

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UDYZ

Terminal Charts For UDYZ

Revision Letter For Cycle 09-2019

Change Notices

Notebook

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: 0152 Z
Sunset: 1605 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
Yerevan Ground: 119.000
Yerevan Approach: 126.000

UDYZ/EVN
ZVARTNOTS

JEPPESSEN
24 MAR 17 10-1R

YEREVAN, ARMENIA

Eff 30 Mar

RADAR MINIMUM ALTITUDES

Apt Elev
2838'

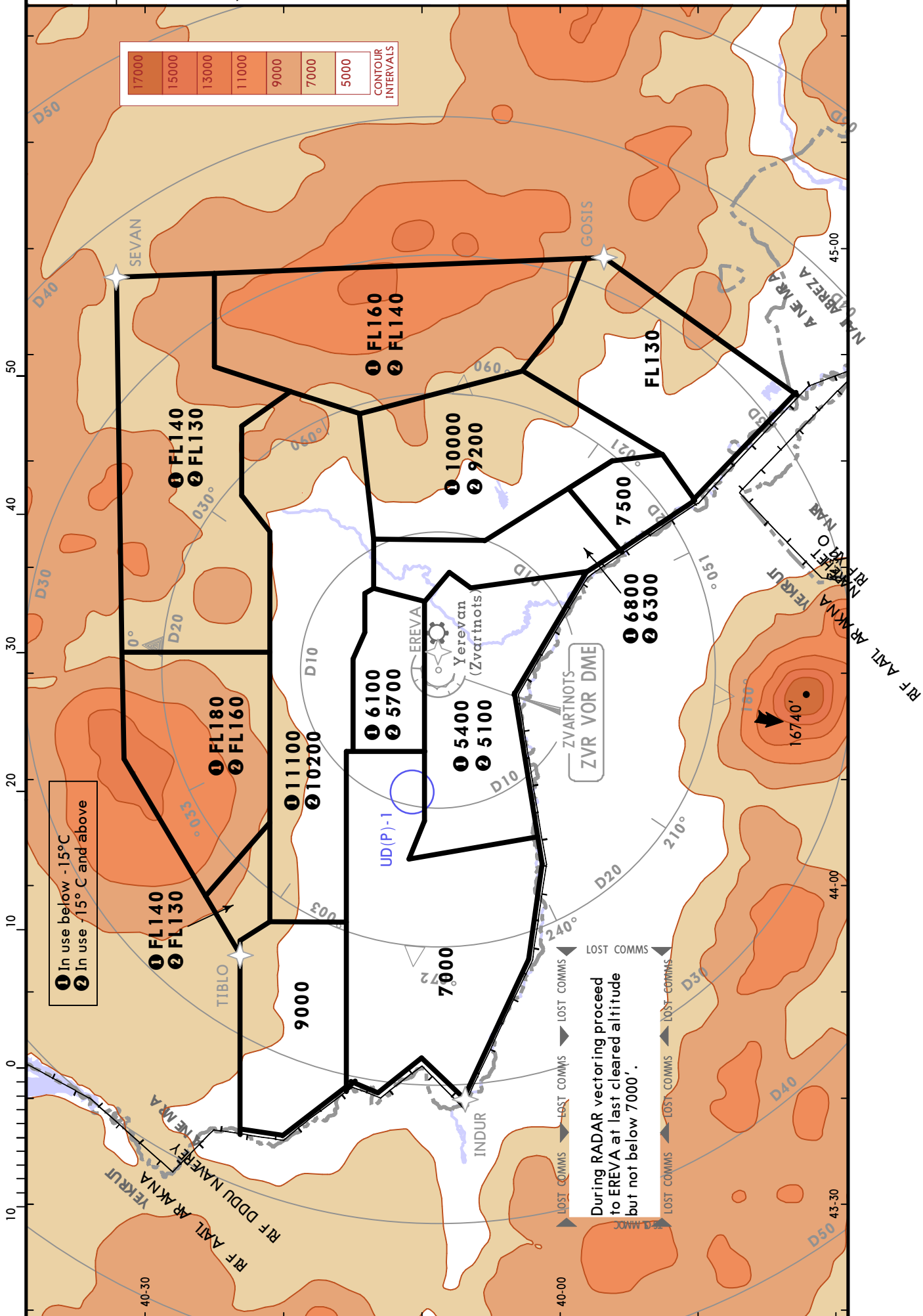
Alt Set: hPa

Trans level: By ATC

Trans alt: 11500'

17000	15000	13000	11000	9000	7000	5000

CONTOUR INTERVALS



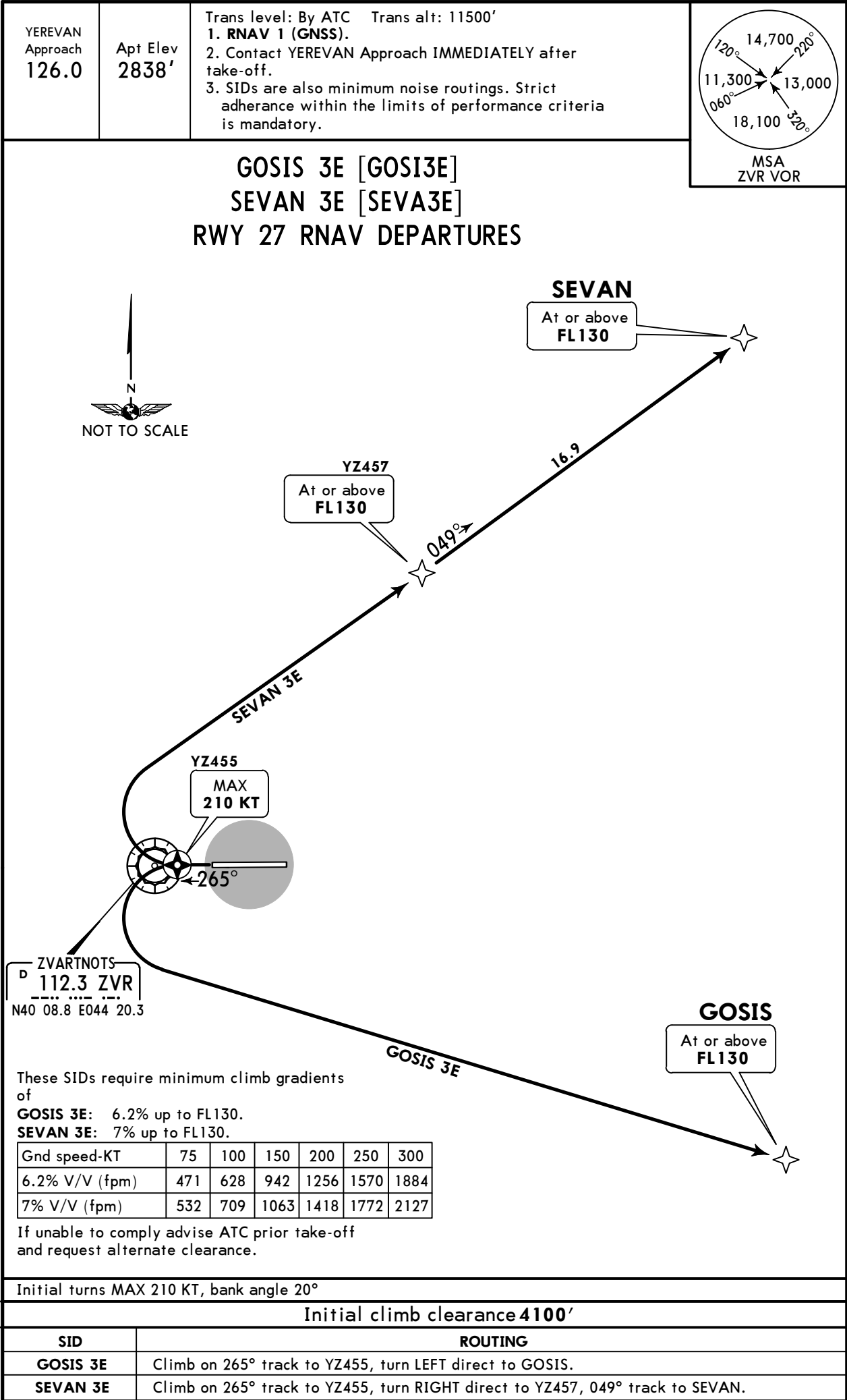
TIBLO 3A	TIBLO (FL130+; K250-) - OKUDA (7000'+; K230-).
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UDYZ/EVN
ZVARTNOTS

