

GENERAL**Operational Hours****ATS Hours:** See NOTAM**AD ADMIN Hours:** MON-FRI 0700-1500±**Airport Information****RFF:** CAT 7; CAT 8 O/R with 24HR in advance**PCN:** RWY 12/30: 60/F/C/X/T**Operation****Low Visibility Procedure**

LVP in force when RVR is below 400m.

LVTO must be required a minimum 30min in advance to permit appropriate preparations by AD authority.

Entry to RWY 30 is permitted only via TWY A.

Only one ACFT movement on APN at the time is allowed when LVTO is in place.

Marshaller mandatory.

TWY Restriction

TWY B and C width 18m / 59ft.

MAX speed 25KT on TWYs.

Taxi/Parking

MAX speed 8KT on APN.

Stands 3 and 4 are equipped with AGNIS.

Warnings

High terrain around AD.

Birds in the vicinity of AD.

DEPARTURE**Take-off Minima**

RWY		30	
All ACFT	ft - m/km	0 - 200R	-
RWY		12	
All ACFT	ft - m/km	0 - 400R/400V	-

De-icing

AVBL during winter season from 01NOV until 30APR on parking stand/gate position.

REQ de-icing 20min before SKED time of DEP.

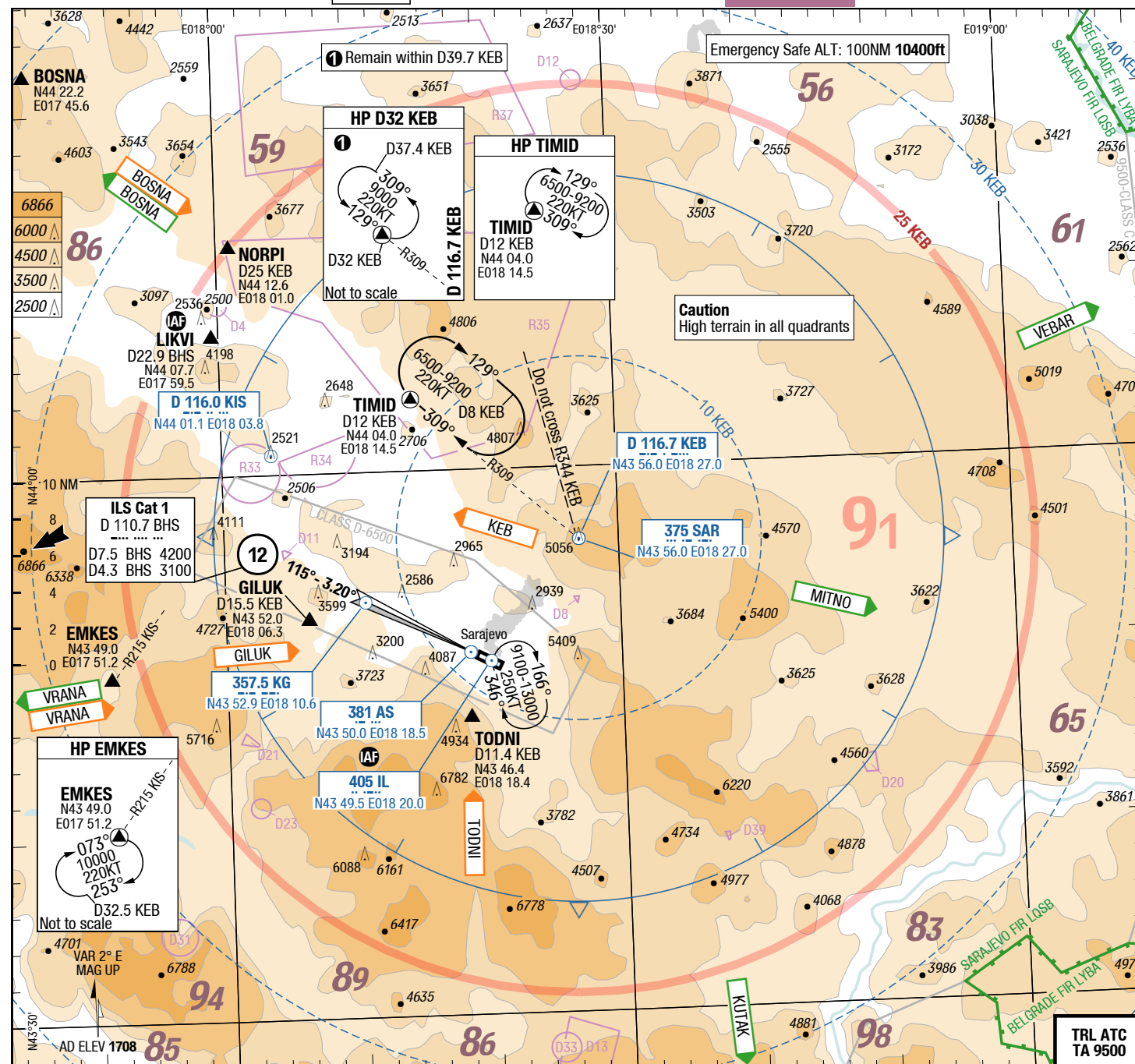
SJJ-LQSA

AGC
AFC

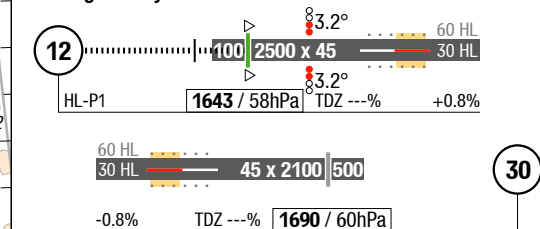
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AFC

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Landing RWY system:

