

Page 1
Changed chart(s) since Disc 10-2010
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

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

No revision activity since Disc 10-2010

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'

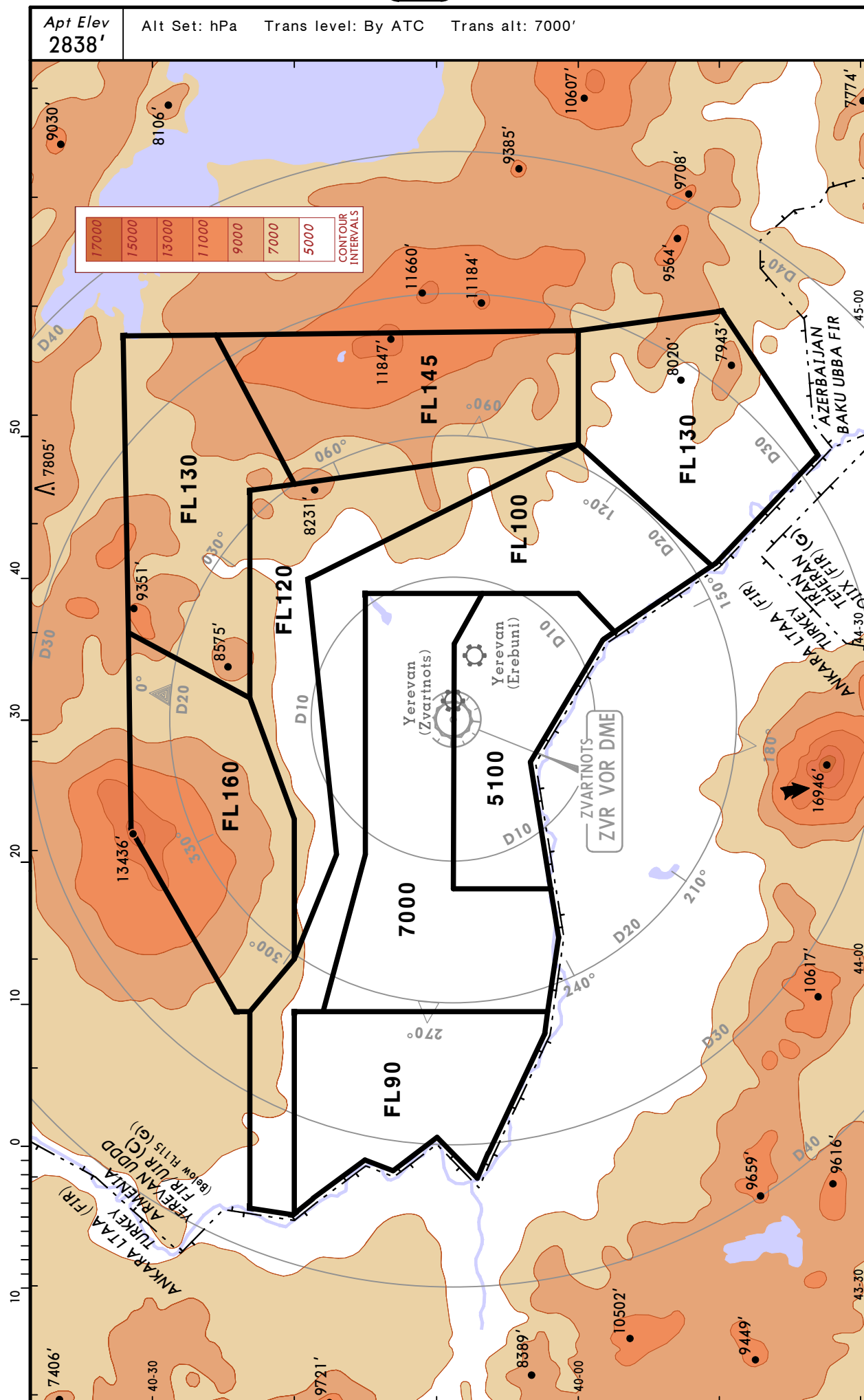
Lights: Edge, Centerline

Communications InfoATIS **119.5**Yerevan Tower **128.0**Yerevan Ground Control **119.0**Yerevan Approach Control **123.7****Notebook Info**

