

General Information

Location: YEREVAN ARM
ICAO/IATA: UDYZ / EVN
Lat/Long: N40° 08.8', E044° 23.8'
Elevation: 2838 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -4:00 = UTC
Magnetic Variation: 5.0° E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0415 Z
Sunset: 1415 Z

Runway Information

Runway: 09
Length x Width: 12631 ft x 184 ft
Surface Type: asphalt
TDZ-Elev: 2800 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 27
Length x Width: 12631 ft x 184 ft
Surface Type: asphalt
TDZ-Elev: 2838 ft
Lighting: Edge, Centerline

Communication Information

ATIS: 119.500
Yerevan Tower: 120.900 VHF-DF
Yerevan Ground: 119.000
Yerevan Approach: 126.000 VHF-DF

UDYZ/EVN
ZVARTNOTS

JEPPESSEN

YEREVAN, ARMENIA

24 MAR 17

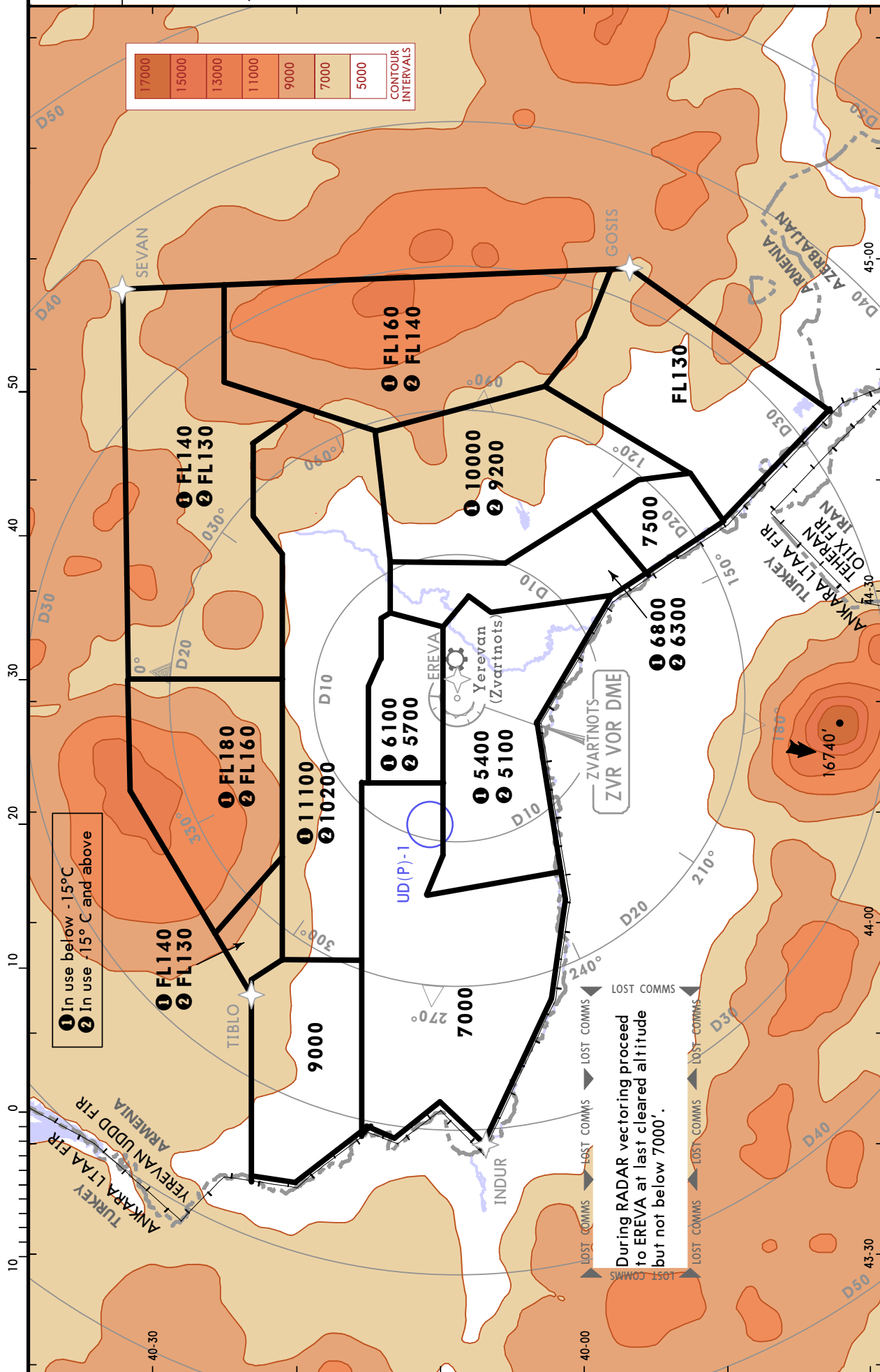
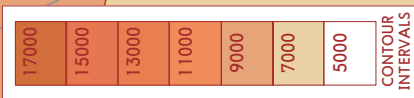
10-1R

Eff 30 Mar

RADAR MINIMUM ALTITUDES

Apt Elev
2838'

Alt Set: hPa
Trans level: By ATC Trans alt: 11500'



CHANGES: Sector altitudes revised.

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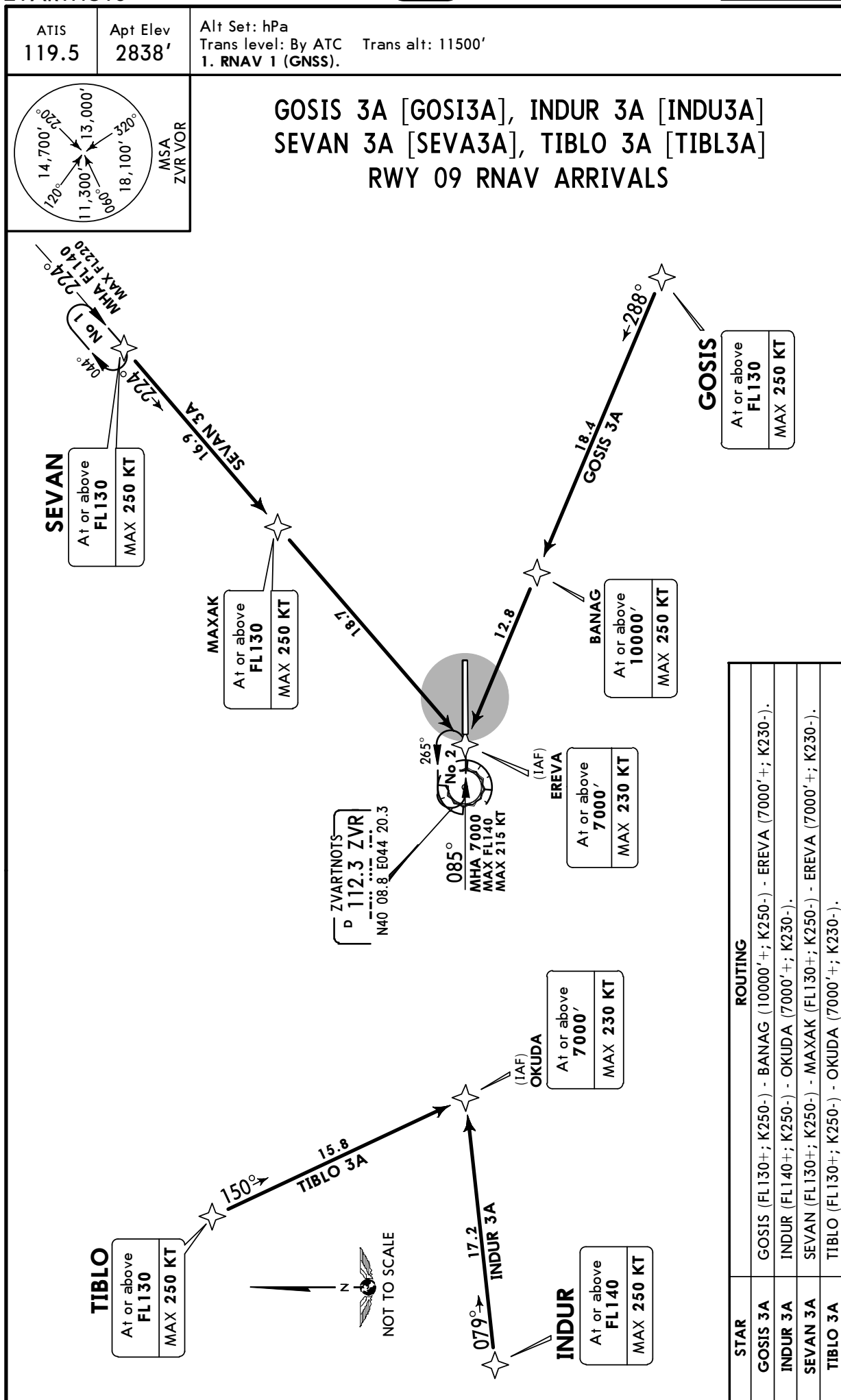
YEREVAN, ARMENIA

