

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** See NOTAM**Airport Information****RFF:** CAT 7**PCN:** RWY 13/31: 110/R/D/W/T**Warnings****ILS/DME RWY 13** unusable: beyond 10° left side of LOC CL for CAT II performance.**ILS/DME RWY 31** unusable: beyond 10° right side of LOC CL for CAT II performance.

Birds in vicinity of AD.

DEPARTURE**Take-off Minima**

RWY		13/31	
All ACFT	ft - m/km	0 - 125R	-

ATC Slot, Clearance

For start-up PROC see CRAR Turkey.

De-Icing

AVBL.

25-MAY-2017
KZR-LTBZ

2-10

Turkey Kutahya Zafer

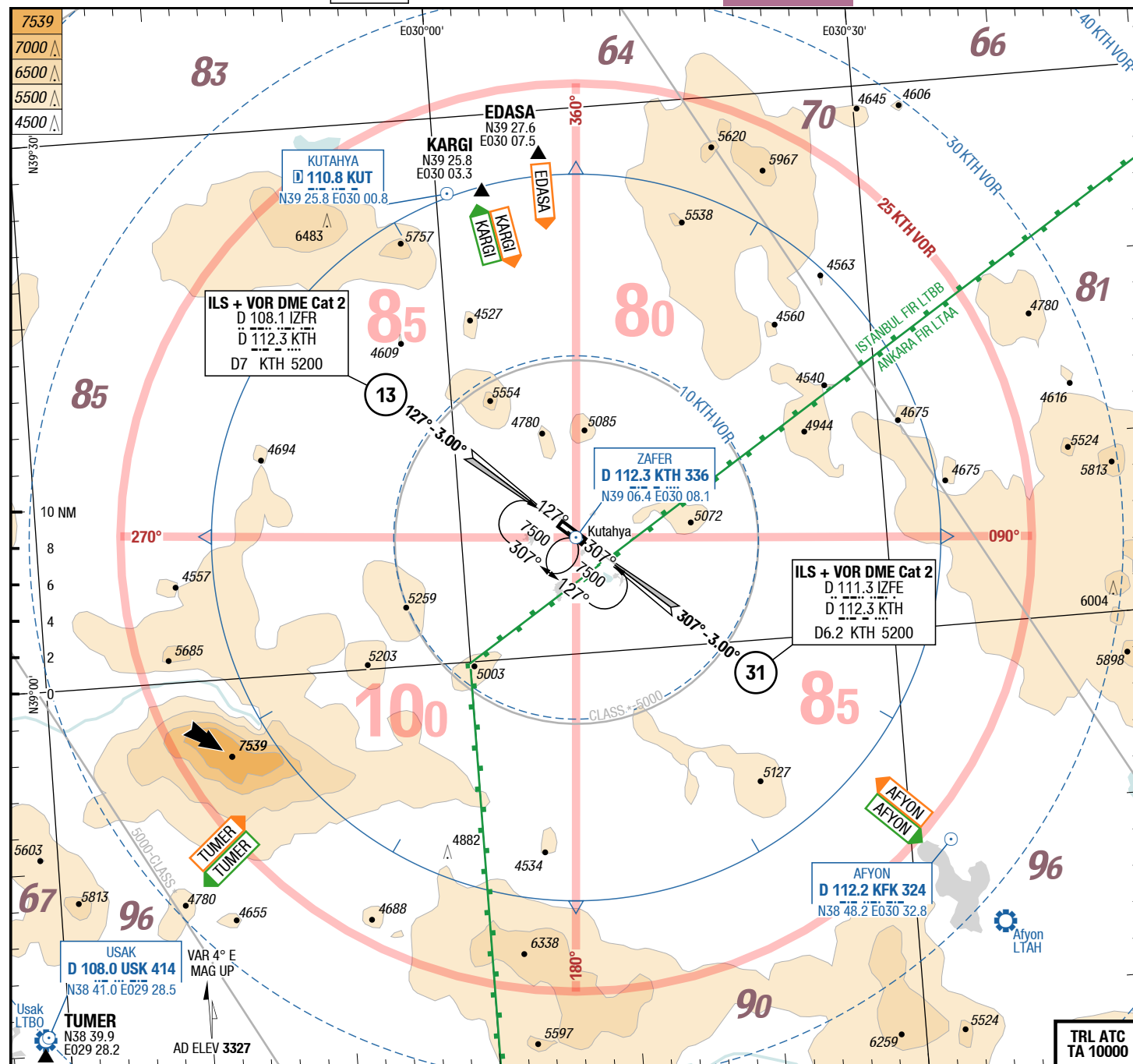
AGC
AFC

AFC

AFC

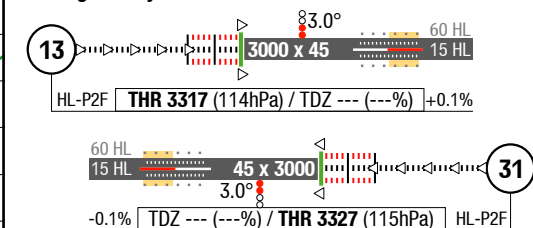
Zafer Kutahya Turkey

AGC
AFC



APP 120.900
TWR 119.400
GND 121.900

Landing RWY system:



