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Airport Information For UDYZ

Terminal Charts For UDYZ

Revision Letter For Cycle 13-2016

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Notebook

General Information

Location: YEREVAN ARM
ICAO/IATA: UDYZ / EVN
Lat/Long: N40° 08.83', E044° 23.75'
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: 0133 Z
Sunset: 1634 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

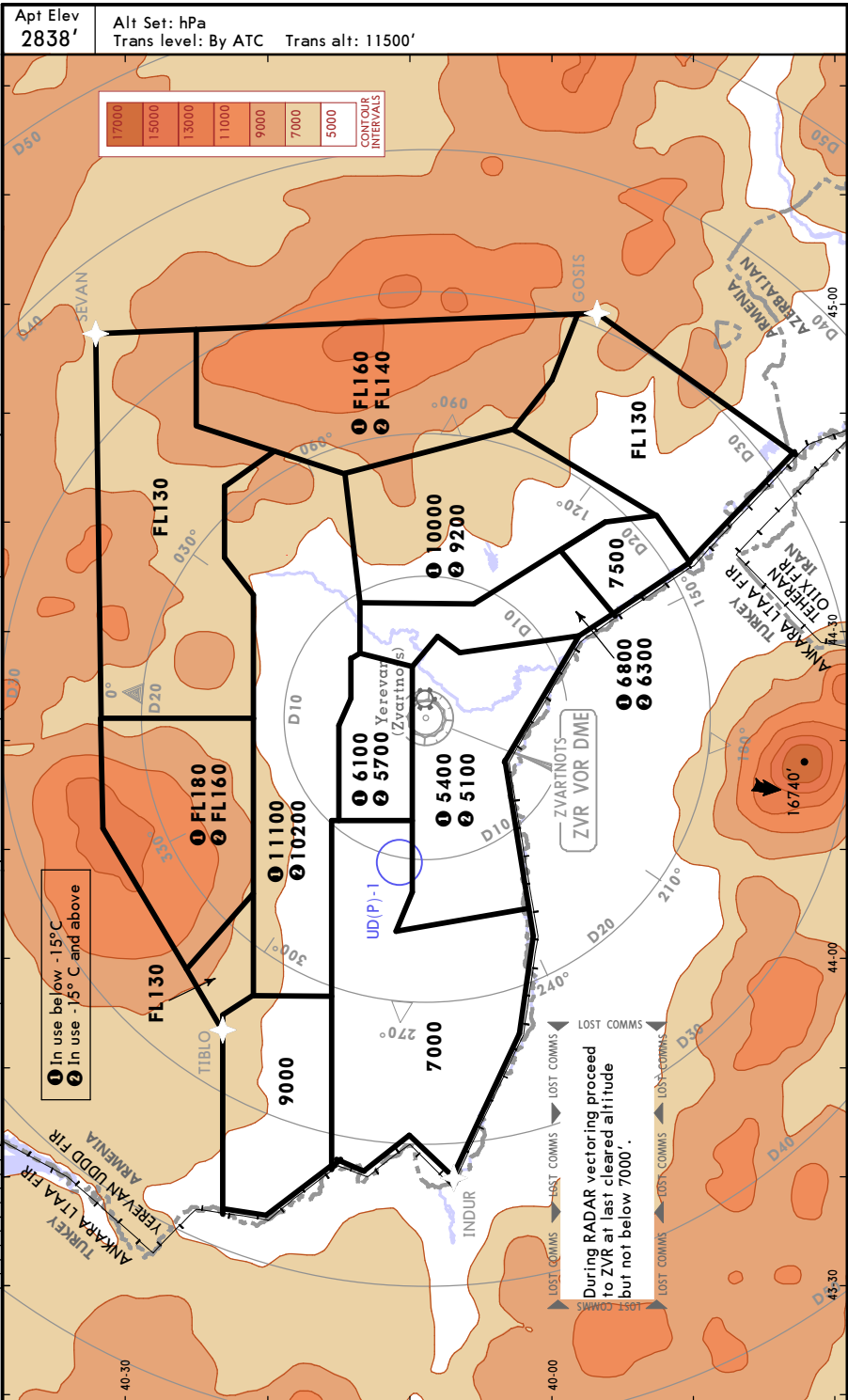
Communication Information

ATIS: 119.500
Yerevan Tower: 120.900
Yerevan Ground: 119.000
Yerevan Approach: 126.000

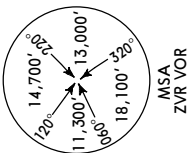
UDYV/EVN
ZVARTNOTS

JEPPesen
13 MAY 16 (10-1R)