2 DEC 16

10-2

Eff 8 Dec

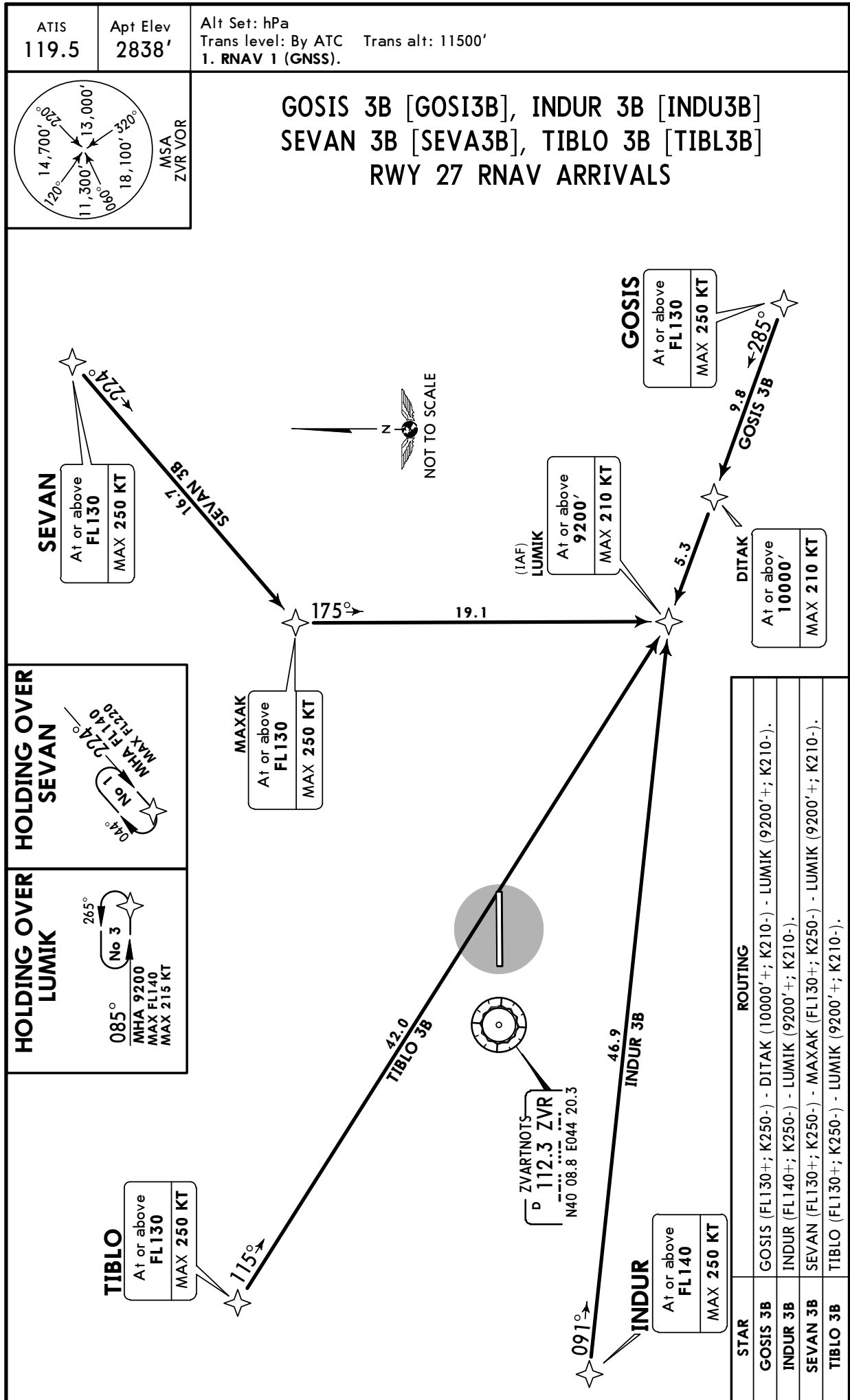
RNAV STAR



UDYZ/EVN
ZVARTNOTS

JEPPESSEN
2 DEC 16 **(10-2A)** **Eff 8 Dec**

YEREVAN, ARMENIA
RNAV STAR



UDYZ/EVN
ZVARTNOTS

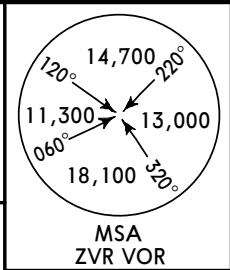
JEPPESEN
4 AUG 17 **10-3** Eff 17 Aug

YEREVAN, ARMENIA
RNAV SID

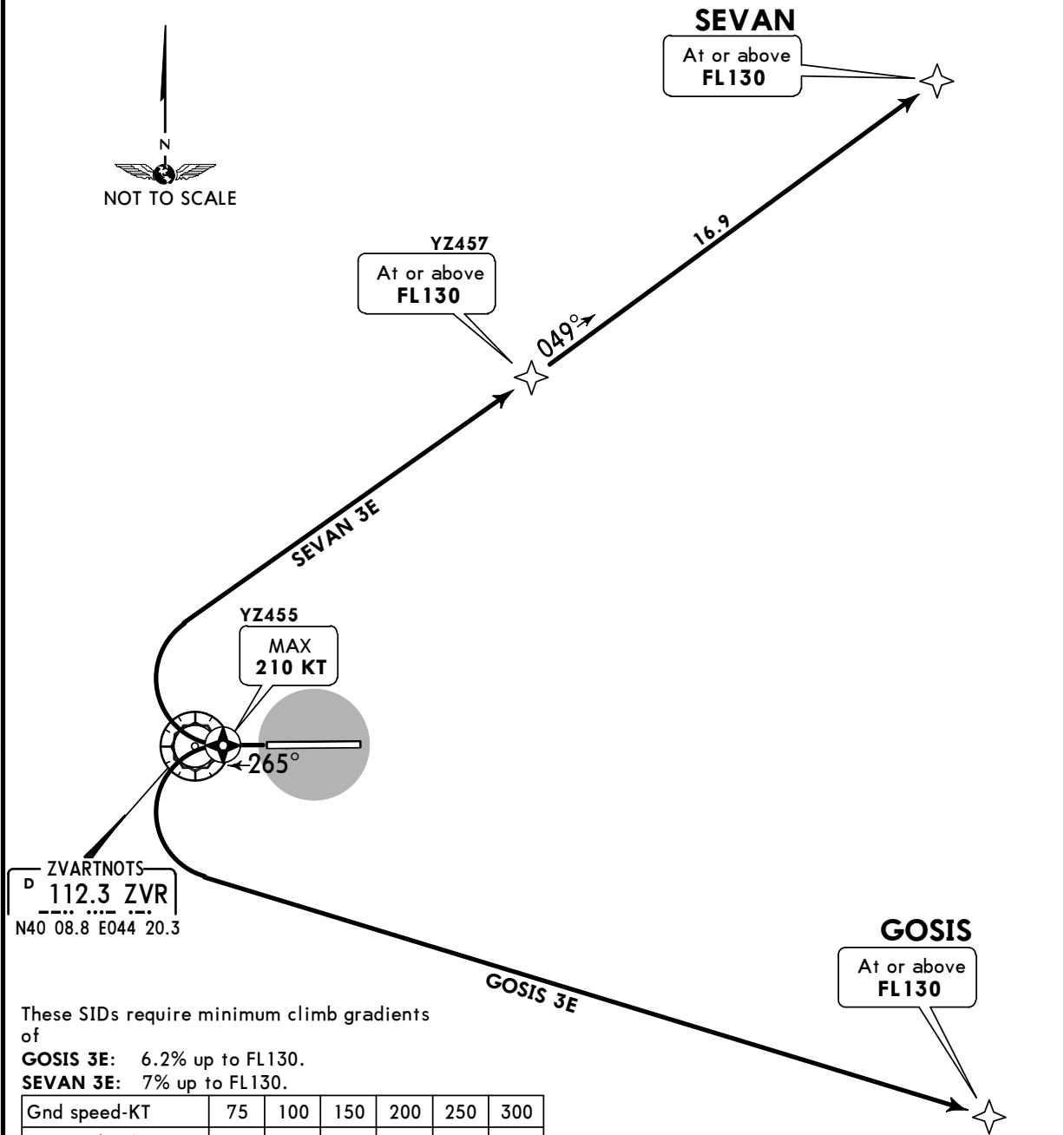
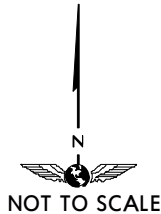
YEREVAN Approach 126.0
Apt Elev 2838'

Trans level: By ATC Trans alt: 11500'

1. RNAV 1 (GNSS).
2. Contact YEREVAN Approach IMMEDIATELY after take-off.
3. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



GOSIS 3E [GOSI3E]
SEVAN 3E [SEVA3E]
RWY 27 RNAV DEPARTURES



These SIDs require minimum climb gradients of

GOSIS 3E: 6.2% up to FL130.

SEVAN 3E: 7% up to FL130.

Gnd speed-KT	75	100	150	200	250	300
6.2% V/V (fpm)	471	628	942	1256	1570	1884
7% V/V (fpm)	532	709	1063	1418	1772	2127

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

Initial turns MAX 210 KT, bank angle 20°

Initial climb clearance 4100'

SID	ROUTING
GOSIS 3E	Climb on 265° track to YZ455, turn LEFT direct to GOSIS.
SEVAN 3E	Climb on 265° track to YZ455, turn RIGHT direct to YZ457, 049° track to SEVAN.