UDYZ/EVN
ZVARTNOTS

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

YEREVAN, ARMENIA
RADAR MINIMUM ALTITUDES

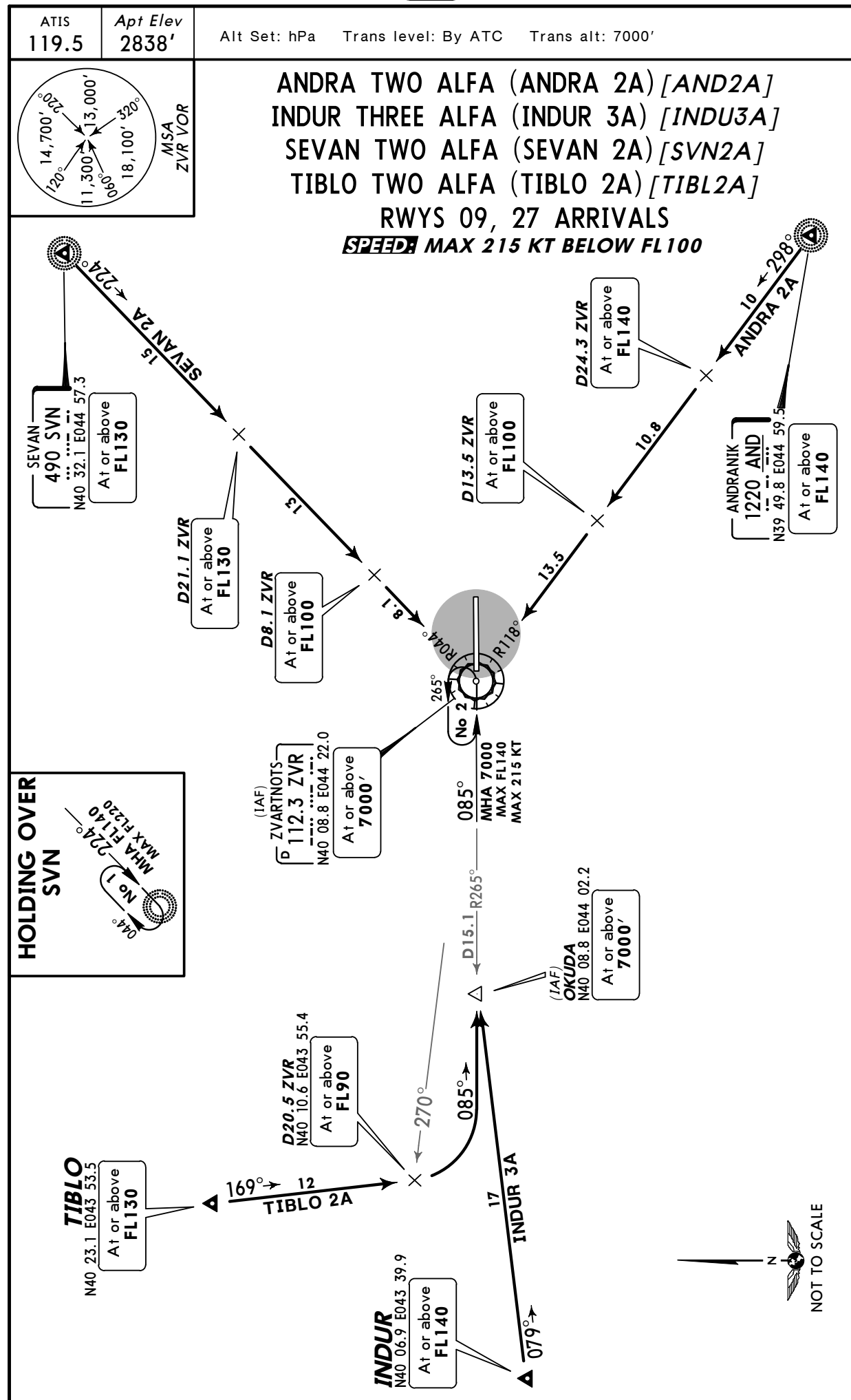


UDYZ/EVN
ZVARTNOTS

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

YEREVAN, ARMENIA

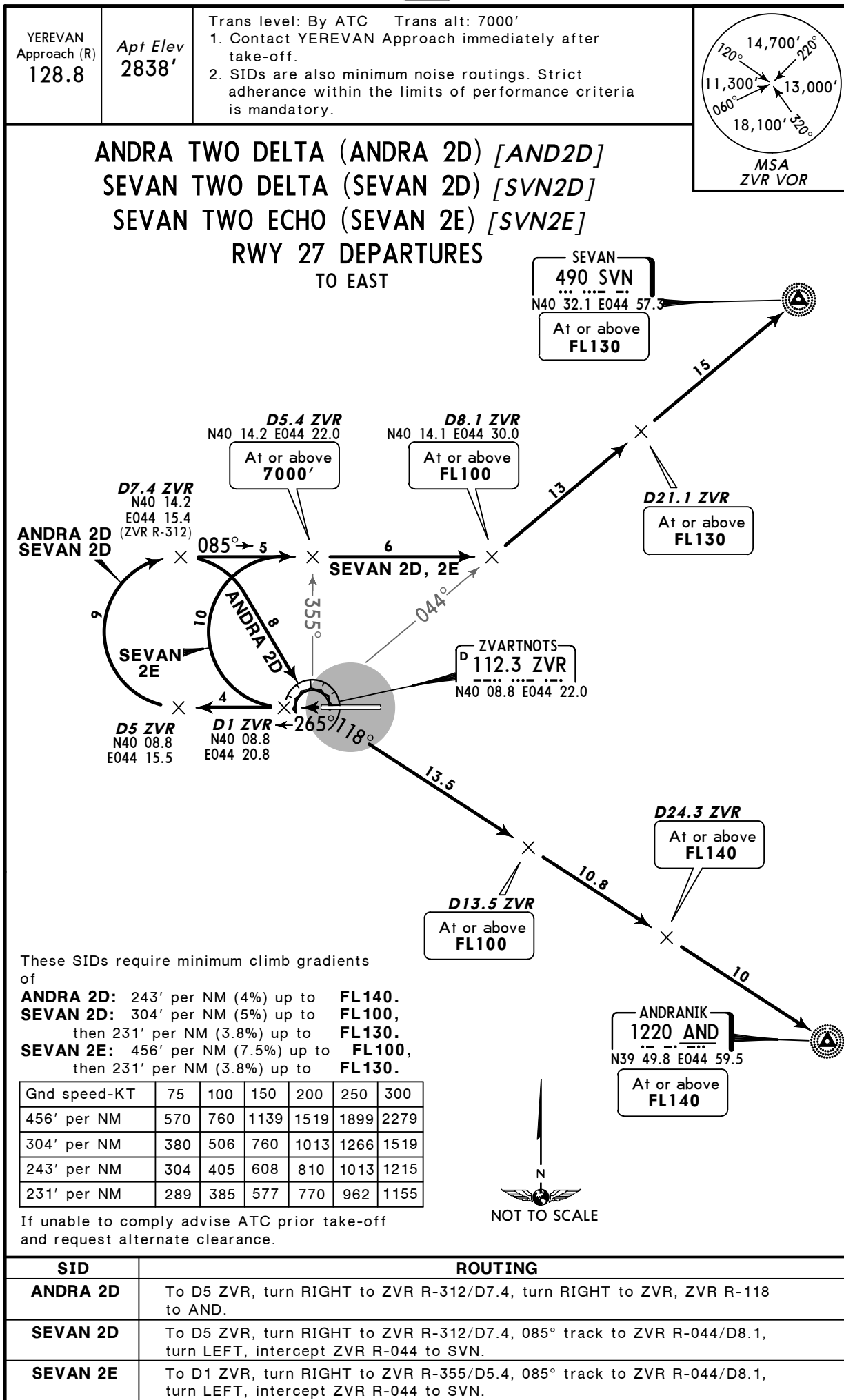
STAR



UDYZ/EVN
ZVARTNOTS

JEPPESEN
12 MAR 10 **10-3**

YEREVAN, ARMENIA
SID



UDYZ/EVN
ZVARTNOTS

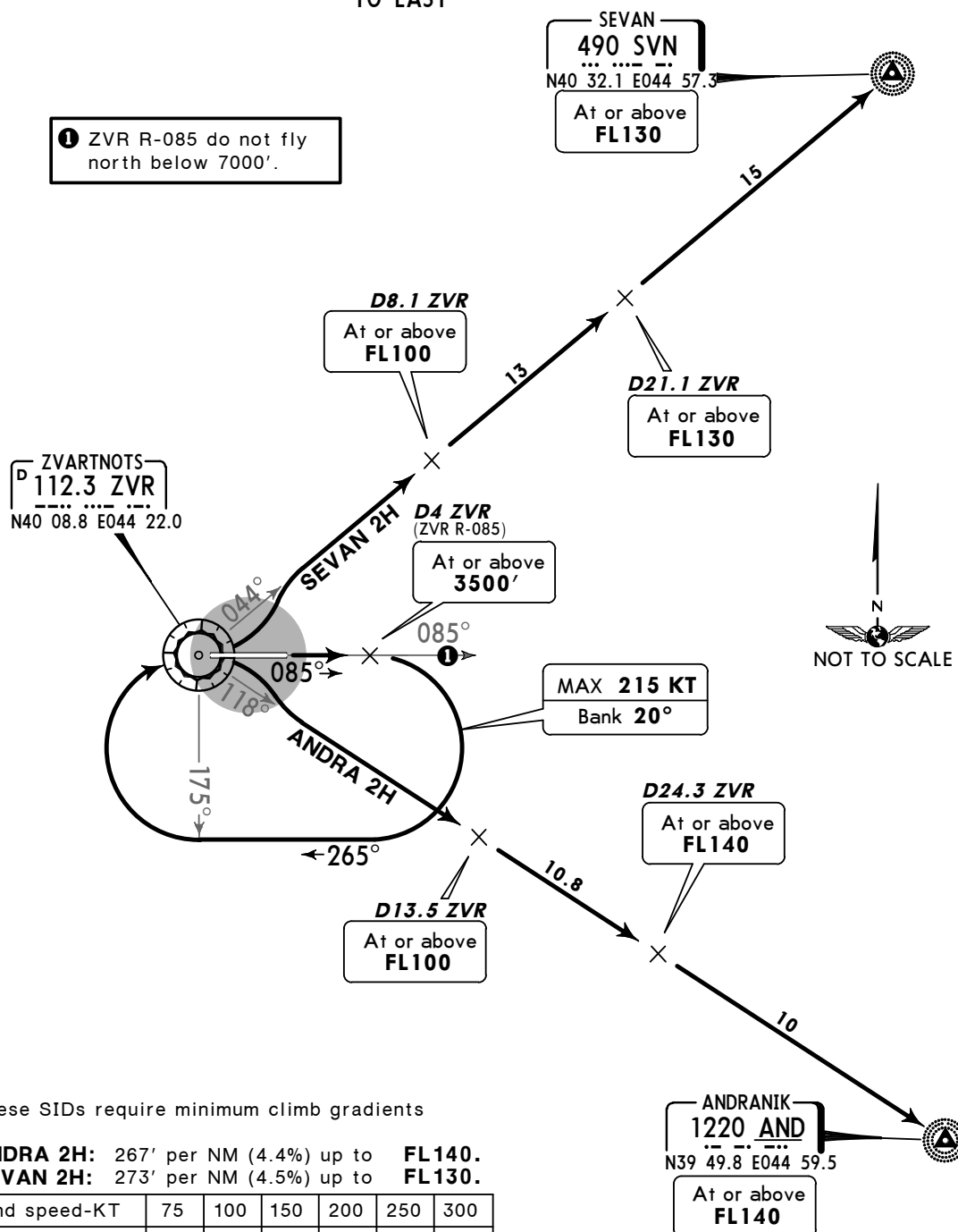
JEPPESEN
12 MAR 10 **(10-3A)**

YEREVAN, ARMENIA
SID

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

ANDRA TWO HOTEL (ANDRA 2H) [AND2H]
SEVAN TWO HOTEL (SEVAN 2H) [SVN2H]
RWY 09 DEPARTURES
TO EAST

1 ZVR R-085 do not fly north below 7000'.



These SIDs require minimum climb gradients of

ANDRA 2H: 267' per NM (4.4%) up to **FL140.**
SEVAN 2H: 273' per NM (4.5%) up to **FL130.**

Gnd speed-KT	75	100	150	200	250	300
267' per NM	334	446	668	891	1114	1337
273' per NM	342	456	684	911	1139	1367

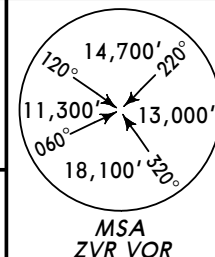
If unable to comply advise ATC prior take-off and request alternate clearance.