JEPPESEN
4 AUG 17 10-3 Eff 17 Aug

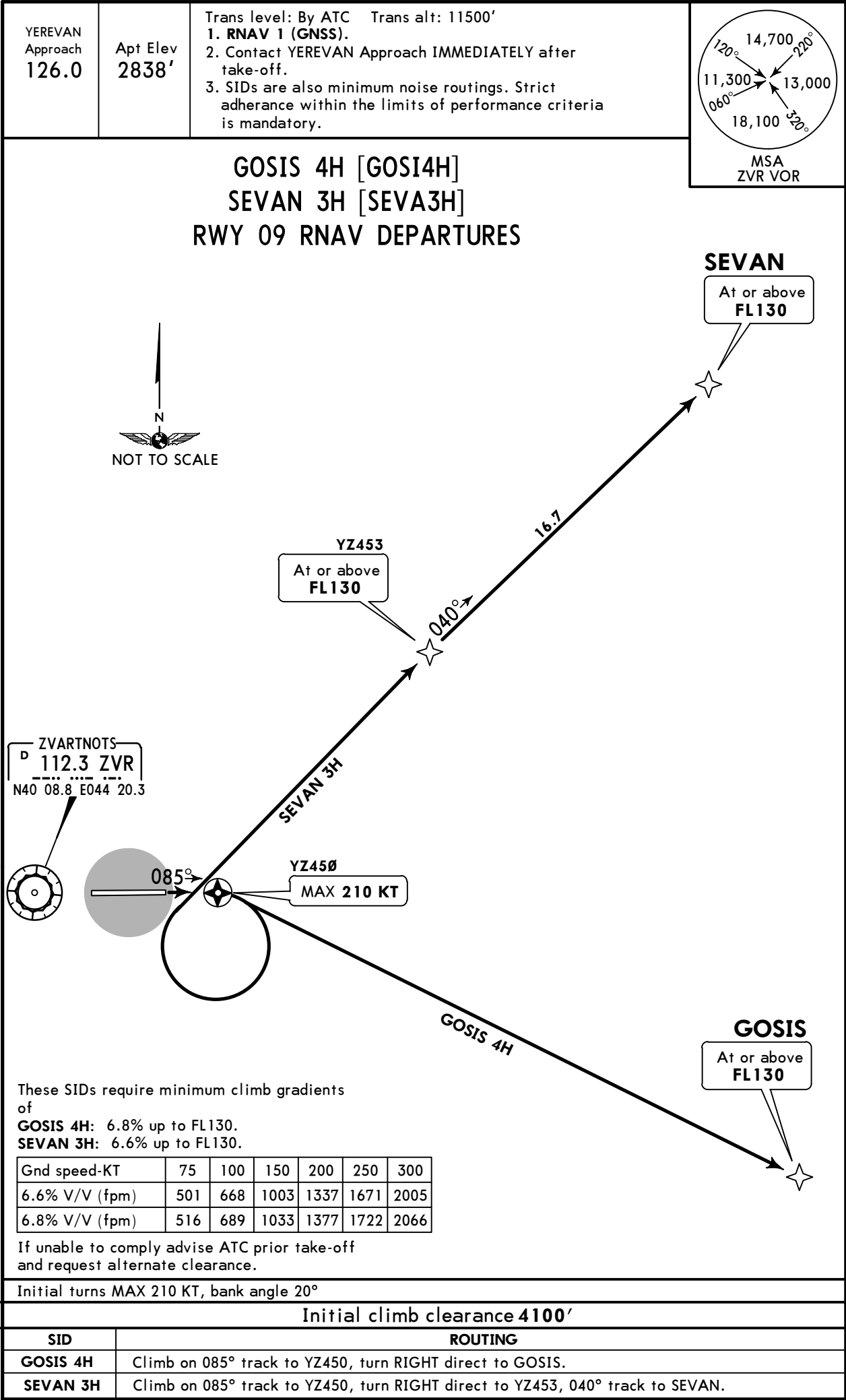
YEREVAN, ARMENIA
RNAV SID



UDYZ/EVN
ZVARTNOTS

JEPPESEN
4 AUG 17 10-3A Eff 17 Aug

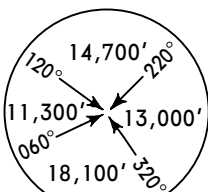
YEREVAN, ARMENIA
RNAV SID



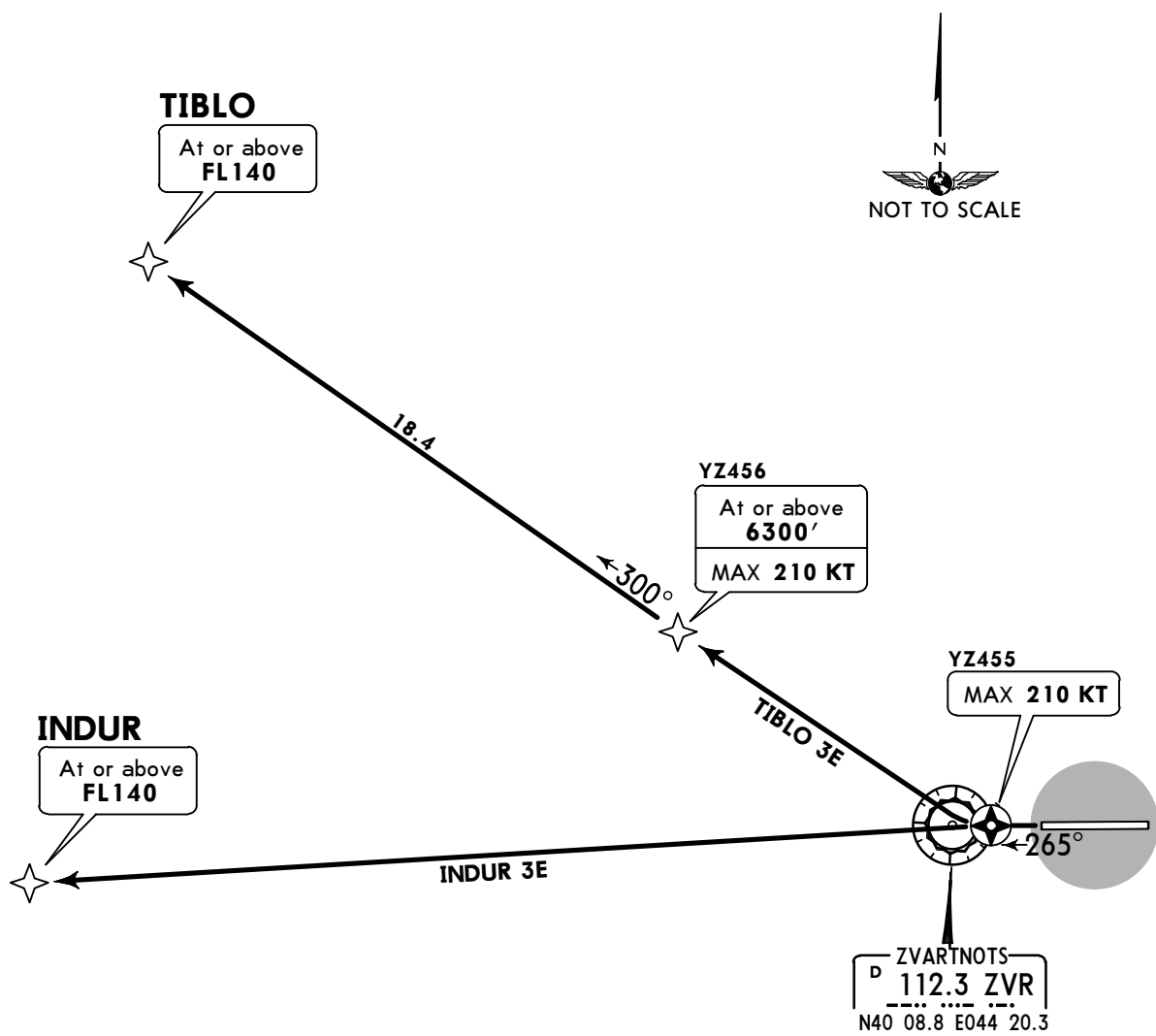
UDYZ/EVN
ZVARTNOTS

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.	 MSA ZVR VOR
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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