UDYZ/EVN
ZVARTNOTS

JEPPESEN
4 AUG 17 **10-3A** Eff 17 Aug

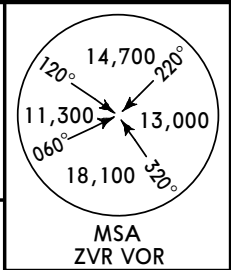
YEREVAN, ARMENIA
RNAV SID

YEREVAN Approach
126.0

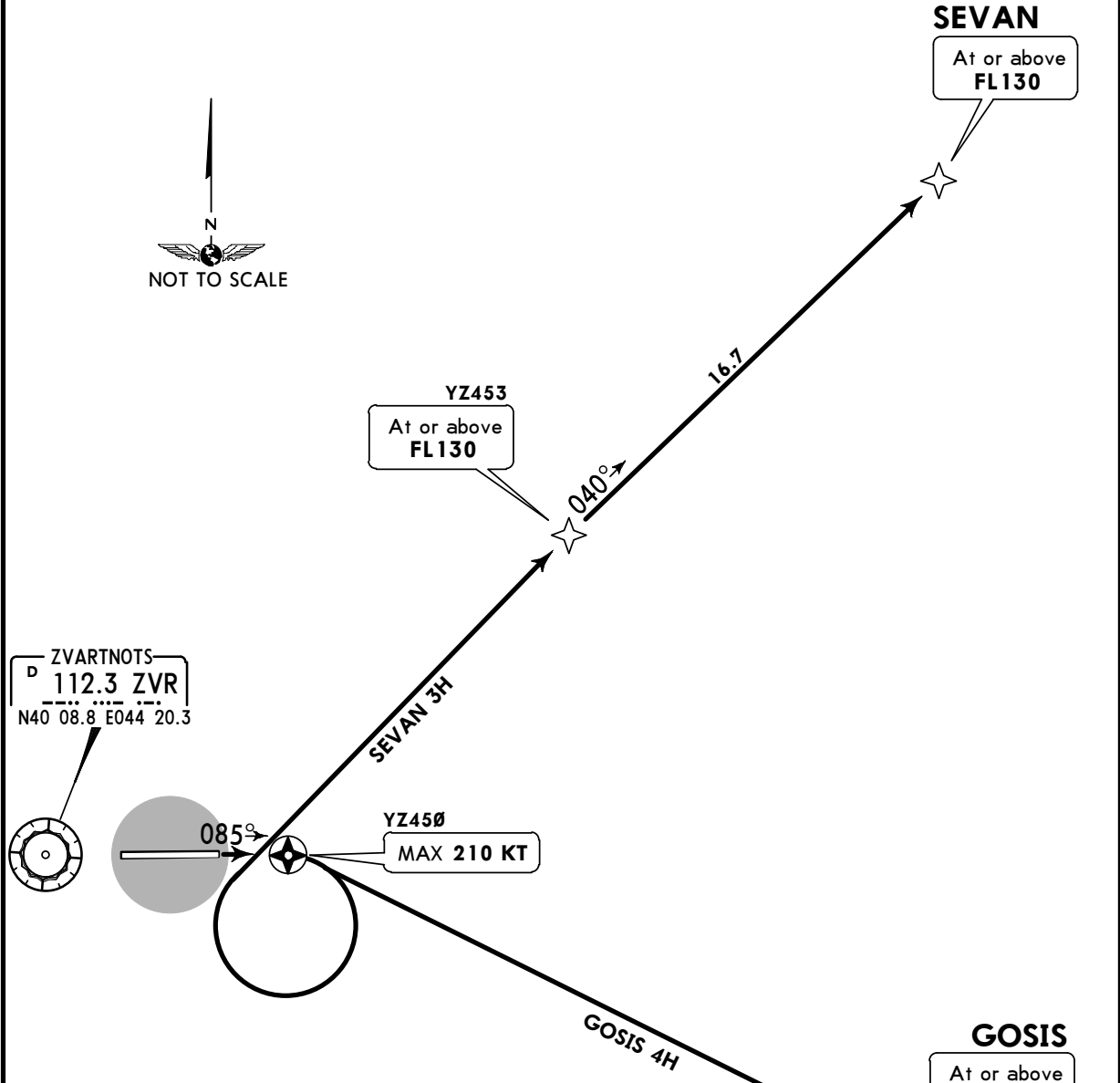
Apt Elev
2838'

Trans level: By ATC Trans alt: 11500'

1. RNAV 1 (GNSS).
2. Contact YEREVAN Approach IMMEDIATELY after take-off.
3. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



GOSIS 4H [GOSI4H]
SEVAN 3H [SEVA3H]
RWY 09 RNAV DEPARTURES



These SIDs require minimum climb gradients of

GOSIS 4H: 6.8% up to FL130.

SEVAN 3H: 6.6% up to FL130.

Gnd speed-KT	75	100	150	200	250	300
6.6% V/V (fpm)	501	668	1003	1337	1671	2005
6.8% V/V (fpm)	516	689	1033	1377	1722	2066

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

Initial turns MAX 210 KT, bank angle 20°

Initial climb clearance 4100'

SID	ROUTING
GOSIS 4H	Climb on 085° track to YZ450, turn RIGHT direct to GOSIS.
SEVAN 3H	Climb on 085° track to YZ450, turn RIGHT direct to YZ453, 040° track to SEVAN.

UDYZ/EVN
ZVARTNOTS

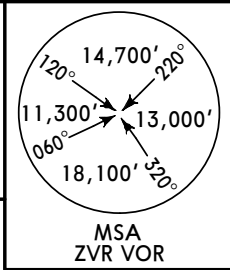
JEPPESEN
2 DEC 16 **(10-3B)** **Eff 8 Dec**

YEREVAN, ARMENIA
RNAV SID

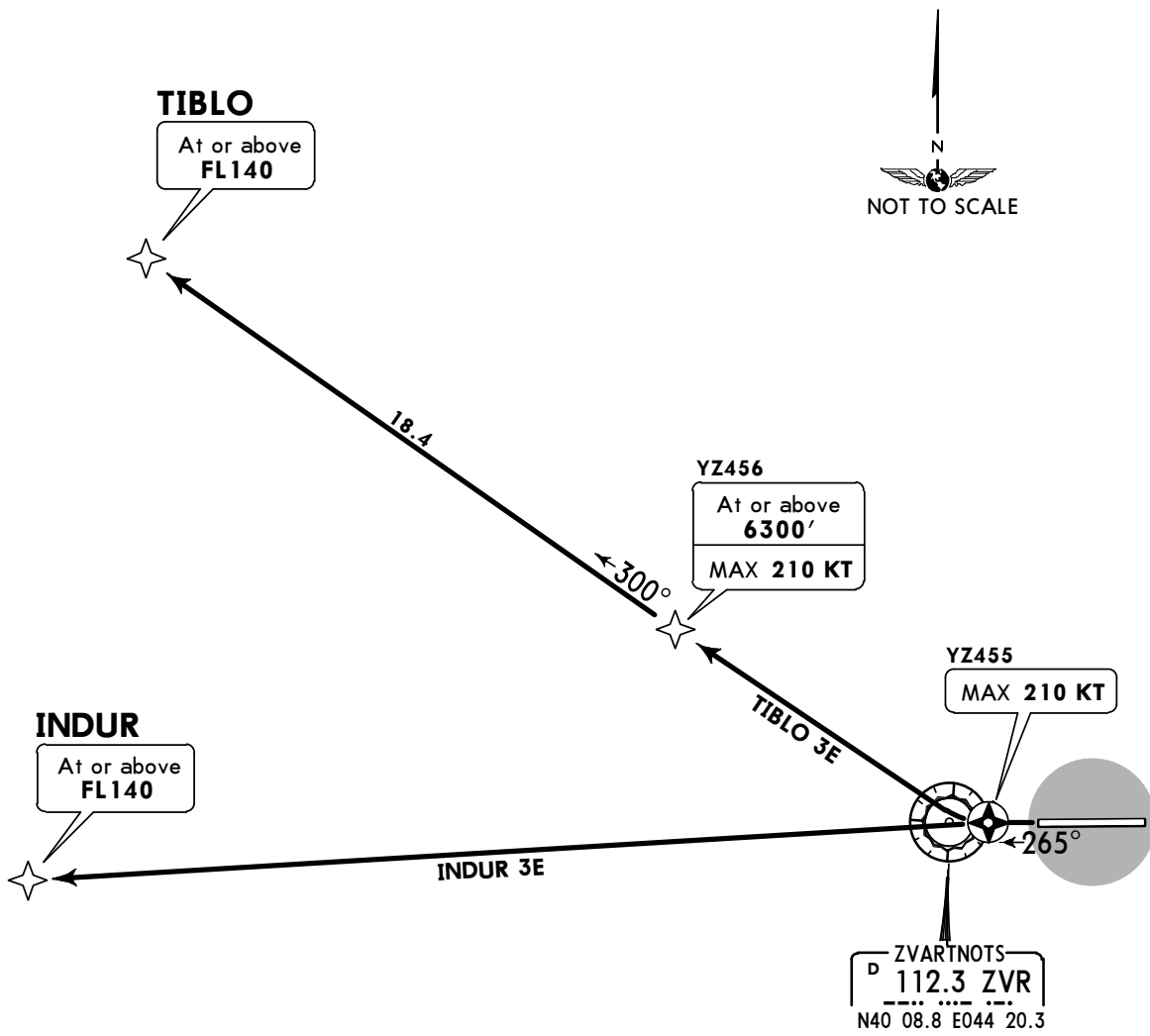
YEREVAN Approach 126.0
Apt Elev 2838'

Trans level: By ATC Trans alt: 11500'

1. RNAV 1 (GNSS).
2. Contact YEREVAN Approach IMMEDIATELY after take-off.
3. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



INDUR 3E [INDU3E]
TIBLO 3E [TIBL3E]
RWY 27 RNAV DEPARTURES



These SIDs require minimum climb gradients of

INDUR 3E: 5.6% up to FL140.
TIBLO 3E: 6.9% up to 6300', then 6.6% up to FL140.

Gnd speed-KT	75	100	150	200	250	300
6.9% V/V (fpm)	524	699	1048	1398	1747	2096
6.6% V/V (fpm)	501	668	1003	1337	1671	2005
5.6% V/V (fpm)	425	567	851	1134	1418	1701

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

Initial turns MAX 210 KT, bank angle 20°

Initial climb clearance 4100'

SID	ROUTING
INDUR 3E	Climb on 265° track to YZ455, direct to INDUR.
TIBLO 3E	Climb on 265° track to YZ455, turn RIGHT direct to YZ456, 300° track to TIBLO.

UDYZ/EVN
ZVARTNOTS

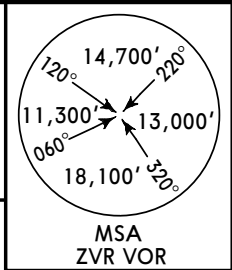
JEPPESEN
2 DEC 16 **10-3C** **Eff 8 Dec**

