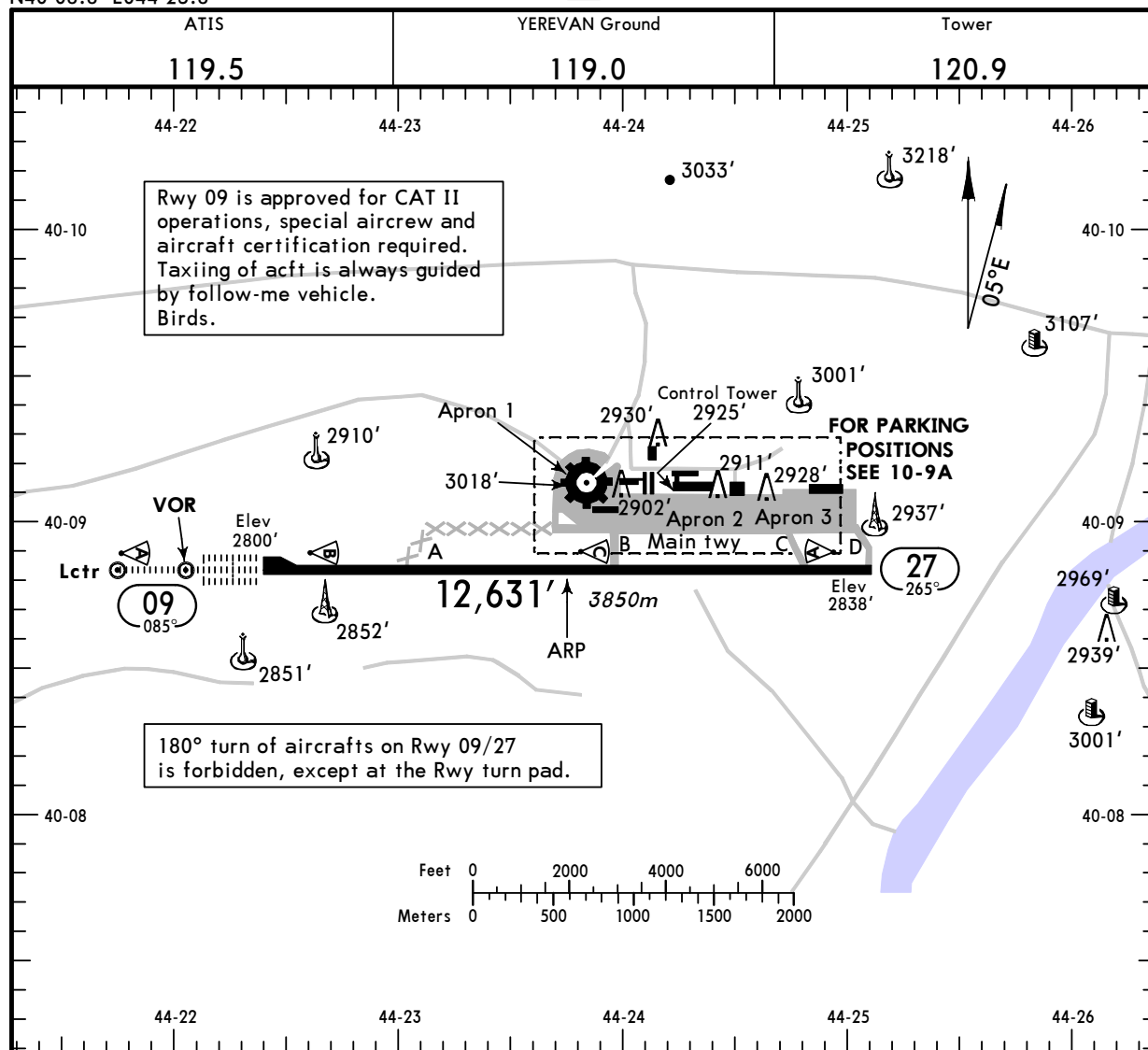
**YEREVAN, ARMENIA**  
**SID**



**UDYZ/EVN**  
Apt Elev **2838'**  
N40 08.8 E044 23.8

**JEPPESSEN**  
9 JUL 10 **(10-9)**

**YEREVAN, ARMENIA**  
**ZVARTNOTS**



**ADDITIONAL RUNWAY INFORMATION**

| RWY |                                               | USABLE LENGTHS |                               | TAKE-OFF | WIDTH    |
|-----|-----------------------------------------------|----------------|-------------------------------|----------|----------|
|     |                                               | Threshold      | Landing Beyond<br>Glide Slope |          |          |
| 09  | HIRL (57m) CL (15m) HIALS-II TDZ PAPI-L ① RVR |                | 11,561' 3524m                 | ②        | 184' 56m |
| 27  | HIRL (57m) CL (15m) PAPI-L (angle 3.5°) RVR   |                |                               |          |          |

① (angle 3.0°)

② TAKE-OFF RUN AVAILABLE

|                |               |                 |                |               |                 |
|----------------|---------------|-----------------|----------------|---------------|-----------------|
| <b>RWY 09:</b> | From rwy head | 12,631' (3850m) | <b>RWY 27:</b> | From rwy head | 12,631' (3850m) |
|                | twy C int     | 10,991' (3350m) |                | twy A int     | 10,121' (3085m) |
|                | twy B int     | 7546' (2300m)   |                |               |                 |

**JAR-OPS**

**TAKE-OFF ①**

|   | All Rwys                 |                        |         |                       |                       |
|---|--------------------------|------------------------|---------|-----------------------|-----------------------|
|   | Approved Operators       | LVP must be in force   |         |                       |                       |
|   | HIRL, CL & mult. RVR req | RL, CL & mult. RVR req | RL & CL | RCLM (DAY only) or RL | RCLM (DAY only) or RL |
| A |                          |                        |         |                       |                       |
| B | 125m                     | 150m                   | 200m    | 250m                  | 400m                  |
| C |                          |                        |         |                       |                       |
| D | 150m                     | 200m                   | 250m    | 300m                  | 500m                  |

① Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.

