

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UDYZ

Terminal Charts For UDYZ

Revision Letter For Cycle 25-2012

Change Notices

Notebook

General Information

Location: Yerevan Arm
IATA Code: EVN
Lat/Long: N40° 08.8' E044° 23.8'
Elevation: 2838 ft

Airport Use: Public
Magnetic Variation: 5.8°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: 0425 Z
Sunset: 1346 Z,

Runway Information

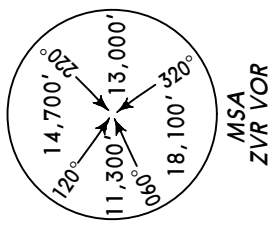
Runway: 09
Length x Width: 12631 ft x 184 ft
Surface Type: asphalt
TDZ-Elev: 2800 ft
Lighting: Edge, ALS, Centerline, TDZ

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

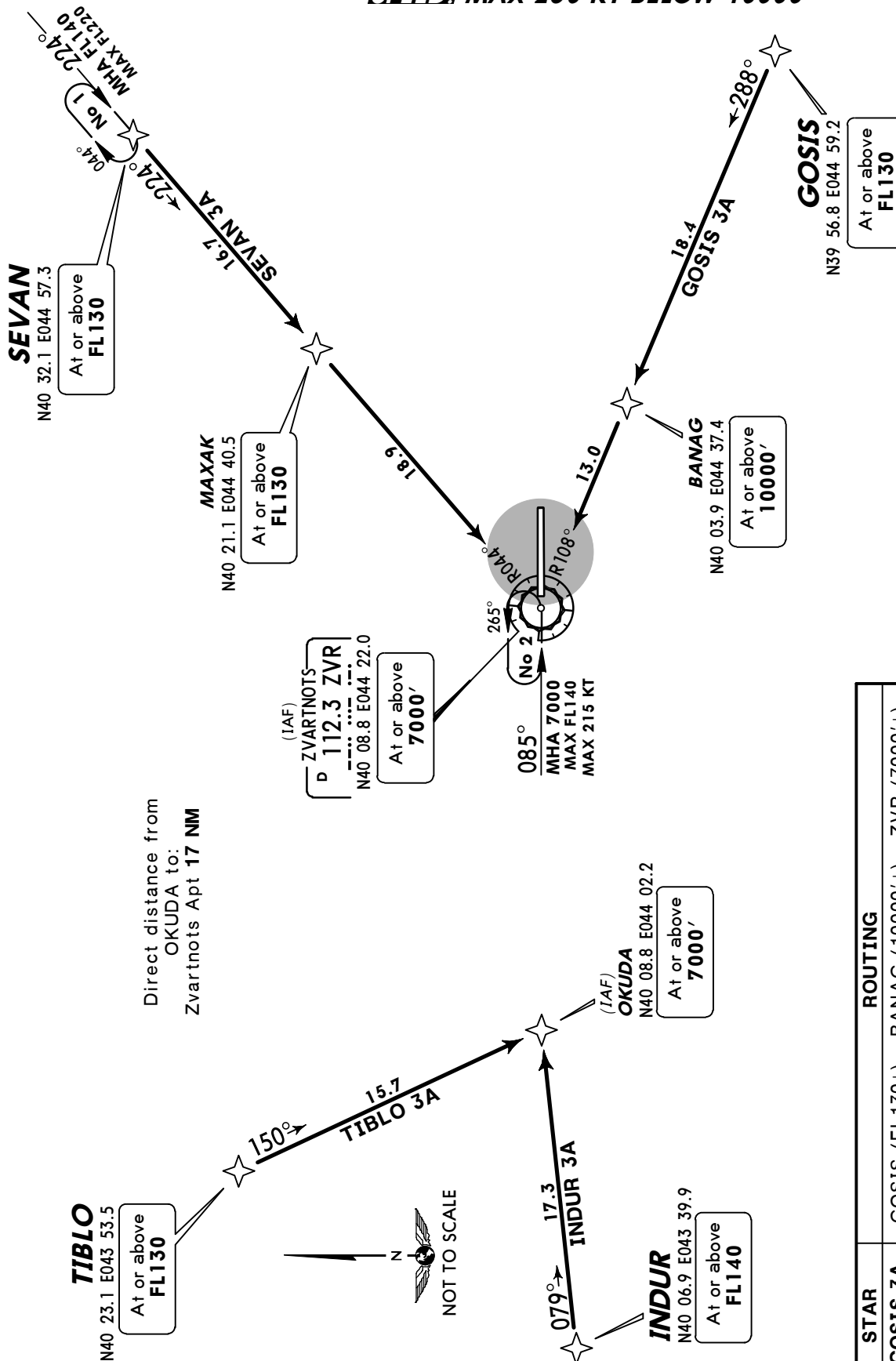
Communication Information

ATIS 119.5
Yerevan Tower 120.9
Yerevan Ground Control 119.0
Yerevan Approach Control 126.0

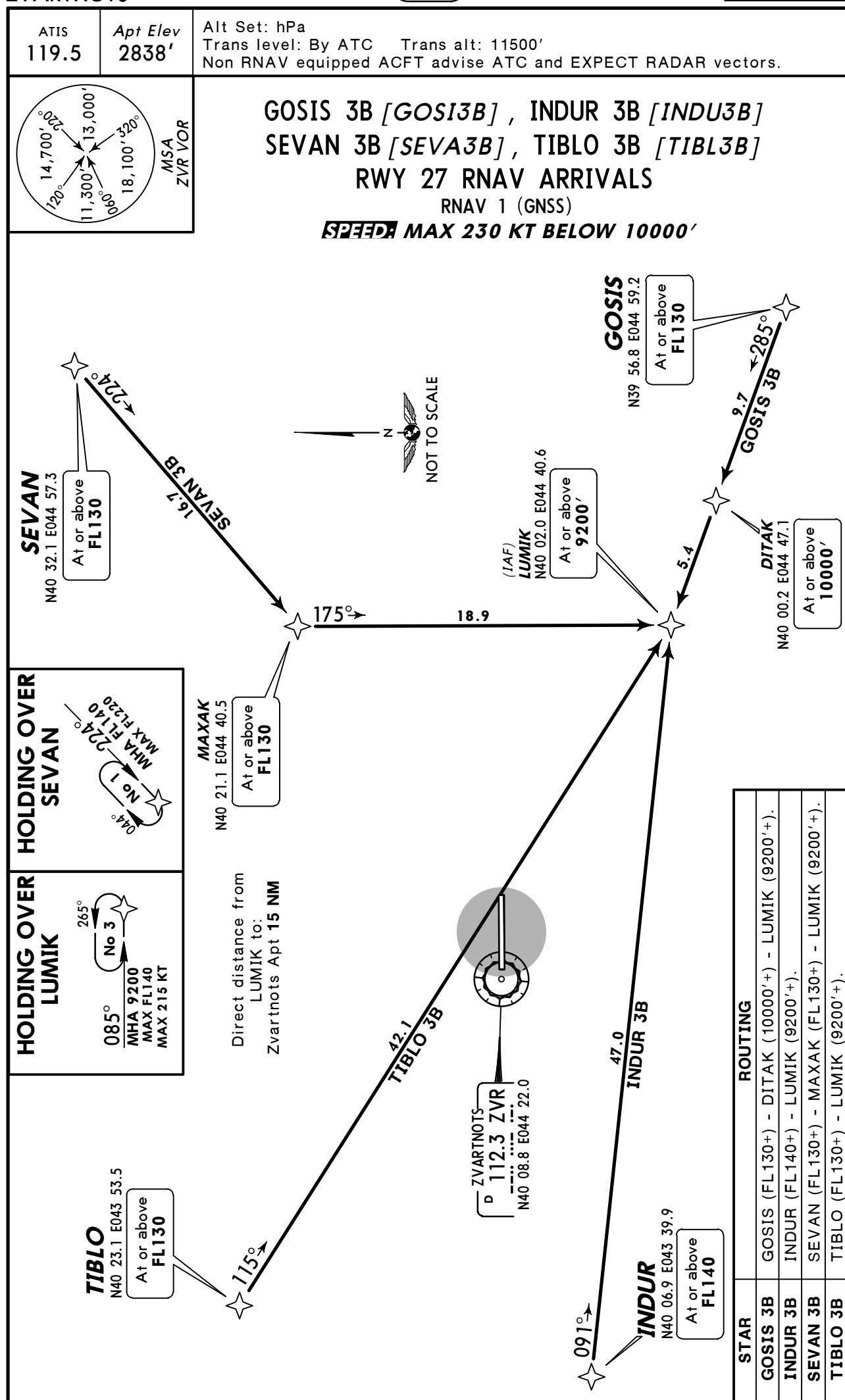
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ATIS
119.5Apt Elev
2838'Alt Set: hPa
Trans level: By ATC Trans alt: 11500'
Non RNAV equipped ACFT advise ATC and EXPECT RADAR vectors.GOSIS 3A [GOSI3A], INDUR 3A [INDU3A]
SEVAN 3A [SEVA3A], TIBLO 3A [TIBL3A]
RWY 09 RNAV ARRIVALS