YEREVAN, ARMENIA
RNAV SID

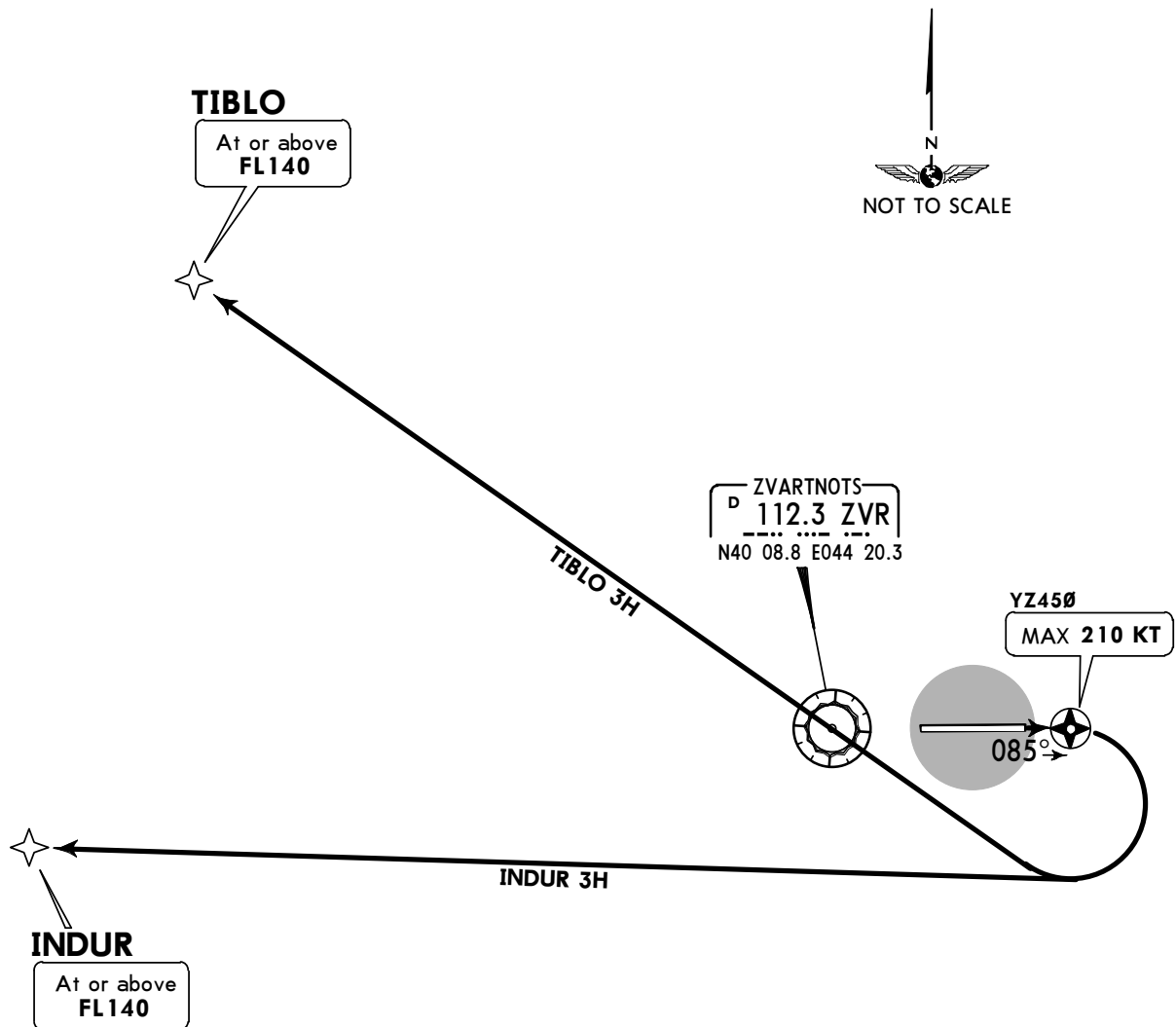
YEREVAN Approach 126.0
Apt Elev 2838'

Trans level: By ATC Trans alt: 11500'

1. RNAV 1 (GNSS).
2. Contact YEREVAN Approach IMMEDIATELY after take-off.
3. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



INDUR 3H [INDU3H]
TIBLO 3H [TIBL3H]
RWY 09 RNAV DEPARTURES



These SIDs require minimum climb gradients of
INDUR 3H: 4.6% up to FL140.
TIBLO 3H: 5.2% up to FL140.

Gnd speed-KT	75	100	150	200	250	300
5.2% V/V(fpm)	395	527	790	1053	1317	1580
4.6% V/V(fpm)	349	466	699	932	1165	1398

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

Initial turns MAX 210 KT, bank angle 20°

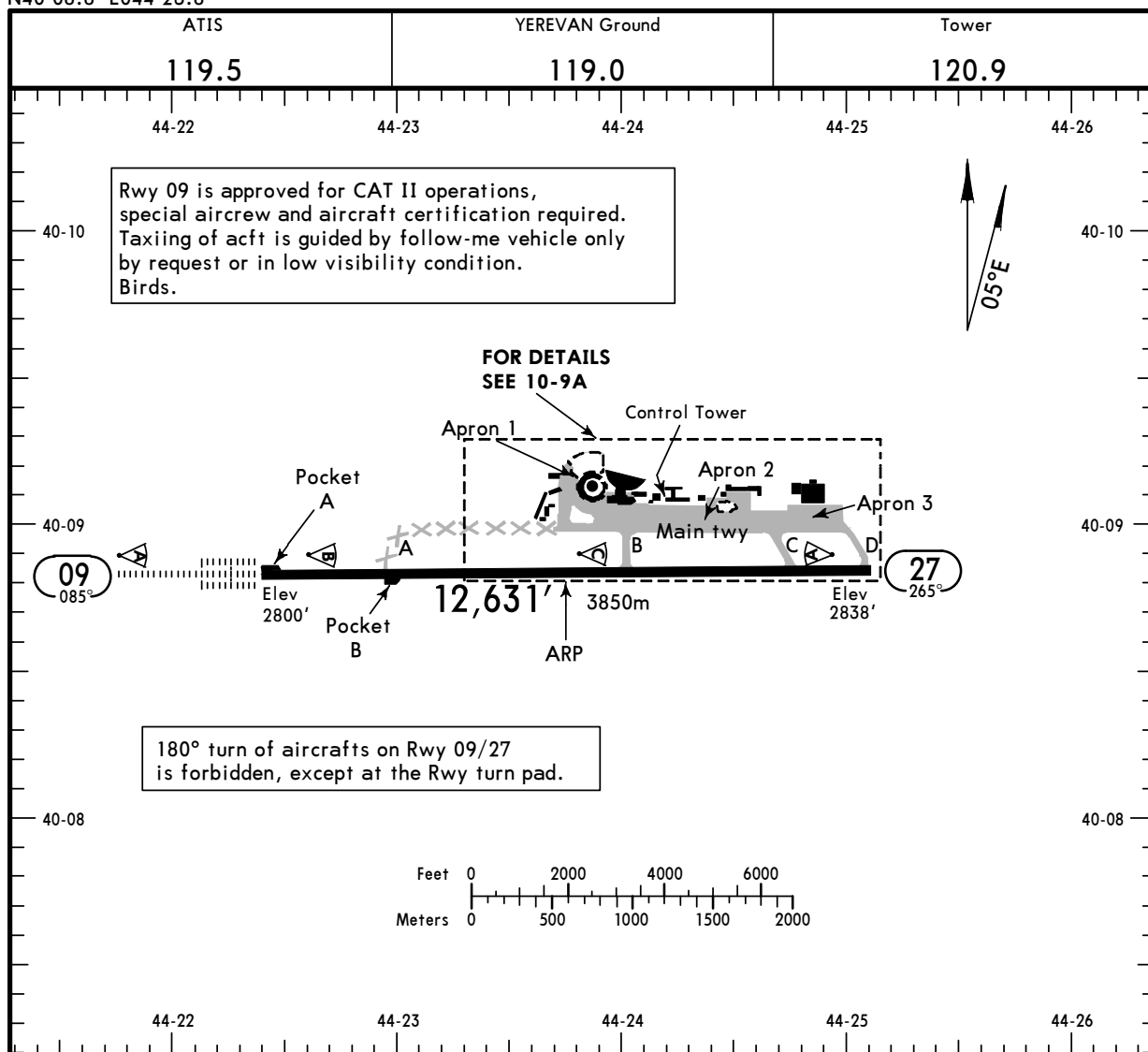
Initial climb clearance 4100'

SID	ROUTING
INDUR 3H	Climb on 085° track to YZ450, turn RIGHT direct to INDUR.
TIBLO 3H	Climb on 085° track to YZ450, turn RIGHT direct to TIBLO.

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

JEPPESEN
 16 FEB 18 **(10-9)** Eff 1 Mar

YEREVAN, ARMENIA
ZVARTNOTS



Rwy 09 is approved for CAT II operations, special aircrew and aircraft certification required. Taxiing of acft is guided by follow-me vehicle only by request or in low visibility condition. Birds.

180° turn of aircrafts on Rwy 09/27 is forbidden, except at the Rwy turn pad.

ADDITIONAL RUNWAY INFORMATION

RWY	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L ① RVR	USABLE LENGTHS		TAKE-OFF ②	WIDTH
		Threshold	LANDING BEYOND Glide Slope		
09	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L ① RVR		11,538' 3517m	②	184' 56m
27	HIRL (60m) CL (15m) PAPI-L (angle 3.5°) RVR				

① (angle 3.0°)

② TAKE-OFF RUN AVAILABLE

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

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.

Standard

TAKE-OFF

	Low Visibility Take-off					
	HIRL, CL & relevant RVR	RL, CL & relevant RVR	RL & CL	Day: RL & RCLM Night: RL or CL	Day: RL or RCLM Night: RL or CL	Adequate vis ref (Day only)
A						
B	TDZ, MID, RO	TDZ, MID, RO		RVR 300m	400m	500m
C	RVR 125m	RVR 150m	RVR 200m			
D						

UDYZ/EVN

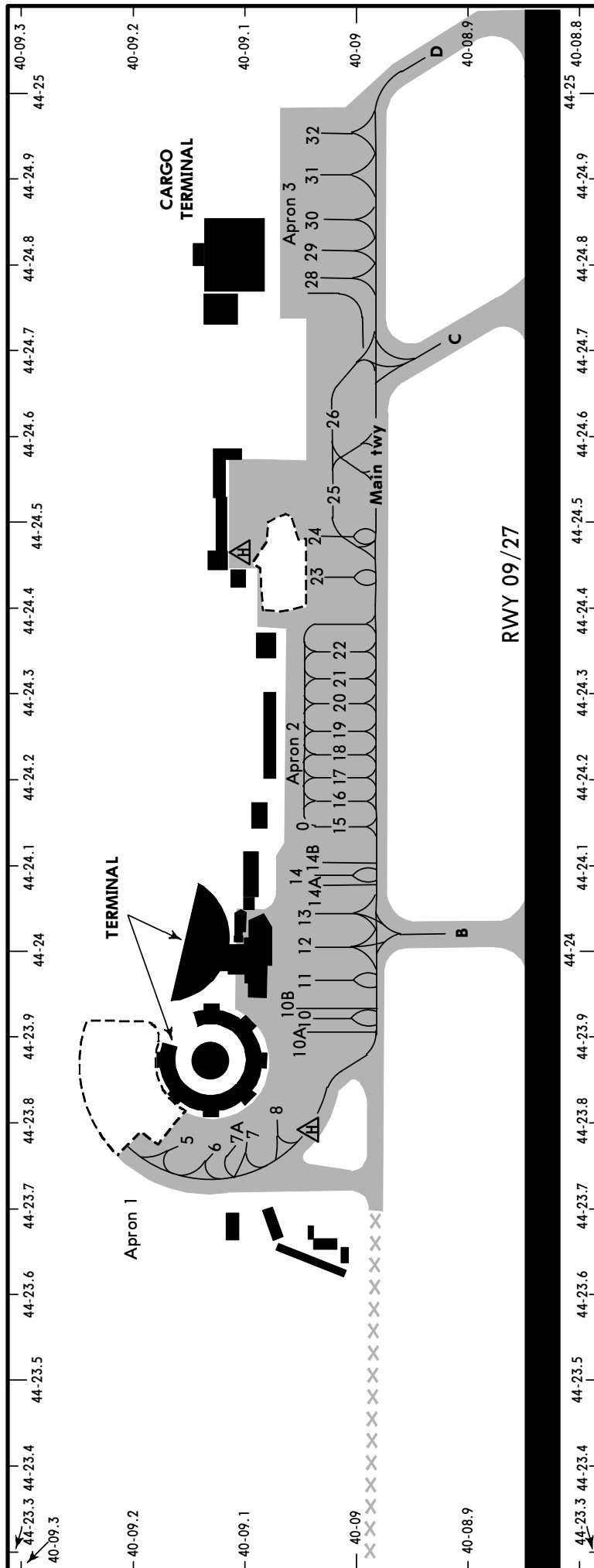
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YEREVAN, ARMENIA
ZVARTNOTS

16 FEB 18

10-9A

Eff 1 Mar



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

DE-ICING

The acft entrance to stand 25 is intended from the Main twy with help of engine tow or push-back track through the stand 24.
Acft entrance to position 26 is intended from the Main twy with help of engine tow or push-back track.
During taxiing from the Main twy to stand 25, stand 24 should be free.
During taxiing of acfts from stand 25 to the Main twy, stand 24 should be free.
Exit from stands 25 and 26 to the Main twy is realized with help of engine tow or push-back track.