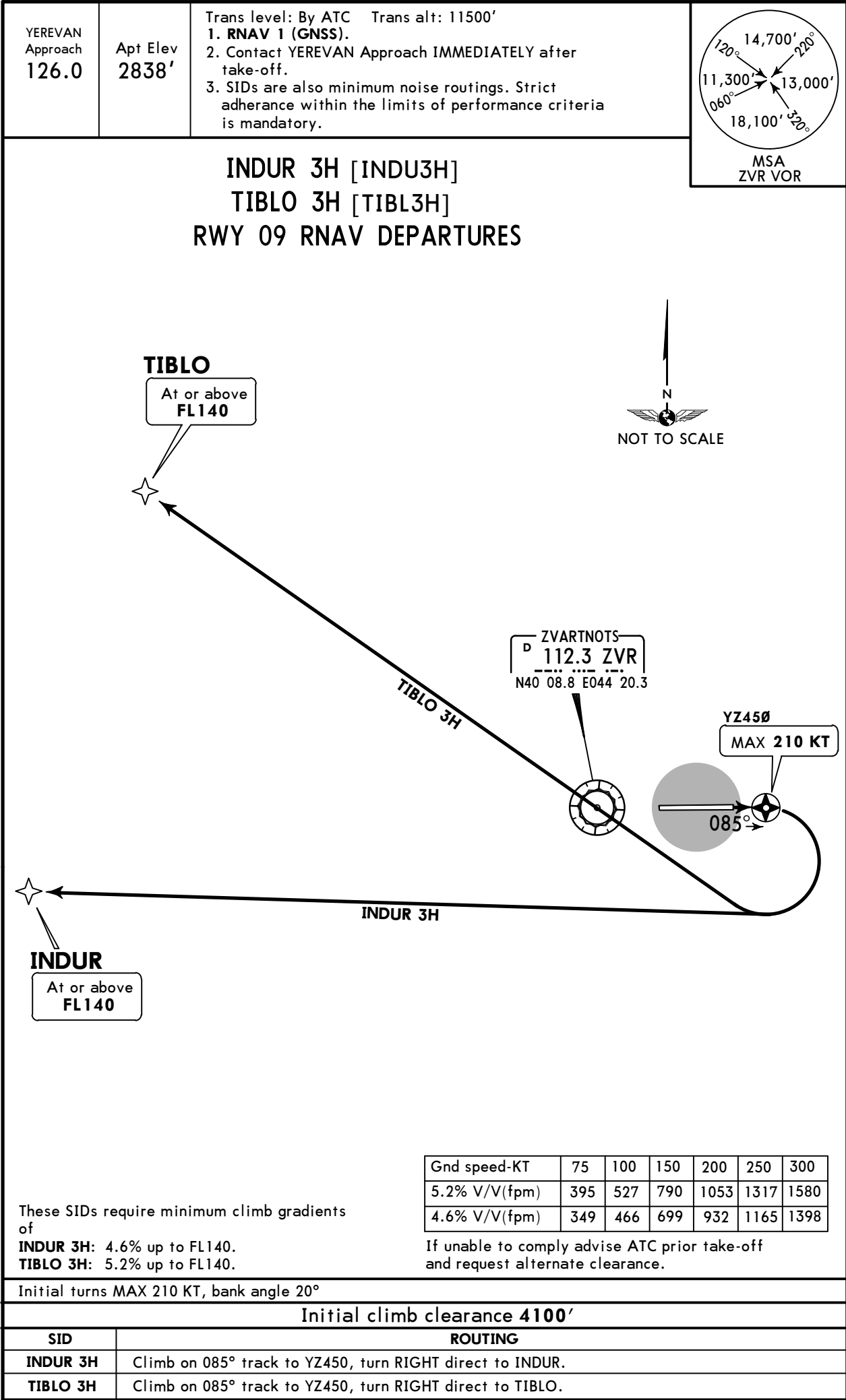
If unable to comply advise ATC prior take-off and request alternate clearance.

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

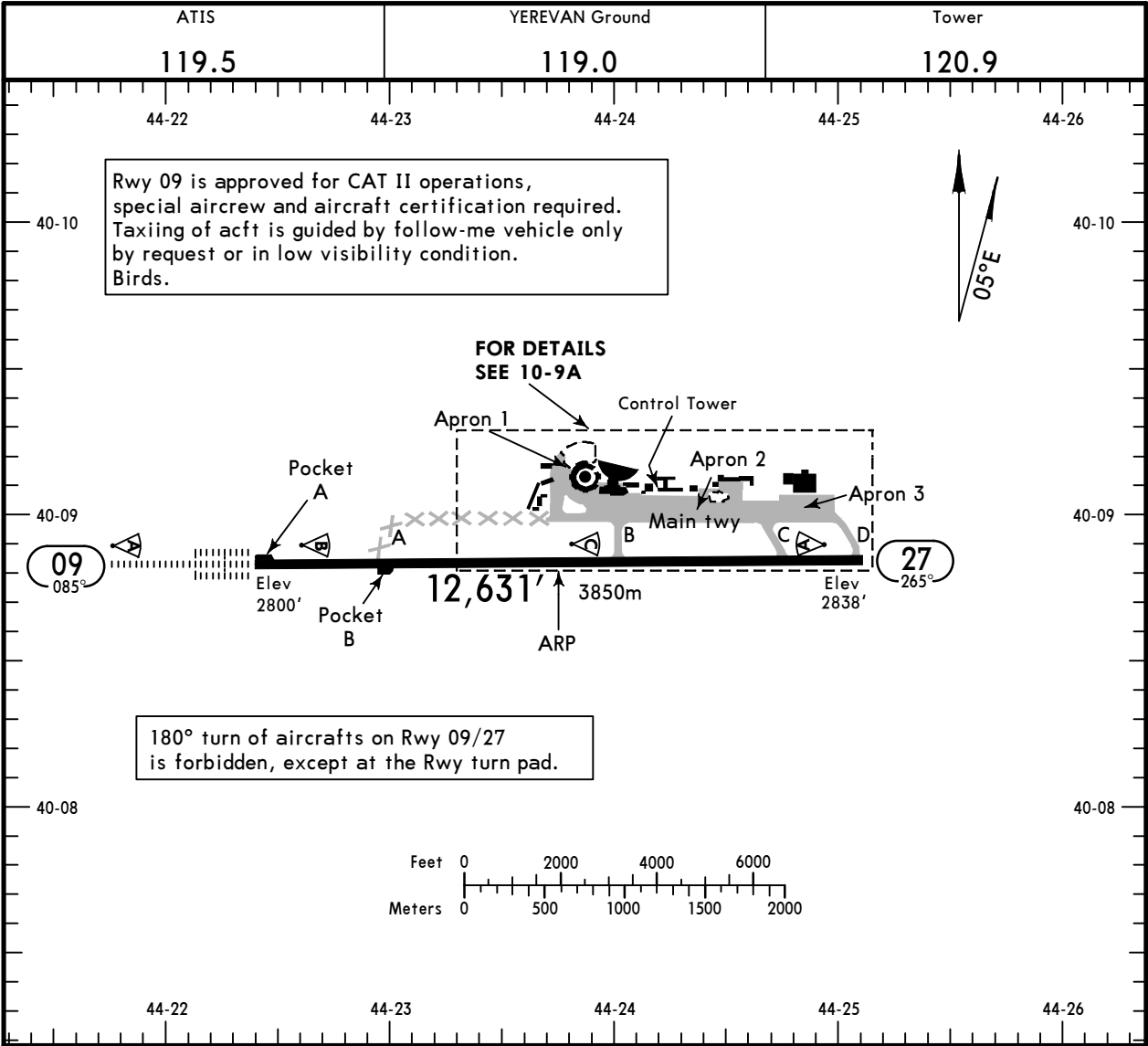
YEREVAN, ARMENIA
RNAV SID



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

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

YEREVAN, ARMENIA
ZVARTNOTS



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

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				
C	RVR 125m	RVR 150m	RVR 200m	RVR 300m	400m	500m
D						