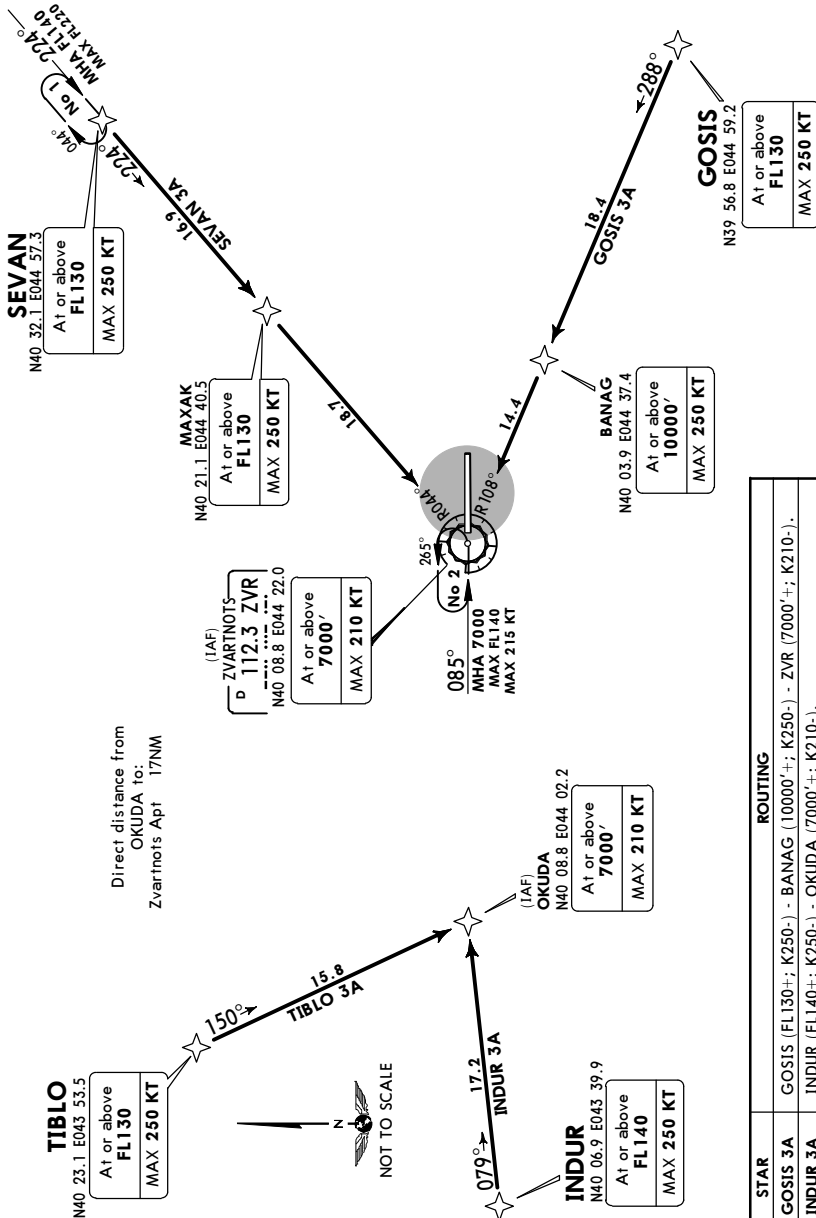
YEREVAN, ARMENIA
Eff 26 May RADAR MINIMUM ALTITUDES



Alt Set: hPa
Trans level: By ATC Trans alt: 11500'
1. RNAV 1 (GNSS).

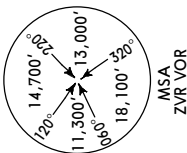


GOSIS 3A [GOSI3A] , INDUR 3A [INDU3A]
SEVAN 3A [SEVA3A] , TIBLO 3A [TIBL3A]
RWY 09 RNAV

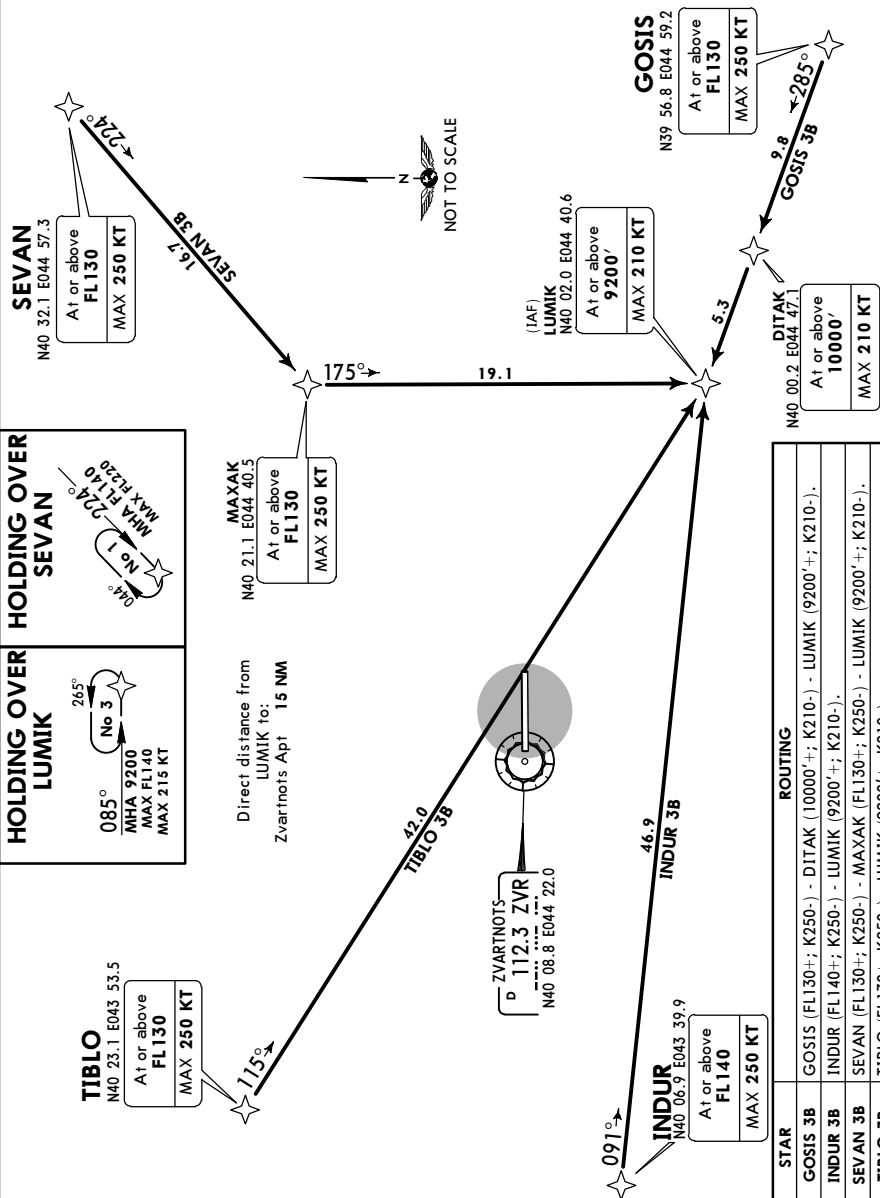


STAR	ROUTING
GOSIS 3A	GOSIS (FL130+; K250-) - BANAG (10000+; K250-) - ZVR (7000+; K210-).
INDUR 3A	INDUR (FL140+; K250-) - OKUDA (7000+; K210-).
SEVAN 3A	SEVAN (FL130+; K250-) - MAXAK (FL130+; K250-) - ZVR (7000+; K210-).
TIBLO 3A	TIBLO (FL130+; K250-) - OKUDA (7000+; K210-).