RNAV 1 (GNSS)

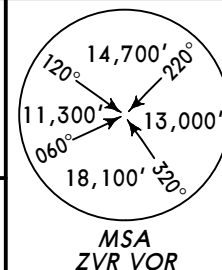
SPEEDS MAX 230 KT BELOW 10000'

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

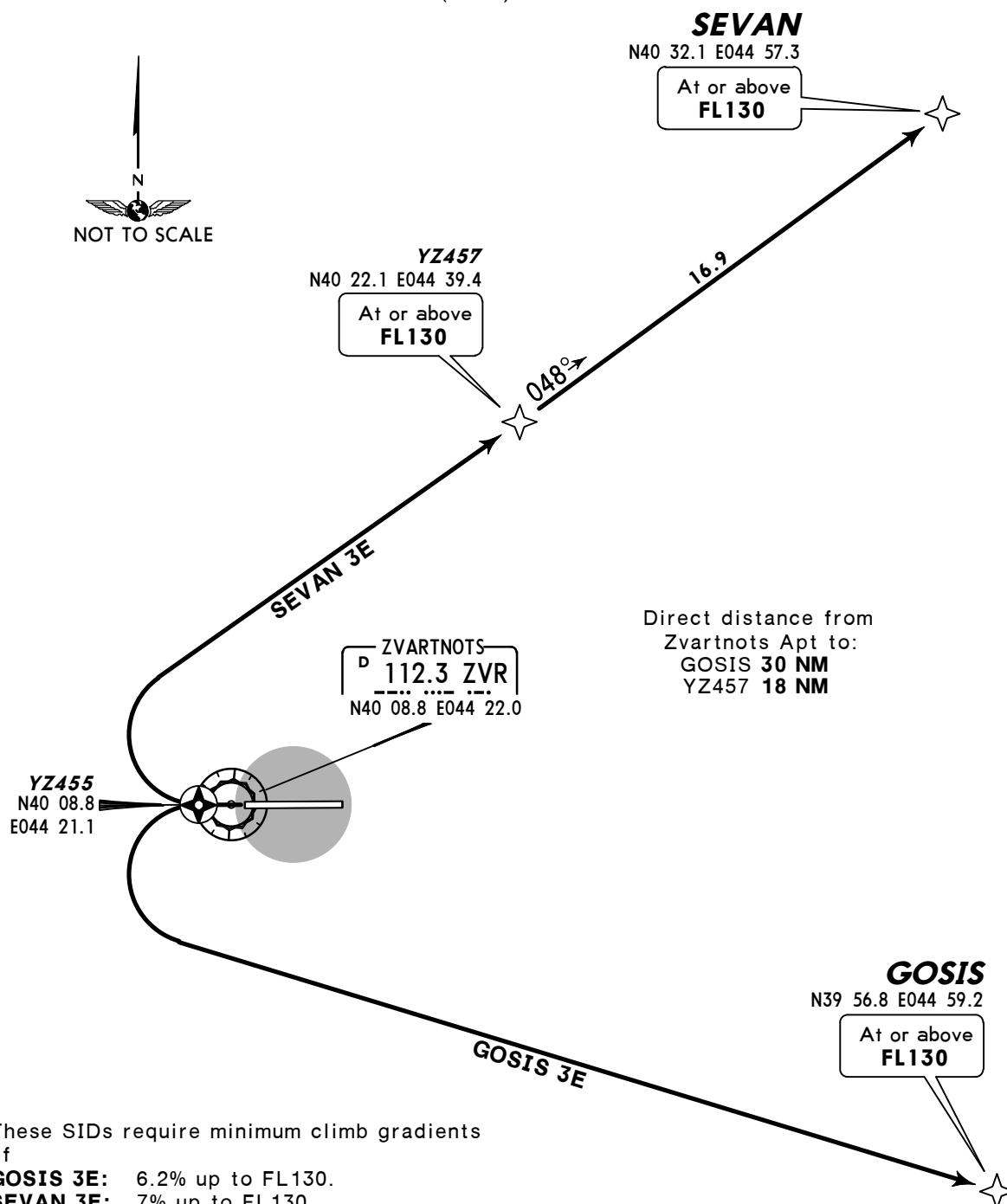
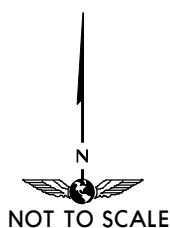


YEREVAN
Approach
126.0Apt Elev
2838'

- Trans level: By ATC Trans alt: 11500'
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.



**GOSIS 3E [GOSI3E]
SEVAN 3E [SEVA3E]
RWY 27 RNAV DEPARTURES**
RNAV 1 (GNSS)



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.

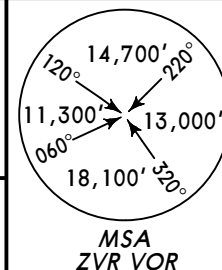
Initial turns MAX 210 KT, bank angle 20°

SID	ROUTING
GOSIS 3E	YZ455 - GOSIS (FL130+).
SEVAN 3E	YZ455 - YZ457 (FL130+) - SEVAN (FL130+).

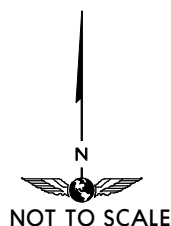
YEREVAN
Approach
126.0Apt Elev
2838'

Trans level: By ATC Trans alt: 11500'

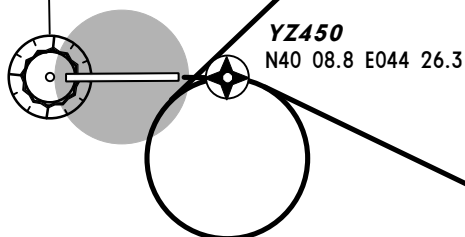
1. Contact YEREVAN Approach immediately after take-off.
2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.



**GOSIS 3H [GOSI3H]
SEVAN 3H [SEVA3H]
RWY 09 RNAV DEPARTURES**
RNAV 1 (GNSS)



ZVARTNOTS
D 112.3 ZVR
N40 08.8 E044 22.0



YZ453
N40 20.5 E044 41.5

At or above
FL130

YZ450
N40 08.8 E044 26.3

Direct distance from
Zvartnots Apt to:
GOSIS 30 NM
YZ453 18 NM

SEVAN
N40 32.1 E044 57.3

At or above
FL130

GOSIS
N39 56.8 E044 59.2

At or above
FL130

These SIDs require minimum climb gradients
of

GOSIS 3H: 6.1% 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
6.1% V/V(fpm)	463	618	927	1235	1544	1853

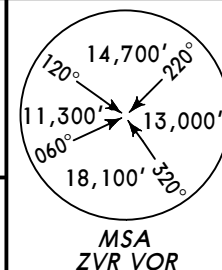
If unable to comply advise ATC prior take-off
and request alternate clearance.