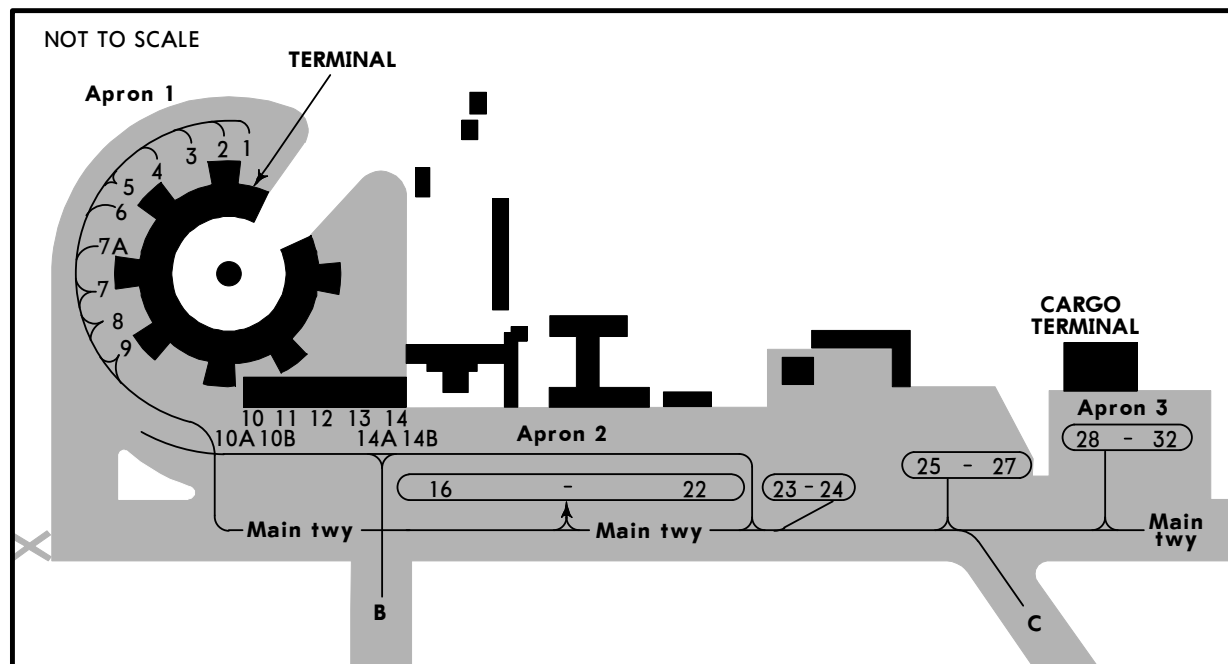
**NOISE ABATEMENT PROCEDURE**

1. Preferential rwy for approach is Rwy 09, preferential rwy for take-off is Rwy 27.
2. In case of take-off from Rwy 27 turn is performed before or after overflying of city of Etchmiadzin. Low overflying of city of Etchmiadzin is prohibited.

UDYZ/EVN

**JEPPESEN**  
 9 JUL 10 (10-9A)

**YEREVAN, ARMENIA**  
 ZVARTNOTS



**WARNING:**  
 Exit from stand 16 thru 22 to Main twy is via Apron 2 btn stands 22 and 23.

### INS COORDINATES

| STAND No.    | COORDINATES        | STAND No.  | COORDINATES        |
|--------------|--------------------|------------|--------------------|
| 1            | N40 09.2 E044 23.9 | 23         | N40 09.0 E044 24.4 |
| 2 thru 4     | N40 09.2 E044 23.8 | 24         | N40 09.0 E044 24.5 |
| 5 thru 8     | N40 09.1 E044 23.8 | 25 thru 27 | N40 09.0 E044 24.6 |
| 9 thru 10A   | N40 09.1 E044 23.9 | 28, 29     | N40 09.1 E044 24.8 |
| 10B          | N40 09.0 E044 23.9 | 30, 31     | N40 09.1 E044 24.9 |
| 11 thru 13   | N40 09.1 E044 24.0 | 32         | N40 09.1 E044 25.0 |
| 14, 14A, 14B | N40 09.1 E044 24.1 |            |                    |
| 16           | N40 09.0 E044 24.1 |            |                    |
| 17 thru 20   | N40 09.0 E044 24.2 |            |                    |
| 21, 22       | N40 09.0 E044 24.3 |            |                    |

UDYZ/EVN


**JEPPESEN**  
17 DEC 10 **10-9S**
**Standard**  
**YEREVAN, ARMENIA**  
**ZVARTNOTS**

| STRAIGHT-IN RWY |                | A                                          | B                                          | C                                          | D                                          |
|-----------------|----------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| <b>09</b>       | CAT 2 ILS      | <b>2900'</b> (100')<br><b>RA100' R300m</b> | <b>2900'</b> (100')<br><b>RA100' R300m</b> | <b>2900'</b> (100')<br><b>RA100' R300m</b> | <b>2900'</b> (100')<br><b>RA100' R300m</b> |
|                 | ILS            | <b>3000'</b> (200')<br><b>R550m</b>        | <b>3000'</b> (200')<br><b>R550m</b>        | <b>3000'</b> (200')<br><b>R550m</b>        | <b>3000'</b> (200')<br><b>R550m</b>        |
|                 | <i>FULL</i>    | R750m                                      | R750m                                      | R750m                                      | R750m                                      |
|                 | <i>Limited</i> | R1200m                                     | R1200m                                     | R1200m                                     | R1200m                                     |
|                 | <i>ALS out</i> |                                            |                                            |                                            |                                            |
|                 | LOC ①          | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       |
| <b>27</b>       | <i>ALS out</i> | R1500m                                     | R1500m                                     | R1900m                                     | R1900m                                     |
|                 | VOR ①          | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       |
|                 | <i>ALS out</i> | R1500m                                     | R1500m                                     | R1900m                                     | R1900m                                     |
|                 | NDB ①          | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       | <b>3210'</b> (410')<br><b>R1200m</b>       |
|                 | <i>ALS out</i> | R1500m                                     | R1500m                                     | R1900m                                     | R1900m                                     |
|                 | NDB VOR DME    | <b>3500'</b> (662')<br>ceil 2600'- 10 km   | <b>3500'</b> (662')<br>ceil 2600'- 10 km   | <b>3630'</b> (792')<br>ceil 2600'- 10 km   | <b>3630'</b> (792')<br>ceil 2600'- 10 km   |

① Continuous Descent Final Approach.

| CIRCLE-TO-LAND ②③                    | 100 KT                       | 135 KT                       | 180 KT                       | 205 KT                       |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| WITH PRESCRIBED FLIGHT TRACKS Rwy 27 | <b>3500'</b> (662')<br>4000m | <b>3500'</b> (662')<br>4000m | <b>3630'</b> (792')<br>5000m | <b>3630'</b> (792')<br>5000m |

② CAUTION: Not authorized North of airport.

③ NIGHT: NOT AUTHORIZED.

**TAKE-OFF RWY 09, 27**

| Approved Operators<br>HIRL, CL<br>& mult. RVR req |      | LVP must be in Force      |         |                          |                          |
|---------------------------------------------------|------|---------------------------|---------|--------------------------|--------------------------|
|                                                   |      | RL, CL<br>& mult. RVR req | RL & CL | RCLM (DAY only)<br>or RL | RCLM (DAY only)<br>or RL |
| A                                                 | 125m | 150m                      | 200m    | 250m                     | 400m                     |
| B                                                 |      |                           |         |                          |                          |
| C                                                 |      |                           |         |                          |                          |
| D                                                 | 150m | 200m                      | 250m    | 300m                     | NIL<br>(DAY only)        |