Alt Set: hPa
Trans level: By ATC Trans alt: 11500'
1. RNAV 1 (GNSS).



GOSIS 3B [GOSI3B] , INDUR 3B [INDU3B]
SEVAN 3B [SEVA3B] , TIBLO 3B [TIBL3B]
RWY 27 RNAV

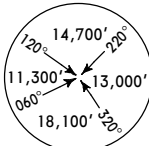


STAR	ROUTING
GOSIS 3B	GOSIS (FL130+; K250-) - DITAK (10000+; K210-) - LUMIK (9200+; K210-).
INDUR 3B	INDUR (FL140+; K250-) - LUMIK (9200+; K210-).
SEVAN 3B	SEVAN (FL130+; K250-) - MAXAK (FL130+; K250-) - LUMIK (9200+; K210-).
TIBLO 3B	TIBLO (FL130+; K250-) - LUMIK (9200+; K210-).

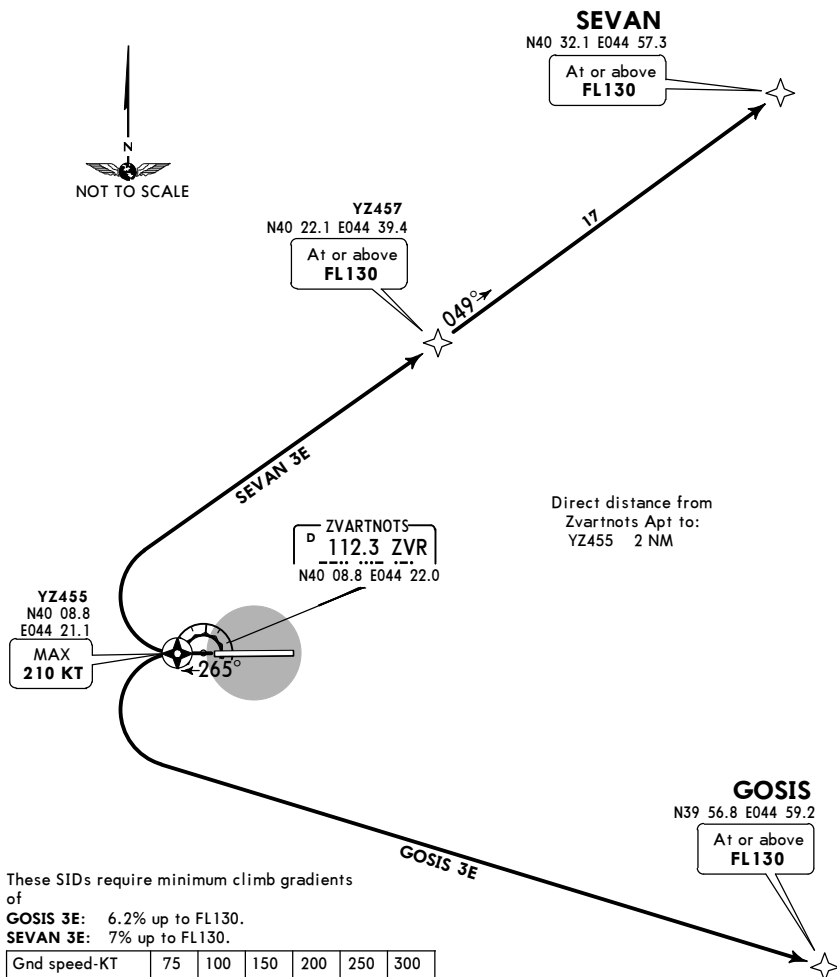
UDYZ/EVN
ZVARTNOTS

 **JEPPESSEN**
13 MAY 16 (10-3) Eff 26 May

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



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
7% V/V(fpm)	532	709	1063	1418	1772	2127
6.2% V/V(fpm)	471	628	942	1256	1570	1884

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.