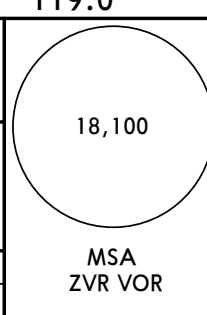
INS COORDINATES

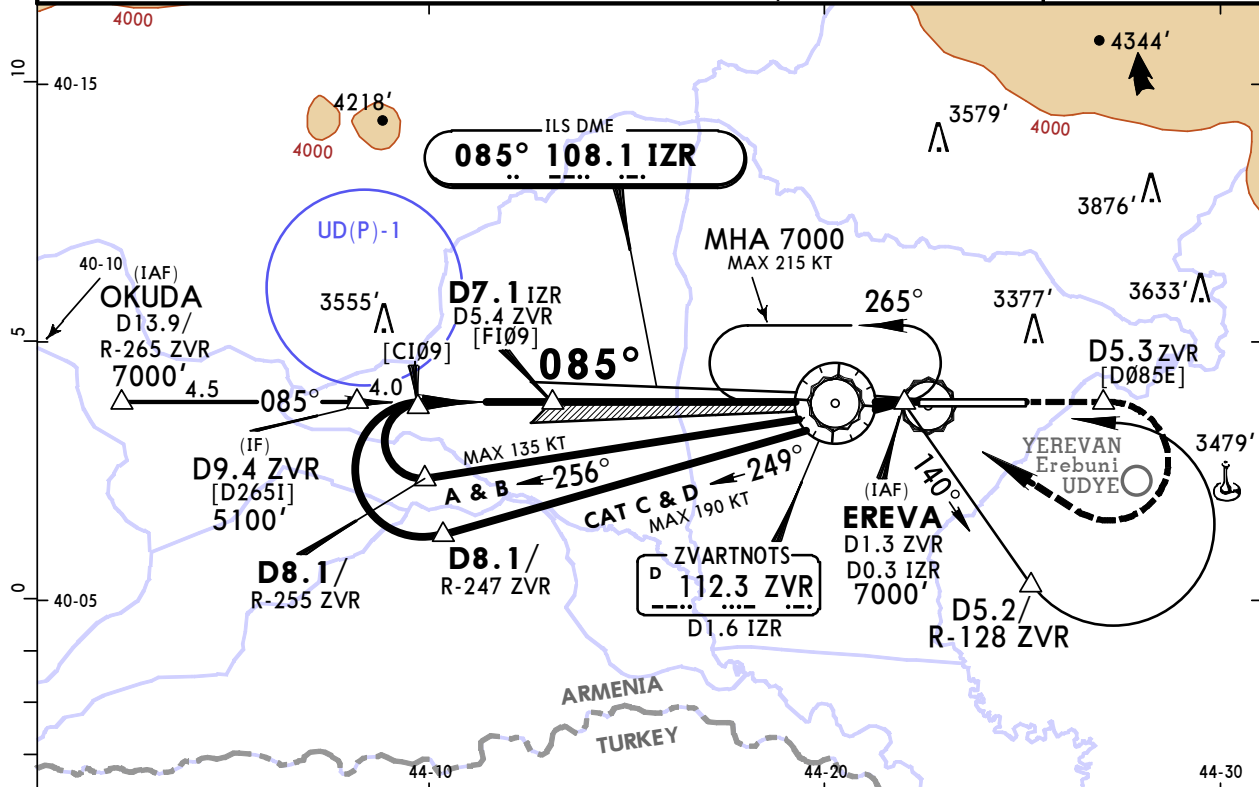
STAND No.	COORDINATES	STAND No.	COORDINATES
0	N40 09.1 E044 24.2	23	N40 09.1 E044 24.4
5 thru 8	N40 09.1 E044 23.8	24	N40 09.1 E044 24.5
10, 10A	N40 09.1 E044 23.9	25, 26	N40 09.0 E044 24.6
10B	N40 09.0 E044 23.9	28, 29	N40 09.1 E044 24.8
11 thru 13	N40 09.1 E044 24.0	30, 31	N40 09.1 E044 24.9
14 thru 14B	N40 09.1 E044 24.1	32	N40 09.1 E044 25.0
15	N40 09.0 E044 24.1		
16 thru 18	N40 09.0 E044 24.2		
19 thru 21	N40 09.0 E044 24.3		
22	N40 09.0 E044 24.4		

UDYZ/EVN
ZVARTNOTS

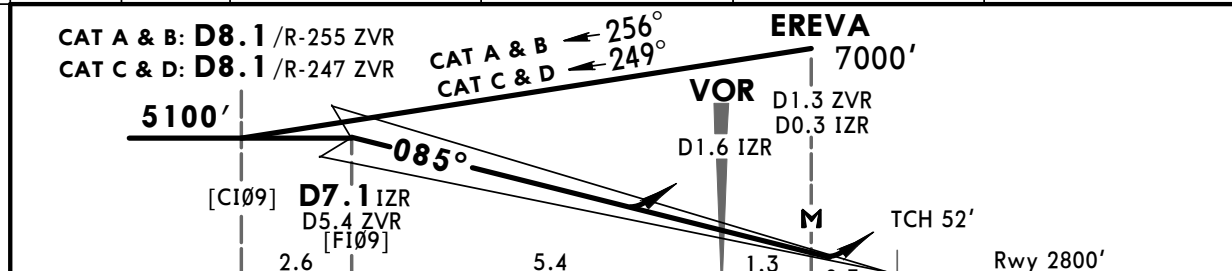
JEPPESEN
1 MAR 19 **(11-1)**

YEREVAN, ARMENIA
ILS DME Rwy 09

ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9		Ground 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 D5.3 ZVR, whichever is earlier, then turn RIGHT (MAX 215 KT) to EREVA climbing to 7000' and hold.							
Alt Set: hPa Rwy Elev: 98 hPa Trans level: By ATC Trans alt: 11,500' 1. In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'. 2. ILS DME reads zero at rwy 09 thresh.							



LOC (GS out)	IZR DME	7.0	5.0	3.0	1.0
ALTITUDE		5087'	4448'	3810'	3171'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	3500' D5.3 ↑ whichever is earlier ↑
ILS GS or LOC Descent Angle	3.00°	372	478	531	637	849		
MAP at EREVA/D1.3 ZVR/D0.3 IZR								

Standard				STRAIGHT-IN LANDING RWY 09		CIRCLE-TO-LAND	
CAT I ILS				LOC (GS out) CDFA			
DA(H) 3000' (200')				DA/MDA(H) 3210' (410')			
FULL		Limited	ALS out	ALS out			
A						For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	
B					RVR 1500m		
C	RVR 550m	RVR 550m 1	RVR 1200m	RVR 1200m	RVR 1900m		
D							

1 W/o HUD/AP/FD: RVR 750m.

CHANGES: Database identifiers. Minimums.