Initial turns MAX 210 KT, bank angle 20°

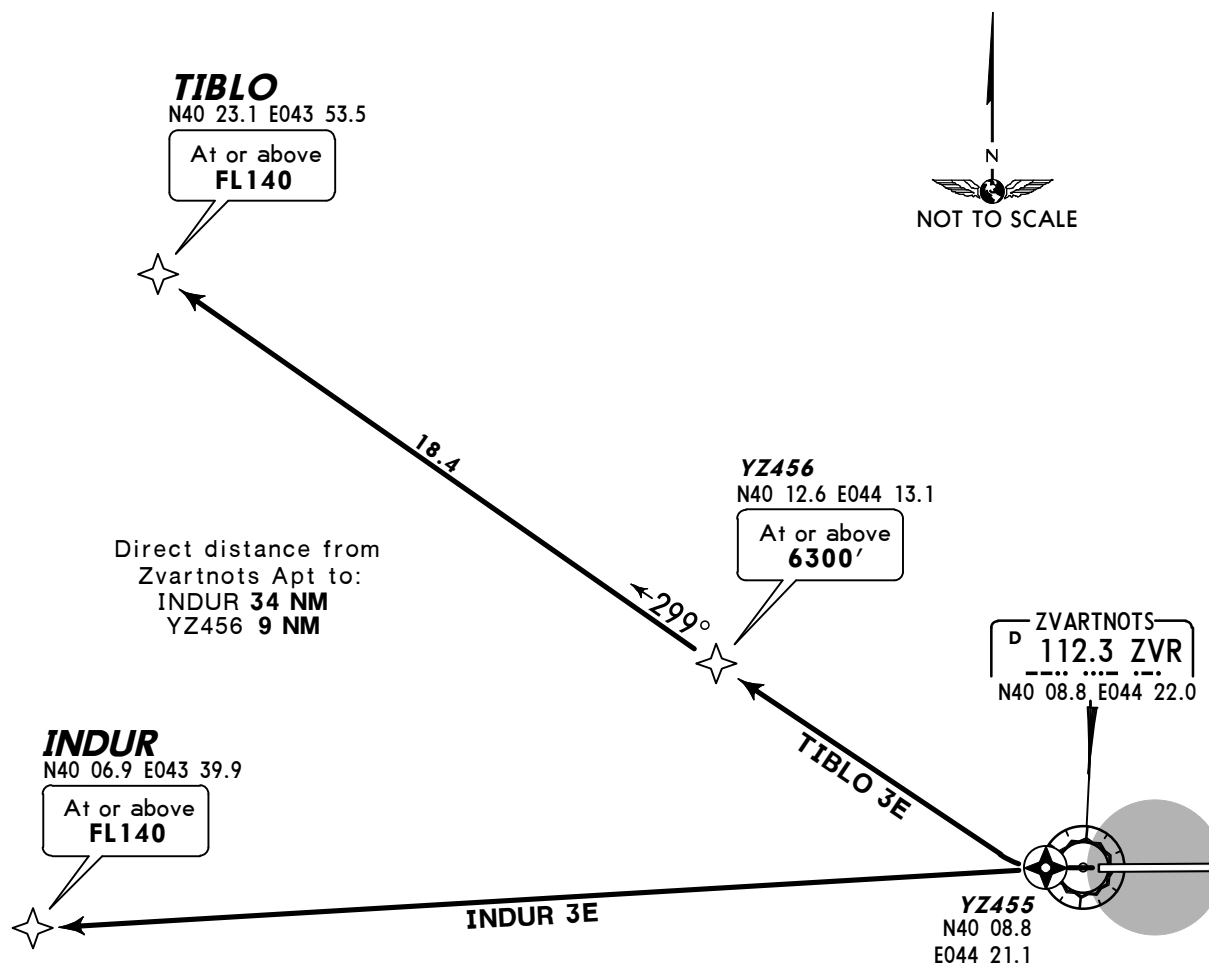
SID	ROUTING
GOSIS 3H	YZ450 - GOSIS (FL130+).
SEVAN 3H	YZ450 - YZ453 (FL130+) - SEVAN (FL130+).

YEREVAN
Approach
126.0Apt Elev
2838'

- Trans level: By ATC Trans alt: 11500'
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 3E [INDU3E]
TIBLO 3E [TIBL3E]
RWY 27 RNAV DEPARTURES
RNAV 1 (GNSS)



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

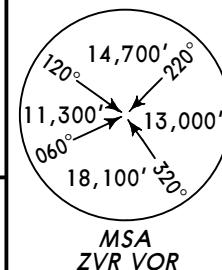
If unable to comply advise ATC prior take-off and request alternate clearance.

Initial turns MAX 210 KT, bank angle 20°

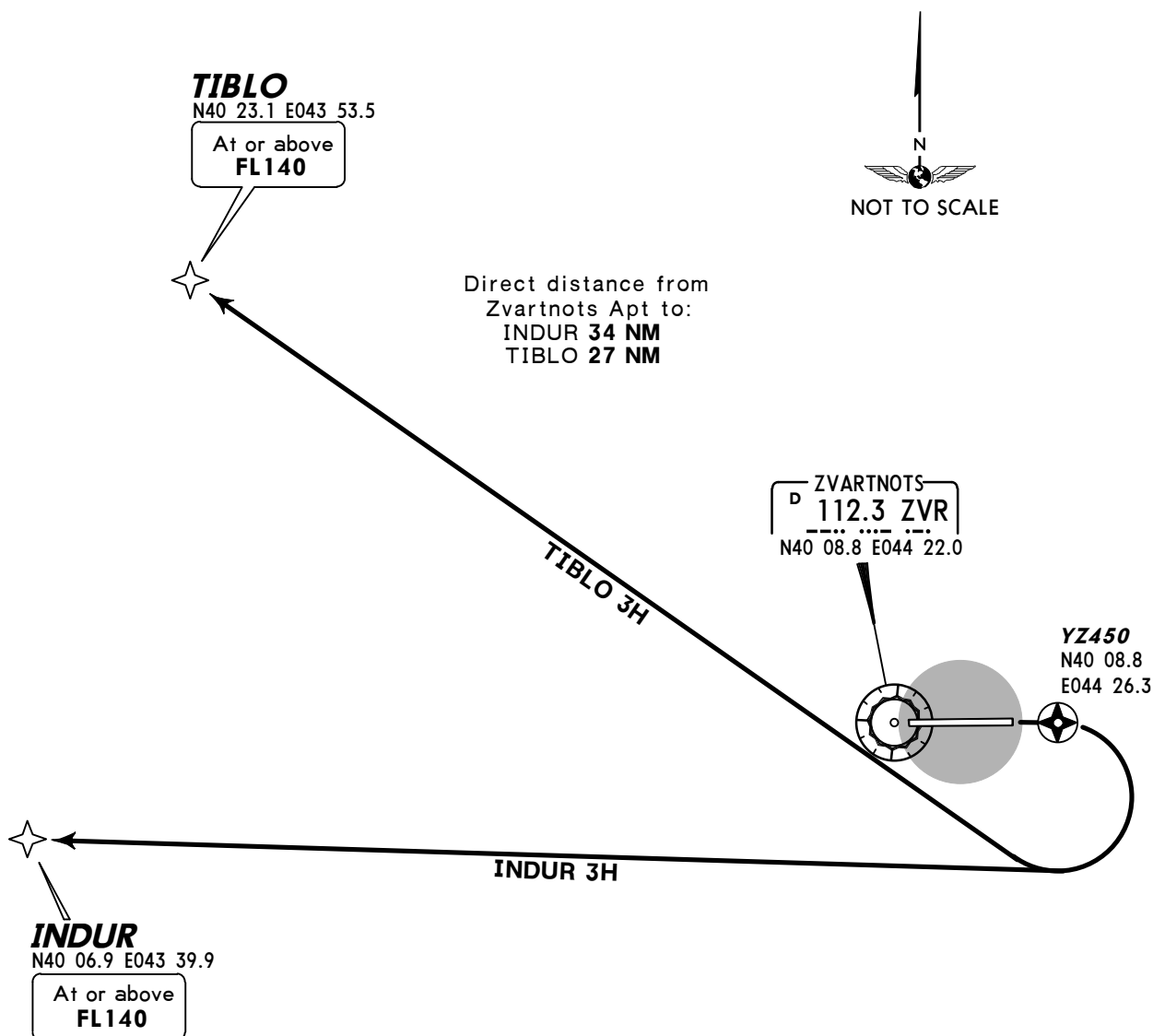
SID	ROUTING
INDUR 3E	YZ455 - INDUR (FL140+).
TIBLO 3E	YZ455 - YZ456 (6300'+) - TIBLO (FL140+).