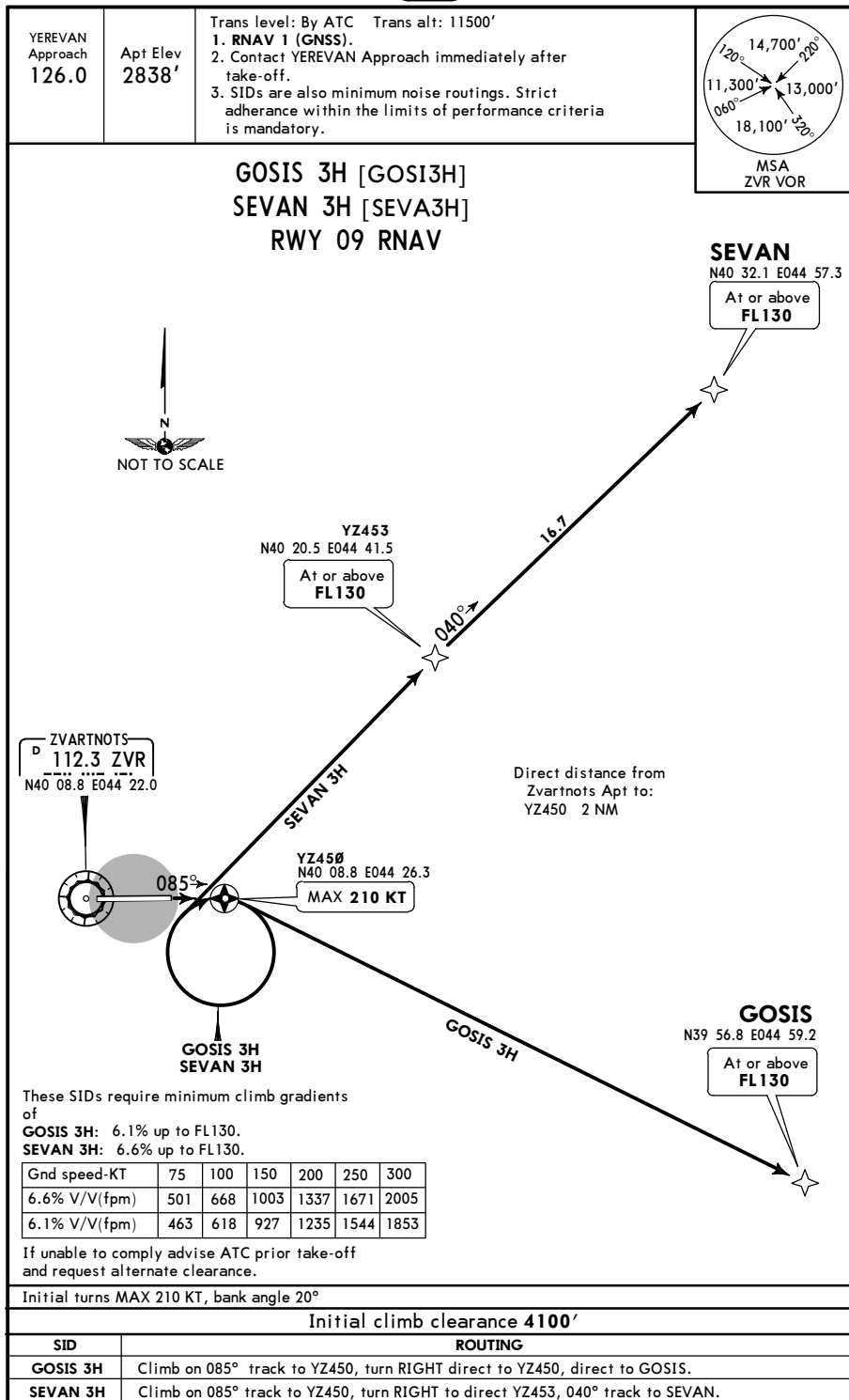
CHANGES: Initial climb; speed restriction.