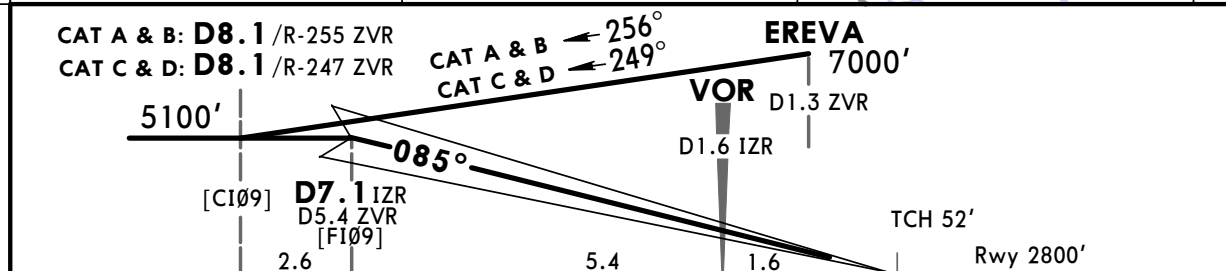
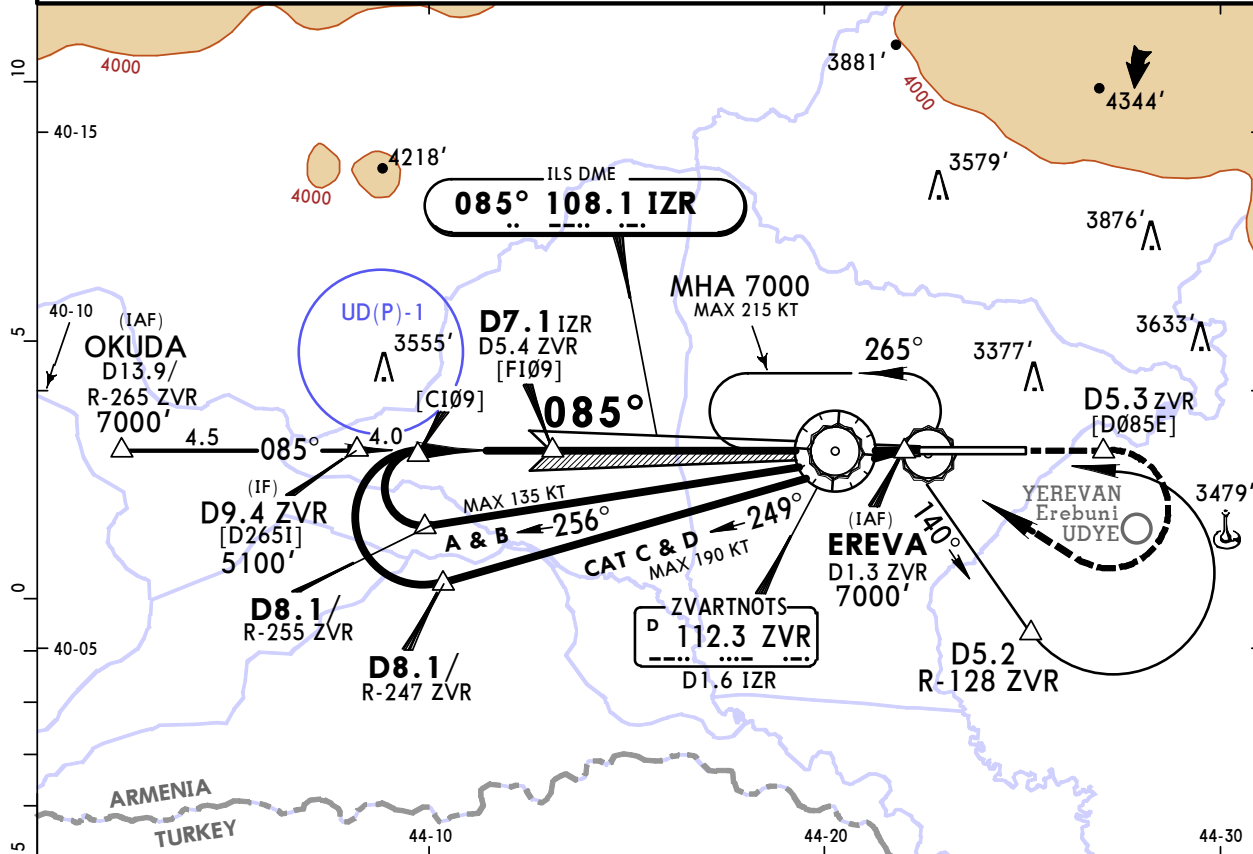
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UDYZ/EVN
ZVARTNOTS

JEPPESEN
1 MAR 19 **(11-1A)**

YEREVAN, ARMENIA
CAT II ILS DME Rwy 09

BRIEFING STRIP™	ATIS	YEREVAN Approach	YEREVAN Tower	Ground	<div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">18,100</div> <p>MSA ZVR VOR</p>
	119.5	126.0	120.9	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')	
<p>MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D5.3 ZVR, whichever is earlier, then turn RIGHT (MAX 215 KT) to EREVA climbing to 7000' and hold.</p>					
Alt Set: hPa		Rwy Elev: 98 hPa	Trans level: By ATC	Trans alt: 11,500'	
<p>1. In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'. 2. Special Aircrew & Aircraft Certification Required. 3. ILS DME reads zero at rwy 09 thresh.</p>					



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	3500' ↑ whichever is earlier D5.3 ZVR ↑
Descent Angle	3.00°	372	478	531	637	743		

Standard STRAIGHT-IN LANDING RWY 09 CAT II ILS RA 100' DA(H) 2900' (100') RVR 300m
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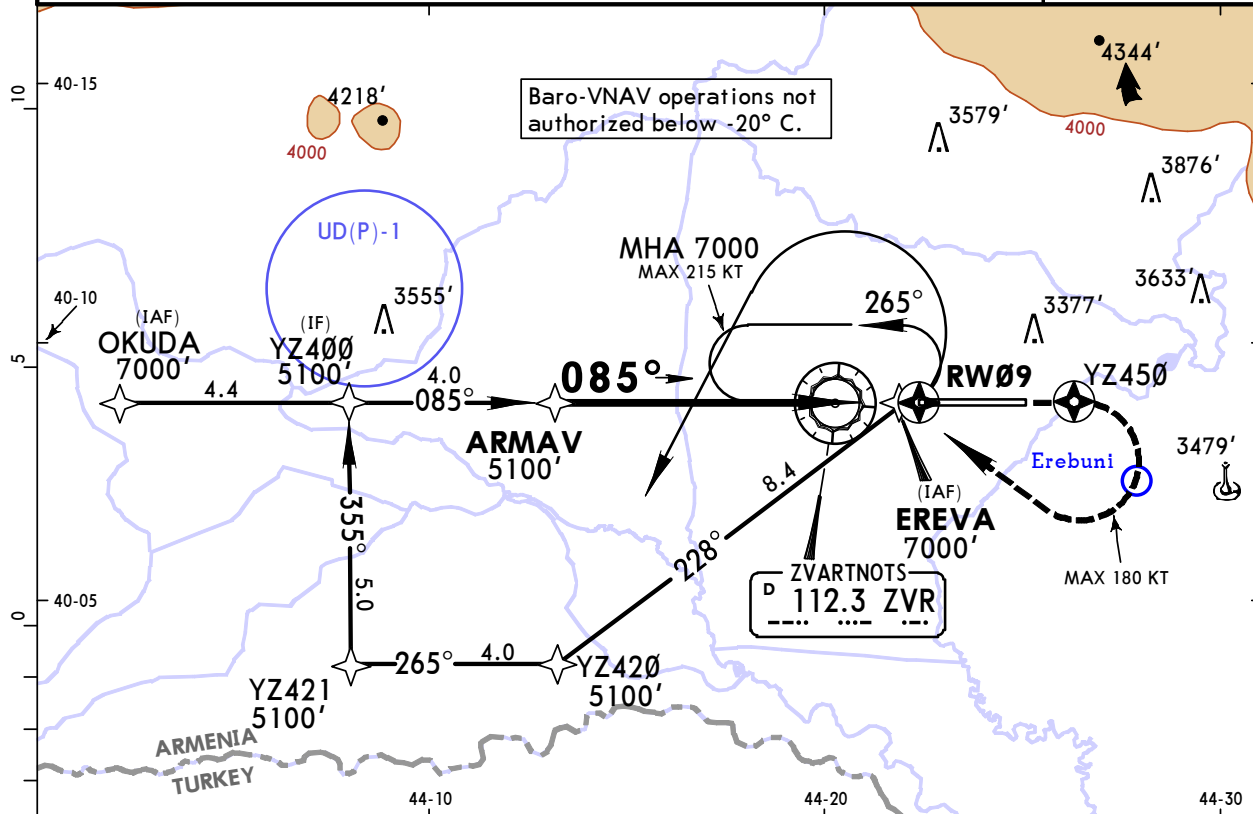
PANS OPS

UDYZ/EVN
ZVARTNOTS

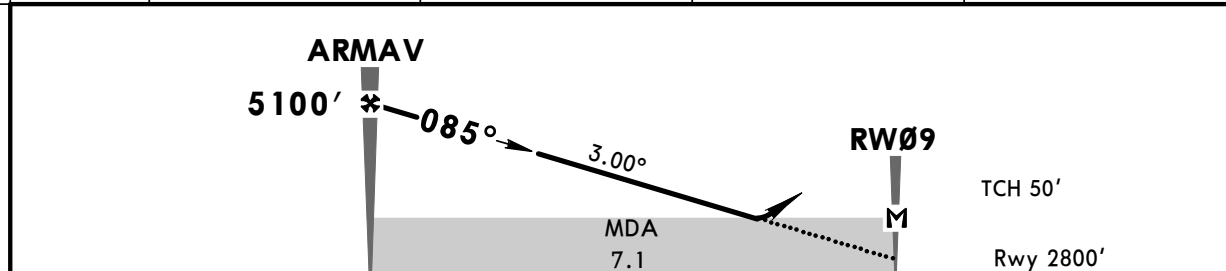
JEPPESEN
2 DEC 16
Eff 8 Dec (12-1)

YEREVAN, ARMENIA
RNP (LNAV/VNAV) Rwy 09

ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9	Ground 119.0
RNAV	Final Apch Crs 085°	Procedure Alt ARMAV 5100' (2300')	LNAV/VNAV DA(H) 3150' (350')	Apt Elev 2838' Rwy 2800'	18,100' MSA ZVR VOR
MISSED APCH: Climb STRAIGHT AHEAD to YZ450. Turn RIGHT (MAX 180 KT) to EREVA climbing to 7000' and hold.					
Alt Set: hPa Rwy Elev: 98 hPa Trans level: By ATC Trans alt: 11,500' 1. GNSS only. 2. In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'.					



DIST to RW09	7.1	6.0	4.0	2.0
ALTITUDE	5100'	4760'	4130'	3490'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	085° ↑ to YZ450
Descent Angle	372	478	531	637	743	849		
MAP at RW09								

PANS OPS	Standard STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND	
	LNAV/VNAV		LNAV			
	DA(H) 3150' (350')		DA(H) 3230' (430')			
	ALS out		ALS out			
A	RVR 900m	RVR 1500m	RVR 1300m	RVR 1500m	For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	
B		RVR 1500m				
C		RVR 1600m		RVR 2000m		
D		RVR 1600m		RVR 2000m		