YEREVAN
Approach
126.0Apt Elev
2838'

- Trans level: By ATC Trans alt: 11500'
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 3H [INDU3H]
TIBLO 3H [TIBL3H]
RWY 09 RNAV DEPARTURES
RNAV 1 (GNSS)



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.

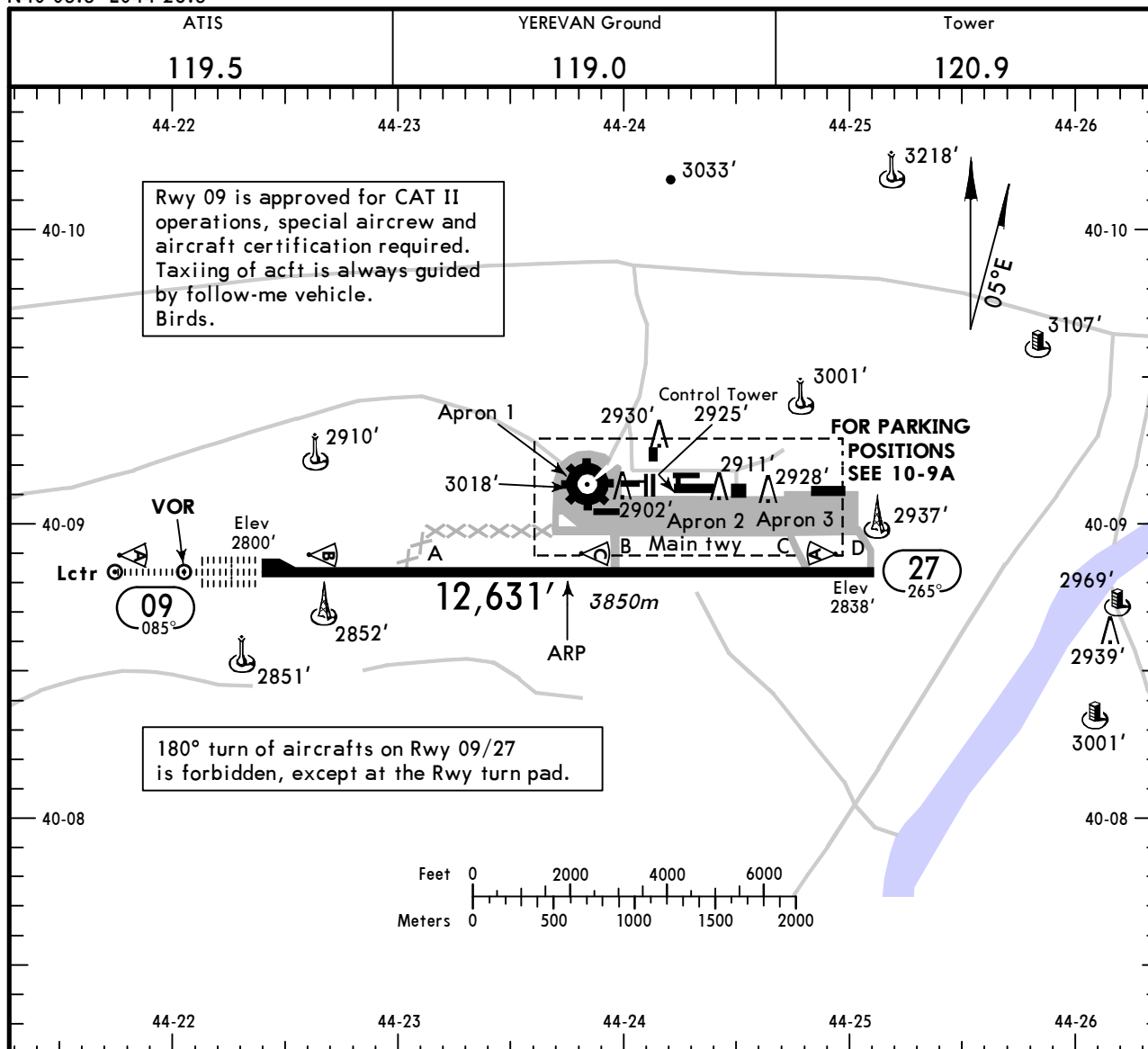
Initial turns MAX 210 KT, bank angle 20°

SID	ROUTING
INDUR 3H	YZ450 - INDUR (FL140+).
TIBLO 3H	YZ450 - TIBLO (FL140+).

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

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

YEREVAN, ARMENIA
ZVARTNOTS



ADDITIONAL RUNWAY INFORMATION

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

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 C int	10,991' (3350m)	twy A int	10,121' (3085m)
twy B int	7546' (2300m)		

JAR-OPS

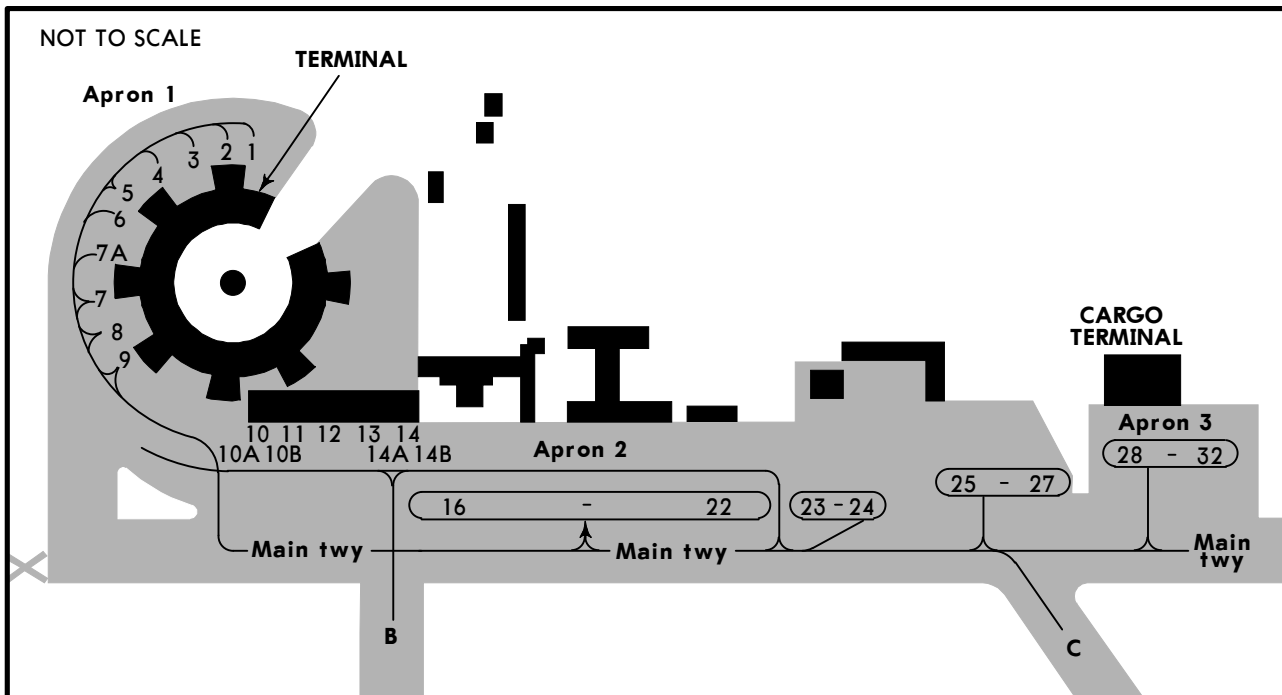
TAKE-OFF ①

	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	NIL (DAY only)
A	125m	150m	200m	250m	400m	500m
B						
C						
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.