UDYZ/EVN

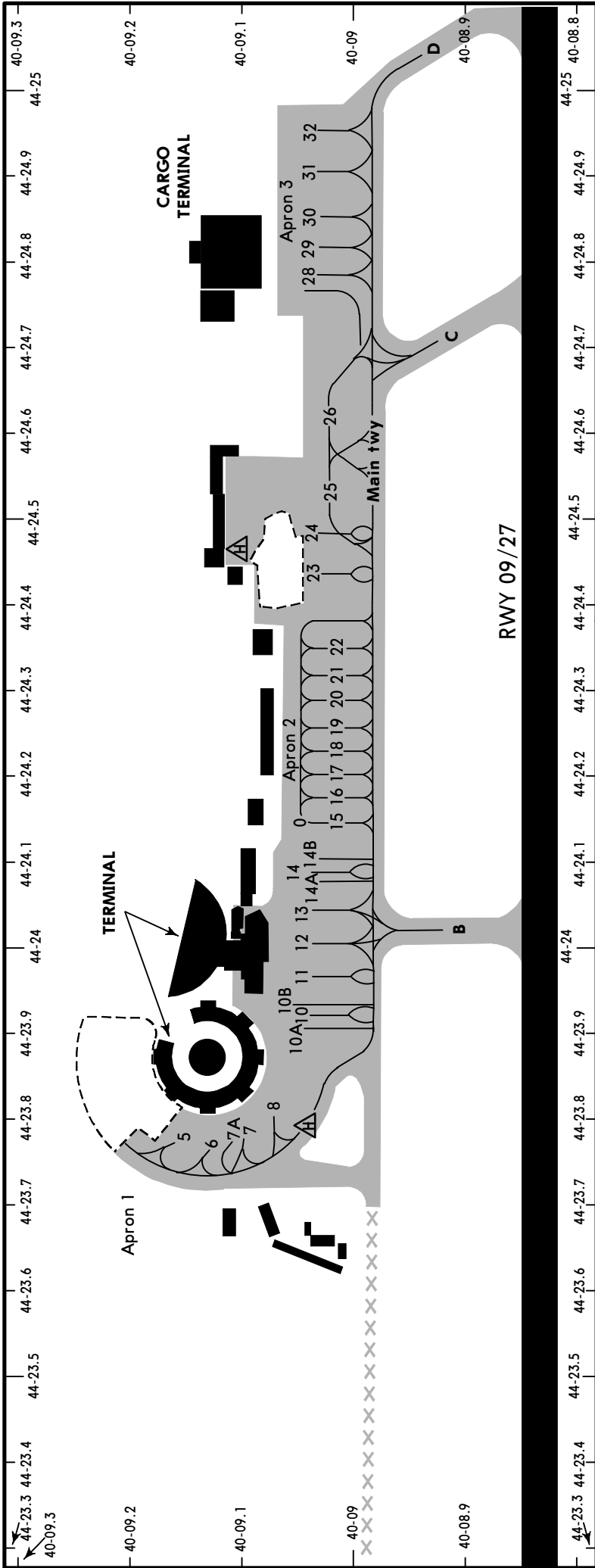
JEPPesen

YEREVAN, ARMENIA
ZVARTNOTS

16 FEB 18

10-9A

Eff 1 Mar



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		

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

DE-ICING

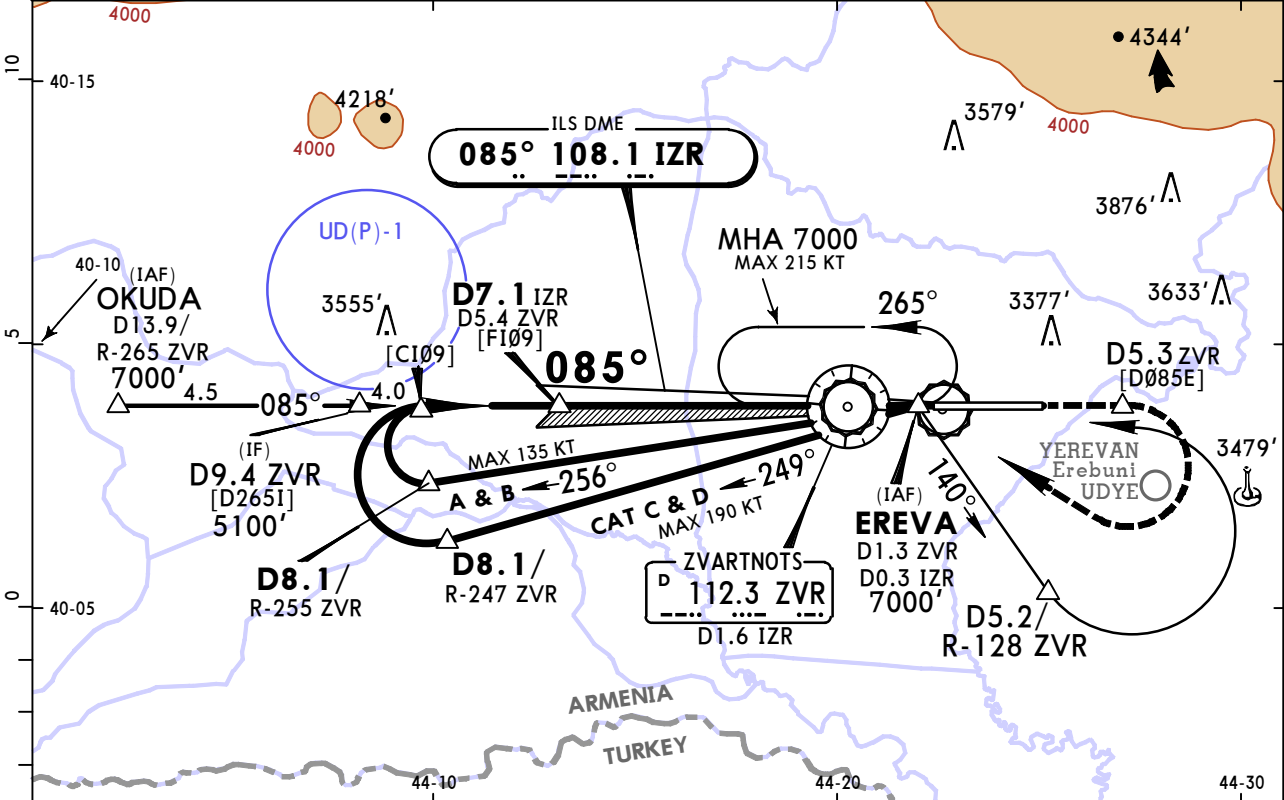
De-icing stands are 25 and 26.
The acft entrance to stand 25 is intended from the Main twy with
help of engine tow or push-back track through the stand 24.
Acft entrance to position 26 is intended from the Main twy with
help of engine tow or push-back track.
During taxiing from the Main twy to stand 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.