SID	ROUTING
ANDRA 2H	To ZVR R-085/D4, turn RIGHT, 265° track, when passing ZVR R-175 turn RIGHT to ZVR, intercept ZVR R-118 to AND.
SEVAN 2H	To ZVR R-085/D4, turn RIGHT, 265° track, when passing ZVR R-175 turn RIGHT to ZVR, intercept ZVR R-044 to SVN.

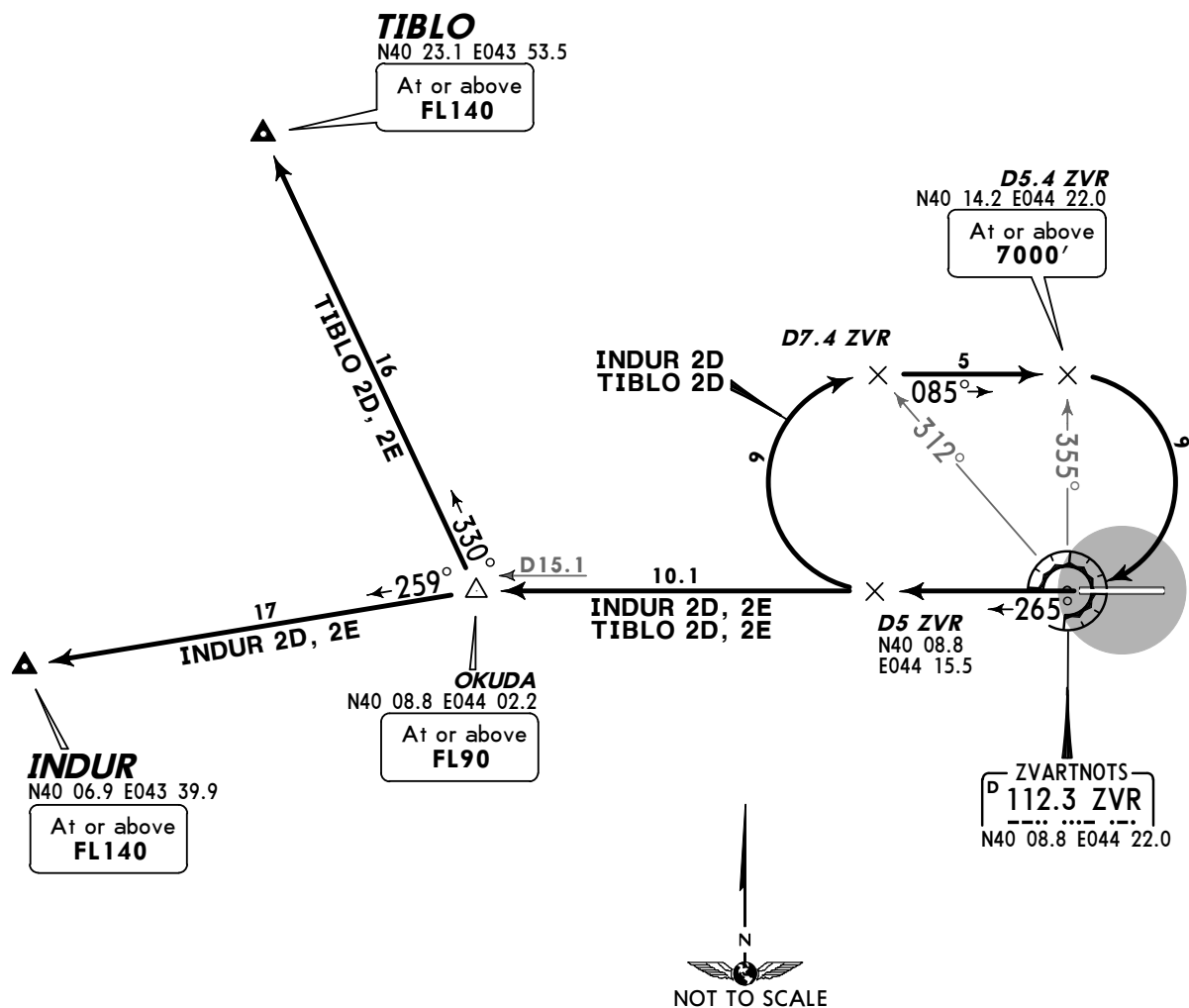
UDYZ/EVN
ZVARTNOTS**JEPPESEN**
12 MAR 10 **10-3B****YEREVAN, ARMENIA**
SIDYEREVAN
Approach (R)
128.8*Apt Elev*
2838'

Trans level: By ATC Trans alt: 7000'

1. Contact YEREVAN Approach immediately after take-off.
2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



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

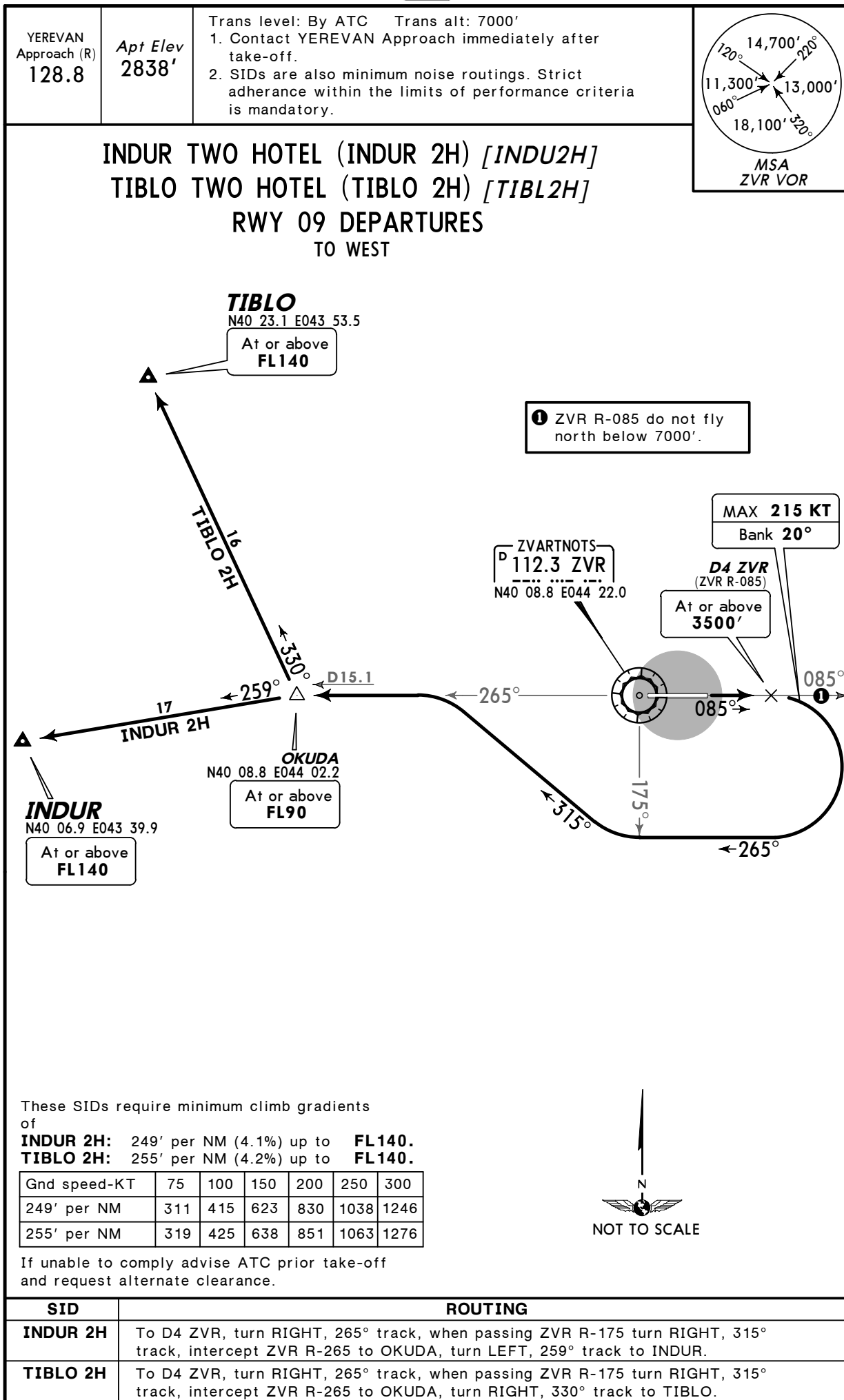
If unable to comply advise ATC prior take-off and request alternate clearance.