**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		

STRAIGHT-IN RWY		A	B	C	D
09	CAT 2 ILS	2900'(100') RA100' R300m	2900'(100') RA100' R300m	2900'(100') RA100' R300m	2900'(100') RA100' R300m
	ILS	3000'(200') R550m	3000'(200') R550m	3000'(200') R550m	3000'(200') R550m
	FULL	R750m	R750m	R750m	R750m
	Limited	R1200m	R1200m	R1200m	R1200m
	ALS out				
	LOC ❶	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	RNAV (LNAV/VNAV)	3150'(350') R900m	3150'(350') R900m	3150'(350') R900m	3150'(350') R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	RNAV (LNAV) ❶	3230'(430') R1300m	3230'(430') R1300m	3230'(430') R1300m	3230'(430') R1300m
	ALS out	R1500m	R1500m	R2000m	R2000m
	VOR ❶	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	NDB ❶	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m	3210'(410') R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
27	RNAV (LNAV) ❶❷	3400'(562') R1500m	3400'(562') R1500m	3400'(562') C2400m	3400'(562') C2400m
	RNAV (LNAV) ❶❸	4600'(1762') C5000m	4600'(1762') C5000m	4600'(1762') C5000m	4600'(1762') C5000m
	NDB VOR DME	3500'(662') ceil 2600' - 10 km	3500'(662') ceil 2600' - 10 km	3630'(792') ceil 2600' - 10 km	3630'(792') ceil 2600' - 10 km

❶ Continuous Descent Final Approach.

❷ Missed apch climb gradient mim 3.2%.

❸ Missed apch climb gradient mim 2.5%.

CIRCLE-TO-LAND ❹❺	100 KT	135 KT	180 KT	205 KT
WITH PRESCRIBED FLIGHT TRACKS Rwy 27	3500'(662') 4000m	3500'(662') 4000m	3630'(792') 5000m	3630'(792') 5000m

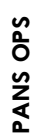
❹ CAUTION: Not authorized North of airport.

❺ NIGHT: NOT AUTHORIZED.

TAKE-OFF RWY 09, 27						
Approved Operators HIRL, CL & mult. RVR req		LVP must be in Force				
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A						
B	125m	150m	200m	250m	400m	500m
C						
D	150m	200m	250m	300m		

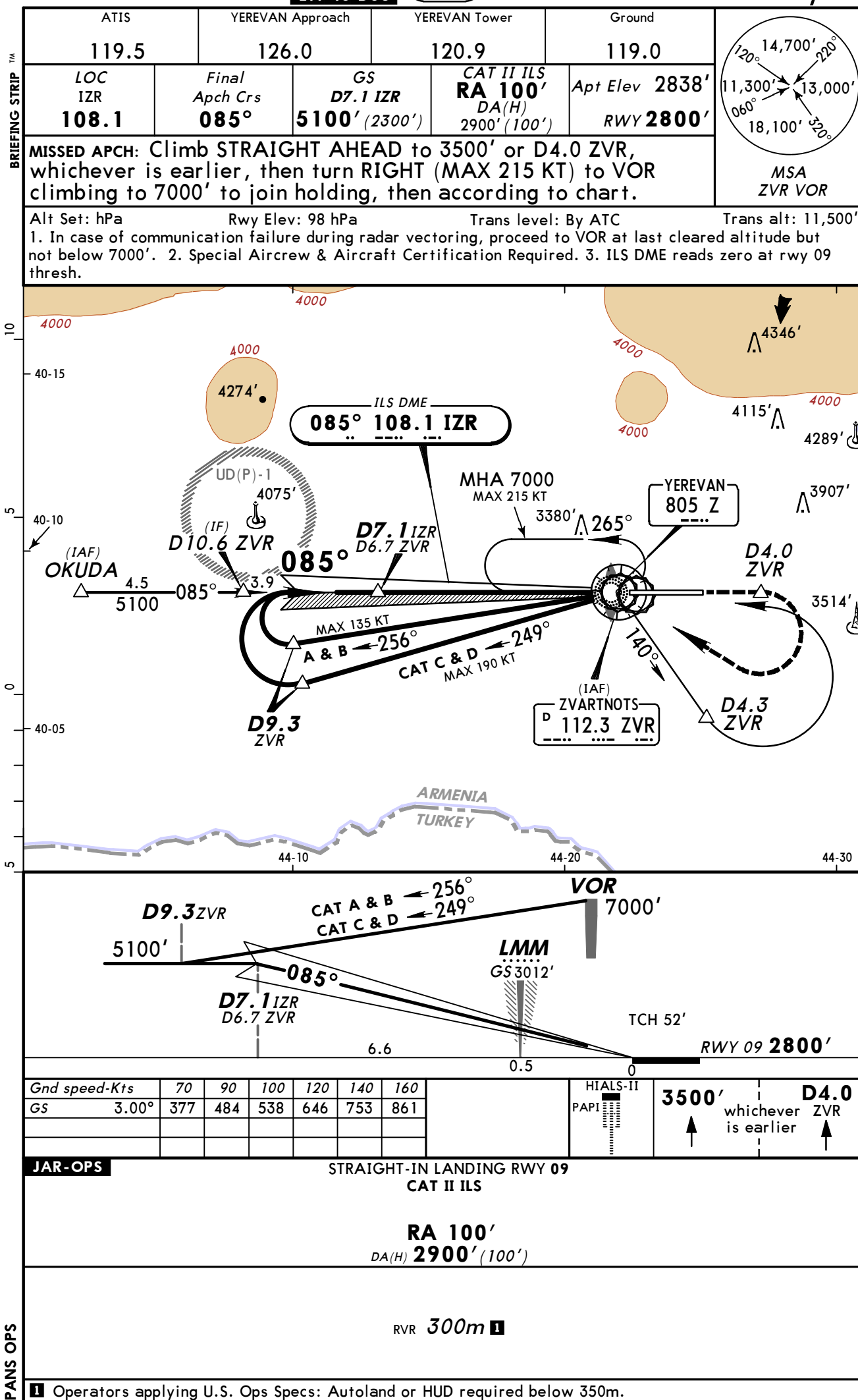
YEREVAN, ARMENIA
ILS DME Rwy 09

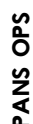
BRIEFING STRIP TM



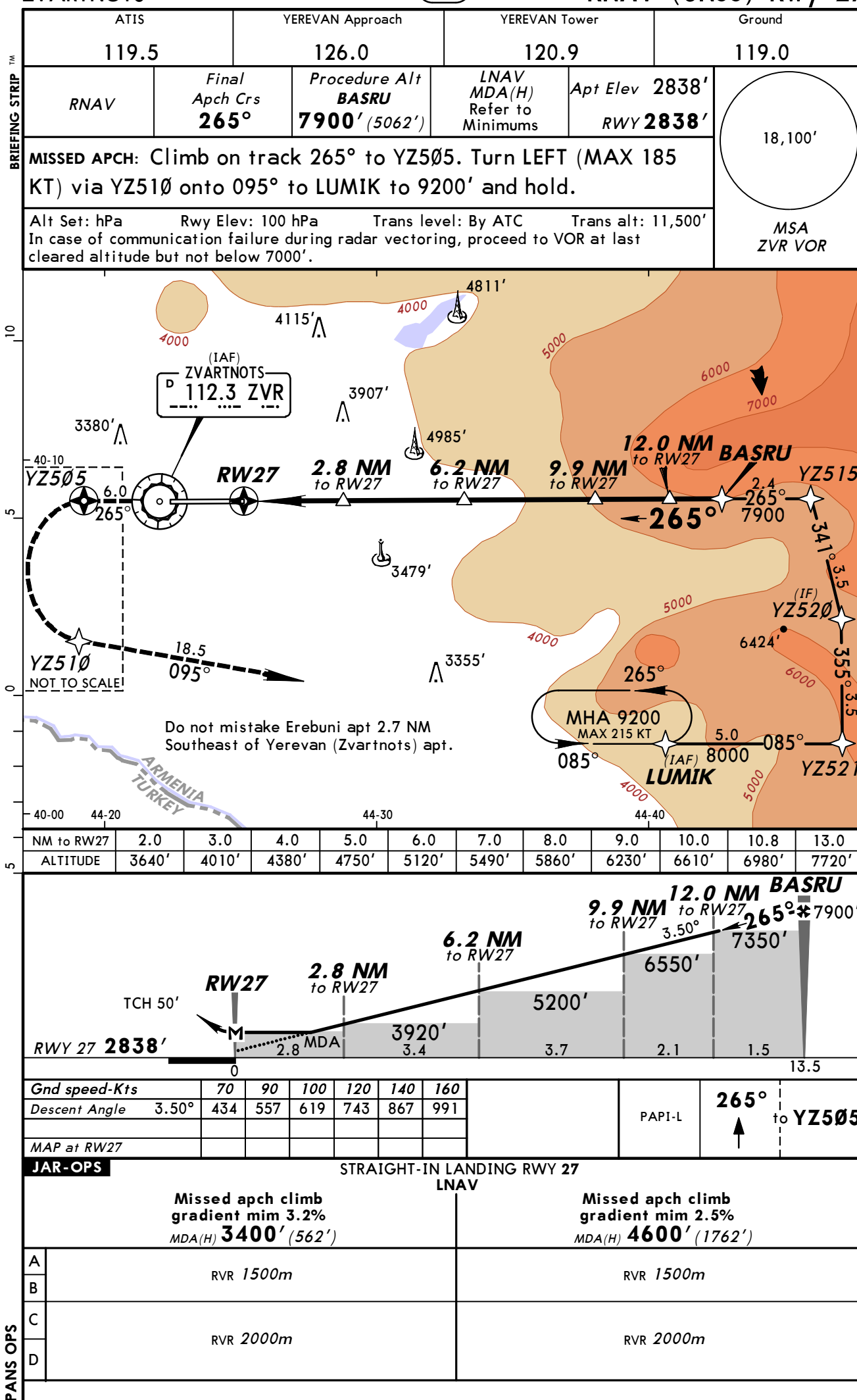
JAR-OPS		STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND	
ILS		LOC (GS out)					
DA(H) 3000' (200')		MDA(H) 3210' (410')					
FULL		ALS out		ALS out			
A	RVR 550m	RVR 1000m	RVR 900m	RVR 1500m		For CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS to rwy 27 see 19-10	
B			RVR 1000m	RVR 1800m			
C			RVR 1400m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