UDYZ/EVN
ZVARTNOTS

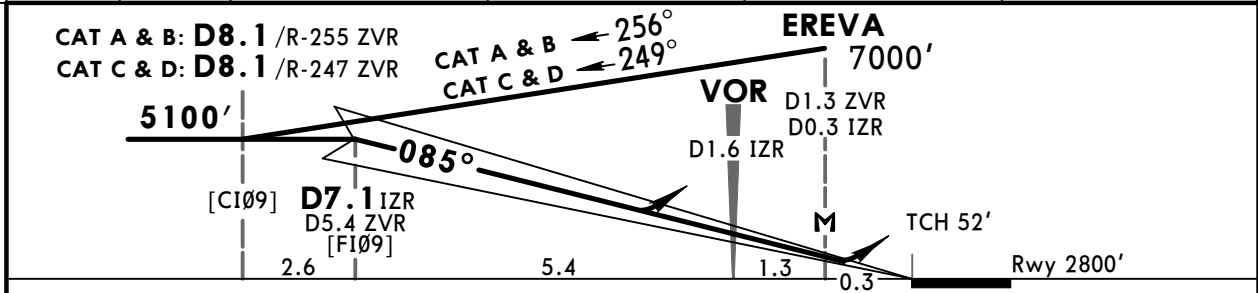
JEPPESSEN
1 MAR 19 11-1

YEREVAN, ARMENIA
ILS DME Rwy 09

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		126.0		120.9		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'		18,100 MSA ZVR VOR
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	IZR DME	7.0	5.0	3.0	1.0
(GS out)	ALTITUDE	5087'	4448'	3810'	3171'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI
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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		ALS out	
				Limited		ALS out	
				ALS out		ALS out	
A							
B						RVR 1500m	
C	RVR 550m	RVR 550m I	RVR 1200m	RVR 1200m		RVR 1900m	
D							
For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10							
W/o HUD/AP/FD: RVR 750m.							

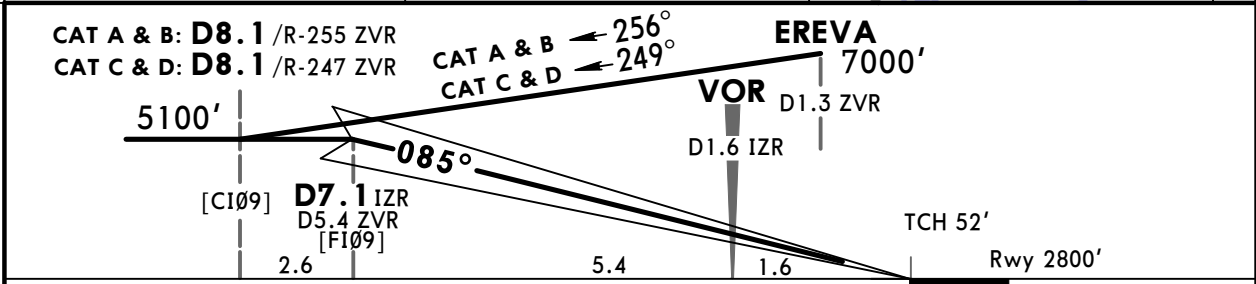
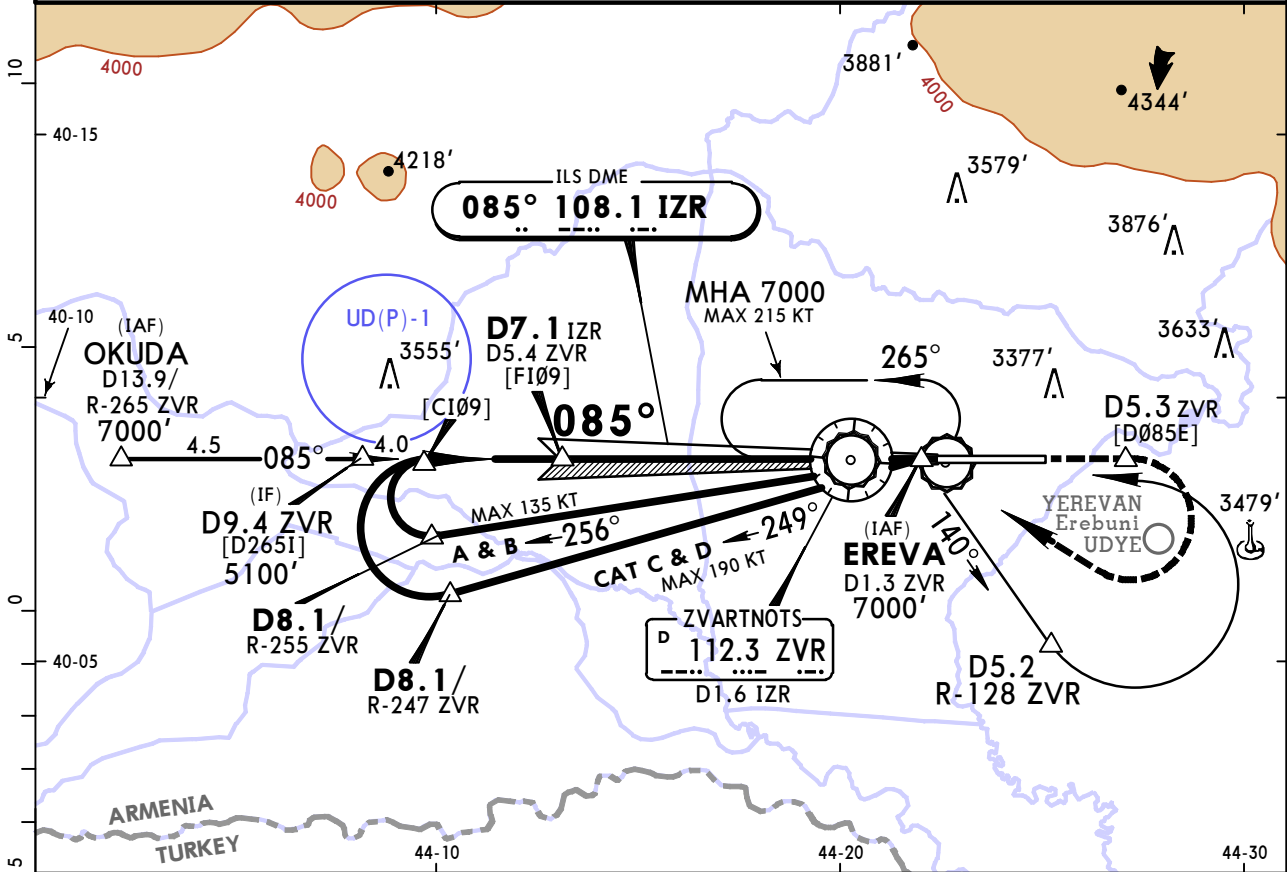
UDYZ/EVN
ZVARTNOTS

JEPPESSEN
1 MAR 19 11-1A

YEREVAN, ARMENIA
CAT II ILS DME Rwy 09

ATIS 119.5		YEREVAN Approach 126.0		YEREVAN Tower 120.9		Ground 119.0		18,100 MSA ZVR VOR
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 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. Special Aircrew & Aircraft Certification Required. 3. ILS DME reads zero at rwy 09 thresh.



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')