TRL ATC
TA 9500

Effective 18-AUG-2016

11-AUG-2016

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AGC

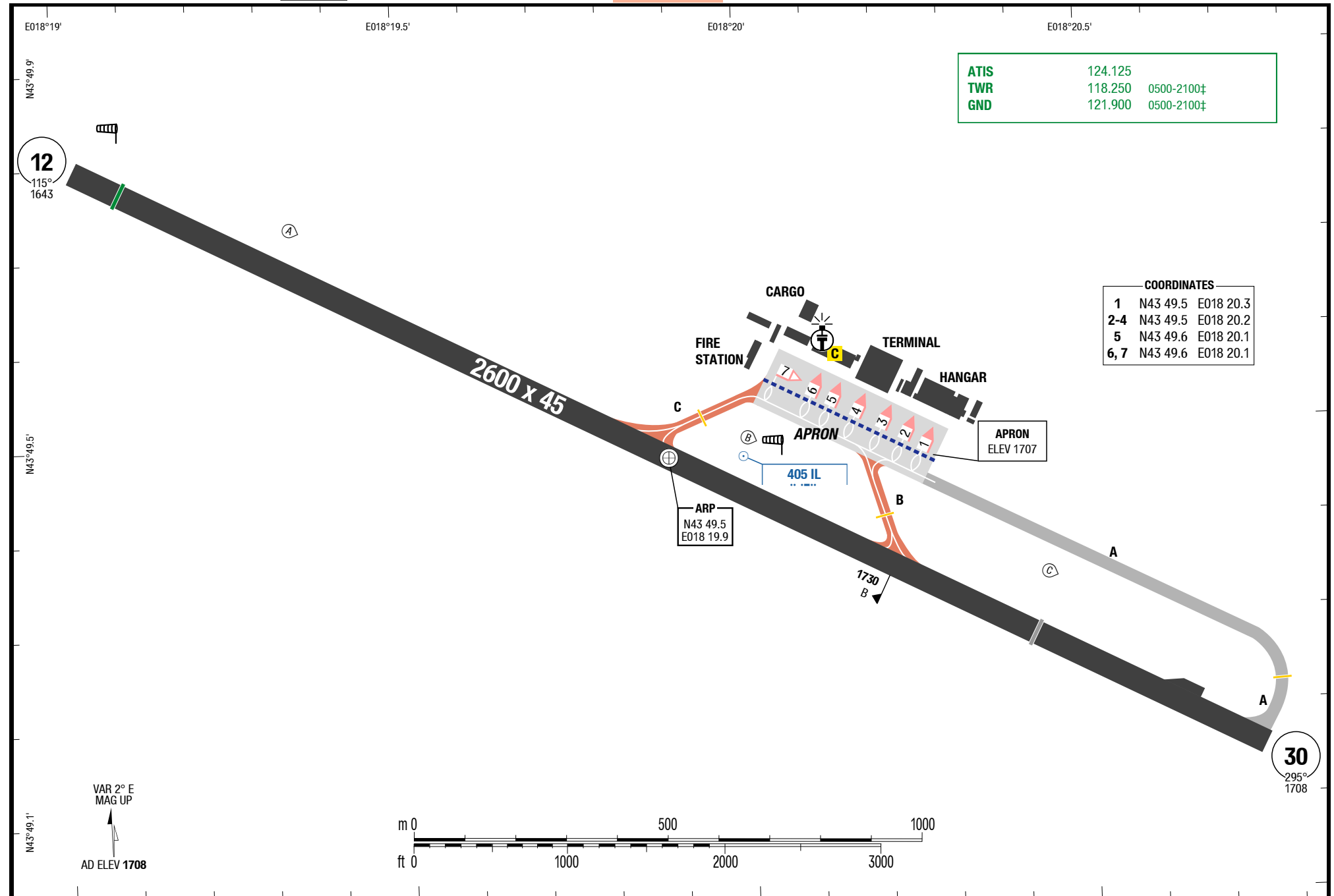
AGC

AGC

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AGC

3-20



Changes: Completely revised

25-APR-2013
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SIDs
NIL

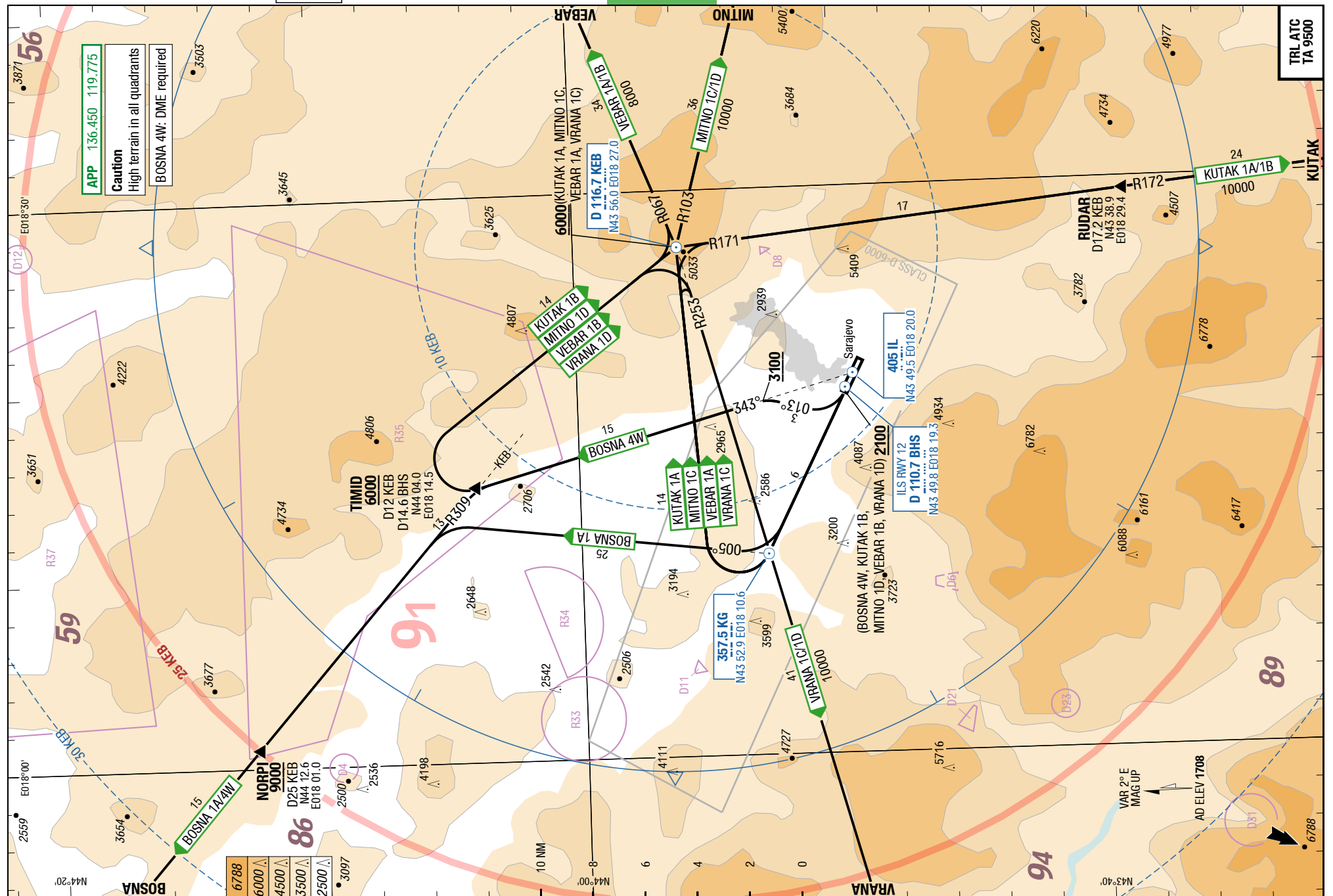
SID

SID

Sarajevo Bosnia and Herzegovina

SIDs
NIL

4-10



Changes: PROC, OBST, Note, Editorial

BOSNA 1A / BOSNA 4W / KUTAK 1A / KUTAK 1B / MITNO 1C / MITNO 1D / VEBAR 1A
RWY 30 (295°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
4.8%	ft/MIN	600	800	900	1100	1200	1400
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
BOSNA 1A 4.6% to 4300 136.450 ①	at KG RT intercept QDR 005 KG - intercept R309 KEB to NORPI - BOSNA	NORPI MNM 9000
BOSNA 4W 5.3% to 3100 4.8% to 6000 136.450	MNM 2100 RT 013° (turn after DER) intercept QDR 343 IL - at TIMID LT intercept R309 KEB to NORPI - BOSNA	QDR 343 IL MNM 3100 TIMID MNM 6000 NORPI MNM 9000
KUTAK 1A 4.6% to 4300 136.450 ①	at KG RT direct KEB - R171 KEB to RUDAR - intercept R172 KEB to KUTAK	KEB MNM 6000
KUTAK 1B 5.3% to 3100 4.8% to 6000 136.450	MNM 2100 RT 013° (turn after DER) intercept QDR 343 IL - at TIMID RT direct KEB - R171 KEB to RUDAR - intercept R172 KEB to KUTAK	QDR 343 IL MNM 3100 TIMID MNM 6000