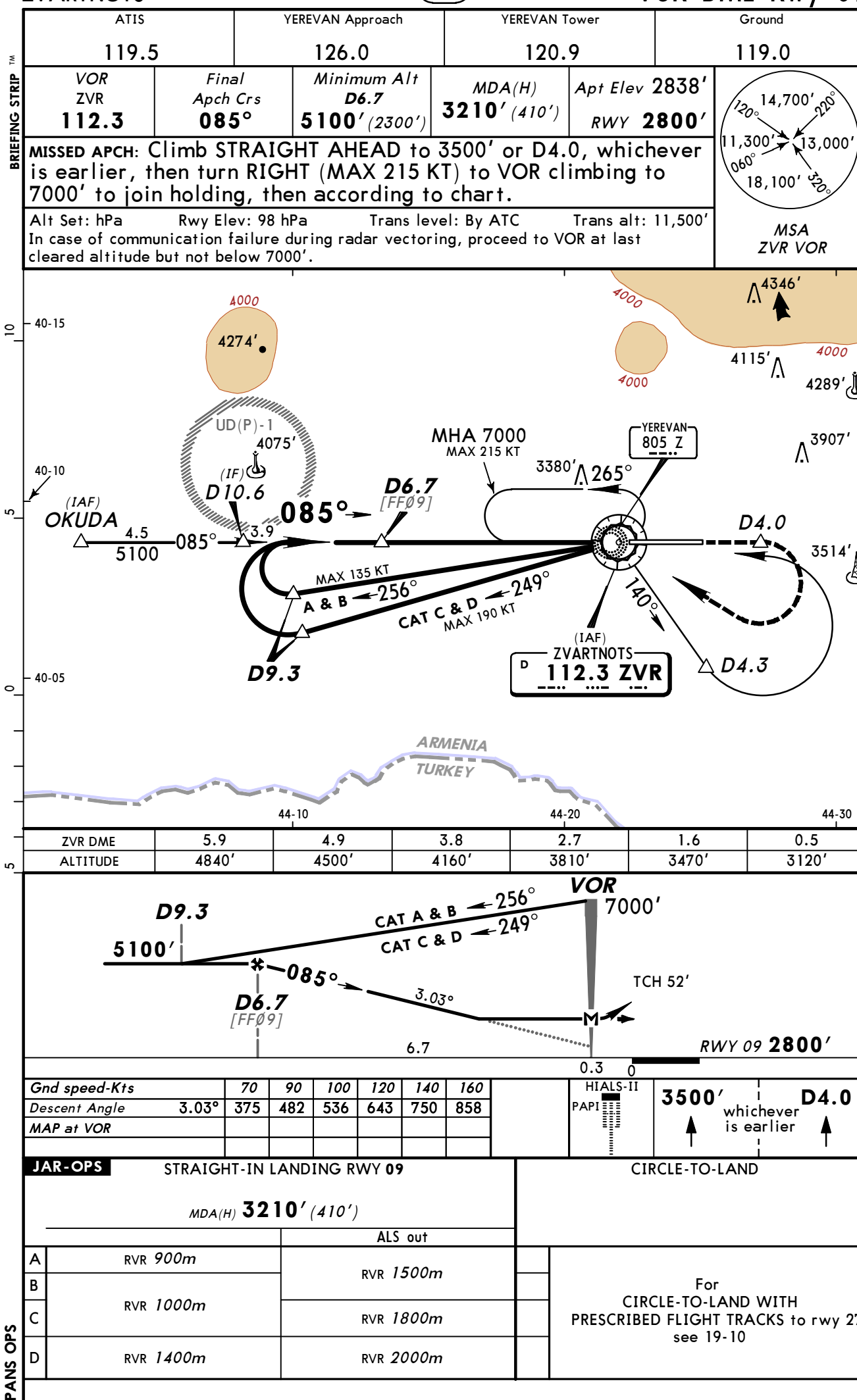
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UDYZ/EVN
ZVARTNOTSJEPPESSEN
30 NOV 12
Eff 13 Dec 11-1AYEREVAN, ARMENIA
CAT II ILS DME Rwy 09

BRIEFING STRIPTM

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UDYZ/EVN
ZVARTNOTSJEPPesen
30 NOV 12 (12-2)YEREVAN, ARMENIA
RNAV (GNSS) Rwy 27

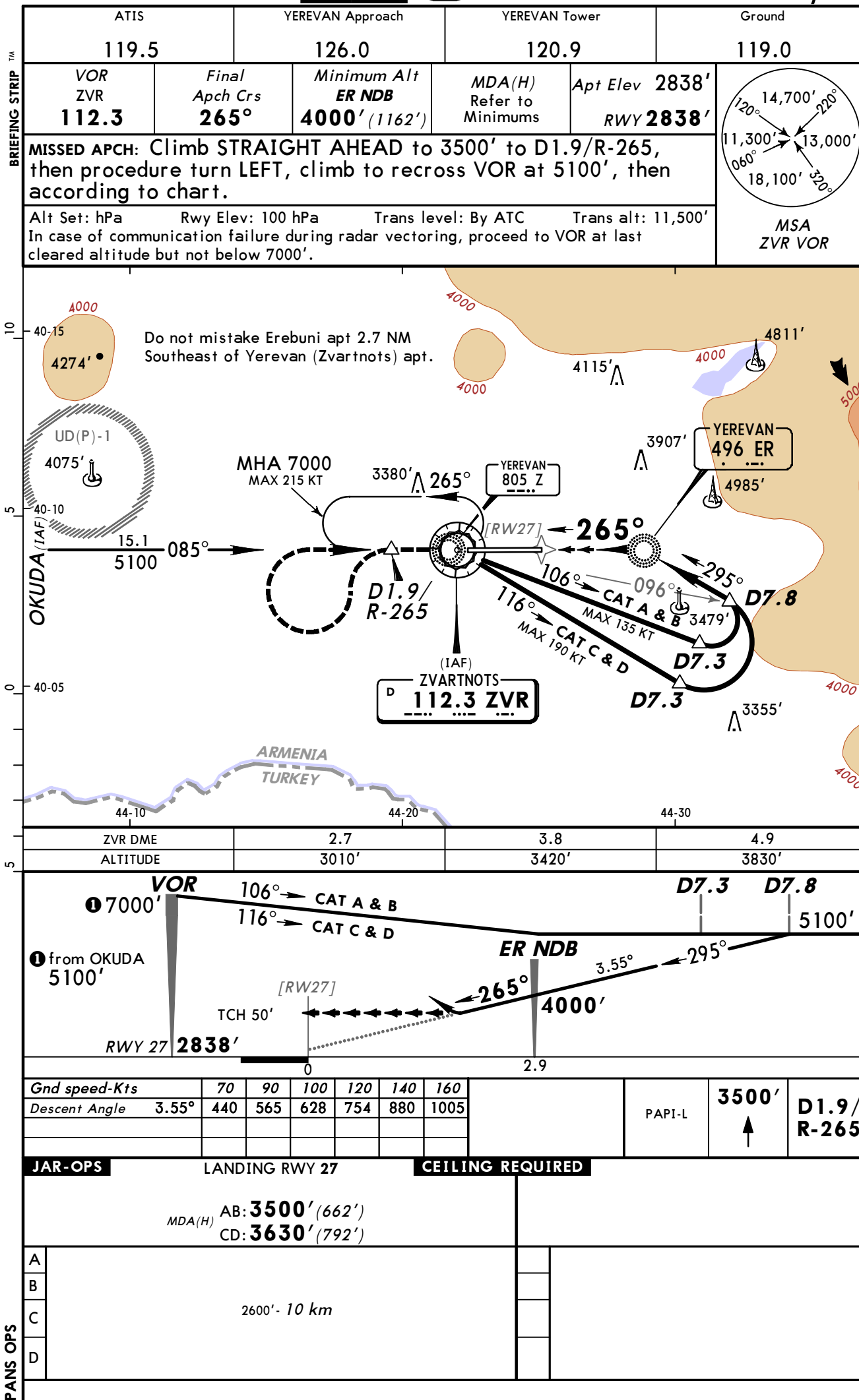
UDYZ/EVN
ZVARTNOTSJEPPesen
30 NOV 12 (13-1) Eff 13 DecYEREVAN, ARMENIA
VOR DME Rwy 09