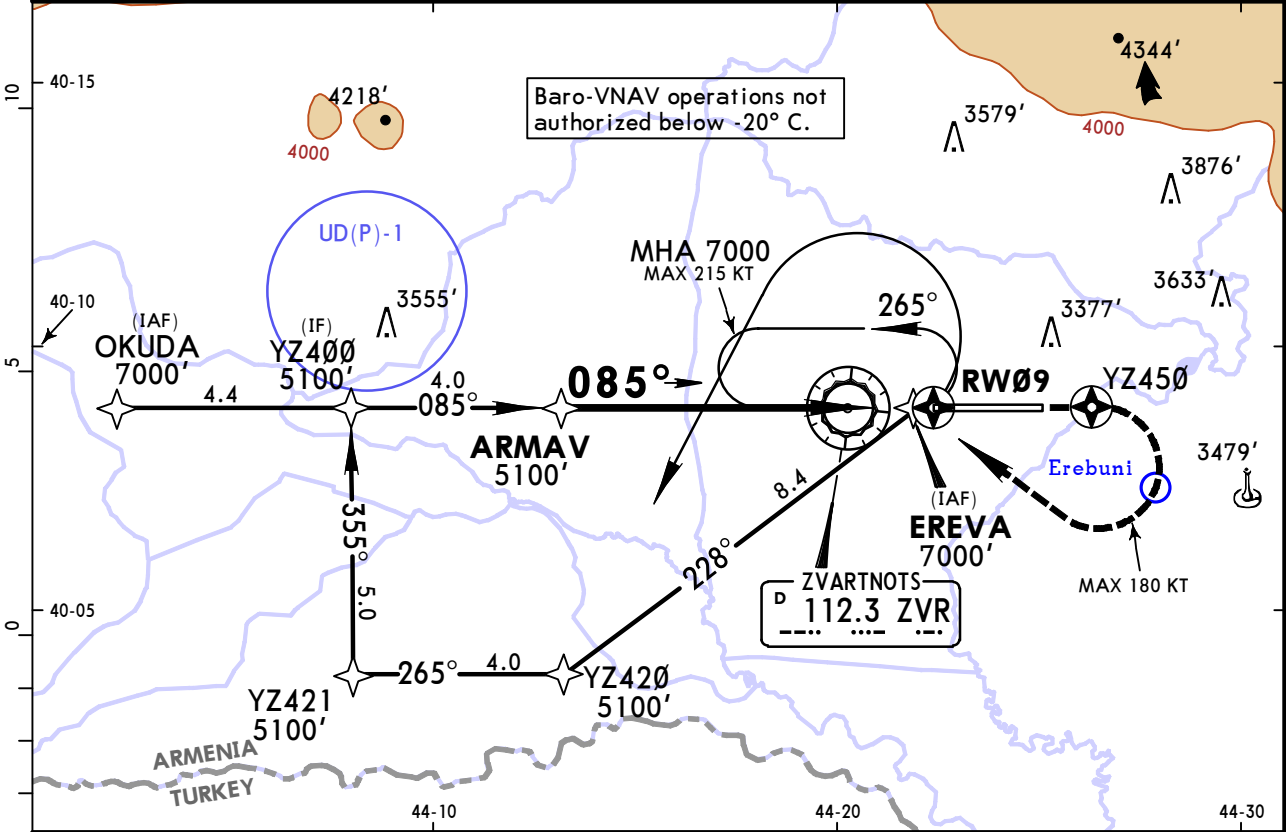
RVR 300m

UDYZ/EVN
ZVARTNOTS

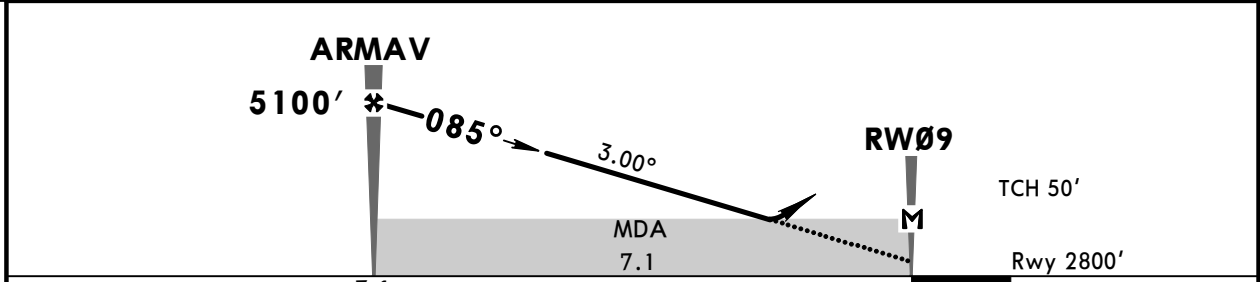
JEPPESEN
2 DEC 16
Eff 8 Dec (12-1)

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	3.00°	372	478	531	637	743		
MAP at RW09								

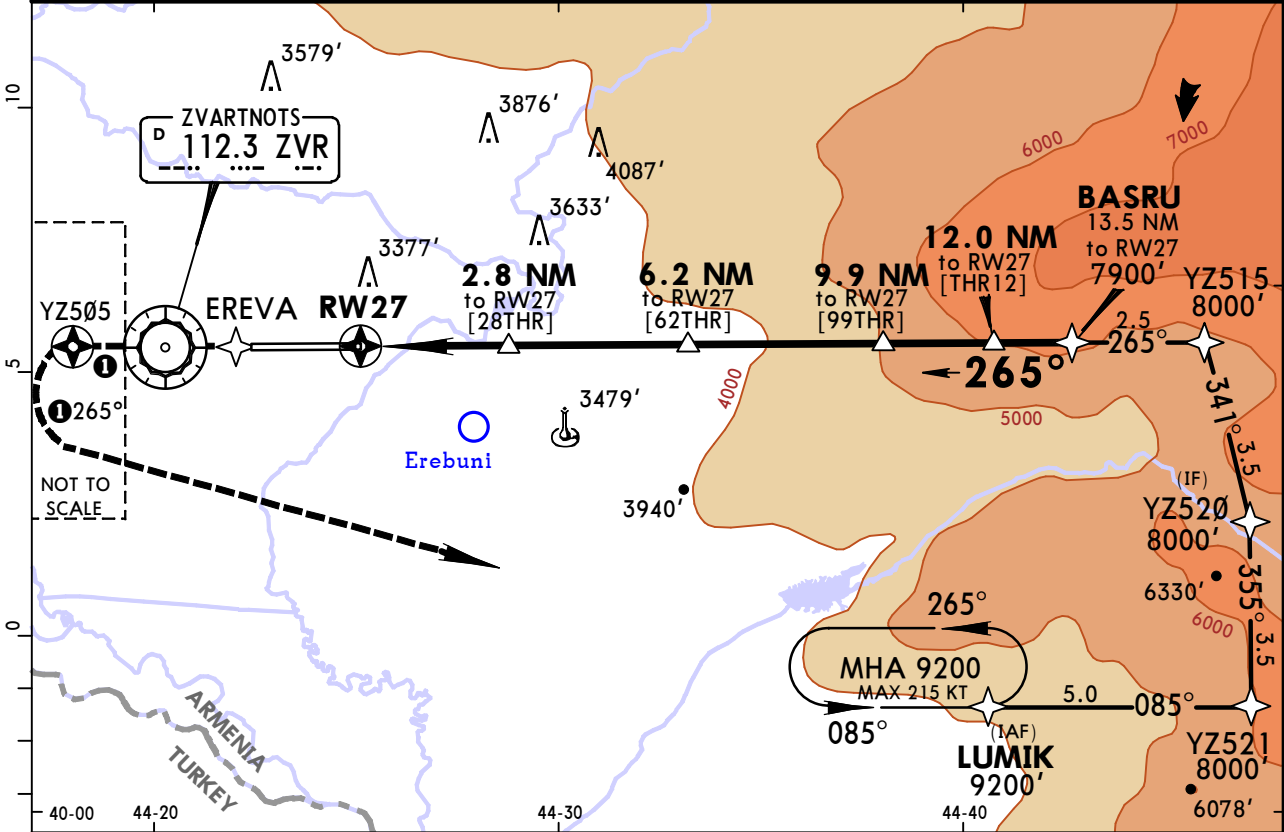
Standard		STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND	
LNAV/VNAV			LNAV				
DA(H) 3150' (350')			DA(H) 3230' (430')				
ALS out			ALS out				
A	RVR 900m	RVR 1500m	RVR 1300m	RVR 1500m		For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	
B							
C		RVR 1600m		RVR 2000m			
D							