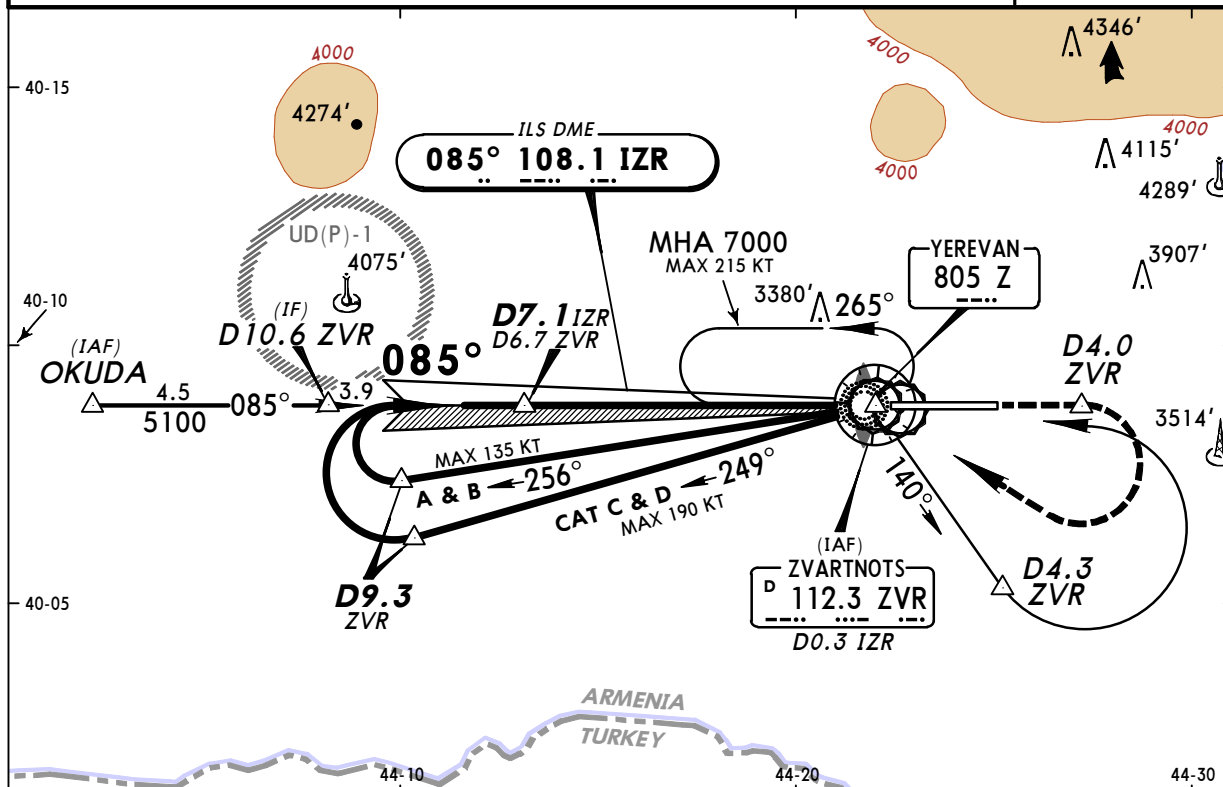
**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPesen**  
11 MAR 11 **(11-1)**

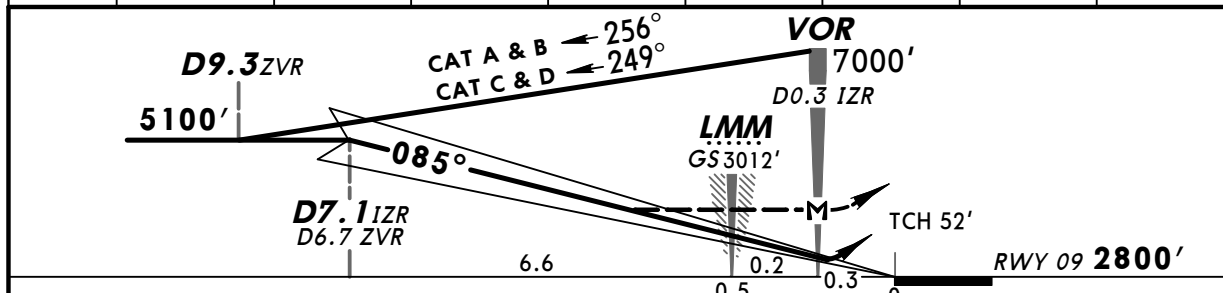
**YEREVAN, ARMENIA**  
**ILS DME Rwy 09**

BRIEFING STRIP

|                                                                                                                                                                               |                           |                                 |                              |                             |  |                  |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|------------------------------|-----------------------------|--|------------------|----------------------------|
| ATIS<br>119.5                                                                                                                                                                 |                           | YEREVAN Approach<br>126.0       |                              | YEREVAN Tower<br>120.9      |  | Ground<br>119.0  |                            |
| LOC<br>IZR<br>108.1                                                                                                                                                           | Final<br>Apch Crs<br>085° | GS<br>D7.1 IZR<br>5100' (2300') | ILS<br>DA(H)<br>3000' (200') | Apt Elev 2838'<br>RWY 2800' |  |                  | <div>MSA<br/>ZVR VOR</div> |
| MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D4.0 ZVR, whichever is earlier, then turn RIGHT (MAX 215 KT) to VOR climbing to 7000' to join holding, then according to chart. |                           |                                 |                              |                             |  |                  |                            |
| Alt Set: hPa                                                                                                                                                                  |                           | Rwy Elev: 98 hPa                |                              | Trans level: By ATC         |  | Trans alt: 7000' |                            |
| 1. In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'. 2. ILS DME reads zero at rwy 09 thresh.              |                           |                                 |                              |                             |  |                  |                            |



| LOC (GS out) | IZR DME  | 7.0   | 5.9   | 4.9   | 3.8   | 2.7   | 1.6   | 0.5   |
|--------------|----------|-------|-------|-------|-------|-------|-------|-------|
|              | ALTITUDE | 5090' | 4750' | 4400' | 4060' | 3720' | 3370' | 3030' |



|                                      |     |     |     |     |     |     |                  |                                                                |
|--------------------------------------|-----|-----|-----|-----|-----|-----|------------------|----------------------------------------------------------------|
| Gnd speed-Kts                        | 70  | 90  | 100 | 120 | 140 | 160 | HIALS-II<br>PAPI | <b>3500'</b><br>↑<br>which ever is earlier<br>↑<br><b>D4.0</b> |
| ILS GS or<br>LOC Descent Angle 3.00° | 377 | 484 | 538 | 646 | 753 | 861 |                  |                                                                |
| MAP at VOR/D0.3 IZR                  |     |     |     |     |     |     |                  |                                                                |

| JAR-OPS            |          | STRAIGHT-IN LANDING RWY 09 |           |           |  | CIRCLE-TO-LAND                                                                   |  |
|--------------------|----------|----------------------------|-----------|-----------|--|----------------------------------------------------------------------------------|--|
| ILS                |          | LOC (GS out)               |           |           |  | For<br>CIRCLE-TO-LAND WITH<br>PRESCRIBED FLIGHT<br>TRACKS to rwy 27<br>see 19-10 |  |
| DA(H) 3000' (200') |          | MDA(H) 3210' (410')        |           |           |  |                                                                                  |  |
| FULL               |          | ALS out                    |           |           |  |                                                                                  |  |
| A                  | RVR 550m | RVR 1000m                  | RVR 900m  | RVR 1500m |  |                                                                                  |  |
| B                  |          |                            | RVR 1000m | RVR 1800m |  |                                                                                  |  |
| C                  |          |                            |           |           |  |                                                                                  |  |
| D                  |          |                            | RVR 1400m | RVR 2000m |  |                                                                                  |  |