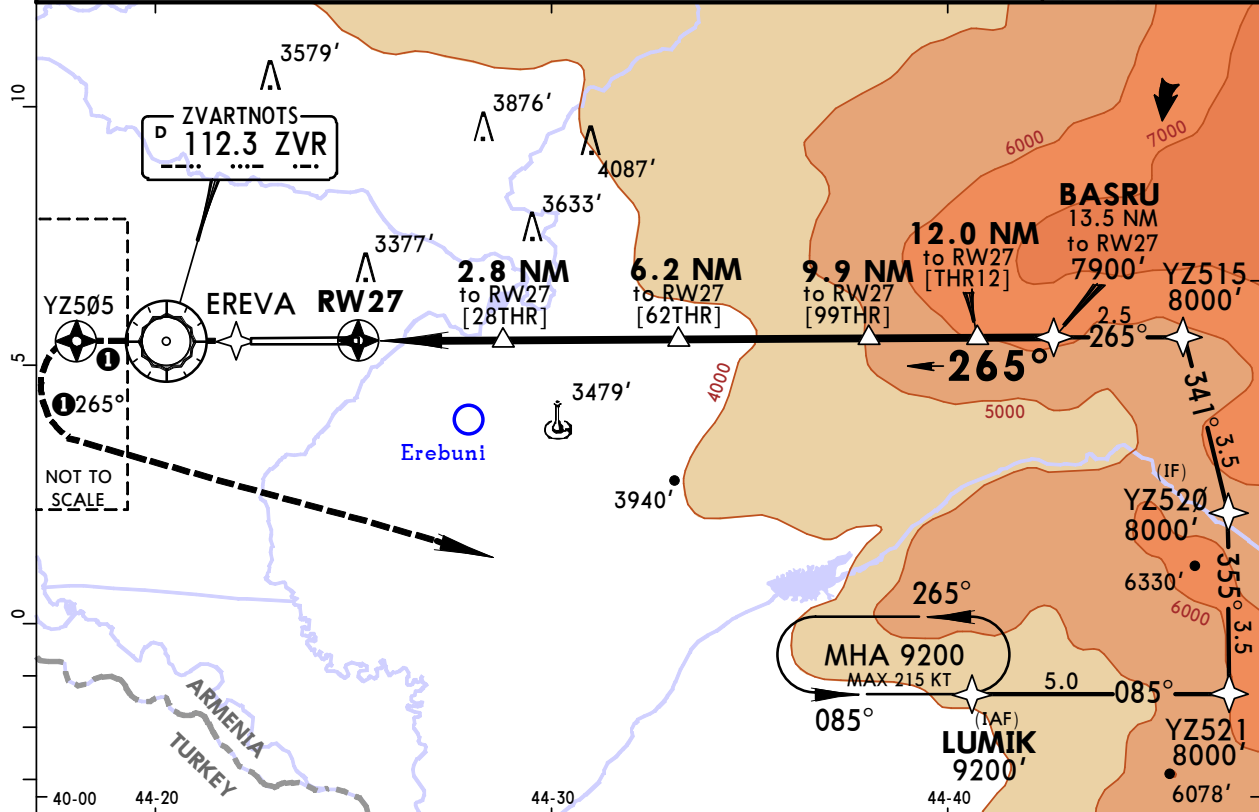
CHANGES: VOR position. Procedure. Missed apch text.

UDYZ/EVN
ZVARTNOTS

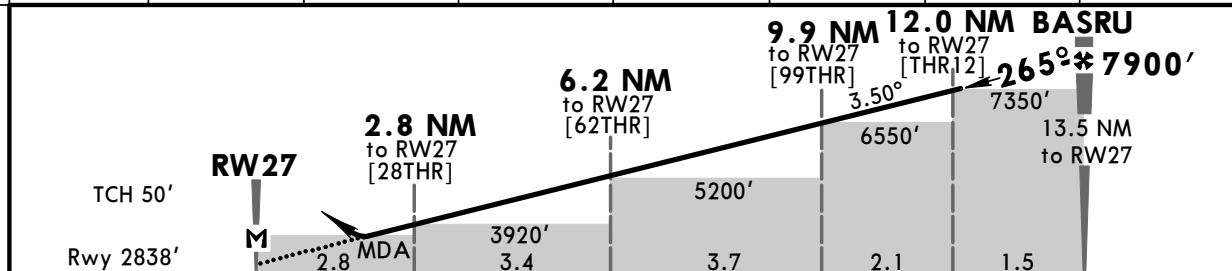
JEPPESEN
2 DEC 16 (12-2) Eff 8 Dec

YEREVAN, ARMENIA
RNP Z (LNAV) Rwy 27

ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9		Ground 119.0		
RNAV		Final Apch Crs 265°		Procedure Alt BASRU 7900' (5062')		LNAV DA(H) Refer to Minimums		
				Apt Elev 2838' Rwy 2838'		<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 18,100' </div> <p>MSA ZVR VOR</p>		
<p>MISSED APCH: Climb STRAIGHT AHEAD to YZ505. Turn LEFT (MAX 180 KT) to LUMIK climbing to 9200' and hold.</p>								
<p>Alt Set: hPa Rwy Elev: 100 hPa Trans level: By ATC Trans alt: 11,500'</p> <p>1. GNSS only. 2. In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'.</p>								



DIST to RW27	2.0	4.0	6.0	8.0	10.0	12.0	13.5
ALTITUDE	3630'	4380'	5120'	5860'	6610'	7350'	7900'



Gnd speed-Kts	70	90	100	120	140	160	
Descent Angle	3.50°	434	557	619	743	867	991
MAP at RW27							

Standard		STRAIGHT-IN LANDING RWY 27	
LNAV		LNAV	
Missed apch climb gradient mim 3.2% DA(H) 3400' (562')		Missed apch climb gradient mim 2.5% DA(H) 4600' (1762')	
A	RVR 1500m		CMV 5000m
B			
C	CMV 2400m		
D			

PANS OPS

CHANGES: VOR position. Procedure.

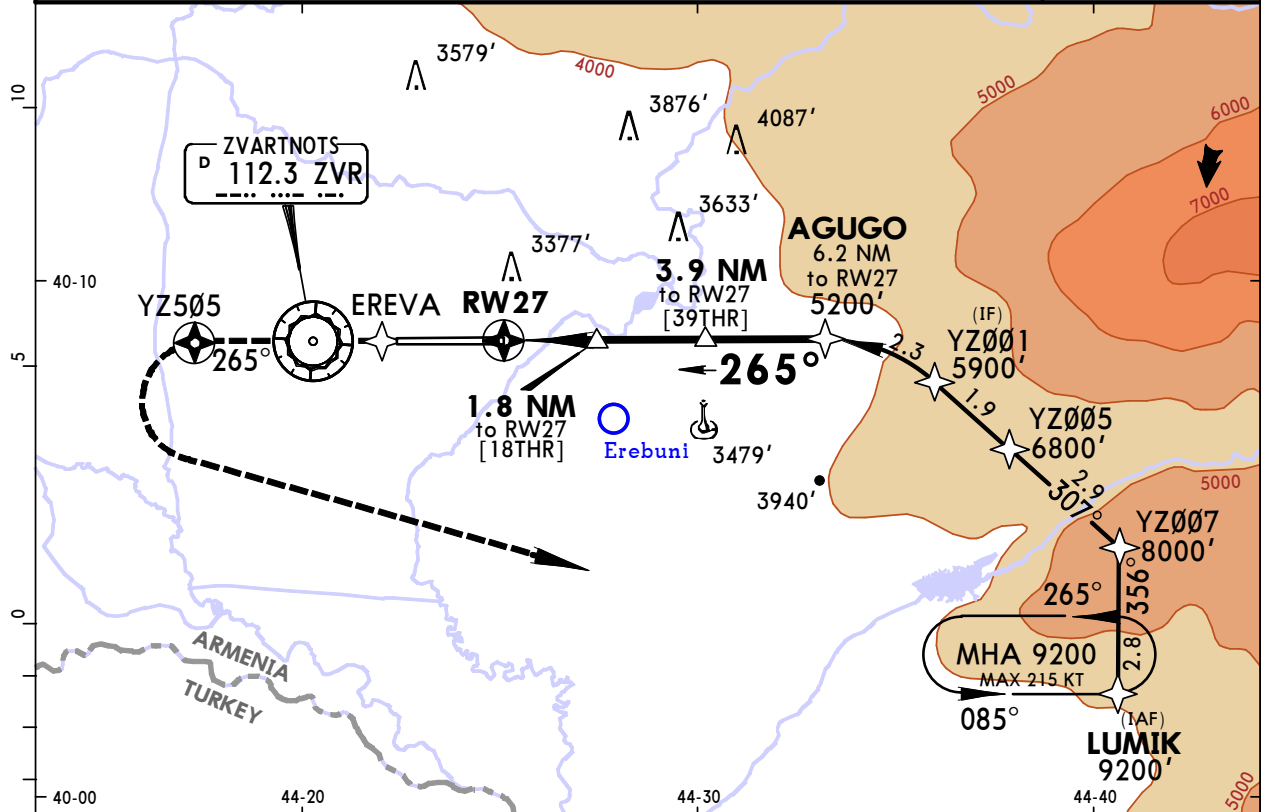
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UDYZ/EVN
ZVARTNOTS

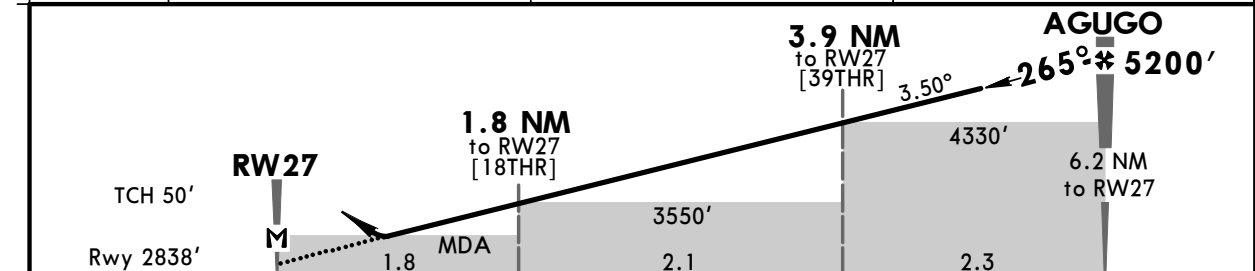
JEPPESEN
2 DEC 16 (12-3) Eff 8 Dec

YEREVAN, ARMENIA
RNP Y (LNAV) Rwy 27

ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9		Ground 119.0	
RNAV	Final Apch Crs 265°	Procedure Alt AGUGO 5200' (2362')	LNAV DA(H) 3290' (452')	Apt Elev 2838' Rwy 2838'		18,100' MSA ZVR VOR	
MISSED APCH: Climb STRAIGHT AHEAD to YZ505. Turn LEFT (MAX 180 KT) to LUMIK climbing to 9200' and hold.							
Alt Set: hPa Rwy Elev: 100 hPa Trans level: By ATC Trans alt: 11,500' 1. RF & A-RNP required. 2. GNSS only. 3. In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'.							



DIST to RW27	2.0	4.0	6.2
ALTITUDE	3630'	4380'	5200'



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	265° ↑ to YZ505
Descent Angle	3.50°	434	557	619	743	867		
MAP at RW27								

Standard		STRAIGHT-IN LANDING RWY 27	
		LNAV	
		DA(H) 3290' (452')	
A	RVR 1500m		
B			
C	CMV 2100m		
D			

PANS OPS

CHANGES: VOR position. Procedure.