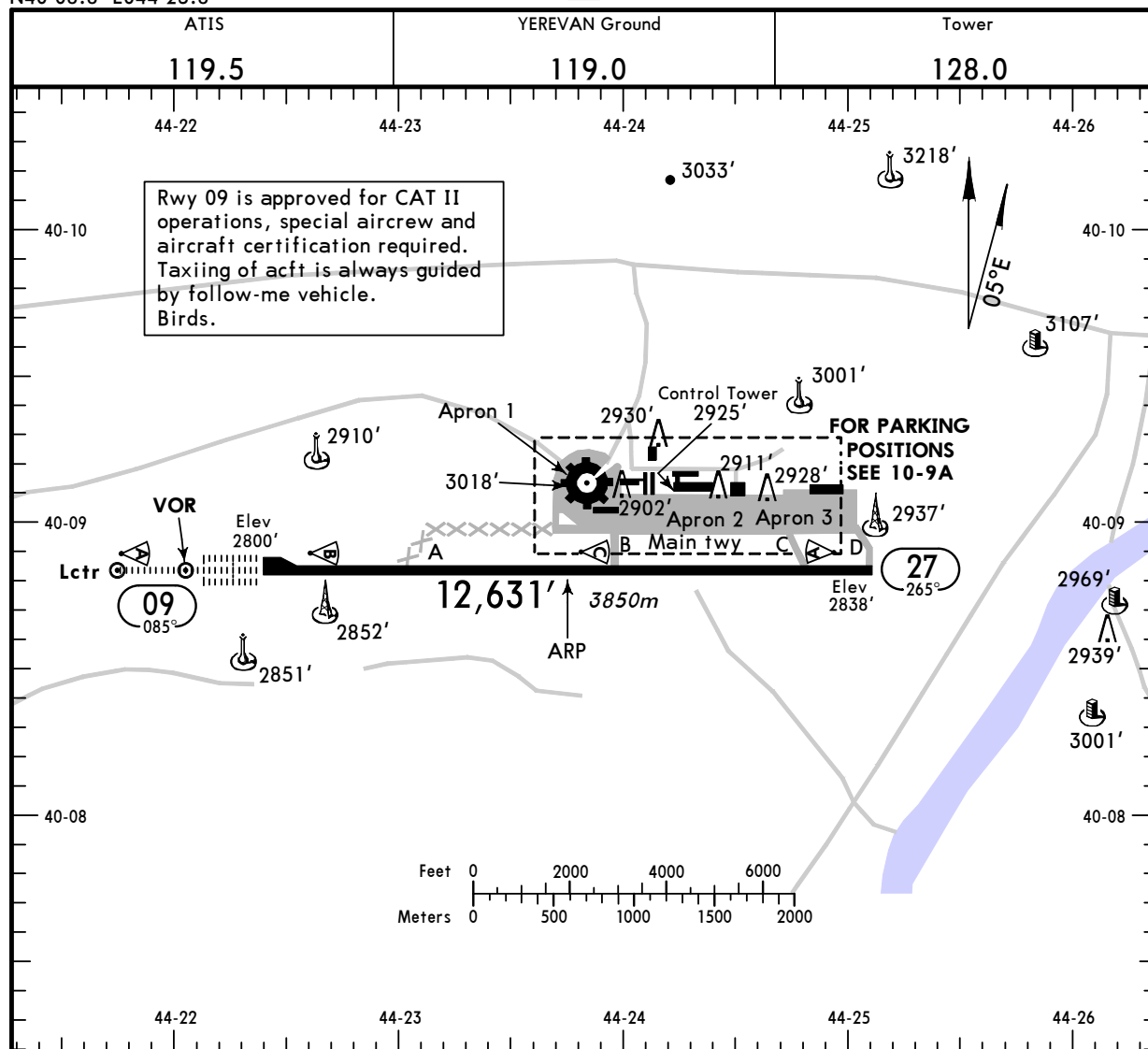
SID	ROUTING
INDUR 2D	To D5 ZVR, turn RIGHT to D7.4 ZVR, 085° track to D5.4 ZVR, turn RIGHT to ZVR, ZVR R-265 to OKUDA, turn LEFT, 259° track to INDUR.
INDUR 2E	Intercept ZVR R-265 to OKUDA, turn LEFT, 259° track to INDUR.
TIBLO 2D	To D5 ZVR, turn RIGHT to D7.4 ZVR, 085° track to D5.4 ZVR, turn RIGHT to ZVR, ZVR R-265 to OKUDA, turn RIGHT, 330° track to TIBLO.
TIBLO 2E	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 23.8JEPPesen
25 APR 08 **(10-9)** Eff 8 MayYEREVAN, ARMENIA
ZVARTNOTS

ADDITIONAL RUNWAY INFORMATION

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

① (angle 3.0°)

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					500m
D	150m	200m	250m	300m	

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

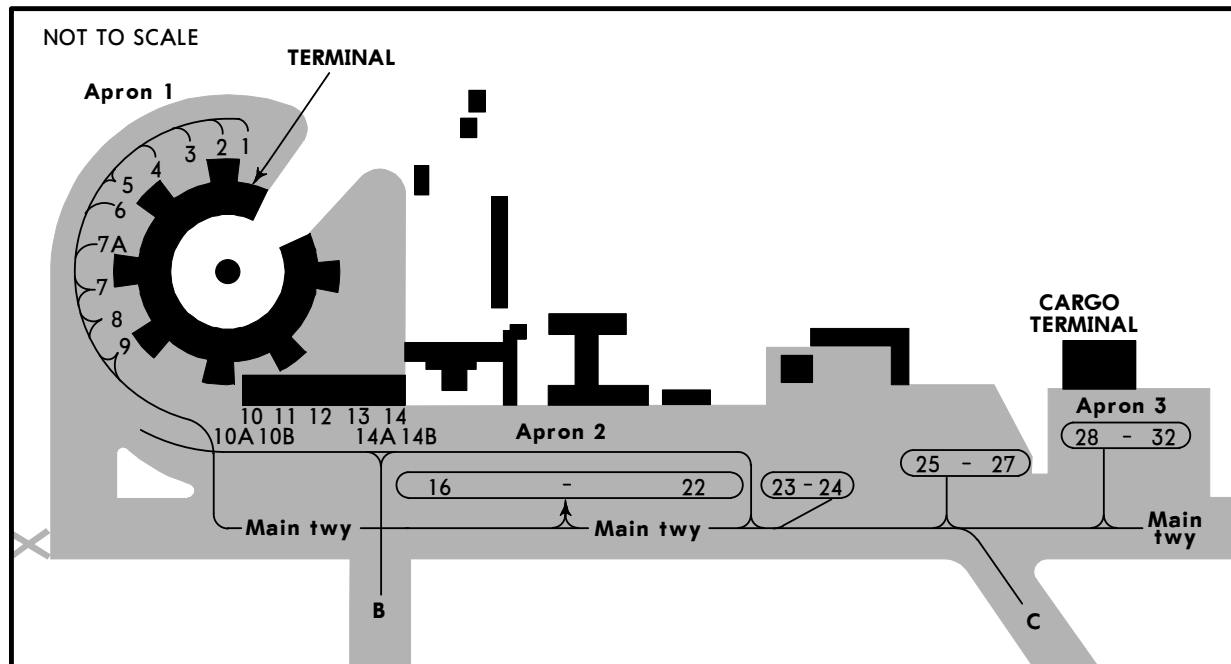
NOISE ABATEMENT PROCEDURE

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
25 APR 08 **(10-9A)** **Eff 8 May**

YEREVAN, ARMENIA
ZVARTNOTS



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

INS COORDINATES

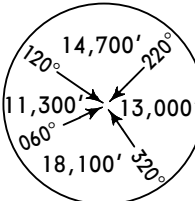
STAND No.	COORDINATES	STAND No.	COORDINATES
1	N40 09.2 E044 23.9	23	N40 09.0 E044 24.4
2 thru 4	N40 09.2 E044 23.8	24	N40 09.0 E044 24.5
5 thru 8	N40 09.1 E044 23.8	25 thru 27	N40 09.0 E044 24.6
9 thru 10A	N40 09.1 E044 23.9	28, 29	N40 09.1 E044 24.8
10B	N40 09.0 E044 23.9	30, 31	N40 09.1 E044 24.9
11 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
ZVARTNOTS