MITNO 1C 4.6% to 4300 136.450 ①	at KG RT direct KEB - R103 KEB to MITNO	KEB MNM 6000
MITNO 1D 5.3% to 3100 4.8% to 6000 136.450	MNM 2100 RT 013° (turn after DER) intercept QDR 343 IL - at TIMID RT direct KEB - R103 KEB to MITNO	QDR 343 IL MNM 3100 TIMID MNM 6000
VEBAR 1A 4.6% to 4300 136.450 ①	at KG RT direct KEB - R067 KEB to VEBAR	KEB MNM 6000

① MNM climb gradient disregards trees (79ft AAL) at 134m from departure end of runway and 134m north of runway centreline, 1722ft.

VEBAR 1B / VRANA 1C / VRANA 1D

RWY 30 (295°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
4.8%	ft/MIN	600	800	900	1100	1200	1400
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
VEBAR 1B 5.3% to 3100 4.8% to 6000 136.450	MNM 2100 RT 013° (turn after DER) intercept QDR 343 IL - at TIMID RT direct KEB - R067 KEB to VEBAR	QDR 343 IL MNM 3100 TIMID MNM 6000
VRANA 1C 4.6% to 4300 136.450 ①	at KG RT direct KEB - R253 KEB to VRANA	KEB MNM 6000
VRANA 1D 5.3% to 3100 4.8% to 6000 136.450	MNM 2100 RT 013° (turn after DER) intercept QDR 343 IL - at TIMID RT direct KEB - R253 KEB to VRANA	QDR 343 IL MNM 3100 TIMID MNM 6000

① MNM climb gradient disregards trees (79ft AAL) at 134m from departure end of runway and 134m north of runway centreline, 1722ft.

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STARs RWY 12 (N/T ARR)

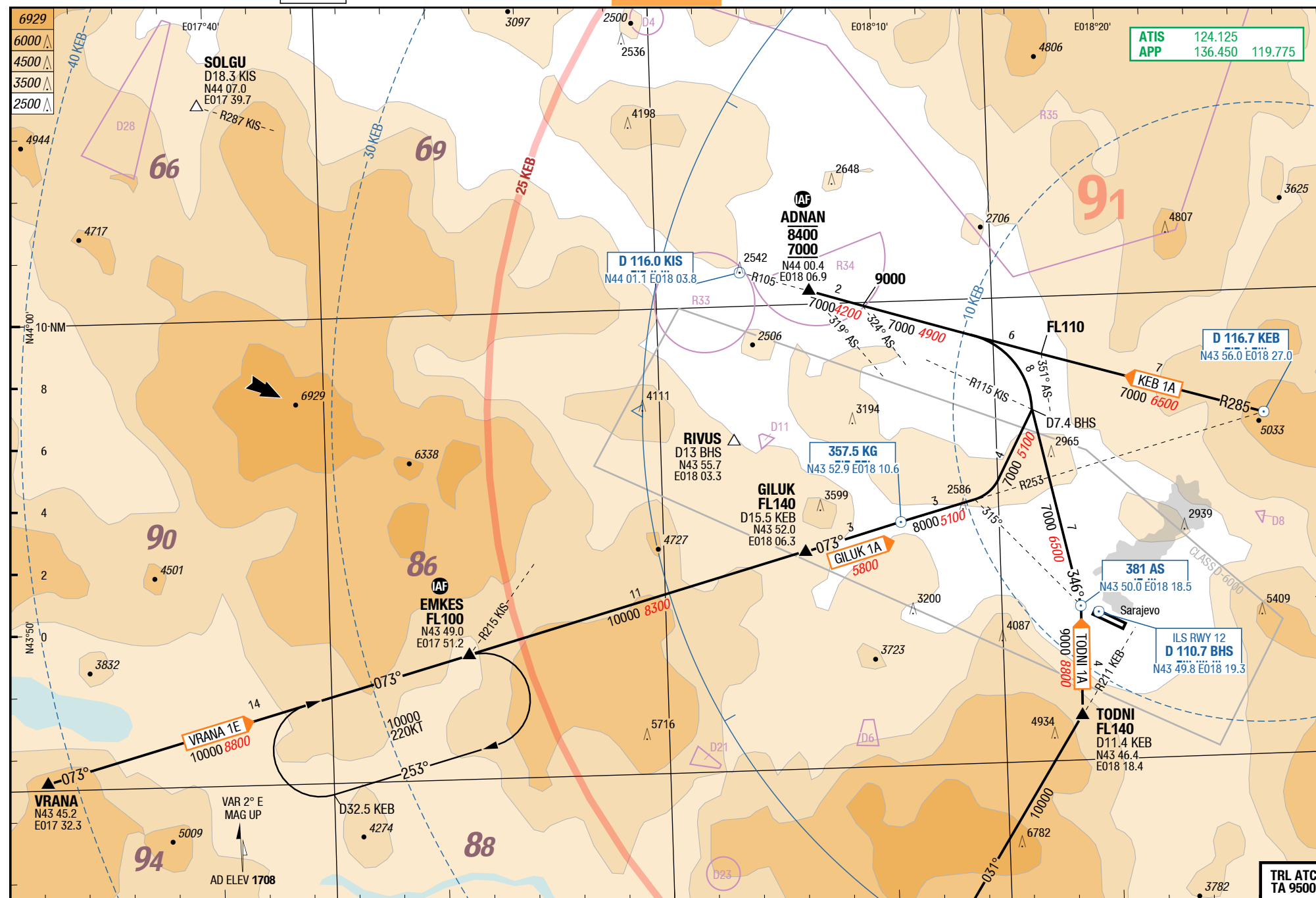
6-10 STARs RWY 12 (A/E ARRrS)