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UDYZ/EVN
ZVARTNOTS

JEPPESSEN
13 MAY 16 (10-3A) Eff 26 May

YEREVAN, ARMENIA
RNAV SID

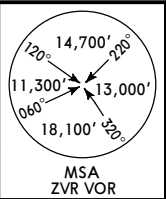


UDYZ/EVN
ZVARTNOTS

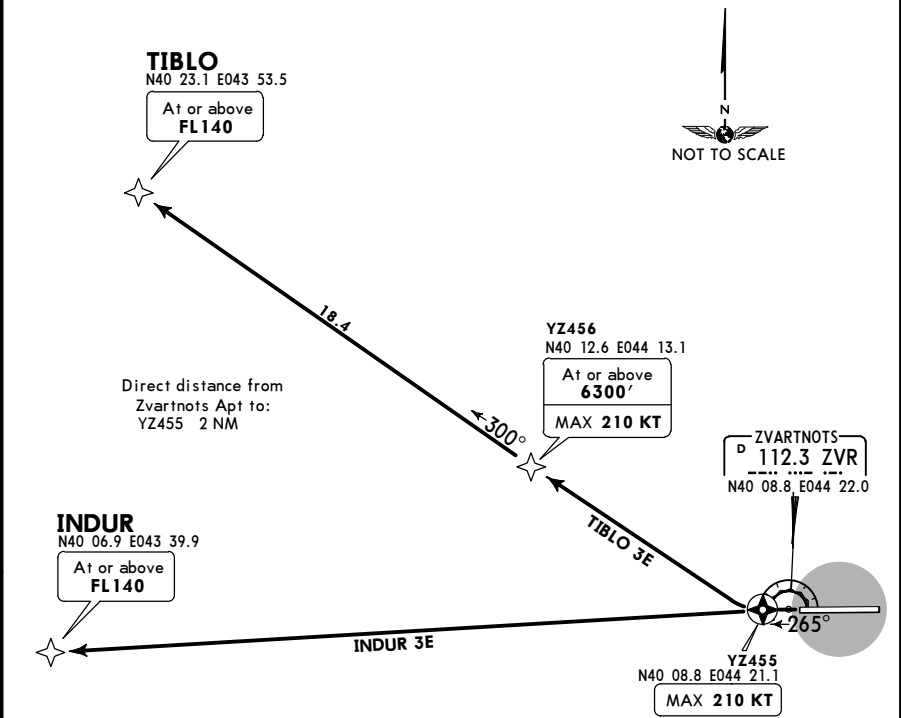
JEPPESSEN
13 MAY 16 10-3B Eff 26 May

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



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

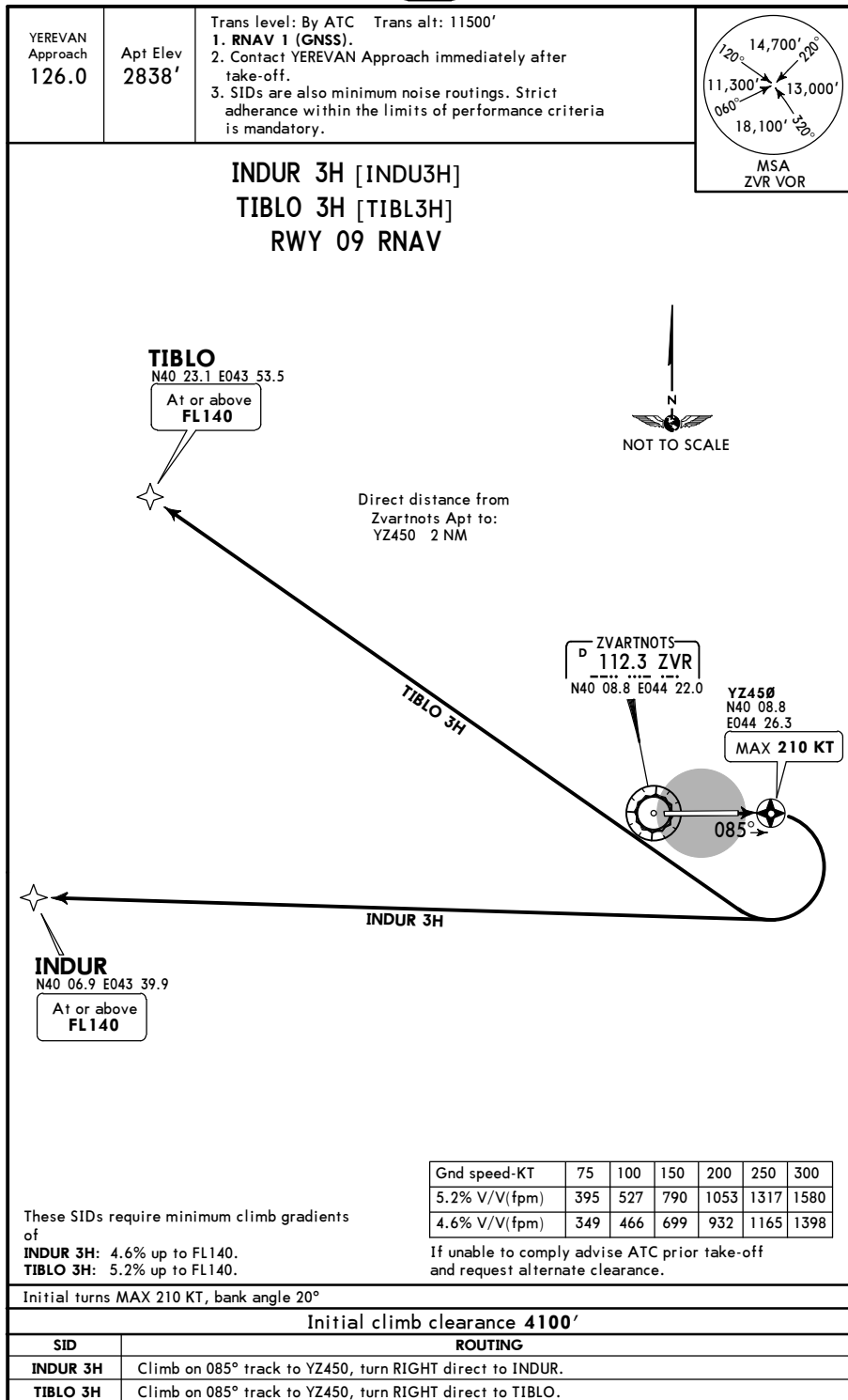
If unable to comply advise ATC prior take-off and request alternate clearance.

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

JEPPESSEN
13 MAY 16 **10-3C** **Eff 26 May**

YEREVAN, ARMENIA
RNAV SID



UDYZ/EVN

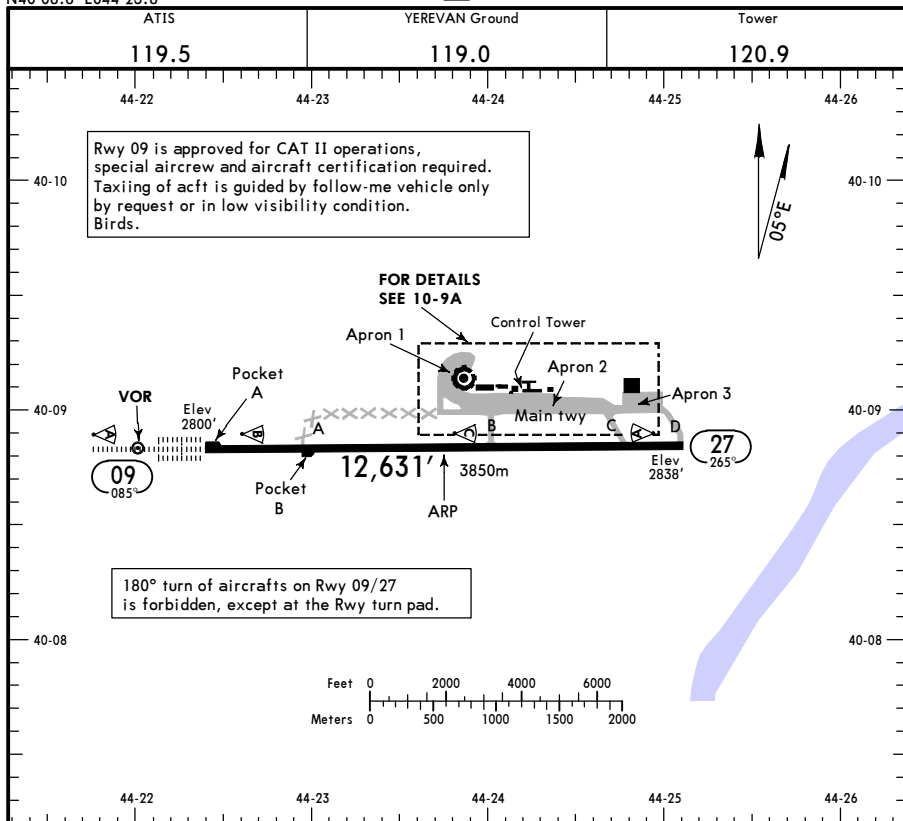
Apt Elev **2838'**
N40 08.8 E044 23.8

JEPPesen

17 JUN 16 **(10-9)**

YEREVAN, ARMENIA

ZVARTNOTS



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS				
	LANDING BEYOND		TAKE-OFF	WIDTH	
	Threshold	Glide Slope			
09	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L ① RVR	11538' 3517m	②	184'	56m
27	HIRL (60m) CL (15m) PAPI-L (angle 3.5°) RVR				

① (angle 3.0°)

② TAKE-OFF RUN AVAILABLE

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

Standard

TAKE-OFF ①

All Rwys

LVP must be in force

Approved Operators	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	NIL (DAY only)
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 HUD required below 150m.