UDYZ/EVN
ZVARTNOTS

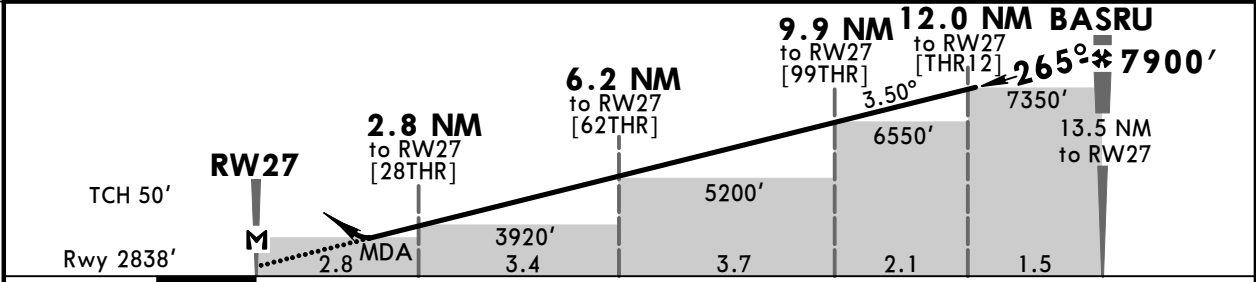
JEPPESEN
2 DEC 16 (12-2) Eff 8 Dec

YEREVAN, ARMENIA
RNP Z (LNAV) Rwy 27

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		126.0		120.9		119.0
RNAV	Final Apch Crs 265°	Procedure Alt BASRU 7900' (5062')	LNAV DA(H) Refer to Minimums	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. GNSS only. 2. 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	6.0	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	PAPI-L 265° ↑ to YZ505
Descent Angle	3.50°	434	557	619	743	867	
MAP at RW27							

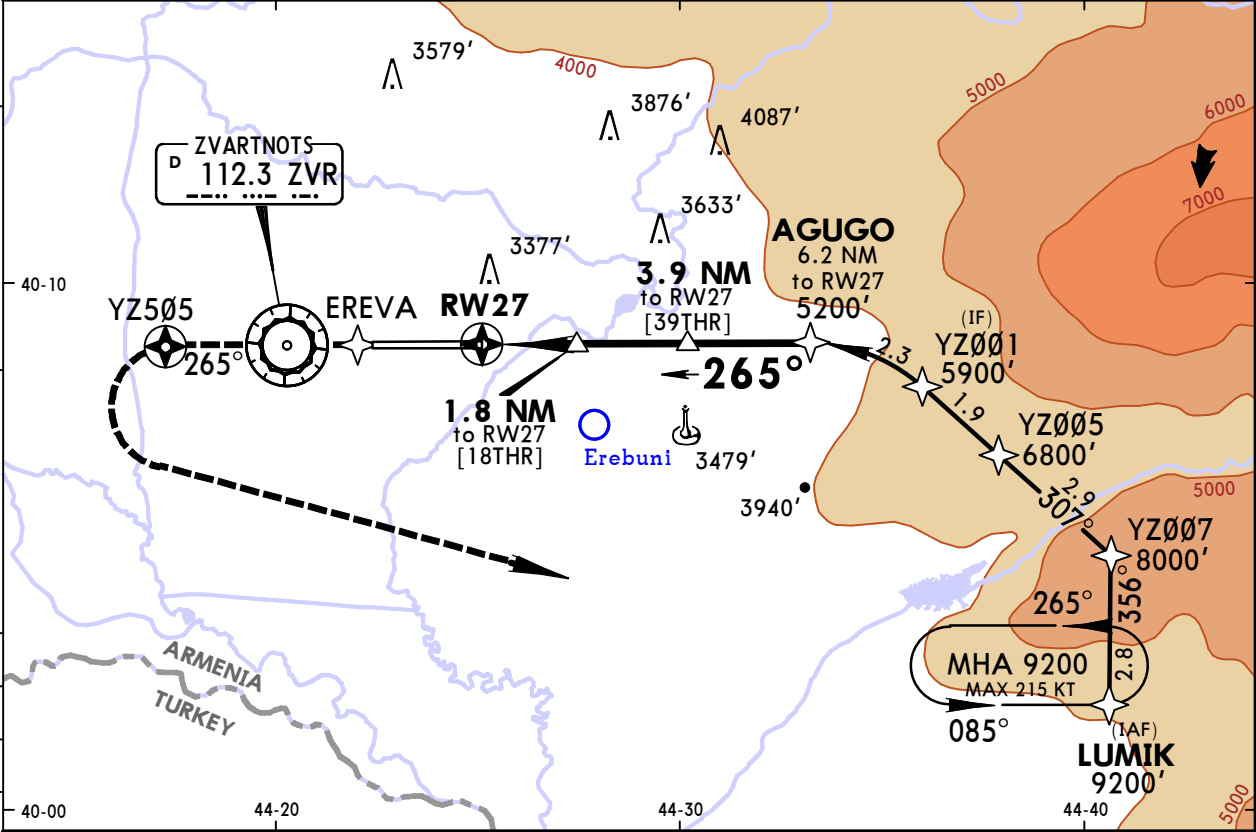
Standard		STRAIGHT-IN LANDING RWY 27	
		LNAV	
Missed apch climb gradient mim 3.2% DA(H) 3400' (562')		Missed apch climb gradient mim 2.5% DA(H) 4600' (1762')	
A	RVR 1500m		CMV 5000m
B			
C			
D			
CMV 2400m			

UDYZ/EVN
ZVARTNOTS

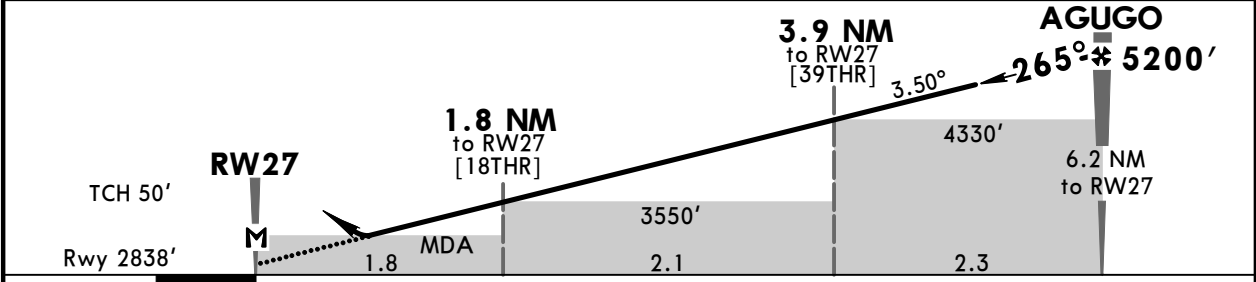
JEPPESEN
2 DEC 16 (12-3) Eff 8 Dec

YEREVAN, ARMENIA
RNP Y (LNAV) Rwy 27

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		126.0		120.9		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')	