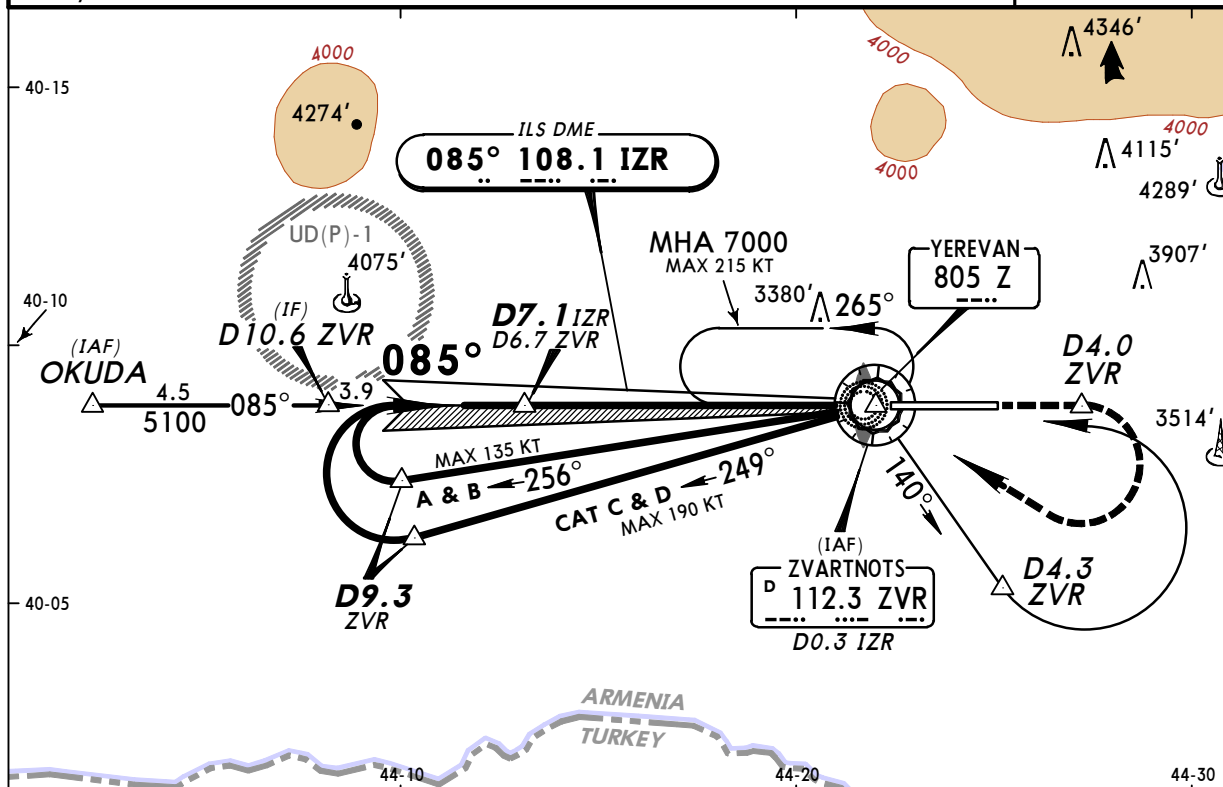
JEPPESEN
16 APR 10 **(11-1)**

YEREVAN, ARMENIA
ILS DME Rwy 09

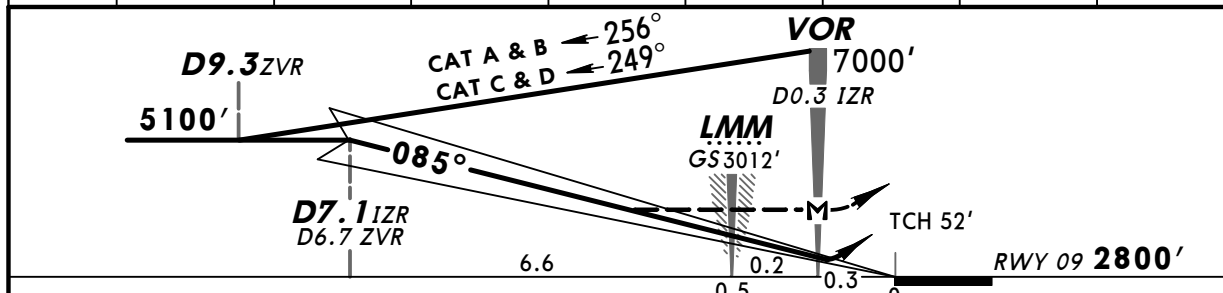
BRIEFING STRIP

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		123.7		128.0		119.0
LOC IZR 108.1	Final Apch Crs 085°	GS D7.1 IZR 5100' (2300')	ILS DA(H) 3000' (200')	Apt Elev 2838' RWY 2800'		
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 position unknown, ILS DME reads zero at rwy 09 thresh.						

MSA
ZVR VOR



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 PAPI 3500' which is earlier D4.0 ZVR	
ILS GS or 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)					
DA(H) 3000' (200')		MDA(H) 3210' (410')					
FULL	ALS out		ALS out				
A	RVR 550m	RVR 1000m	RVR 900m	RVR 1500m		For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	
B			RVR 1000m	RVR 1800m			
C			RVR 1400m	RVR 2000m			
D							

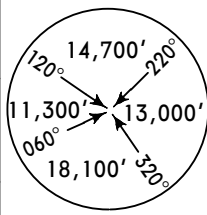
PANS OPS

UDYZ/EVN
ZVARTNOTS

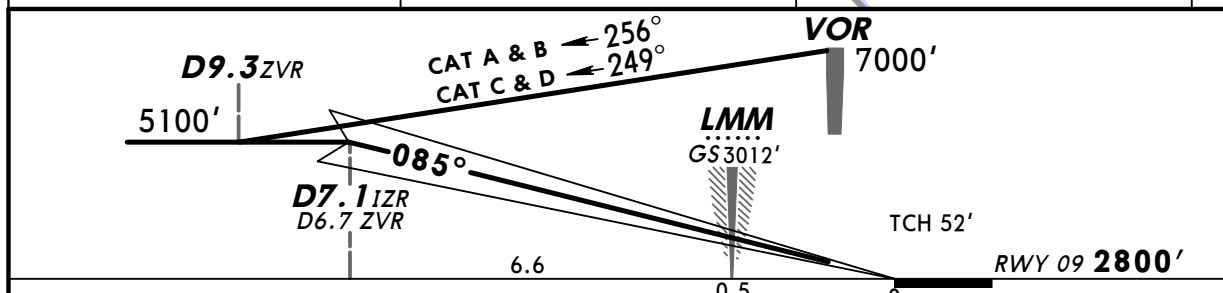
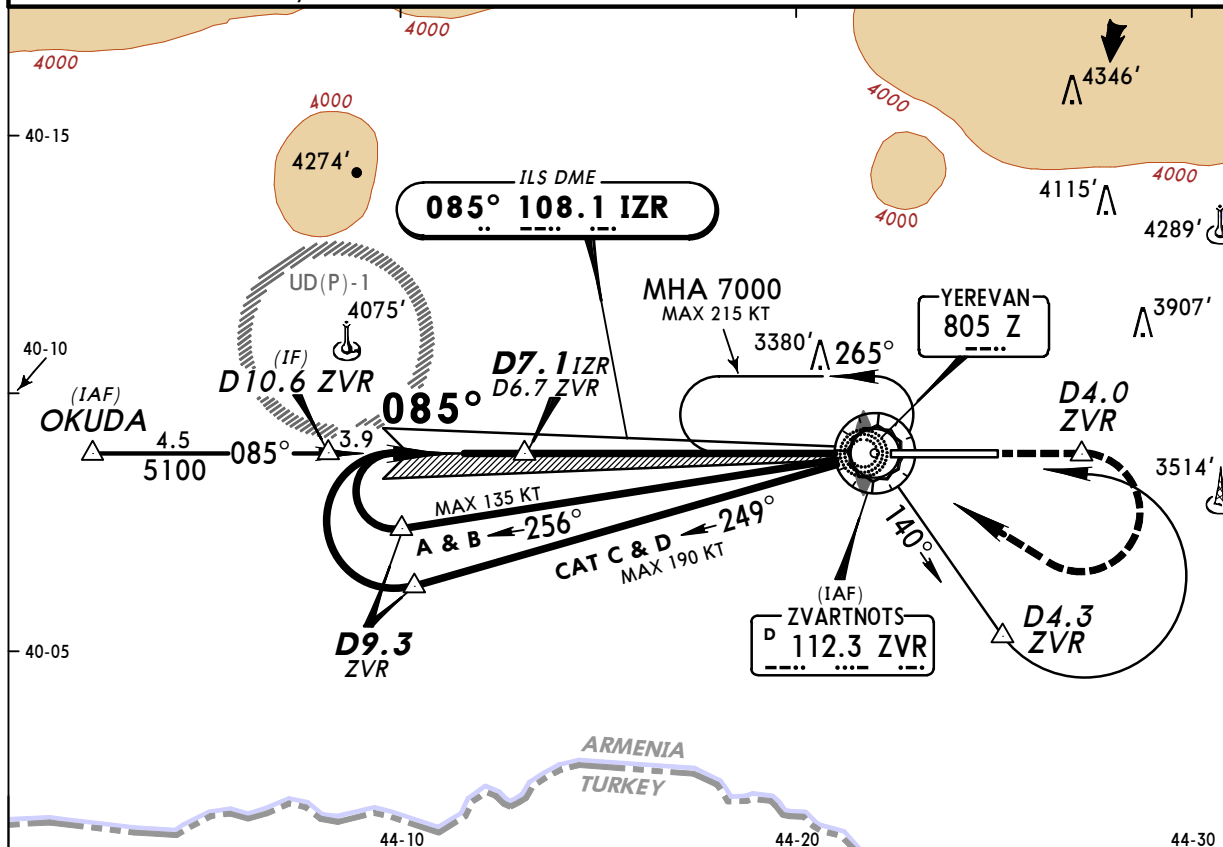
JEPPesen
16 APR 10 **(11-1A)**