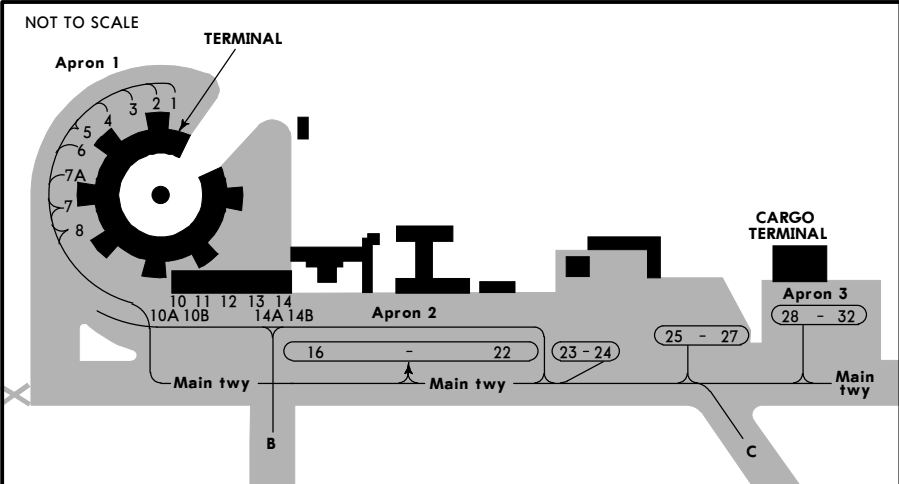
NOISE ABATEMENT PROCEDURE

- Preferential rwy for approach is Rwy 09, preferential rwy for take-off is Rwy 27.
- 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
17 JUN 16 (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
10, 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		

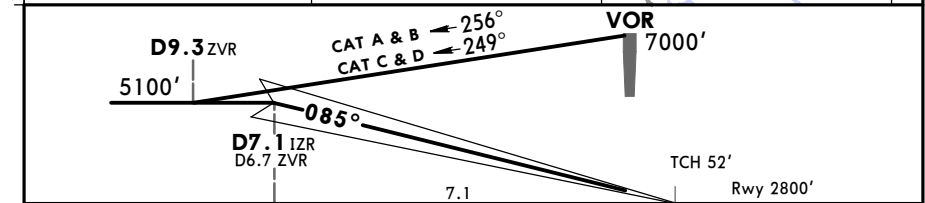
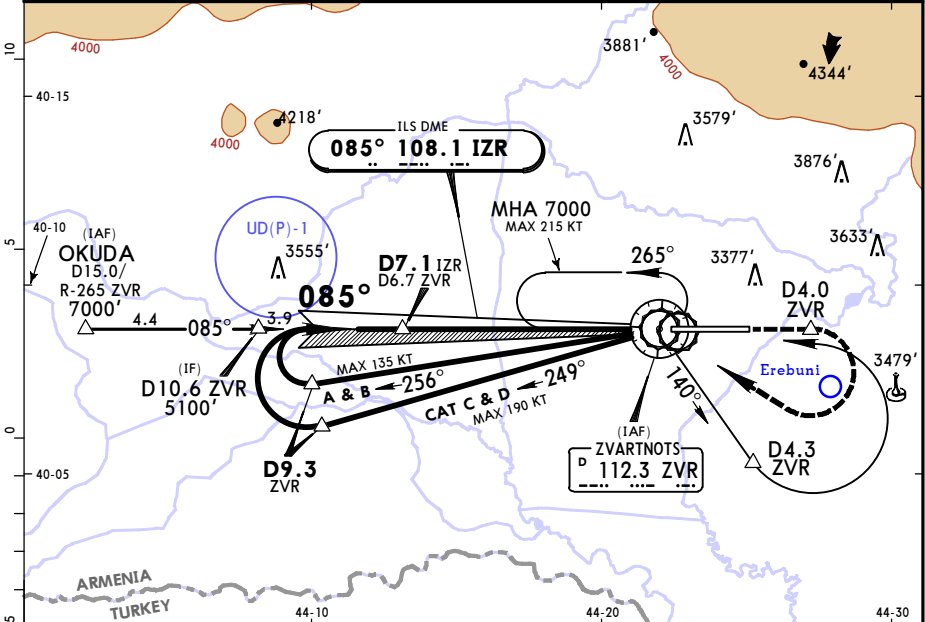
5

UDYZ/EVN
ZVARTNOTS

17 JUN 16 (11-1A)

YEREVAN, ARMENIA
CAT II ILS DME Rwy 09

BRIEFING STRIP™	ATIS	YEREVAN Approach	YEREVAN Tower	Ground	18,100' MSA ZVR VOR
	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')	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' 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 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	HIALS-II PAPI	3500' ↑ which ever is earlier ↑	D4.0 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 **I**