CHANGES: Trans alt.

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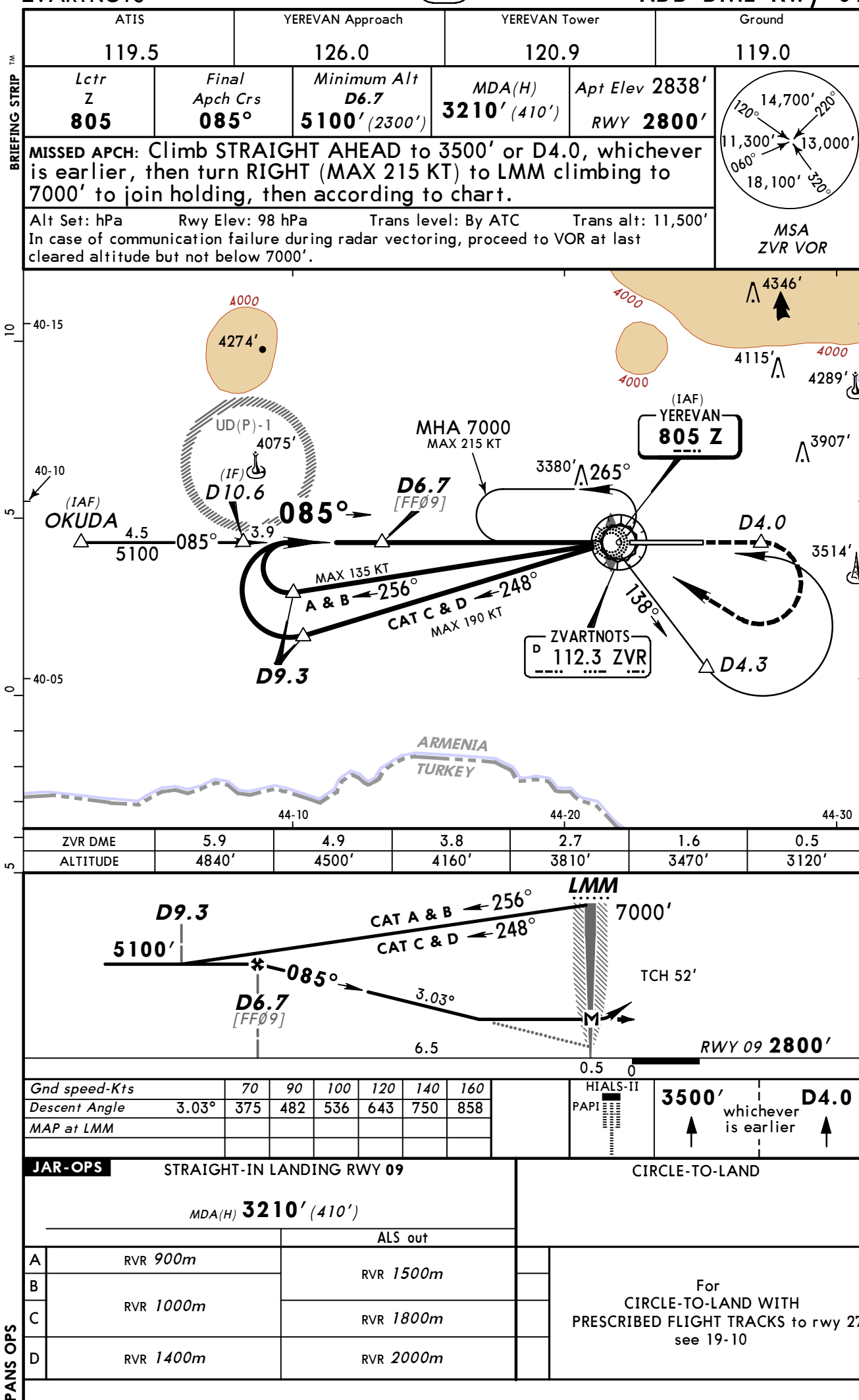
UDYZ/EVN
ZVARTNOTS30 NOV 12
Eff 13 Dec

(13-2)

YEREVAN, ARMENIA
NDB VOR DME Rwy 27

CHANGES: Trans alt.

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UDYZ/EVN
ZVARTNOTSJEPPESSEN
30 NOV 12 (16-1) Eff 13 DecYEREVAN, ARMENIA
NDB DME Rwy 09

CHANGES: Trans alt.

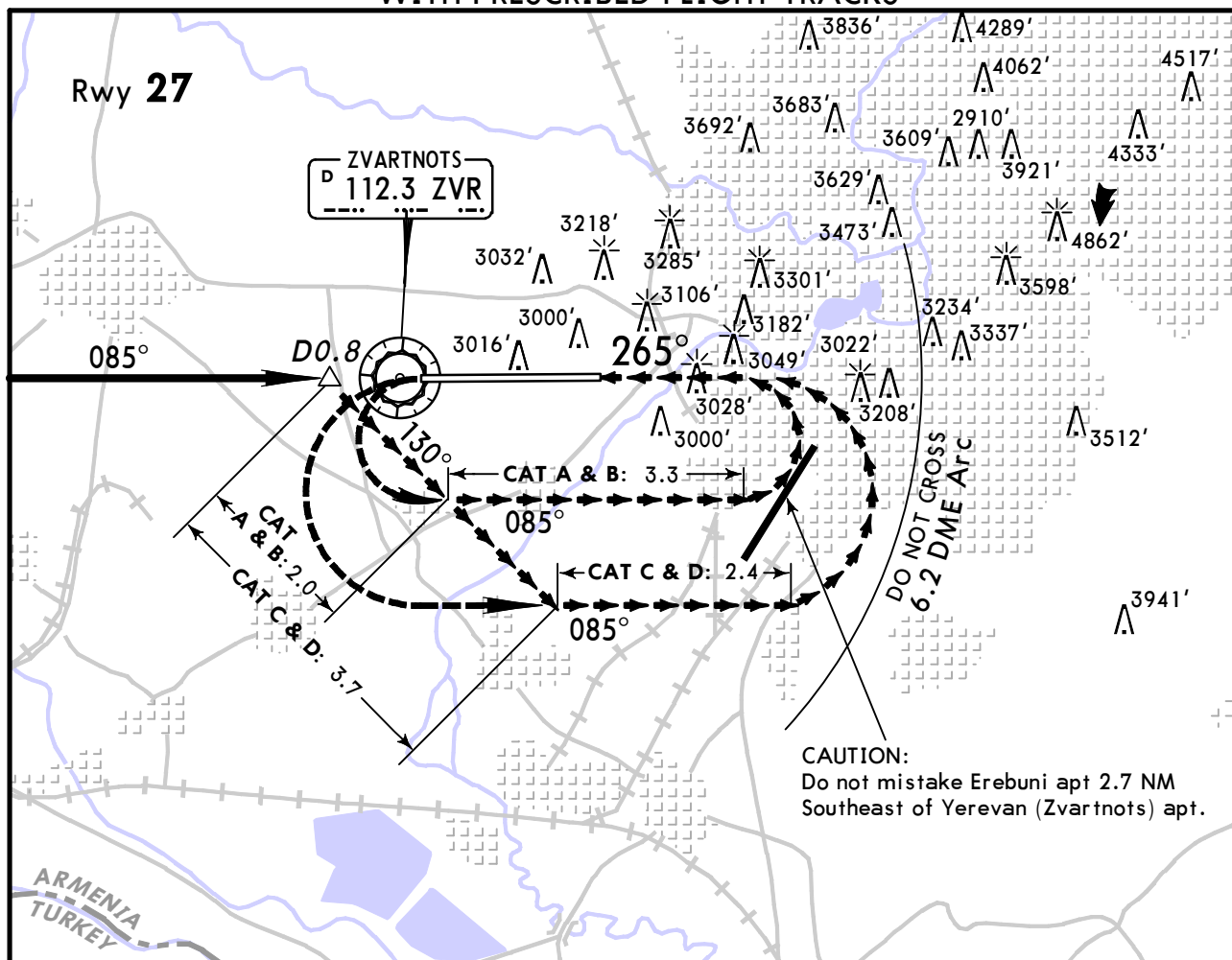
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UDYZ/EVN
Apt Elev 2838'