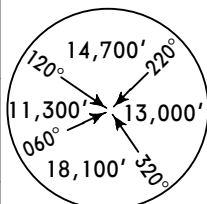
PANS OPS

**UDYZ/EVN**  
**ZVARTNOTS**

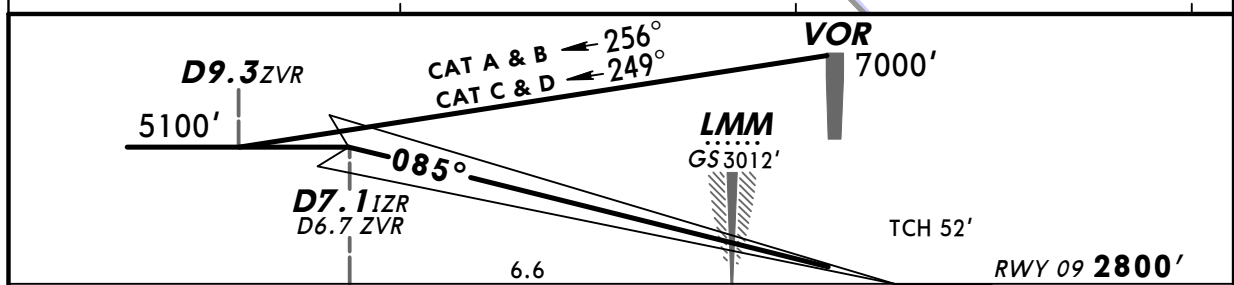
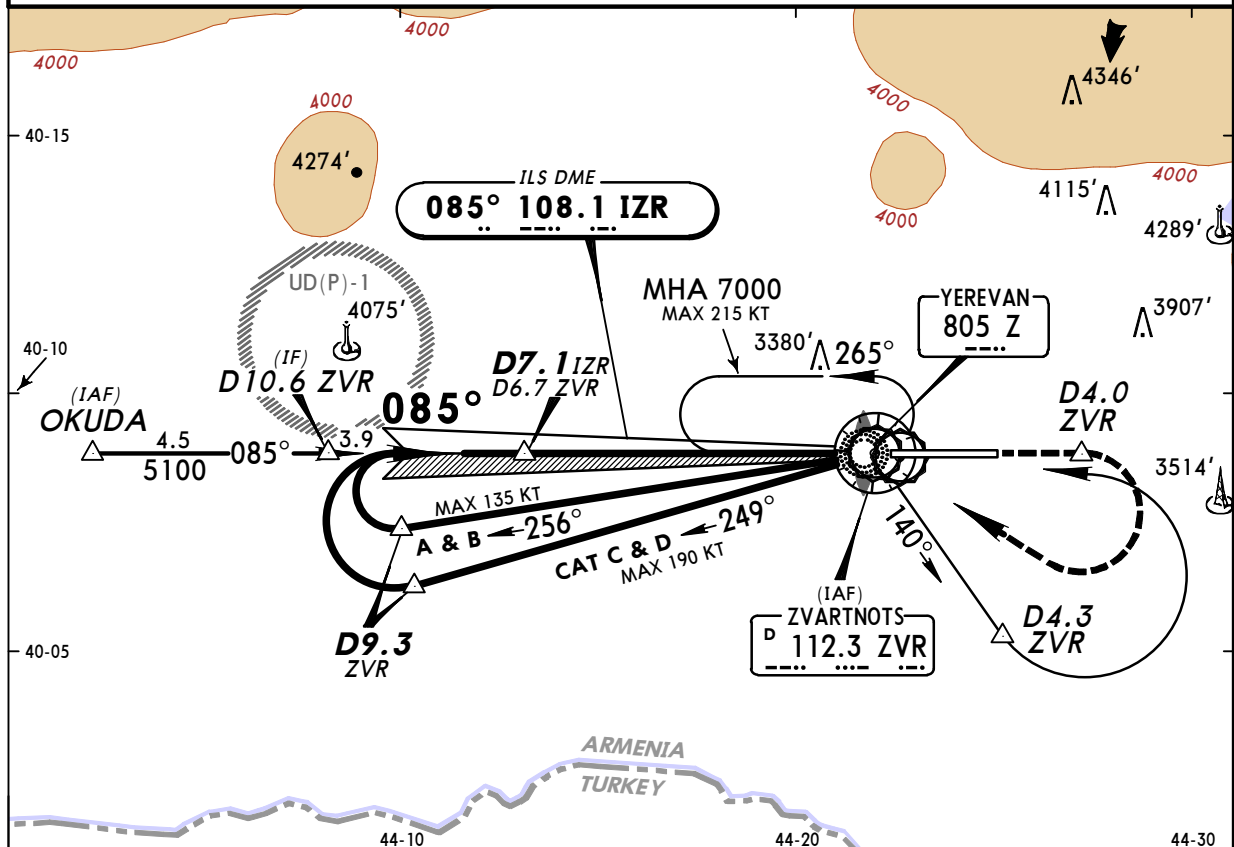
**JEPPesen**  
11 MAR 11 **(11-1A)**

**YEREVAN, ARMENIA**  
**CAT II ILS DME Rwy 09**

BRIEFING STRIP

| ATIS                                                                                                                                                                                 | YEREVAN Approach                 | YEREVAN Tower                          | Ground                                                |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 119.5                                                                                                                                                                                | 126.0                            | 120.9                                  | 119.0                                                 |                                                                                                              |
| LOC<br>IZR<br><b>108.1</b>                                                                                                                                                           | Final<br>Apch Crs<br><b>085°</b> | GS<br><b>D7.1 IZR</b><br>5100' (2300') | CAT II ILS<br><b>RA 100'</b><br>DA(H)<br>2900' (100') | Apt Elev 2838'<br>RWY <b>2800'</b>                                                                           |
| <b>MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D4.0 ZVR, whichever is earlier, then turn RIGHT (MAX 215 KT) to VOR climbing to 7000' to join holding, then according to chart.</b> |                                  |                                        |                                                       | <br><b>MSA</b><br>ZVR VOR |

Alt Set: hPa Rwy Elev: 98 hPa Trans level: By ATC Trans alt: 7000'  
 1. In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'. 2. Special Aircrew & Aircraft Certification Required. 3. ILS DME reads zero at rwy 09 thresh.



| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 |     |  |  |
|---------------|-------|-----|-----|-----|-----|-----|-----|--|--|
| GS            | 3.00° | 377 | 484 | 538 | 646 | 753 | 861 |  |  |
|               |       |     |     |     |     |     |     |  |  |
|               |       |     |     |     |     |     |     |  |  |

**JAR-OPS** STRAIGHT-IN LANDING RWY 09  
**CAT II ILS**  
 ABCD  
**RA 100'**  
 DA(H) **2900' (100')**

**RVR 300m**

**Operators applying U.S. Ops Specs: Autoland or HGS required below 350m.**

CHANGES: Approach frequency.

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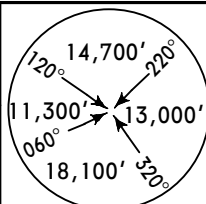
PANS OPS