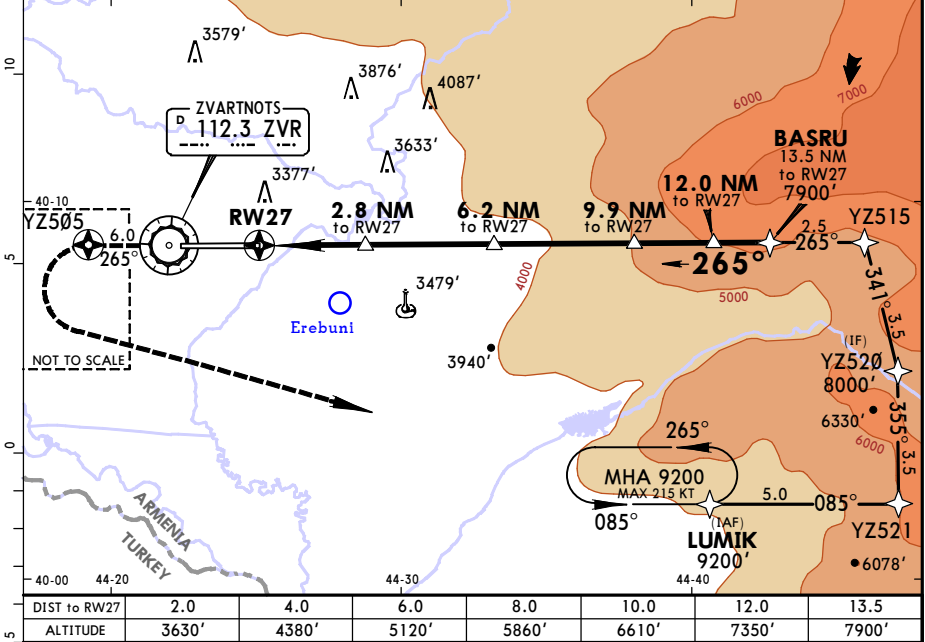
I Operators applying U.S. Ops Specs: Autoland or HUD required below 350m.
CHANGES: Minimums. © JEPPESEN, 2004, 2016. ALL RIGHTS RESERVED.

UDYZ/EVN
ZVARTNOTS

JEPPESSEN
17 JUN 16 12-2

YEREVAN, ARMENIA
RNP Z (LNAV) Rwy 27

BREEZING STRIP™	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 VOR at last cleared altitude but not below 7000'.						



RWY 27

TCH 50'

Rwy 2838'

0

2.8 MDA

3920'

3.4

5200'

3.7

6550'

2.1

7350'

1.5

7900'

2.8 NM to RWY 27

6.2 NM to RWY 27

9.9 NM to RWY 27

12.0 NM to RWY 27

13.5 NM to RWY 27

3.50°

BASRU

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')

RVR 1500m

CMV 2400m

CMV 5000m

PAPI-L

265°

↑

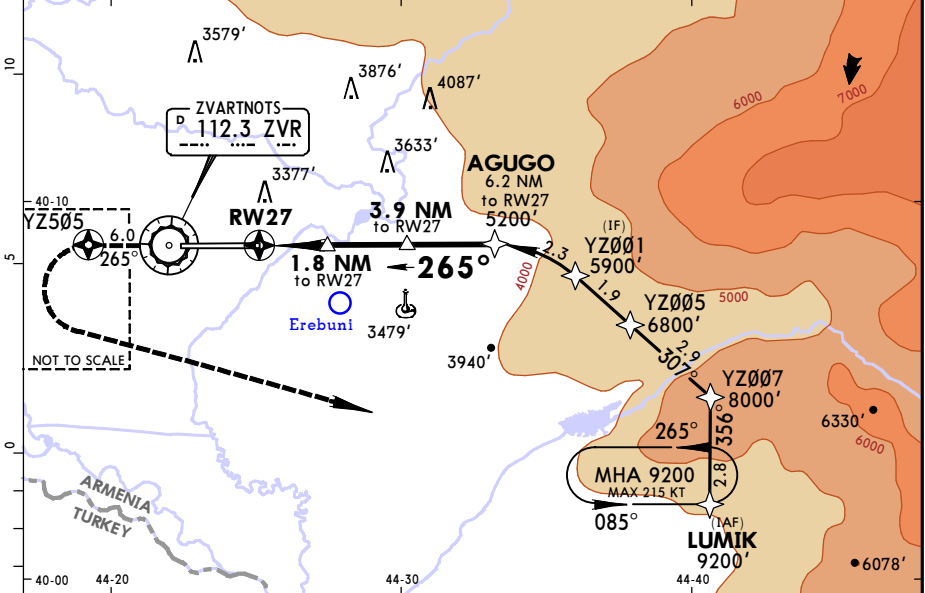
to YZ505

UDYZ/EVN
ZVARTNOTS

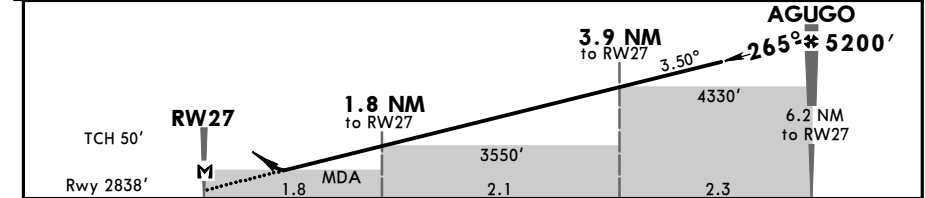
JEPPesen
17 JUN 16 12-3

YEREVAN, ARMENIA
RNP Y (LNAV) Rwy 27

BREEZING STRIP™	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 VOR 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									