JEPPESEN
30 NOV 12 19-10 Eff 13 Dec

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

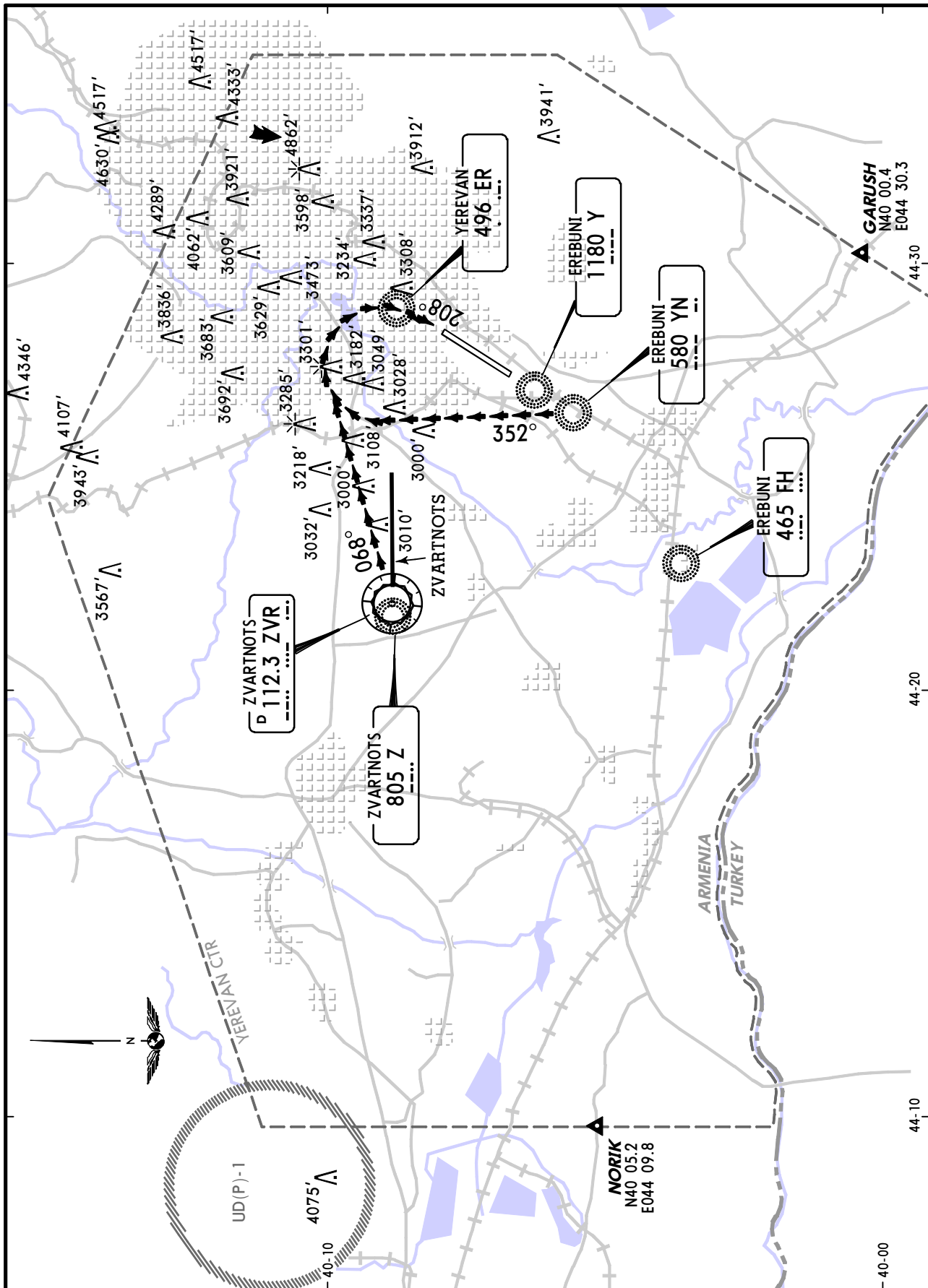
		DAY	NIGHT
	Max Kts	<i>MDA(H)</i>	<i>VIS</i>
A	100	3500' (662')	4000m
B	135		
C	180	3630' (792')	NOT AUTHORIZED
D	185		

CHANGES: None.

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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.

Chart changes since cycle 24-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
YEREVAN, (ZVARTNOTS - UDYZ)				
REV	RADAR MNM ALTS	10-1R	07 Dec 2012	13 Dec 2012
DEL	ANDRA, SEVAN & TIBLO 2A, ...	10-2	07 Dec 2012	13 Dec 2012
ADD	GOSIS, INDUR, SEVAN & TIB...	10-2	07 Dec 2012	13 Dec 2012
ADD	GOSIS, INDUR, SEVAN & TIB...	10-2A	07 Dec 2012	13 Dec 2012
DEL	ANDRA 2D, SEVAN 2D & 2E D...	10-3	07 Dec 2012	13 Dec 2012
ADD	GOSIS & SEVAN 3E RNAV DEP...	10-3	07 Dec 2012	13 Dec 2012
DEL	ANDRA & SEVAN 2H DEPS	10-3A	07 Dec 2012	13 Dec 2012
ADD	GOSIS & SEVAN 3H RNAV DEP...	10-3A	07 Dec 2012	13 Dec 2012
DEL	INDUR & TIBLO 2D & 2E DEP...	10-3B	07 Dec 2012	13 Dec 2012
ADD	INDUR & TIBLO 3E RNAV DEP...	10-3B	07 Dec 2012	13 Dec 2012
DEL	INDUR & TIBLO 2H DEPS	10-3C	07 Dec 2012	13 Dec 2012
ADD	INDUR & TIBLO 3H RNAV DEP...	10-3C	07 Dec 2012	13 Dec 2012
REV	STANDARD MNMS	10-9S	30 Nov 2012	13 Dec 2012
REV	ILS DME RWY 09	11-1	30 Nov 2012	13 Dec 2012
REV	CAT II ILS DME RWY 09	11-1A	30 Nov 2012	13 Dec 2012
ADD	RNAV (GNSS) RWY 09	12-1	30 Nov 2012	13 Dec 2012
ADD	RNAV (GNSS) RWY 27	12-2	30 Nov 2012	13 Dec 2012
REV	VOR DME RWY 09	13-1	30 Nov 2012	13 Dec 2012
REV	NDB VOR DME RWY 27	13-2	30 Nov 2012	13 Dec 2012
REV	NDB DME RWY 09	16-1	30 Nov 2012	13 Dec 2012
REV	CIRCLE-TO-LAND WITH PRESC...	19-10	30 Nov 2012	13 Dec 2012

TERMINAL CHART CHANGE NOTICES

Chart Change Notices 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'.