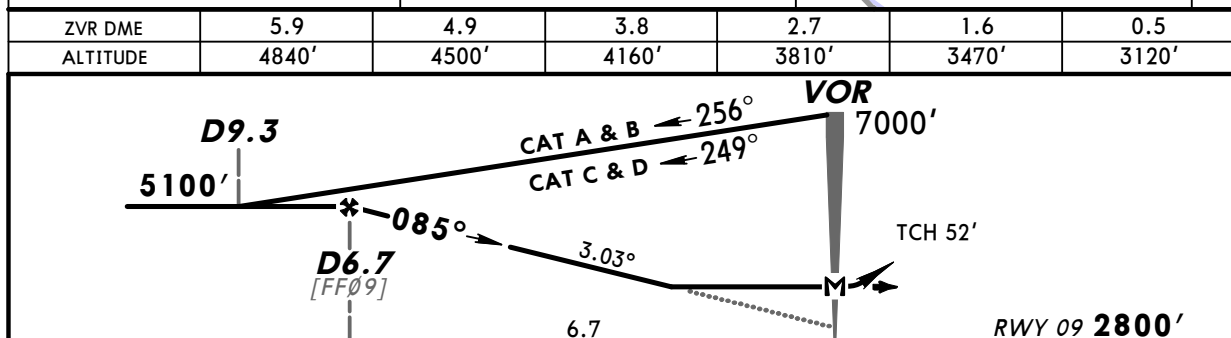
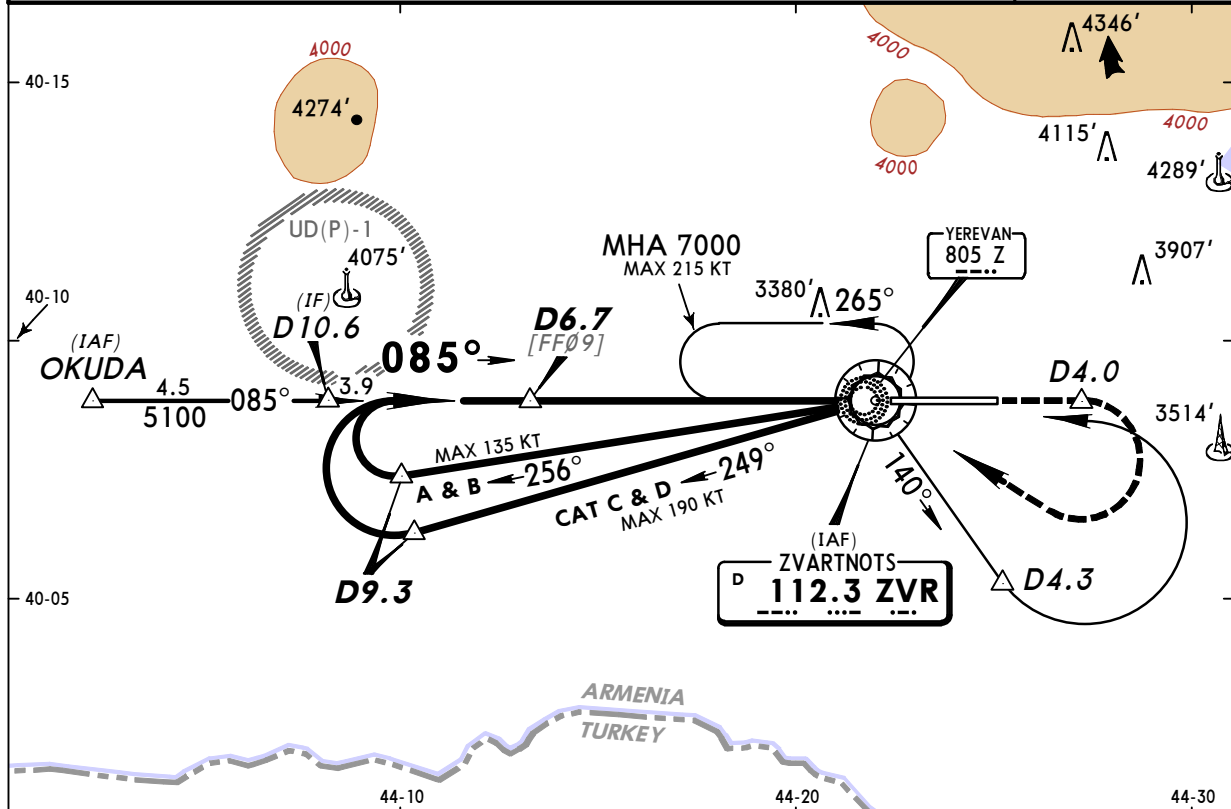
**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPesen**  
11 MAR 11 **(13-1)**

**YEREVAN, ARMENIA**  
**VOR DME Rwy 09**

BRIEFING STRIP

| ATIS                                                                                                                                                                      |                           | YEREVAN Approach                     |                        | YEREVAN Tower               |                                                                                     | Ground         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|------------------------|-----------------------------|-------------------------------------------------------------------------------------|----------------|
| 119.5                                                                                                                                                                     |                           | 126.0                                |                        | 120.9                       |                                                                                     | 119.0          |
| VOR<br>ZVR<br>112.3                                                                                                                                                       | Final<br>Apch Crs<br>085° | Minimum Alt<br>D6.7<br>5100' (2300') | MDA(H)<br>3210' (410') | Apt Elev 2838'<br>RWY 2800' |  |                |
| MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D4.0, whichever is earlier, then turn RIGHT (MAX 215 KT) to VOR climbing to 7000' to join holding, then according to chart. |                           |                                      |                        |                             |                                                                                     |                |
| Alt Set: hPa                                                                                                                                                              |                           | Rwy Elev: 98 hPa                     | Trans level: By ATC    |                             |                                                                                     |                |
| In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'.                                                     |                           |                                      |                        |                             |                                                                                     | MSA<br>ZVR VOR |



|          |  |      |  |                        |  |      |  |
|----------|--|------|--|------------------------|--|------|--|
| HIALS-II |  | PAPI |  | 3500' which is earlier |  | D4.0 |  |
|----------|--|------|--|------------------------|--|------|--|

| JAR-OPS |           | STRAIGHT-IN LANDING RWY 09 |  | CIRCLE-TO-LAND                                                                |  |
|---------|-----------|----------------------------|--|-------------------------------------------------------------------------------|--|
|         |           | MDA(H) <b>3210'</b> (410') |  |                                                                               |  |
|         |           | ALS out                    |  |                                                                               |  |
| A       | RVR 900m  | RVR 1500m                  |  | For<br>CIRCLE-TO-LAND WITH<br>PRESCRIBED FLIGHT TRACKS to rwy 27<br>see 19-10 |  |
| B       |           |                            |  |                                                                               |  |
| C       | RVR 1000m | RVR 1800m                  |  |                                                                               |  |
| D       | RVR 1400m | RVR 2000m                  |  |                                                                               |  |