YEREVAN, ARMENIA
CAT II ILS DME Rwy 09

BRIEFING STRIP

ATIS	YEREVAN Approach	YEREVAN Tower	Ground	
119.5	123.7	128.0	119.0	
LOC IZR 108.1	Final Apch Crs 085°	GS D7.1 IZR 5100' (2300')	CAT II ILS RA 100' DA(H) 2900' (100')	Apt Elev 2838' RWY 2800'
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.				 MSA 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 position unknown, ILS DME reads zero at rwy 09 thresh.



Gnd speed-Kts	70	90	100	120	140	160		HIALS-II		
GS	3.00°	377	484	538	646	753	861	PAPI	3500'	D4.0 ZVR
									↑	↑
									which ever is earlier	

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.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

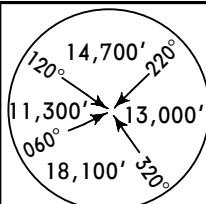
PANS OPS

UDYZ/EVN
ZVARTNOTS

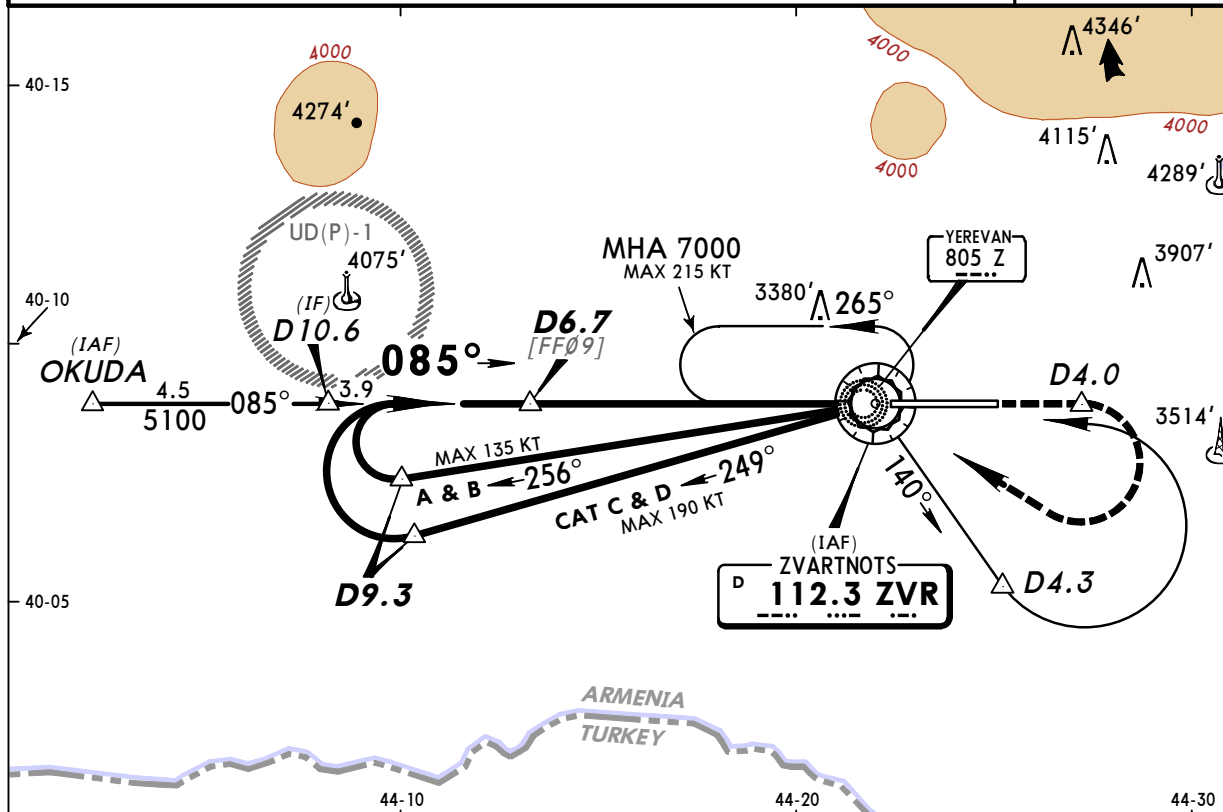
JEPPesen
16 APR 10 **(13-1)**

YEREVAN, ARMENIA
VOR DME Rwy 09

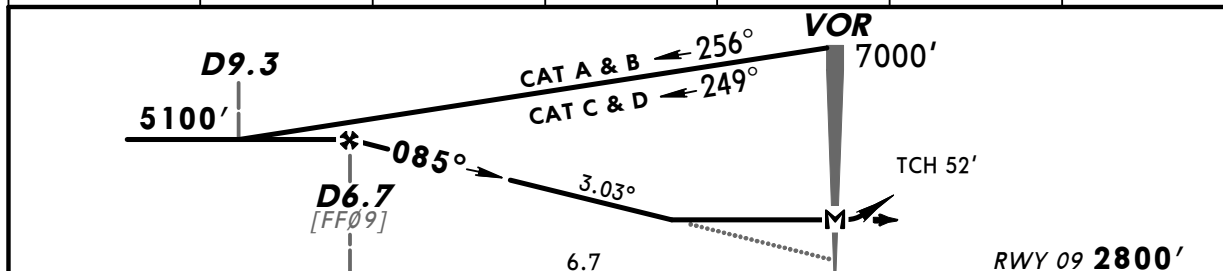
BRIEFING STRIP

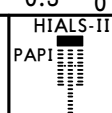
ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		123.7		128.0		119.0
VOR ZVR 112.3	Final Apch Crs 085°	Minimum Alt D6.7 5100' (2300')	MDA(H) 3210' (410')	Apt Elev 2838' RWY 2800'		
MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D4.0, whichever is earlier, then turn RIGHT (MAX 215 KT) to VOR climbing to 7000' to join holding, then according to chart.						
Alt Set: hPa Rwy Elev: 98 hPa Trans level: By ATC Trans alt: 7000'						
In case of communication failure during radar vectoring, proceed to VOR at last cleared altitude but not below 7000'.						

MSA
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		3500' whichever is earlier D4.0
Descent Angle	3.03°	375	482	536	643	750		
MAP at VOR								