STAR

STAR

STARs RWY 12 (N/T ARR's)

STARs RWY 12 (A/E ARR's)



Changes: WPT RIVUS, SOLGU added

TRL ATC
TA 9500

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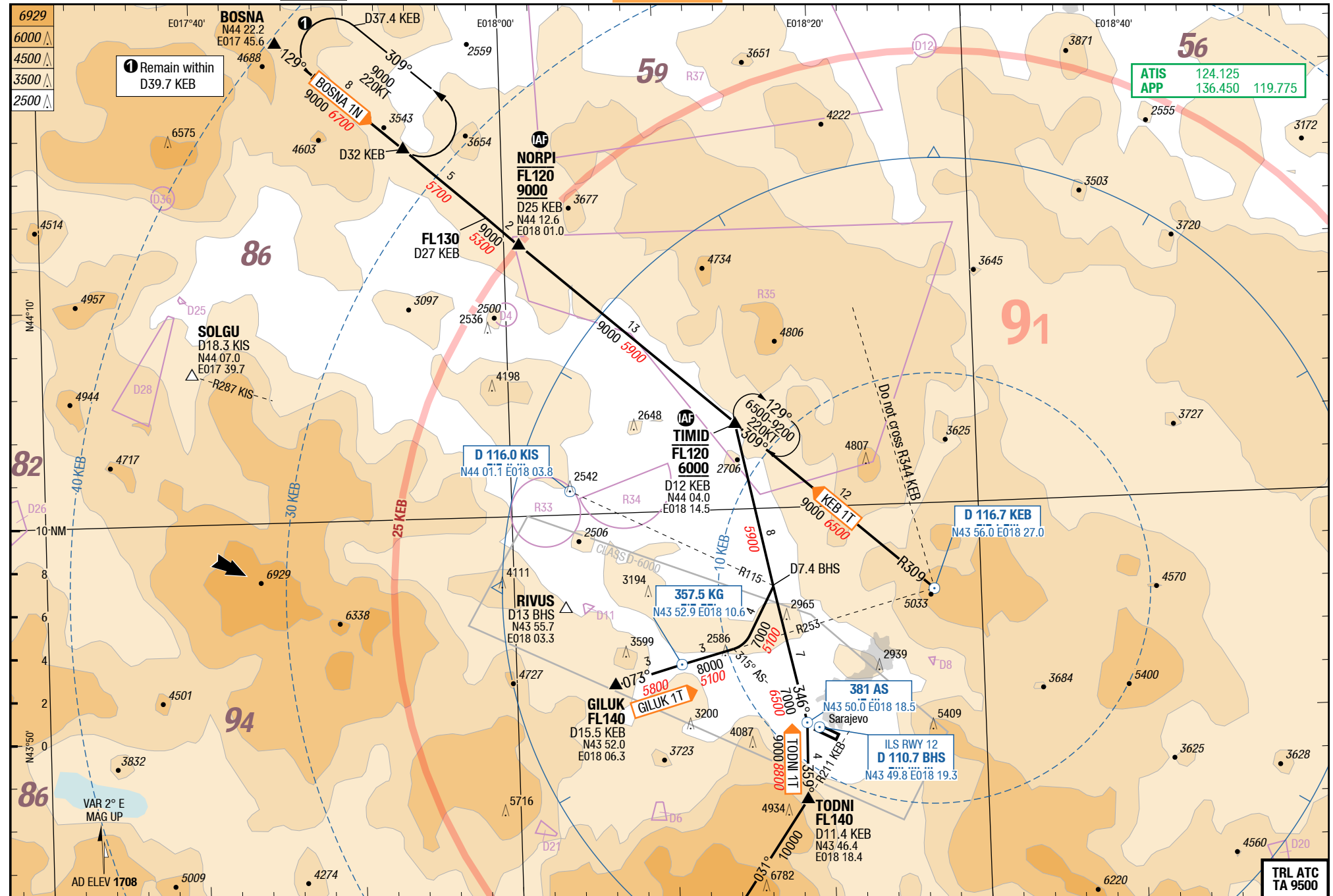
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6-20 **STARs RWY 12 (N/T ARR's)**

STAR

STAR

STARs RWY 12 (N/T ARR's)



Changes: WPT RIVUS, SOLGU added

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22-MAY-2014

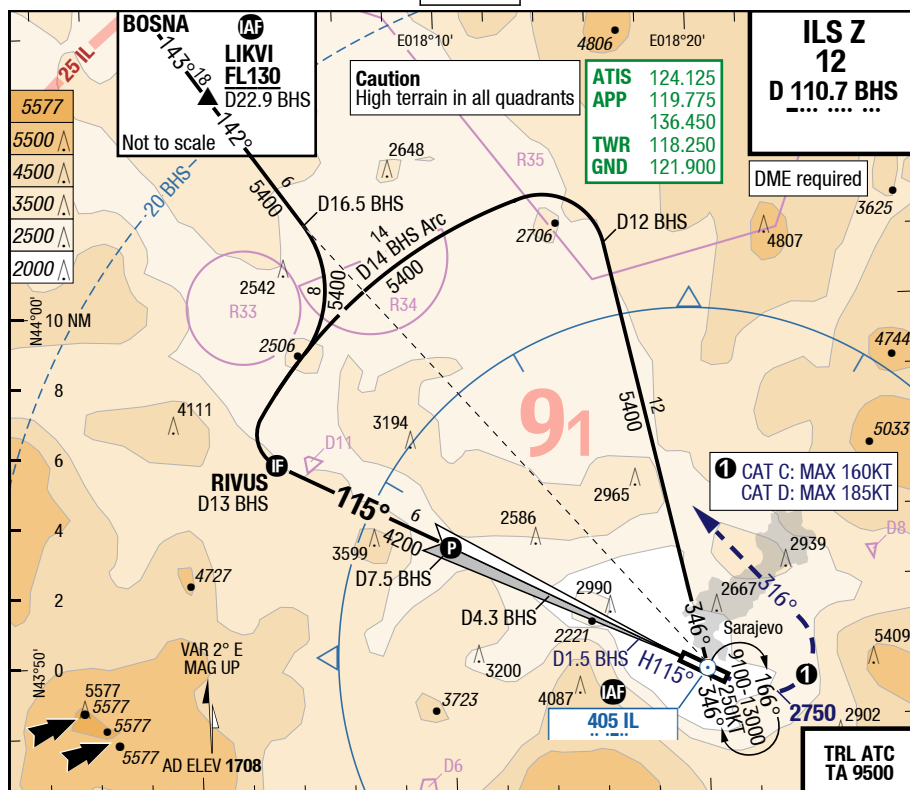
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Bosnia and Herzegovina Sarajevo