Changes: APL, DIST, APCH boxes

25-MAY-2017
KZR-LTBZ

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AGC

AGC

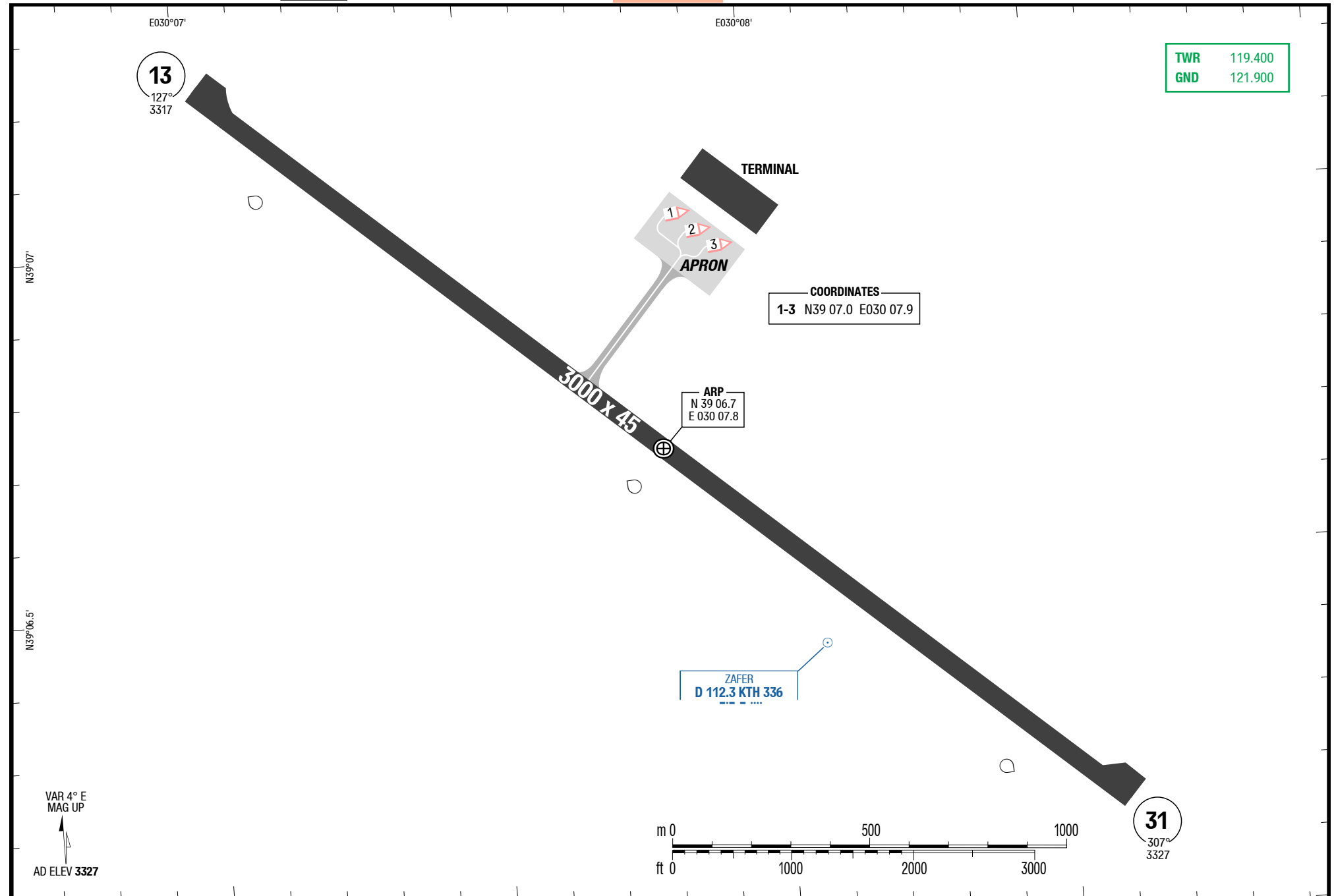
AGC

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AGC

3-20

TWR	119.400
GND	121.900



Changes: RVR

18-AUG-2016

KZR-LTBZ

4-10

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SIDs (via KTH VOR)

SIDs (via KTH Arc)