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

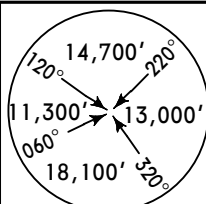
PANS OPS

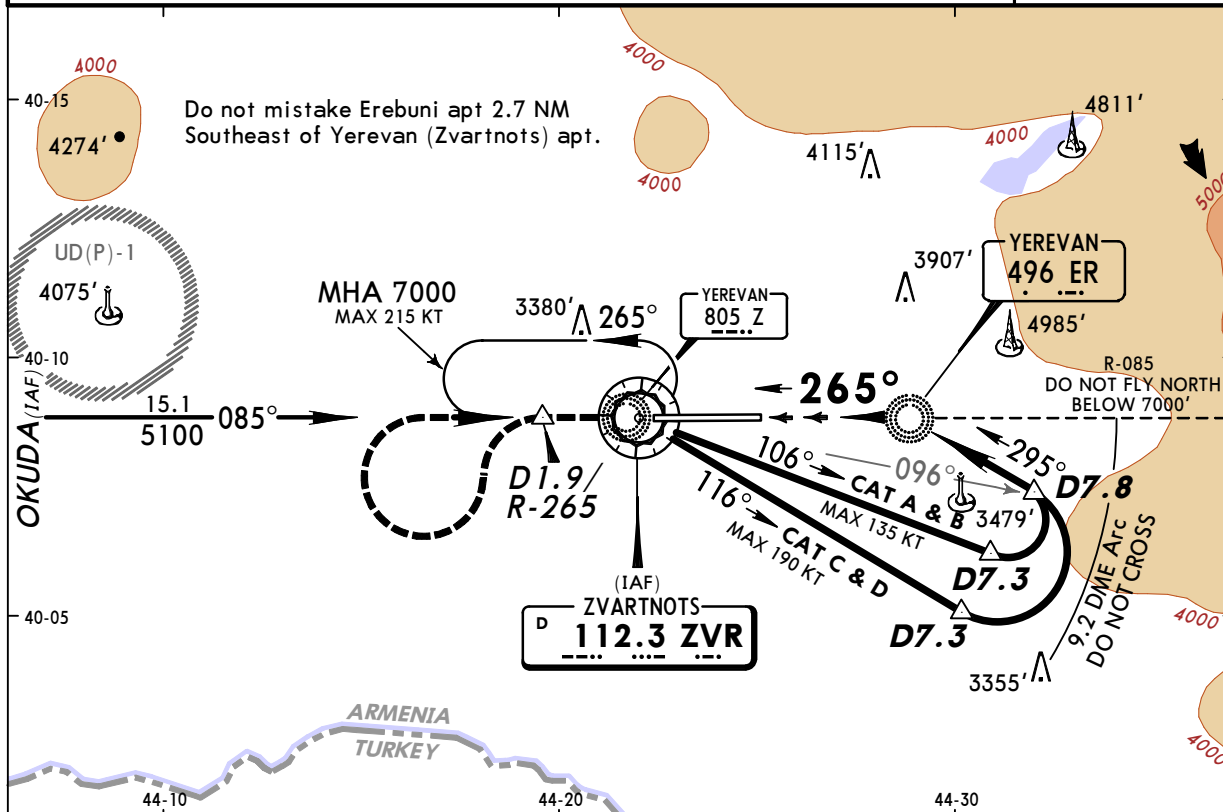
UDYZ/EVN
ZVARTNOTS

JEPPESEN
16 APR 10 (13-2)

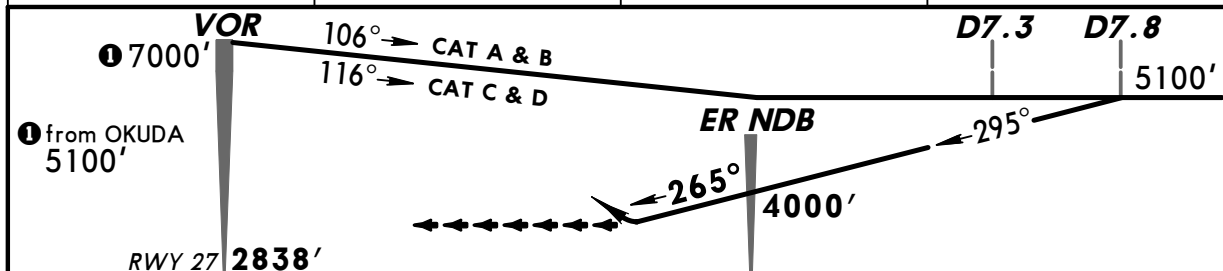
YEREVAN, ARMENIA
NDB VOR DME Rwy 27

BRIEFING STRIP

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		123.7		128.0		119.0
VOR ZVR 112.3	<i>Final Apch Crs</i> 265°	<i>Minimum Alt</i> ER NDB 4000' (1162')	<i>MDA(H)</i> Refer to Minimums	<i>Apt Elev</i> 2838' <i>RWY</i> 2838'		
MISSED APCH: Climb STRAIGHT AHEAD to 3500' to D1.9/R-265 , then procedure turn LEFT , climb to recross VOR at 5100' , then according to chart.						
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'.						
MSA ZVR VOR						



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



Gnd speed-Kts	70	90	100	120	140	160	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: 3500' (662')		
		CD: 3630' (792')		
A	2600' - 10 km			
B				
C				
D				

PANS OPS

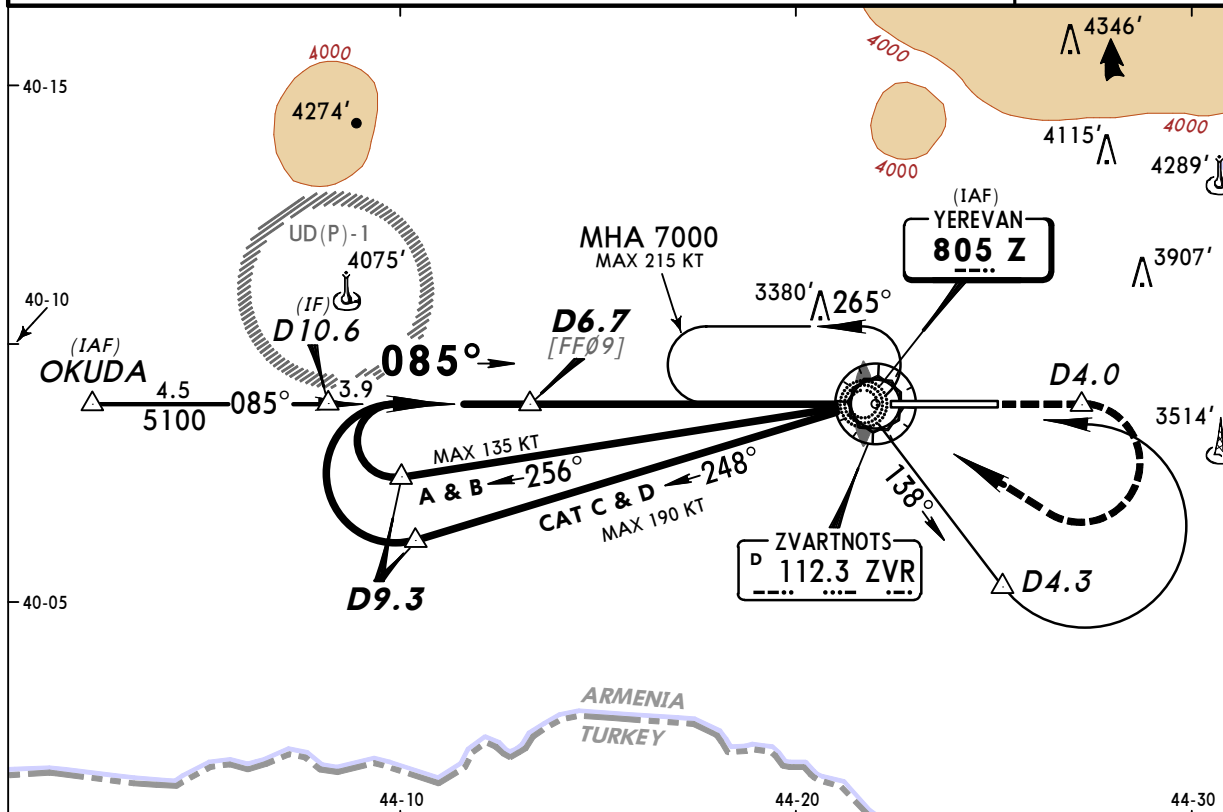
UDYZ/EVN
ZVARTNOTS

JEPPesen
16 APR 10 **(16-1)**

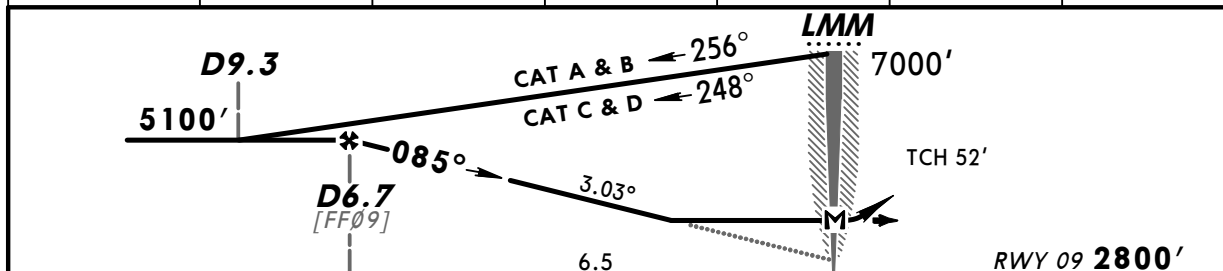
YEREVAN, ARMENIA
NDB DME Rwy 09

BRIEFING STRIP

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		123.7		128.0		119.0
Lctr Z 805	Final Apch Crs 085°	Minimum Alt D6.7 5100' (2300')	MDA(H) 3210' (410')	Apt Elev 2838' RWY 2800'		
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.						MSA ZVR VOR
Alt Set: hPa		Rwy Elev: 98 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	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		3500' which is earlier D4.0
Descent Angle	3.03°	375	482	536	643	750		
MAP at LMM								