IAC

7-10

ILS Z 12

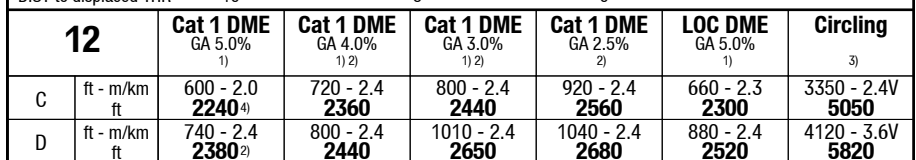


12		Cat 1 DME	Cat 1 DME	Cat 1 DME	Cat 1 DME	LOC DME	Circling
		GA 5.0%	GA 4.0% ¹⁾	GA 3.0% ¹⁾	GA 2.5% ¹⁾	GA 5.0%	²⁾
C	ft - m/km ft	600 - 2.0 2240 ³⁾	720 - 2.4 2360	800 - 2.4 2440	920 - 2.4 2560	660 - 2.3 2300	3350 - 2.4V 5050
D	ft - m/km ft	740 - 2.4 2380 ¹⁾	800 - 2.4 2440	1010 - 2.4 2650	1040 - 2.4 2680	880 - 2.4 2520	4120 - 3.6V 5820

1) With EVS 1.6km
2) HJ and N of AD only

3) With EVS 1.3km

Changes: Editorial



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Changes: MIN

04-MAY-2017

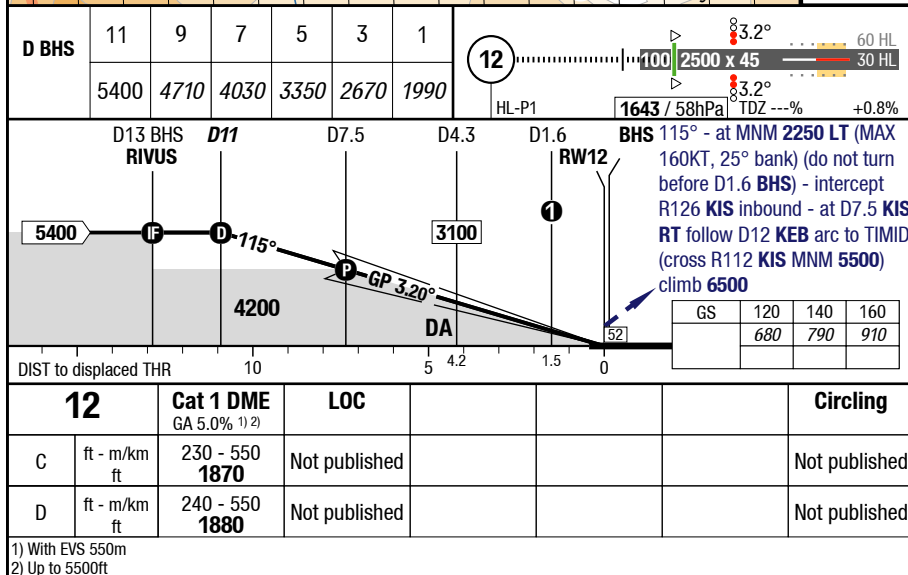
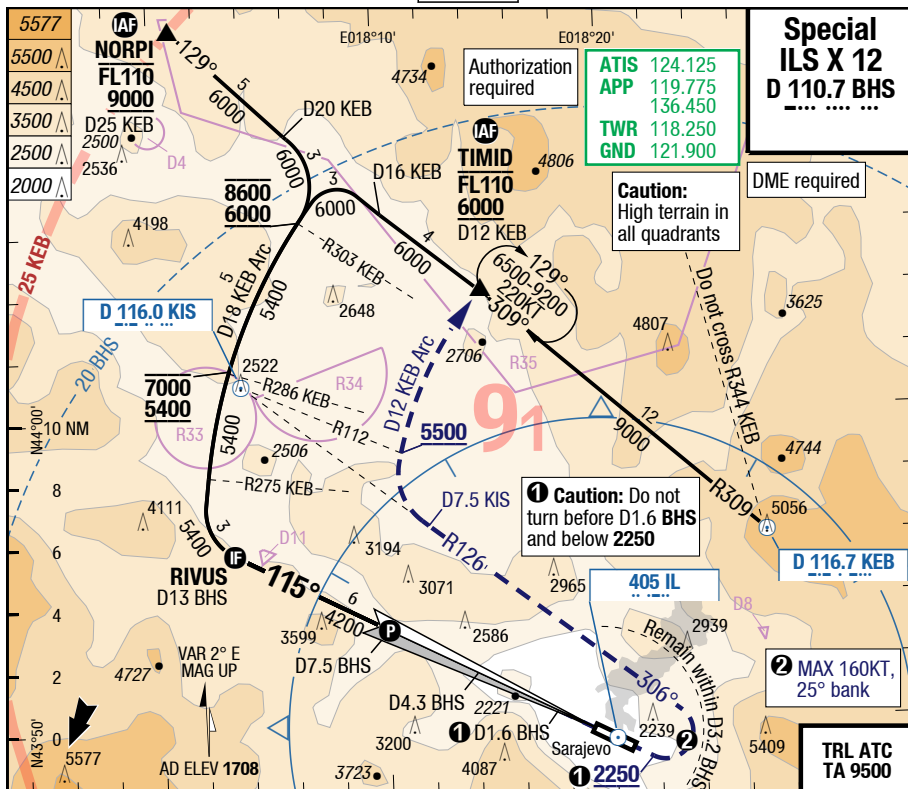
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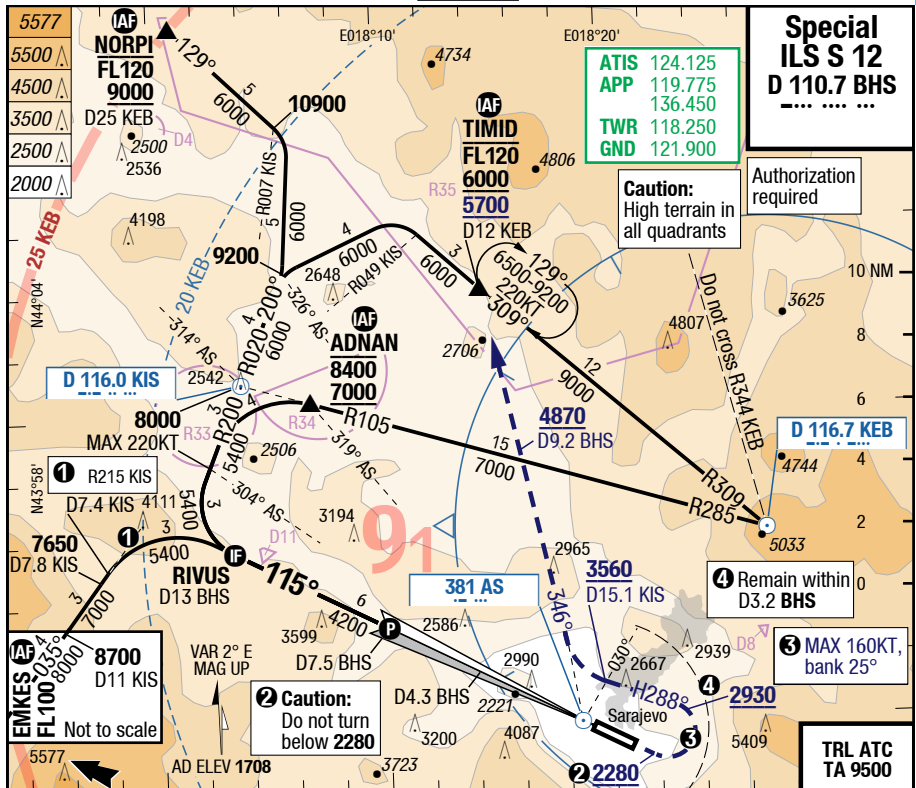
7-30