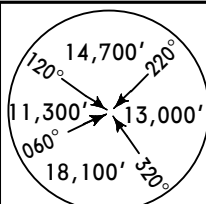
PANS OPS

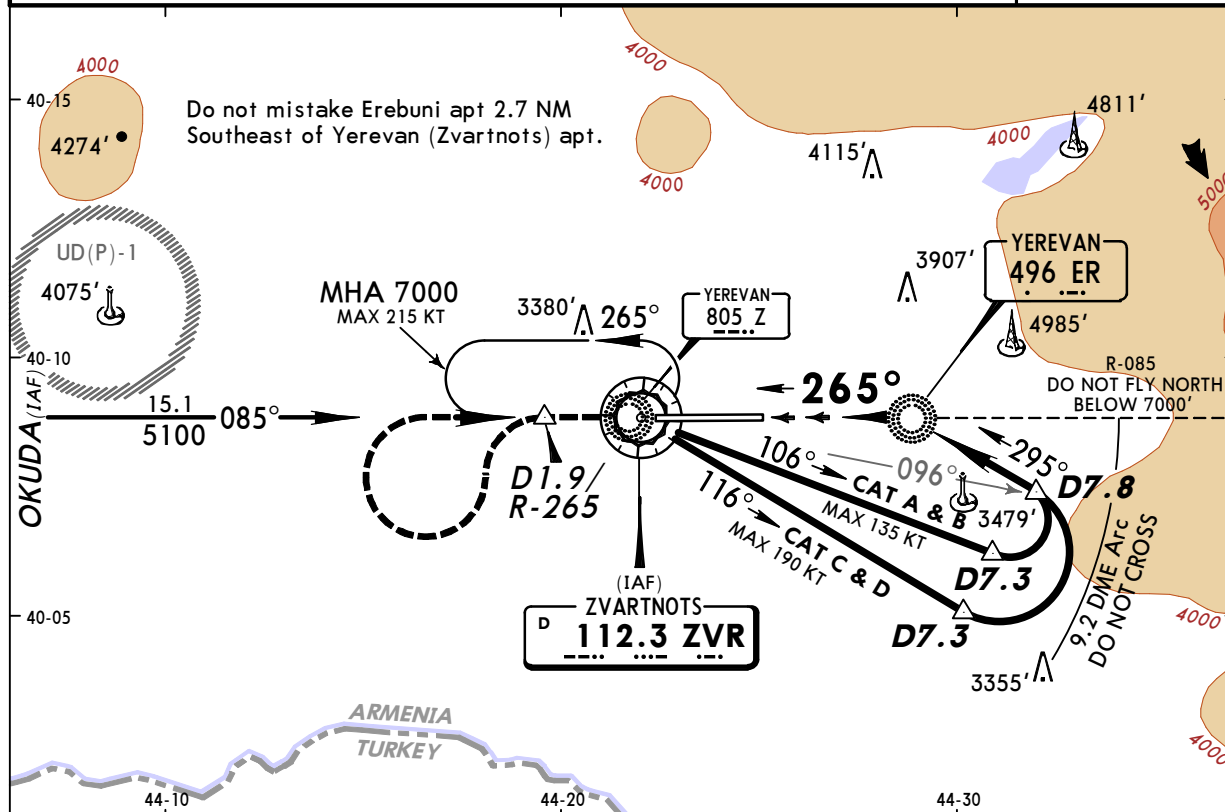
**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPESEN**  
11 MAR 11 **(13-2)**

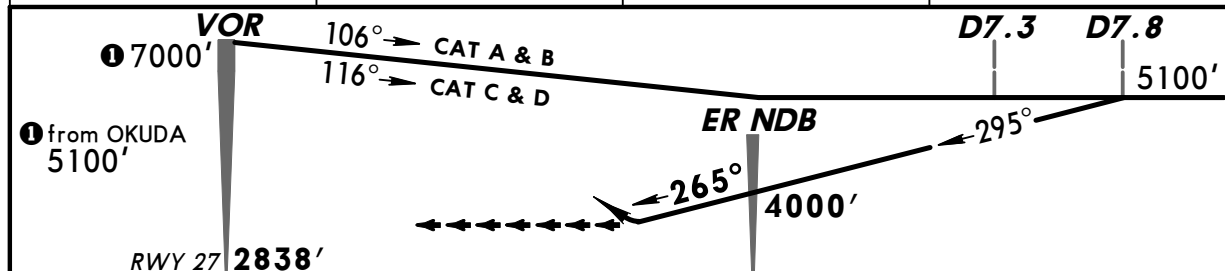
**YEREVAN, ARMENIA**  
**NDB VOR DME Rwy 27**

BRIEFING STRIP

| ATIS                                                                                                                                                                                     |                                          | YEREVAN Approach                                            |                                       | YEREVAN Tower                                               |                                                                                     | Ground                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|
| 119.5                                                                                                                                                                                    |                                          | 126.0                                                       |                                       | 120.9                                                       |                                                                                     | 119.0                        |
| VOR<br>ZVR<br><b>112.3</b>                                                                                                                                                               | <i>Final<br/>Apch Crs</i><br><b>265°</b> | <i>Minimum Alt</i><br><b>ER NDB</b><br><b>4000' (1162')</b> | <i>MDA(H)</i><br>Refer to<br>Minimums | <i>Apt Elev</i> <b>2838'</b><br><br><i>RWY</i> <b>2838'</b> |  |                              |
| <b>MISSED APCH:</b> Climb <b>STRAIGHT AHEAD</b> to <b>3500'</b> to <b>D1.9/R-265</b> , then procedure turn <b>LEFT</b> , climb to recross VOR at <b>5100'</b> , then according to chart. |                                          |                                                             |                                       |                                                             |                                                                                     | <b>MSA</b><br><b>ZVR VOR</b> |
| Alt Set: hPa                                                                                                                                                                             |                                          | Rwy Elev: 100 hPa                                           | Trans level: By ATC                   |                                                             | Trans alt: 7000'                                                                    |                              |
| In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'.                                                                    |                                          |                                                             |                                       |                                                             |                                                                                     |                              |



|          |       |       |       |
|----------|-------|-------|-------|
| ZVR DME  | 2.7   | 3.8   | 4.9   |
| ALTITUDE | 3010' | 3420' | 3830' |



|                     |     |     |     |     |     |      |        |       |            |
|---------------------|-----|-----|-----|-----|-----|------|--------|-------|------------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160  | PAPI-L | 3500' | D1.9/R-265 |
| Descent Angle 3.55° | 440 | 565 | 628 | 754 | 880 | 1005 |        |       |            |
|                     |     |     |     |     |     |      |        |       |            |

| JAR-OPS |               | LANDING RWY 27                                            |  | CEILING REQUIRED |  |
|---------|---------------|-----------------------------------------------------------|--|------------------|--|
|         |               | MDA(H) AB: <b>3500'</b> (662')<br>CD: <b>3630'</b> (792') |  |                  |  |
| A       | 2600' - 10 km |                                                           |  |                  |  |
| B       |               |                                                           |  |                  |  |
| C       |               |                                                           |  |                  |  |
| D       |               |                                                           |  |                  |  |