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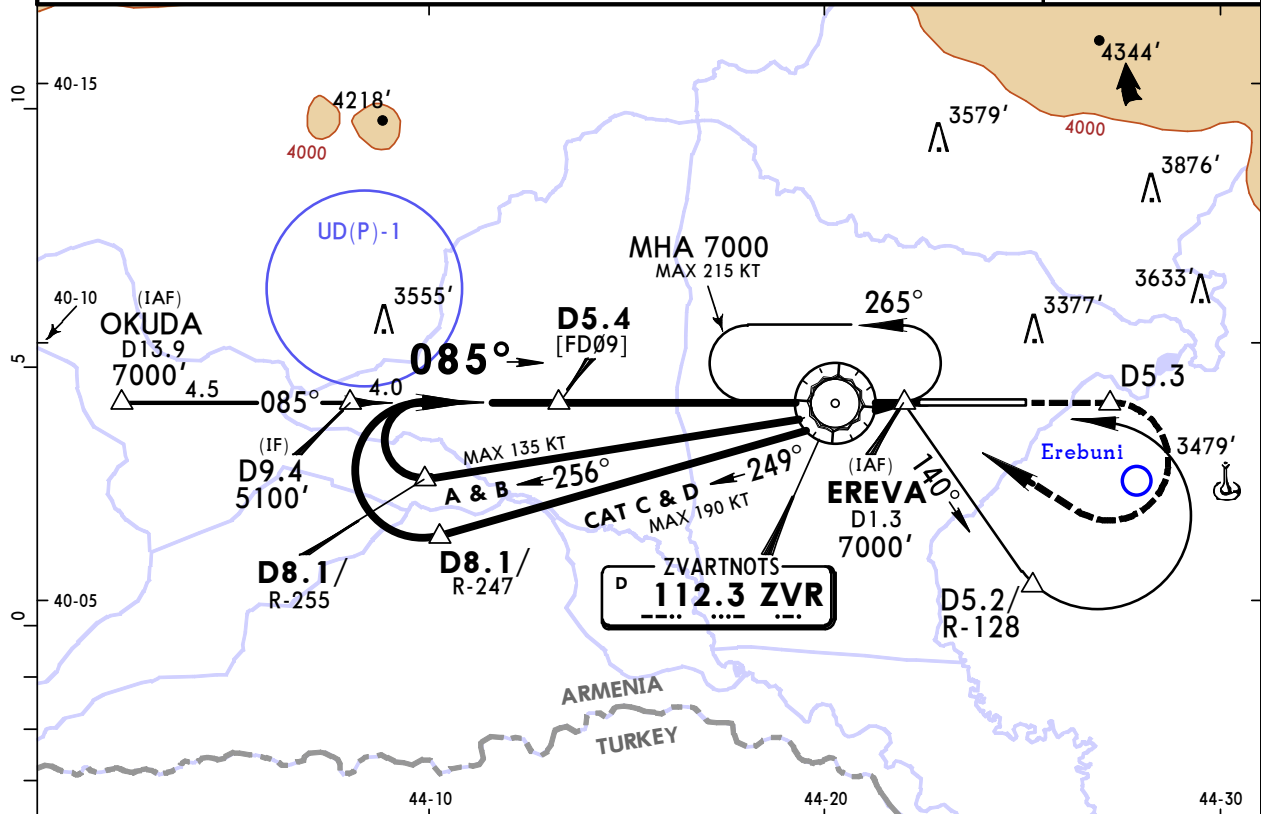
UDYZ/EVN
ZVARTNOTS

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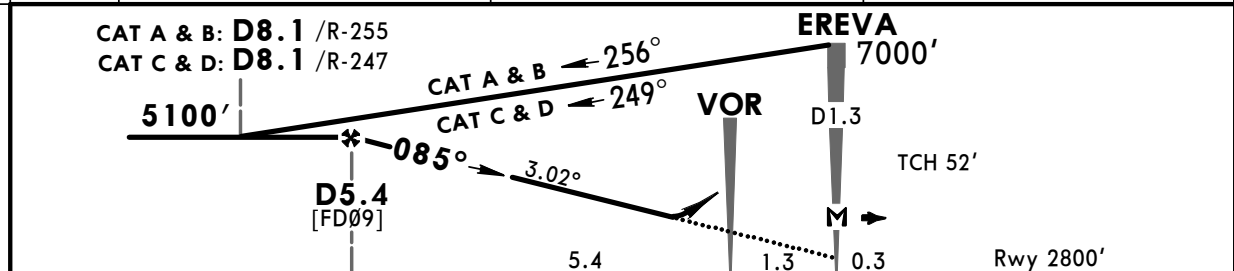
2 DEC 16 **(13-1)** Eff 8 Dec

YEREVAN, ARMENIA
VOR DME Rwy 09

BRIEFING STRIP™	ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9		Ground 119.0	
	VOR ZVR 112.3	Final Apch Crs 085°	Minimum Alt D5.4 5100' (2300')	DA(H) 3210' (410')	Apt Elev 2838' Rwy 2800'		<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto;"></div> <p>18,100'</p>	
	MISSED APCH: Climb STRAIGHT AHEAD to 3500' or D5.3, whichever is earlier, then turn RIGHT (MAX 215 KT) to EREVA climbing to 7000' and hold.							
	Alt Set: hPa Rwy Elev: 98 hPa Trans level: By ATC Trans alt: 11,500' In case of communication failure during radar vectoring, proceed to EREVA at last cleared altitude but not below 7000'.							MSA ZVR VOR



ZVR DME	5.0	3.0	1.0
ALTITUDE	4957'	4321'	3685'



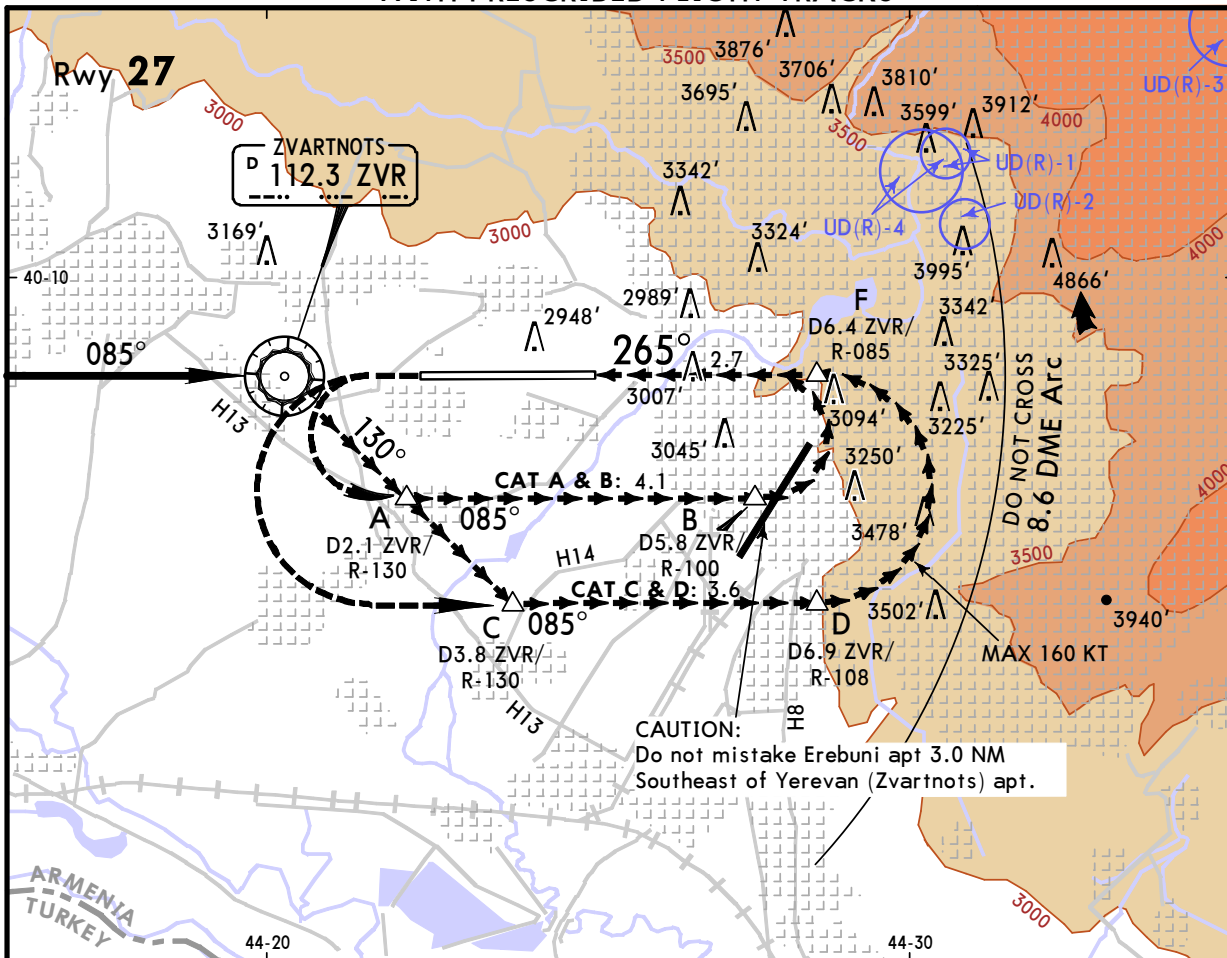
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	3500' ↑ whichever is earlier ↑ D5.3
Descent Angle	3.02°	374	481	534	641	748		
MAP at EREVA/D1.3								

PANS OPS	STRAIGHT-IN LANDING RWY 09		CIRCLE-TO-LAND	
	DA(H) 3210' (410')		ALS out	
	RVR 1200m		RVR 1500m	
	RVR 1900m		For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	

UDYZ/EVN
Apt Elev **2838'**

JEPPESEN
27 DEC 19 **19-10** Eff 2 Jan
CIRCLE-TO-LAND
WITH PRESCRIBED FLIGHT TRACKS

YEREVAN, ARMENIA
ZVARTNOTS



CAUTION: Final turn w/o descent. Do not cross 8.6 DME Arc.

MISSED APCH:

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

Standard

CAUTION: Not authorized North of airport

	Max Kts	MDA(H)	VIS
A	100	3600' (762')	4000m
B	135		
C	180	3900' (1062')	5000m
D	185		