Special ILS X 12

IAC



Changes: ALT, OBST, Note, MISAP text



12 HL-P1 1643 / 58hPa TDZ ---% +0.8%

D13 BHS RIVUS **D11** **D7.5** **D4.3** **BHS** **RW12**

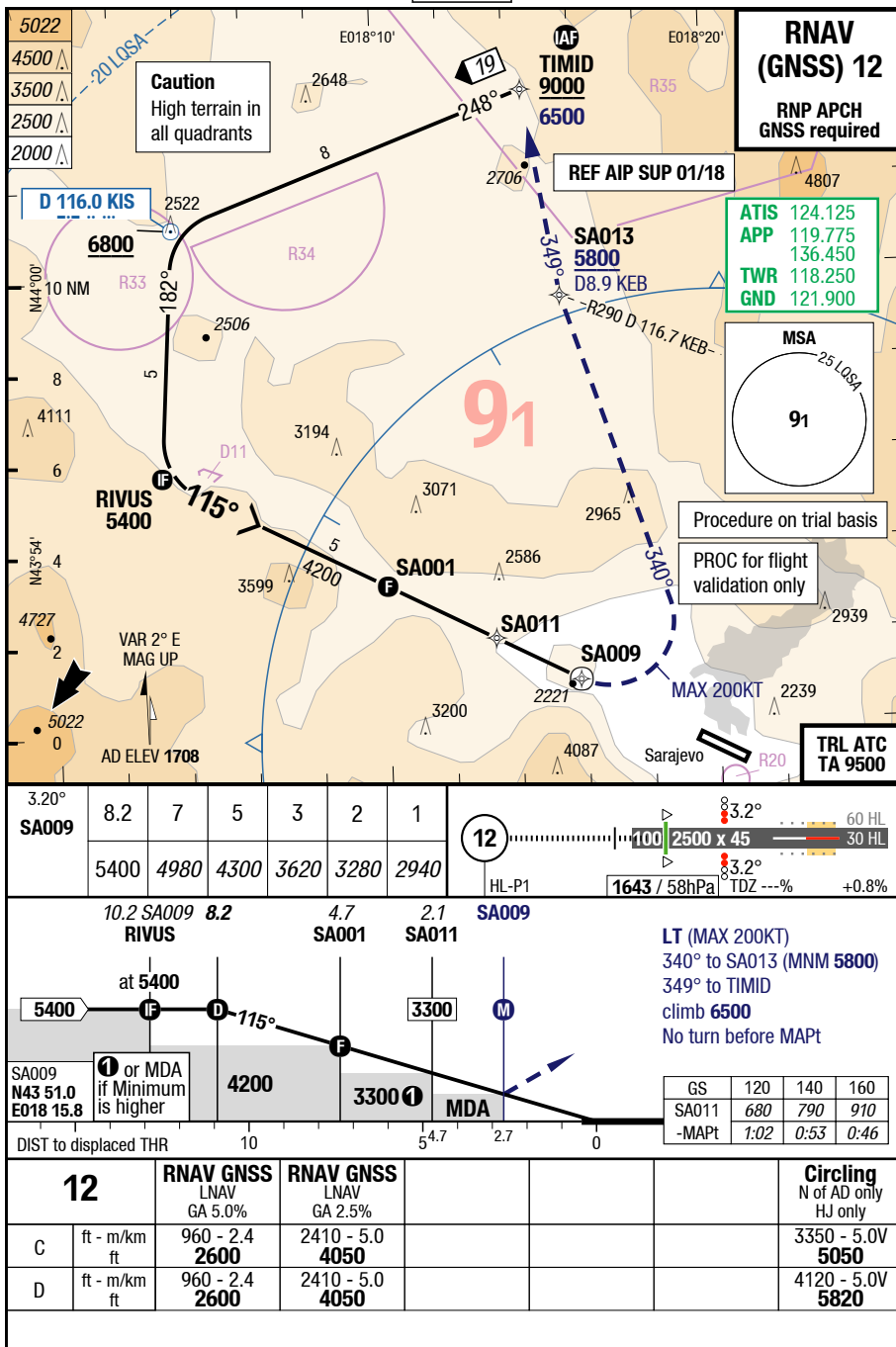
5400 **IF** **D** **115°** **4200** **P** **GP 3.20°** **DA** **52**