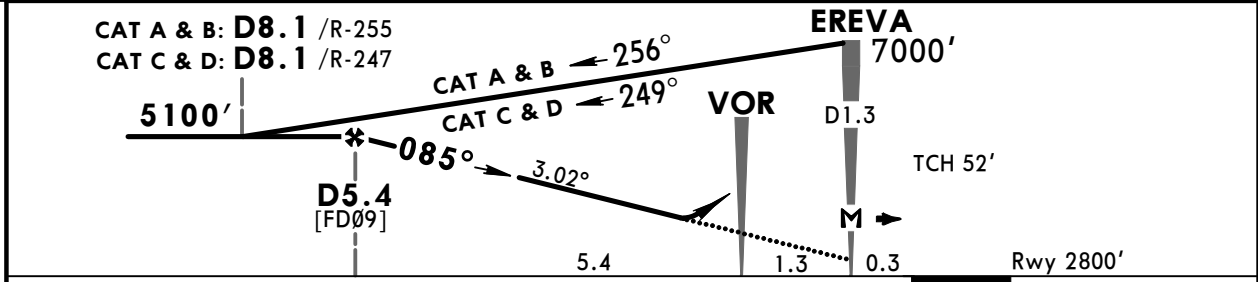
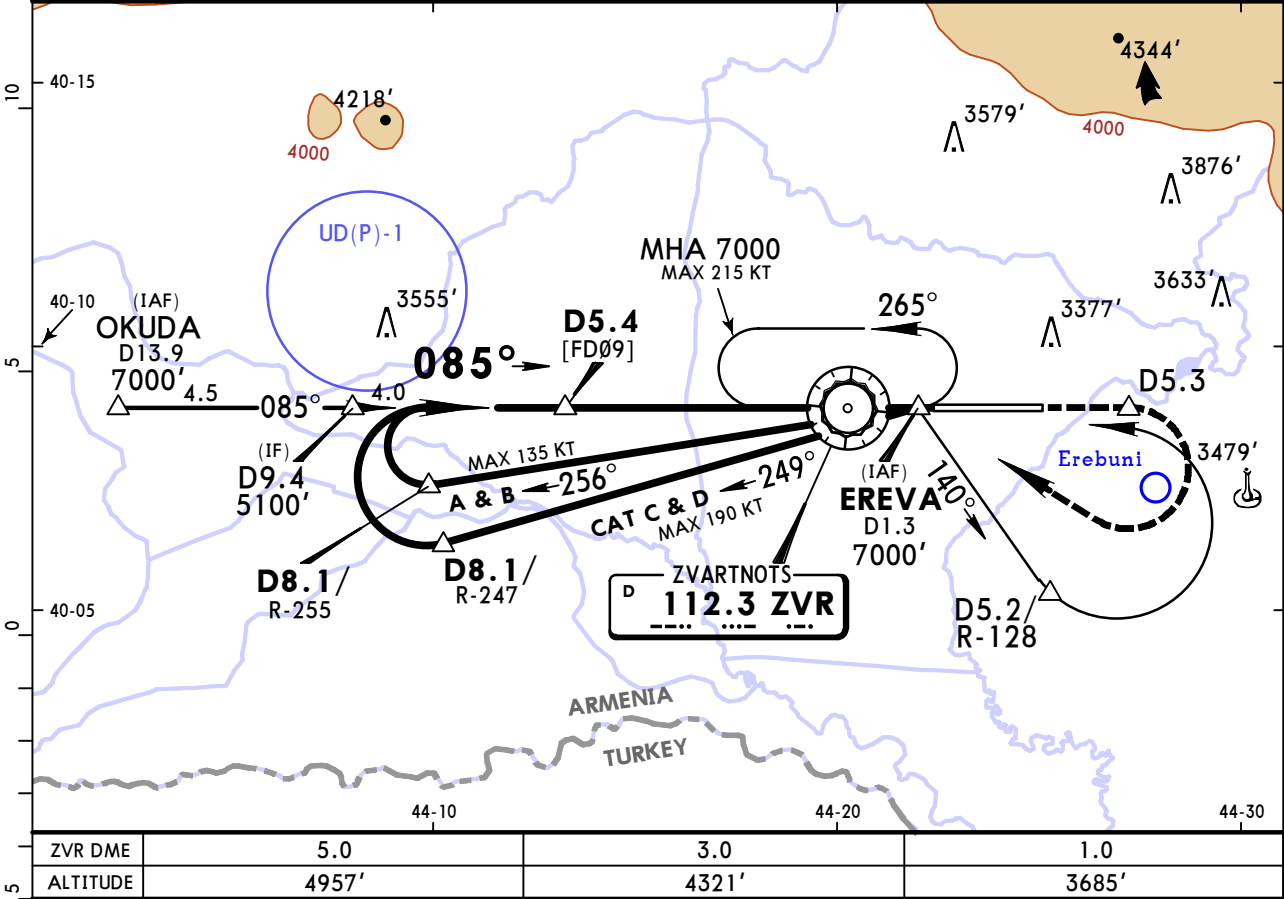
A	RVR 1500m		
B			
C	CMV 2100m		
D			

UDYZ/EVN
ZVARTNOTS

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

YEREVAN, ARMENIA
VOR DME Rwy 09

ATIS		YEREVAN Approach		YEREVAN Tower		Ground
119.5		126.0		120.9		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'	18,100' MSA ZVR VOR	
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'.						



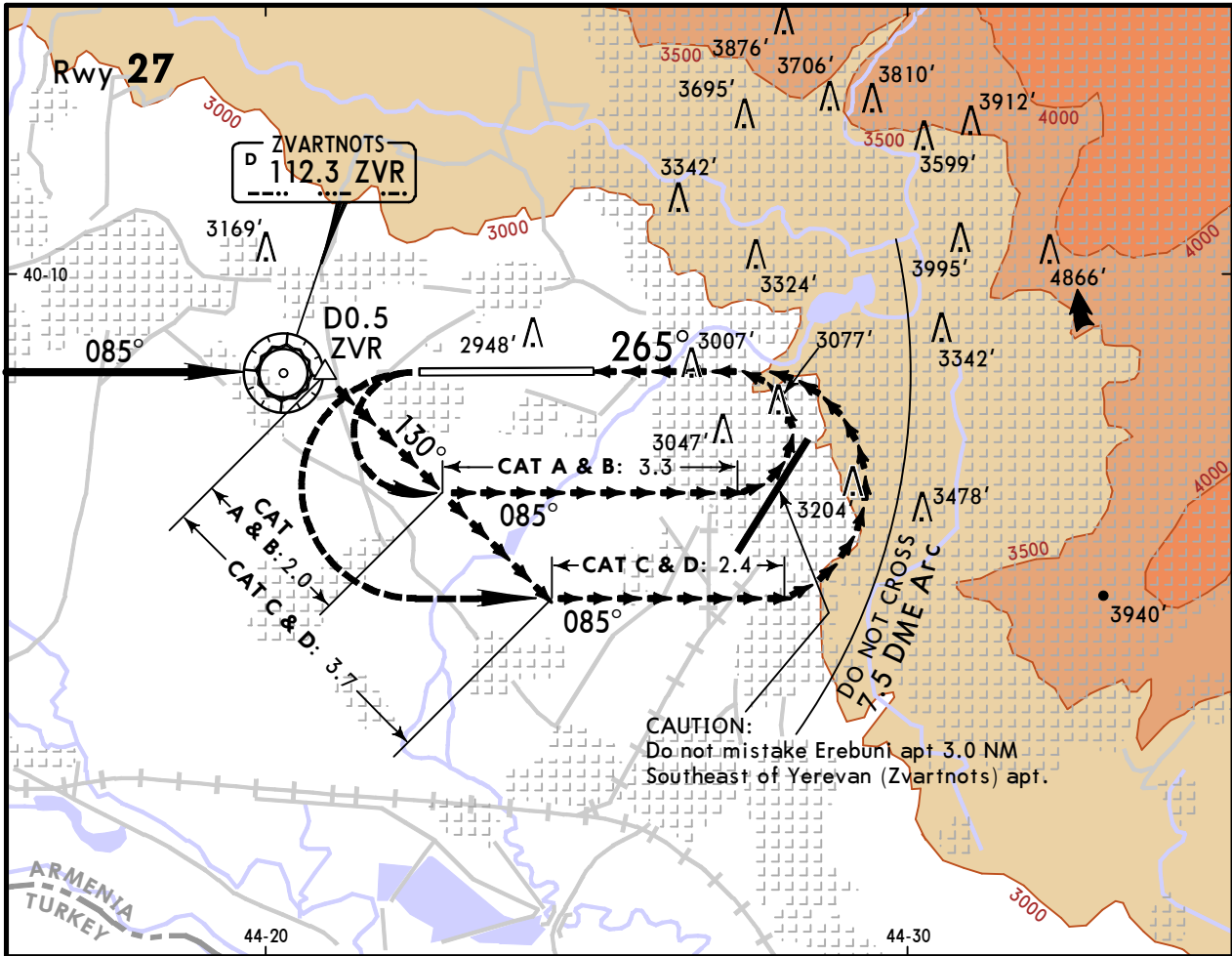
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	3500' whichever is earlier D5.3
Descent Angle	3.02°	374	481	534	641	748		
MAP at EREVA/D1.3								

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

UDYZ/EVN
Apt Elev **2838'**

15 MAR 19 **19-10** Eff 28 Mar

JEPPESEN
YEREVAN, ARMENIA
ZVARTNOTS
CIRCLE-TO-LAND
WITH PRESCRIBED FLIGHT TRACKS



CAUTION: Final turn w/o descent. Do not cross 7.5 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

DAY			NIGHT
	Max Kts	MDA(H) VIS	NOT AUTHORIZED
A	100	3500' (662') 4000m	
B	135	3650' (812') 4000m	
C	180	4100' (1262') 5000m	
D	185	4350' (1512') 5000m	

YEREVAN, (ZVARTNOTS - UDYZ)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UDYZ