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

PANS OPS

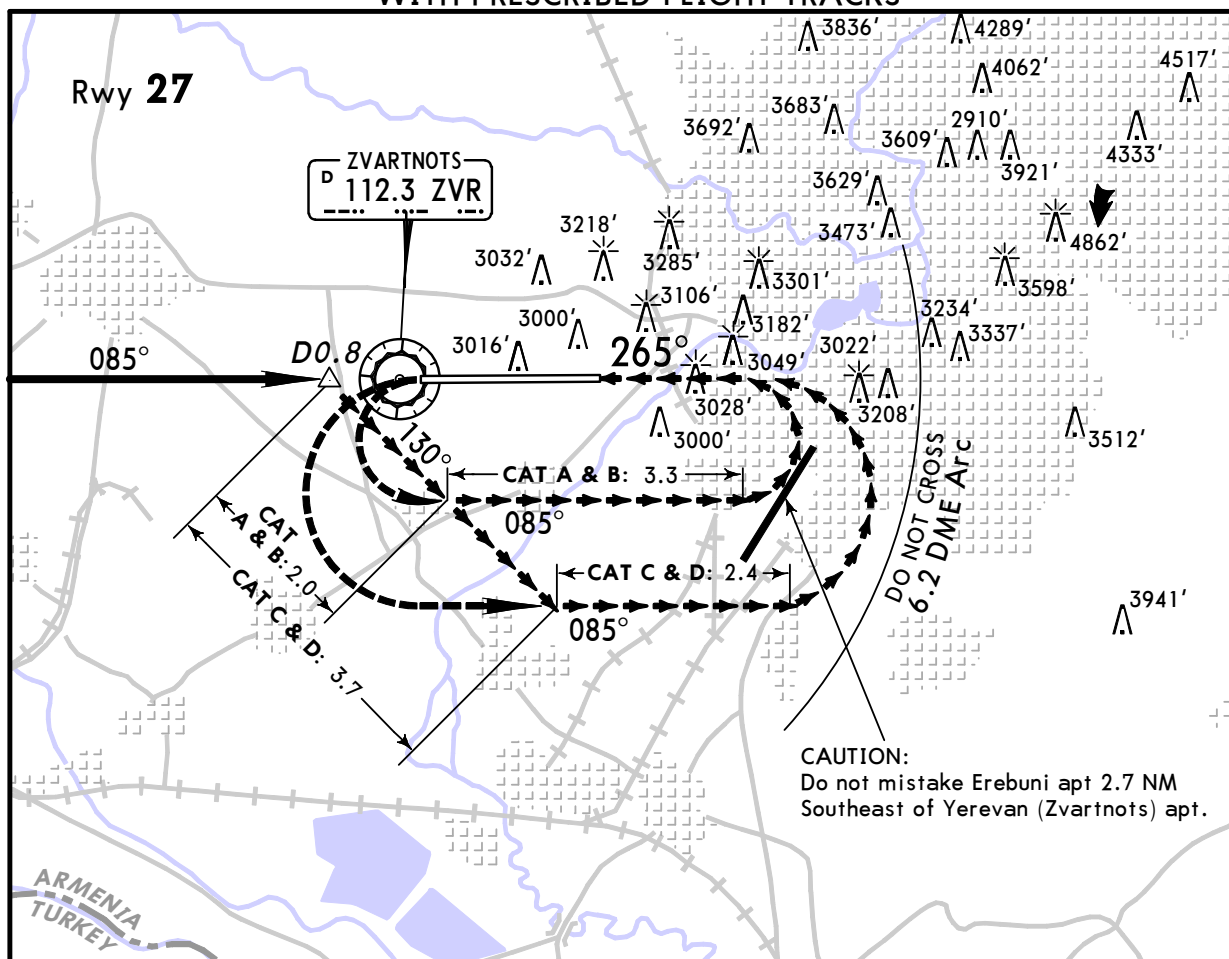
UDYZ/EVN
Apt Elev **2838'**

JEPPESEN

16 APR 10 **(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 Kts	MDA(H) VIS	
A	100	3500' (662') 4000m	NOT AUTHORIZED
B	135		
C	180	3630' (792') 5000m	
D	185		

CHANGES: None.

© JEPPESEN, 2004, 2008. ALL RIGHTS RESERVED.

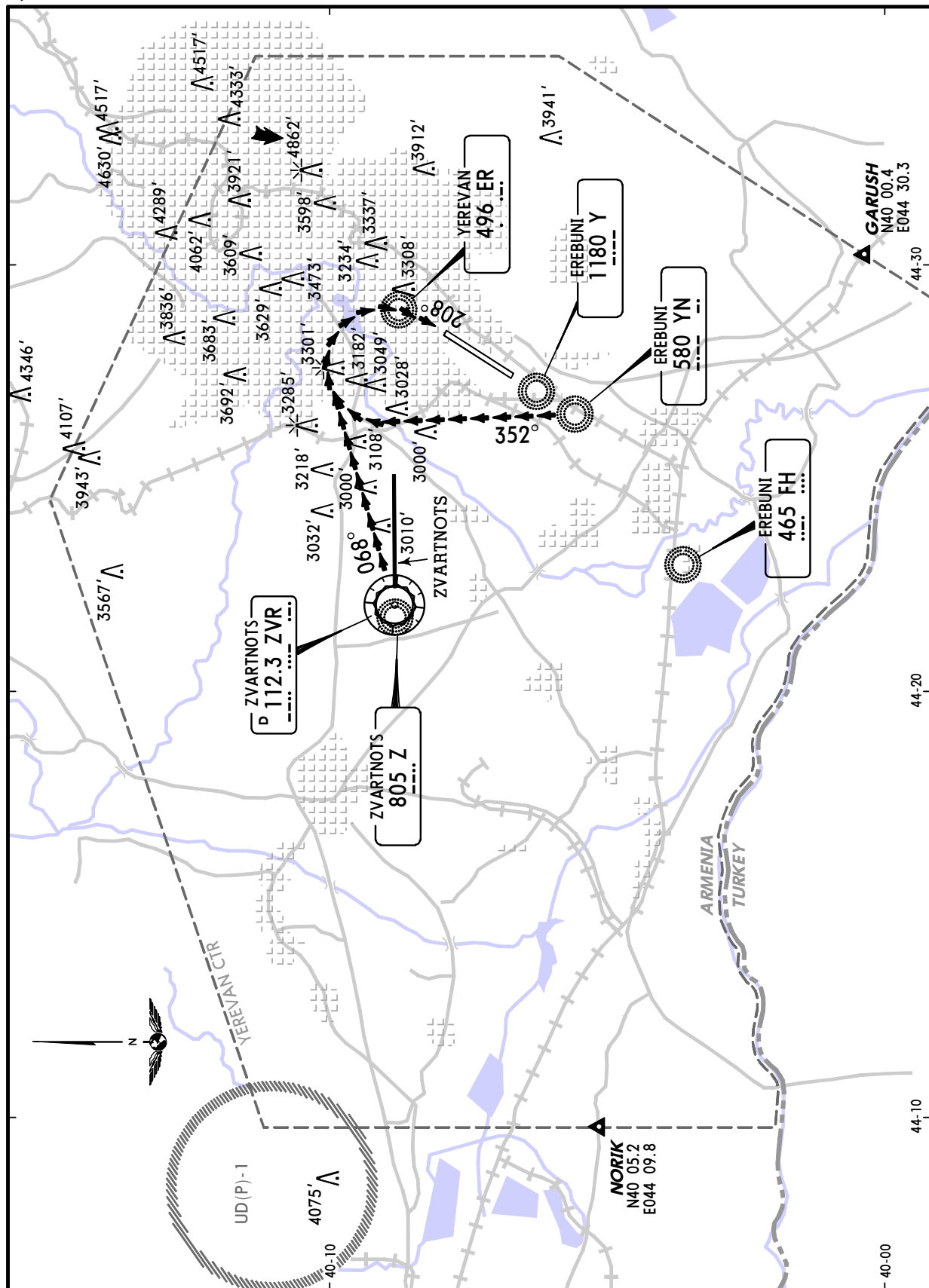
UDYZ/EVN

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.