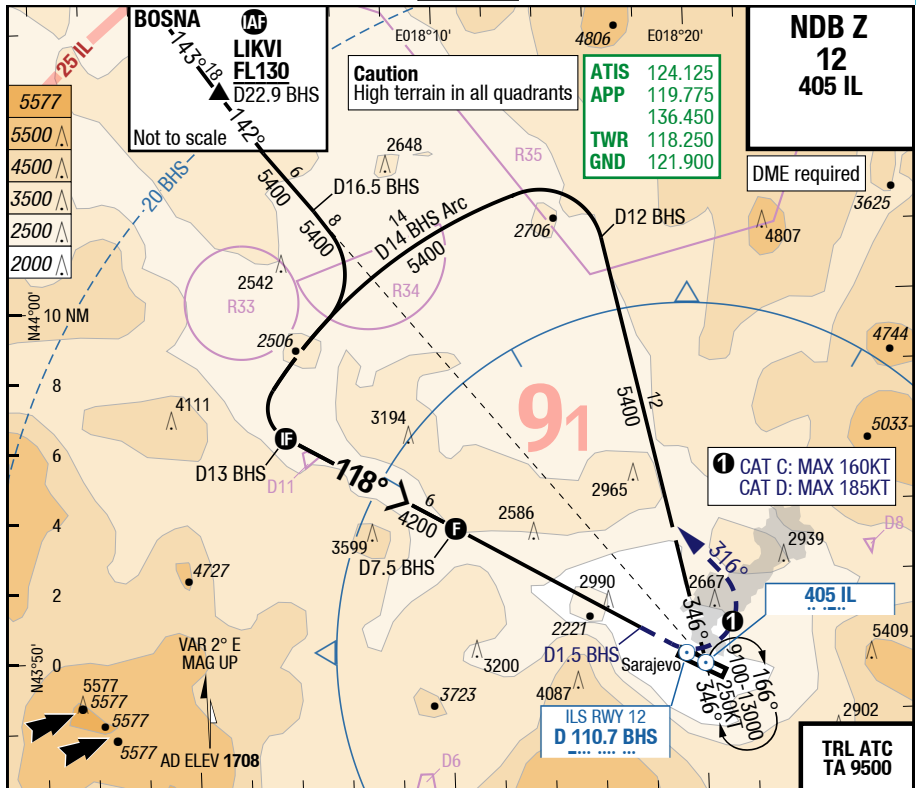
115° - at MNM 2280 LT
(MAX 160KT, bank 25°)
HDG 288° (MNM 2930 on HDG)
crossing QDR 030 AS/
D15.1 KIS (MNM 3560) RT
intercept QDR 346 AS to TIMID
(D9.2 BHS MNM 4870/TIMID
MNM 5700) - climb 6500
Do not accelerate before first
turn is completed

GS	120	140	160
	680	790	910

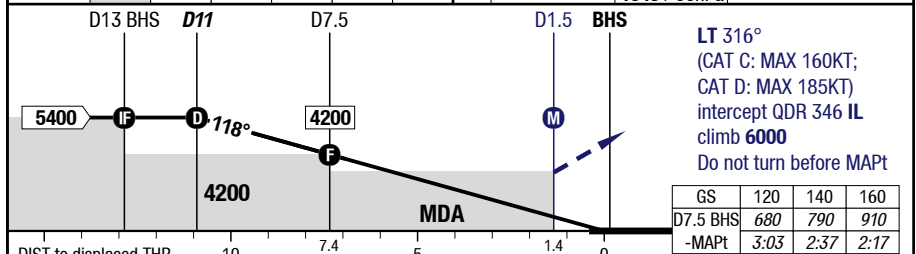
Cat 1 DME		Cat 1 DME		LOC		Circling
	GA 5.3%		GA 4.0%			
C	ft - m/km ft	230 - 550 1870	300 - 650 1940	Not published		Not published
D	ft - m/km ft	240 - 550 1880	300 - 650 1950	Not published		Not published

1) GA 5.3% up to 2280ft then 4.0% up to 3800ft
 2) With EVS 550m. wo EVS use STD
 3) Up to 3800ft





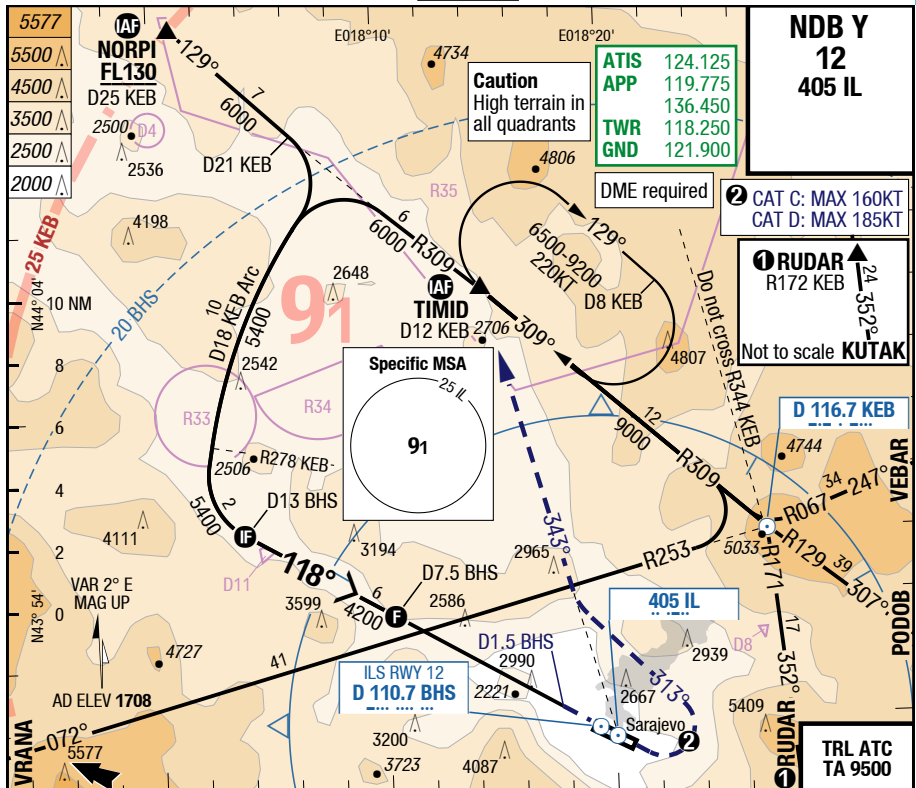
3.20° D BHS 118° RWY 115°	11	10	9	8	7	
	5400	5050	4710	4370	4030	12 HL-P1 100 2500 x 45 3.20° 60 HL 30 HL 1643 / 58hPa TDZ ---% +0.8%