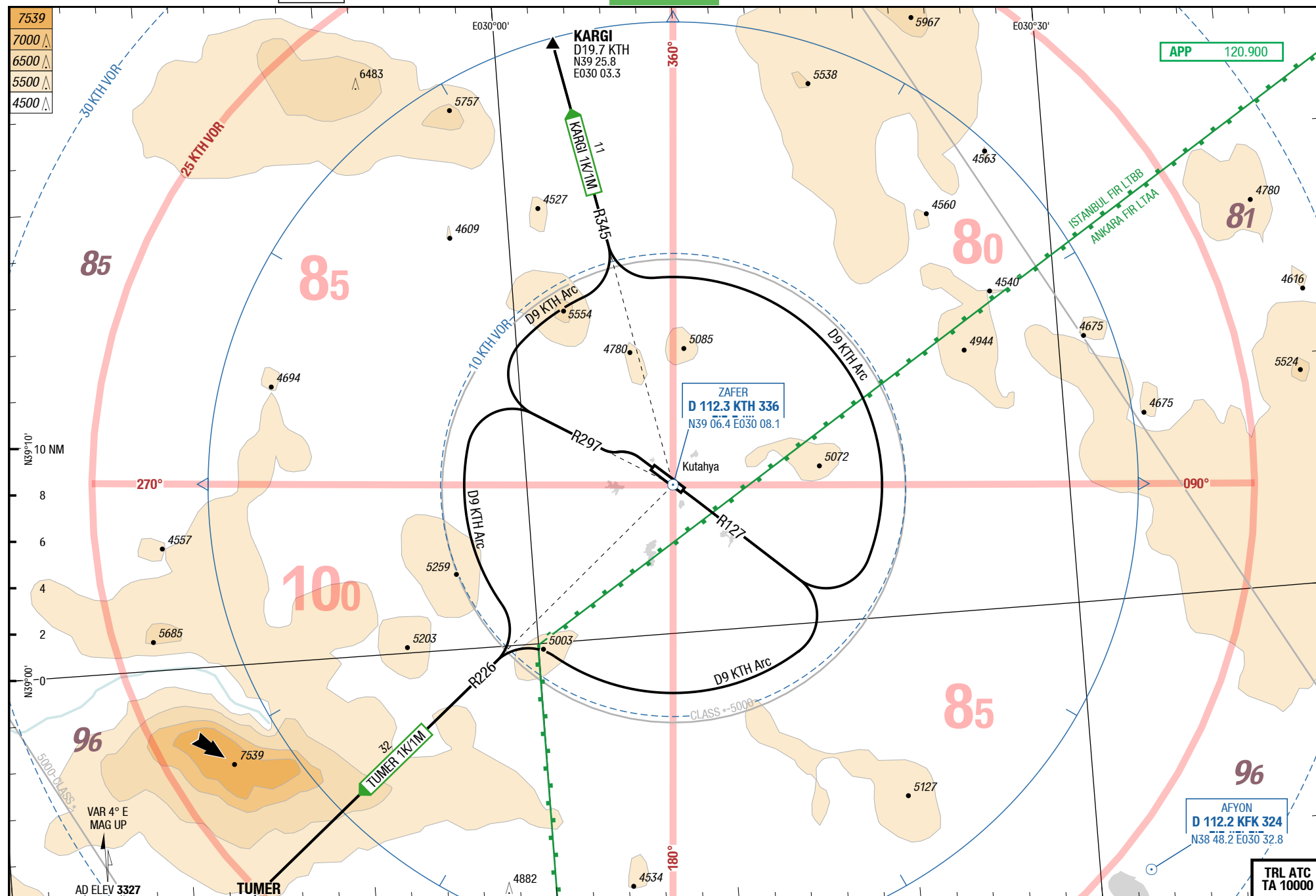
SID

SID

Zafer Kutahya Turkey

SIDs (via KTH VOR)

SIDs (via KTH Arc)