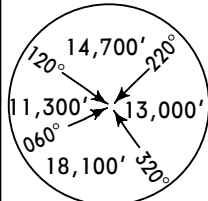
PANS OPS

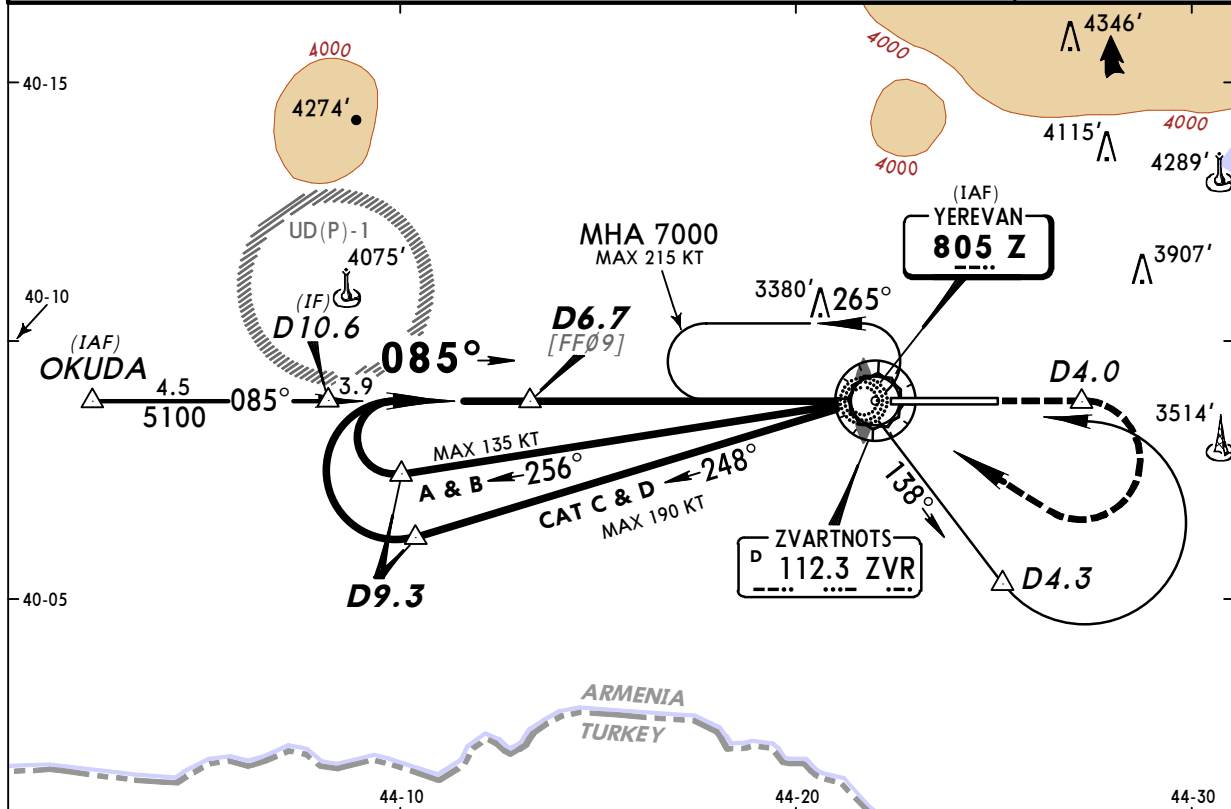
**UDYZ/EVN**  
**ZVARTNOTS**

**JEPPesen**  
11 MAR 11 **(16-1)**

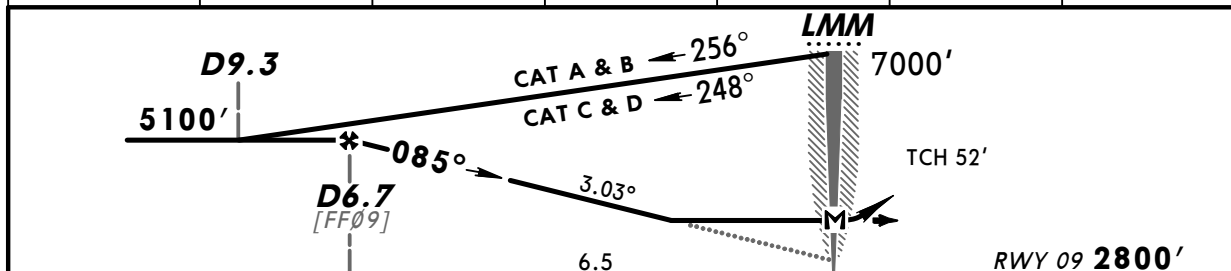
**YEREVAN, ARMENIA**  
**NDB DME Rwy 09**

BRIEFING STRIP

| ATIS                                                                                                                                                                                                       |                                  | YEREVAN Approach                            |                               | YEREVAN Tower                      |                                                                                     | Ground |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|-------------------------------|------------------------------------|-------------------------------------------------------------------------------------|--------|
| 119.5                                                                                                                                                                                                      |                                  | 126.0                                       |                               | 120.9                              |                                                                                     | 119.0  |
| Lctr<br>Z<br><b>805</b>                                                                                                                                                                                    | Final<br>Apch Crs<br><b>085°</b> | Minimum Alt<br>D6.7<br><b>5100'</b> (2300') | MDA(H)<br><b>3210'</b> (410') | Apt Elev 2838'<br>RWY <b>2800'</b> |  |        |
| <b>MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D4.0, whichever is earlier, then turn RIGHT (MAX 215 KT) to LMM climbing to 7000' to join holding, then according to chart.</b>                           |                                  |                                             |                               |                                    |                                                                                     |        |
| Alt Set: hPa      Rwy Elev: 98 hPa      Trans level: By ATC      Trans alt: 7000'<br>In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'. |                                  |                                             |                               |                                    |                                                                                     |        |
|                                                                                                                                                                                                            |                                  |                                             |                               |                                    | MSA<br>ZVR VOR                                                                      |        |



|          |       |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|-------|
| ZVR DME  | 5.9   | 4.9   | 3.8   | 2.7   | 1.6   | 0.5   |
| ALTITUDE | 4840' | 4500' | 4160' | 3810' | 3470' | 3120' |



|               |       |     |     |     |     |     |                                                                                |
|---------------|-------|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------|
| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | HIALS-II<br>PAPI<br><b>3500'</b> <b>D4.0</b><br>↑    whichever is earlier    ↑ |
| Descent Angle | 3.03° | 375 | 482 | 536 | 643 | 750 |                                                                                |
| MAP at LMM    |       |     |     |     |     |     |                                                                                |

| JAR-OPS |           | STRAIGHT-IN LANDING RWY 09 |  | CIRCLE-TO-LAND                                                                |  |
|---------|-----------|----------------------------|--|-------------------------------------------------------------------------------|--|
|         |           | MDA(H) <b>3210'</b> (410') |  | For<br>CIRCLE-TO-LAND WITH<br>PRESCRIBED FLIGHT TRACKS to rwy 27<br>see 19-10 |  |
|         |           | ALS out                    |  |                                                                               |  |
| A       | RVR 900m  | RVR 1500m                  |  |                                                                               |  |
| B       | RVR 1000m | RVR 1800m                  |  |                                                                               |  |
| C       |           | RVR 2000m                  |  |                                                                               |  |
| D       | RVR 1400m | RVR 2000m                  |  |                                                                               |  |