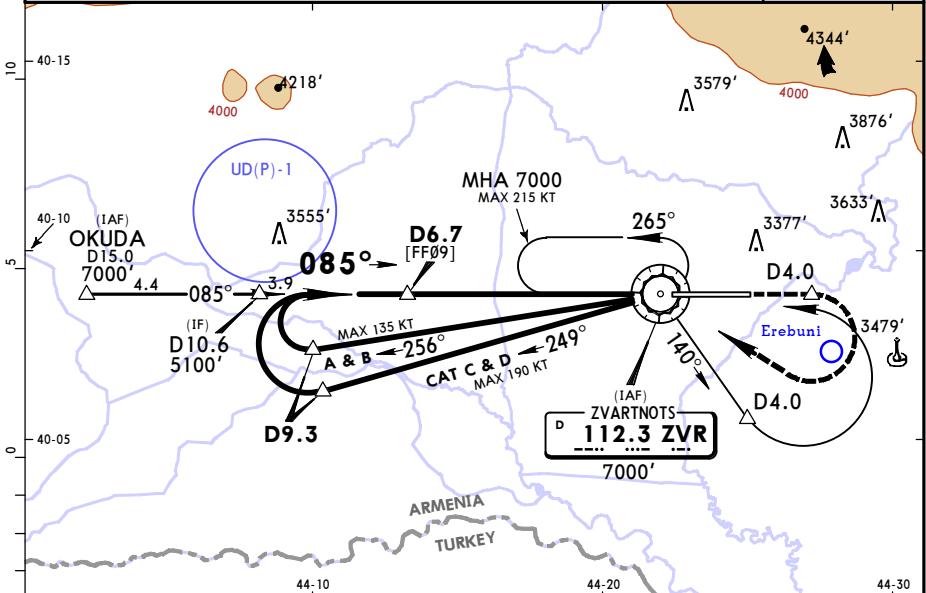
Standard STRAIGHT-IN LANDING RWY 27 LNAV									
DA(H) 3290' (452')									
A	RVR 1500m								
B									
C									
D	CMV 2100m								

UDYZ/EVN
ZVARTNOTS

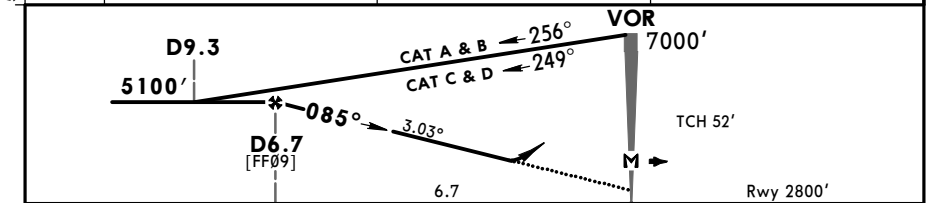
JEPPesen
17 JUN 16 13-1

YEREVAN, ARMENIA
VOR DME Rwy 09

B R E E F I N G S T R I P ™	ATIS		YEREVAN Approach		YEREVAN Tower		Ground	
	119.5		126.0		120.9		119.0	
	VOR ZVR	Final Apch Crs	Minimum Alt D6.7	DA(H)		Apt Elev 2838'		18,100' MSA ZVR VOR
	112.3	085°	5100' (2300')	3210' (410')		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' 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 VOR at last cleared altitude but not below 7000'.								



ZVR DME	5.0	3.0	1.0
ALTITUDE	4534'	3898'	3262'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI		3500' whichever is earlier	D4.0
Descent Angle	3.03°	375	482	536	643	750	858			
MAP at VOR										

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					

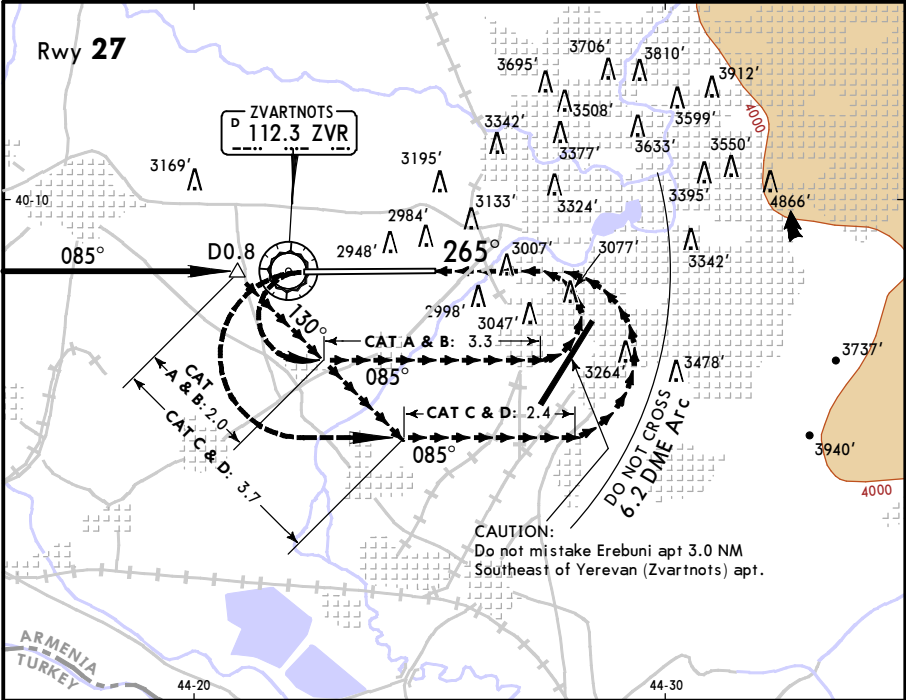
UDYZ/EVN
Apt Elev **2838'**

JEPPesen

17 JUN 16 **(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.

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	



Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
YEREVAN, (ZVARTNOTS - UDYZ)				
REV	AIRPORT, AIRPORT INFO, TA...	10-9	17 Jun 2016	
REV	PARKING STANDS & COORDS	10-9A	17 Jun 2016	
DEL	STANDARD MNMS	10-9S	17 Jun 2016	
REV	ILS DME RWY 09	11-1	17 Jun 2016	
REV	CAT II ILS DME RWY 09	11-1A	17 Jun 2016	
REV	RNP (LNAV/VNAV) RWY 09	12-1	17 Jun 2016	
REV	RNP Z (LNAV) RWY 27	12-2	17 Jun 2016	
REV	RNP Y (LNAV) RWY 27	12-3	17 Jun 2016	
REV	VOR DME RWY 09	13-1	17 Jun 2016	
REV	CIRCLE-TO-LAND WITH PRESC...	19-10	17 Jun 2016	

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UDYZ