Changes: Navaid KFK, ASP, OBST

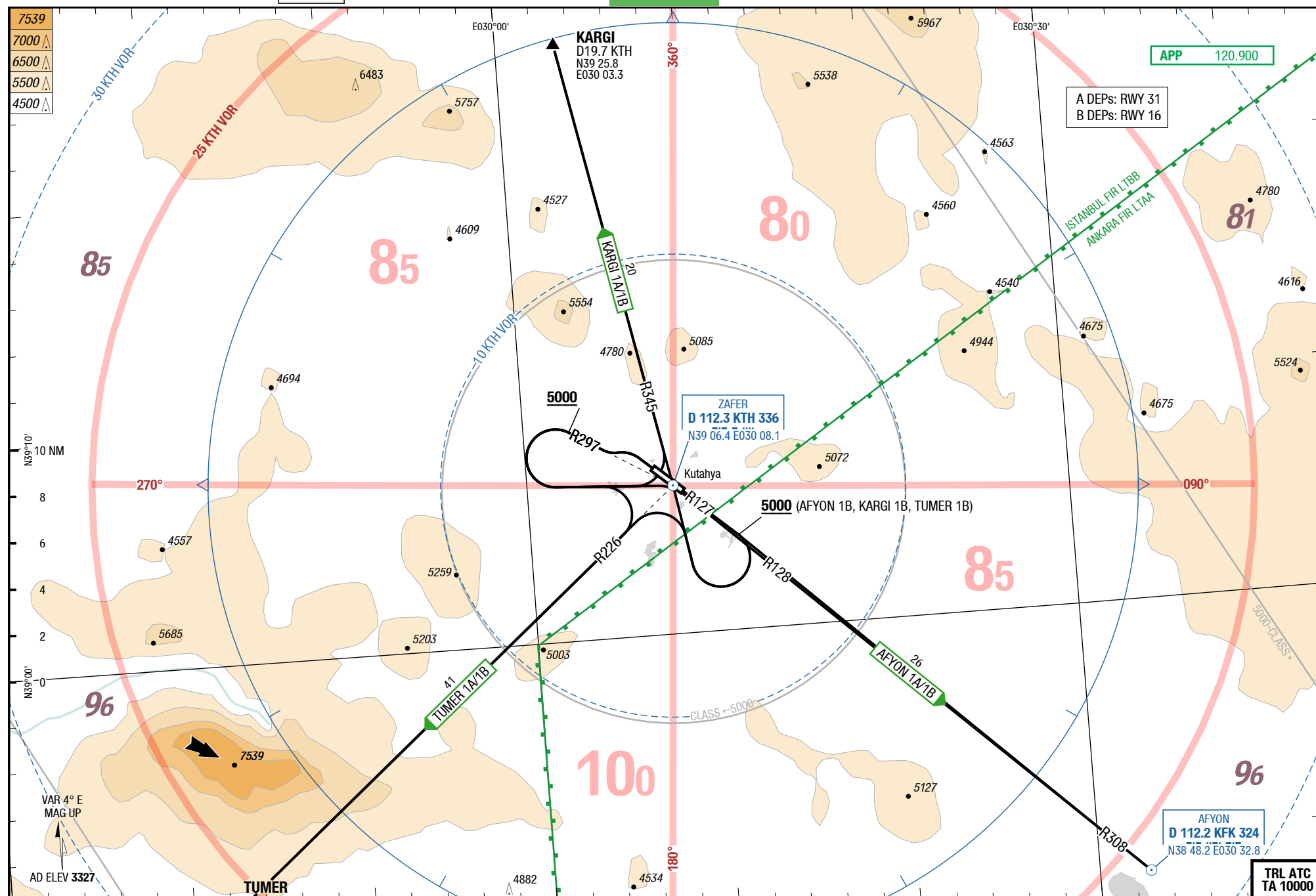
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SIDs (via KTH VOR)