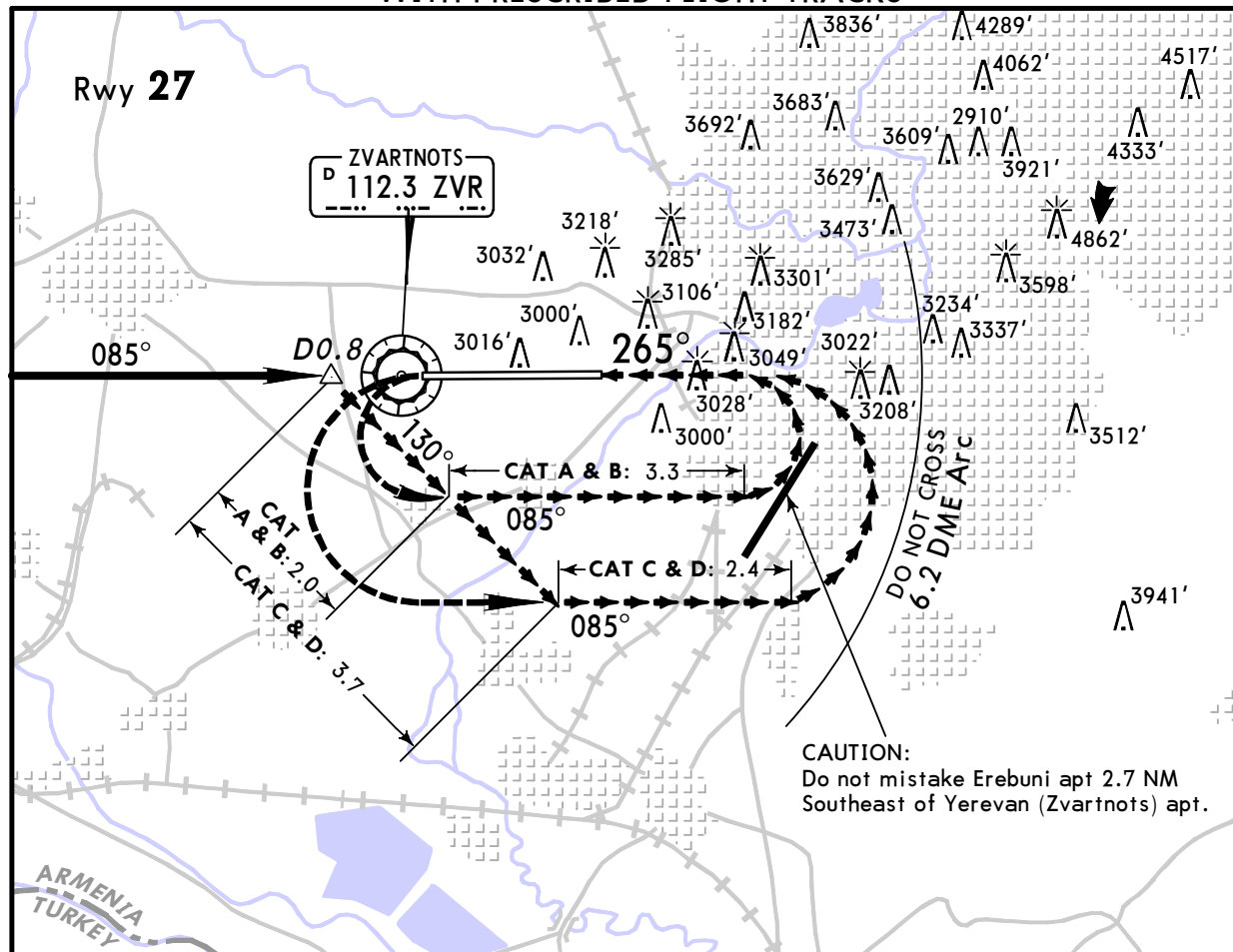
PANS OPS

**UDYZ/EVN**  
*Apt Elev* **2838'**

**JEPPESEN**  
11 MAR 11 (19-10)

YEREVAN, ARMENIA  
ZVARTNOTS

## CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS



**CAUTION:** Final turn w/o descent. Do not cross 6.2 DME Arc.

**MISSED APCH:**

Climb STRAIGHT AHEAD to MDA(H) to VOR, then turn LEFT onto 085°, then according to chart.

**JAR-OPS**

CAUTION: Not authorized North of airport

| DAY |            |                    | NIGHT          |
|-----|------------|--------------------|----------------|
|     | Max<br>Kts | MDA(H) VIS         | NOT AUTHORIZED |
| A   | 100        | 3500' (662') 4000m |                |
| B   | 135        |                    |                |
| C   | 180        | 3630' (792') 5000m |                |
| D   | 185        |                    |                |

**CHANGES:** None.

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UDYZ/EVN

**JEPPesen**

30 JUN 06

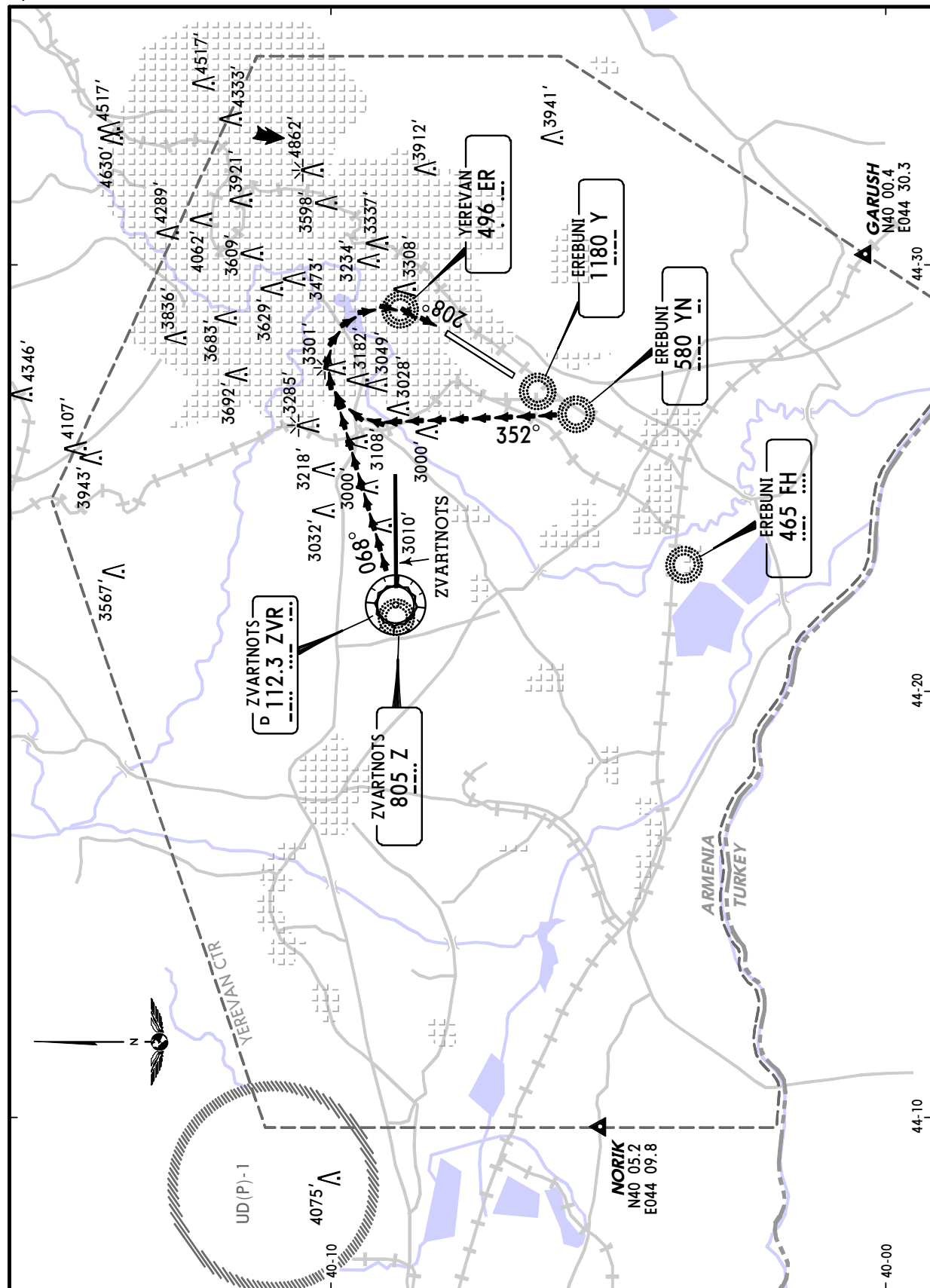
19-11

YEREVAN, ARMENIA

ZVARTNOTS

Apt Elev **2838'**

VISUAL APPROACH



Visual approach to RWY 27 at ZVARTNOTS apt  
authorized only SOUTH of airport only.

Visual approach to RWY 21 at EREBUNI apt authorized  
by prescribed routes only for acft CAT A & B.