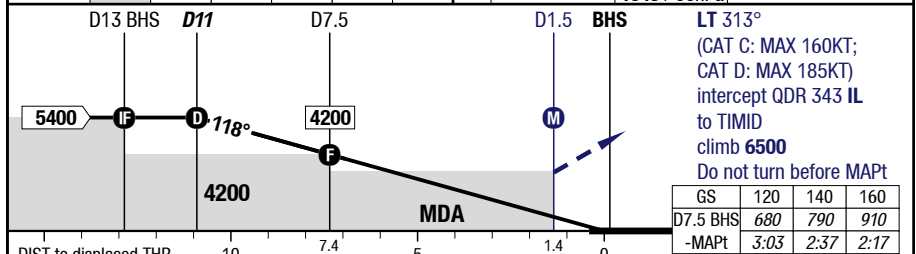
DIST to displaced THN		10	5	0		
12		NDB DME BHS				Circling 1)
C	ft - m/km ft	2190 - 5.0 3830				3400 - 5.0V 5110
D	ft - m/km ft	2190 - 5.0 3830				4170 - 5.0V 5880

1) HJ and N of AD only

Changes: MIN



3.20°		11	10	9	8	7	<p>12 HL-P1 100 2500 x 45 3.2° 60 HL 30 HL 3.2° TDZ ---% +0.8%</p> <p>1643 / 58hPa</p>
D BHS 118° RWY 115°		5400	5050	4710	4370	4030	



12		NDB DME BHS GA 3.0% ¹⁾				Circling ²⁾
C	ft - m/km ft	2190 - 5.0 3830				3400 - 5.0V 5110
D	ft - m/km ft	2190 - 5.0 3830				4170 - 5.0V 5880

1) Up to 6000ft
2) HJ and N of AD only

Changes: MIN

22-MAY-2014

Bosnia and Herzegovina **Sarajevo**

IAC

SJJ-LQSA**7-70****WxMinima Overflow**

12		LOC DME GA 4.0% 1)	LOC DME GA 3.0% 1)	LOC DME GA 2.5%			
C	ft - m/km ft	770 - 2.4 2410	860 - 2.4 2500	990 - 2.4 2630			
D	ft - m/km ft	920 - 2.4 2560	Not published	Not published			

1) Up to 6000ft

Changes: MIN

28-JUL-2011
SJJ-LQSA

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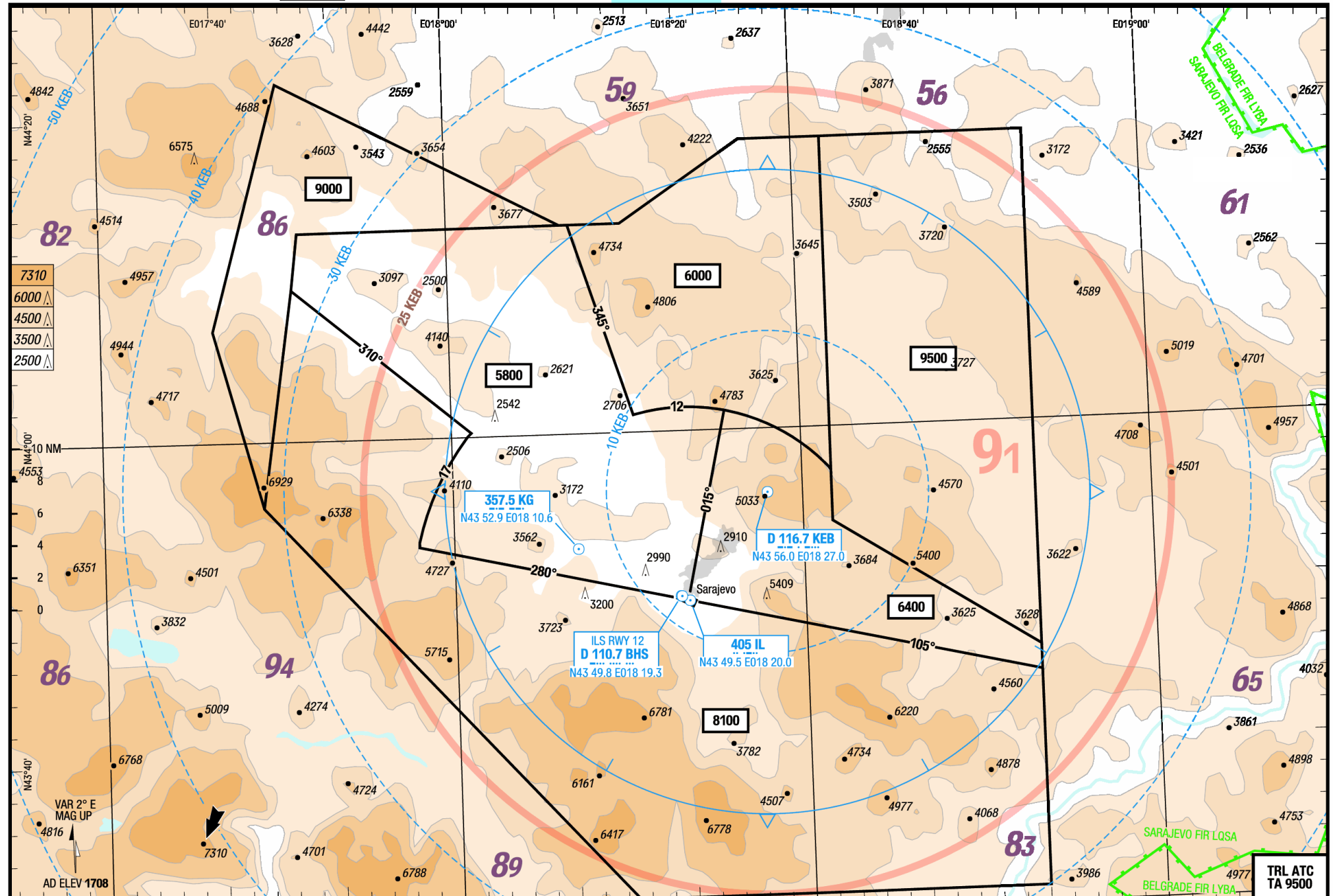

MRC

MRC

MRC

Sarajevo Bosnia and Herzegovina


MRC



Changes: OBST, AD ELEV