SID

SID

SIDs (via KTH VOR)



Changes: Navaid KFK, ASP, OBST, Editorial

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18-AUG-2016

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5-10

SIDs (via KTH Arc)**SIDPT****KARGI 1M / TUMER 1M / KARGI 1K / TUMER 1K**

RWYs 13 (127°) / 31 (307°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
KARGI 1M 120.900	intercept R127 KTH - LT follow D9 KTH arc - intercept R345 KTH to KARGI	
TUMER 1M 120.900	intercept R127 KTH - RT follow D9 KTH arc - intercept R226 KTH to TUMER	
	Runway 31	
KARGI 1K 4.5% until joining AWY 120.900	intercept R297 KTH - RT follow D9 KTH arc - intercept R345 KTH to KARGI	
TUMER 1K 120.900	intercept R297 KTH - LT follow D9 KTH arc - intercept R226 KTH to TUMER	

18-AUG-2016

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5-20

SIDs (via KTH VOR)**SIDPT****AFYON 1B / KARGI 1B / TUMER 1B / AFYON 1A / KARGI 1A / TUMER 1A**

RWYs 13 (127°) / 31 (307°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
AFYON 1B 120.900	intercept R127 KTH - at MNM 5000 RT intercept R128 KTH to KFK	
KARGI 1B 120.900	intercept R127 KTH - at MNM 5000 RT to KTH - R345 KTH to KARGI	
TUMER 1B 120.900	intercept R127 KTH - at MNM 5000 RT to KTH - R226 KTH to TUMER	
	Runway 31	
AFYON 1A 120.900	intercept R297 KTH - at MNM 5000 LT to KTH - RT intercept R128 KTH to KFK	
KARGI 1A 120.900	intercept R297 KTH - at MNM 5000 LT to KTH - LT intercept R345 KTH to KARGI	
TUMER 1A 120.900	intercept R297 KTH - at MNM 5000 LT to KTH - RT intercept R226 KTH to TUMER	

18-AUG-2016

KZR-LTBZ

6-10

Turkey Kutahya Zafer

NIL

STARs

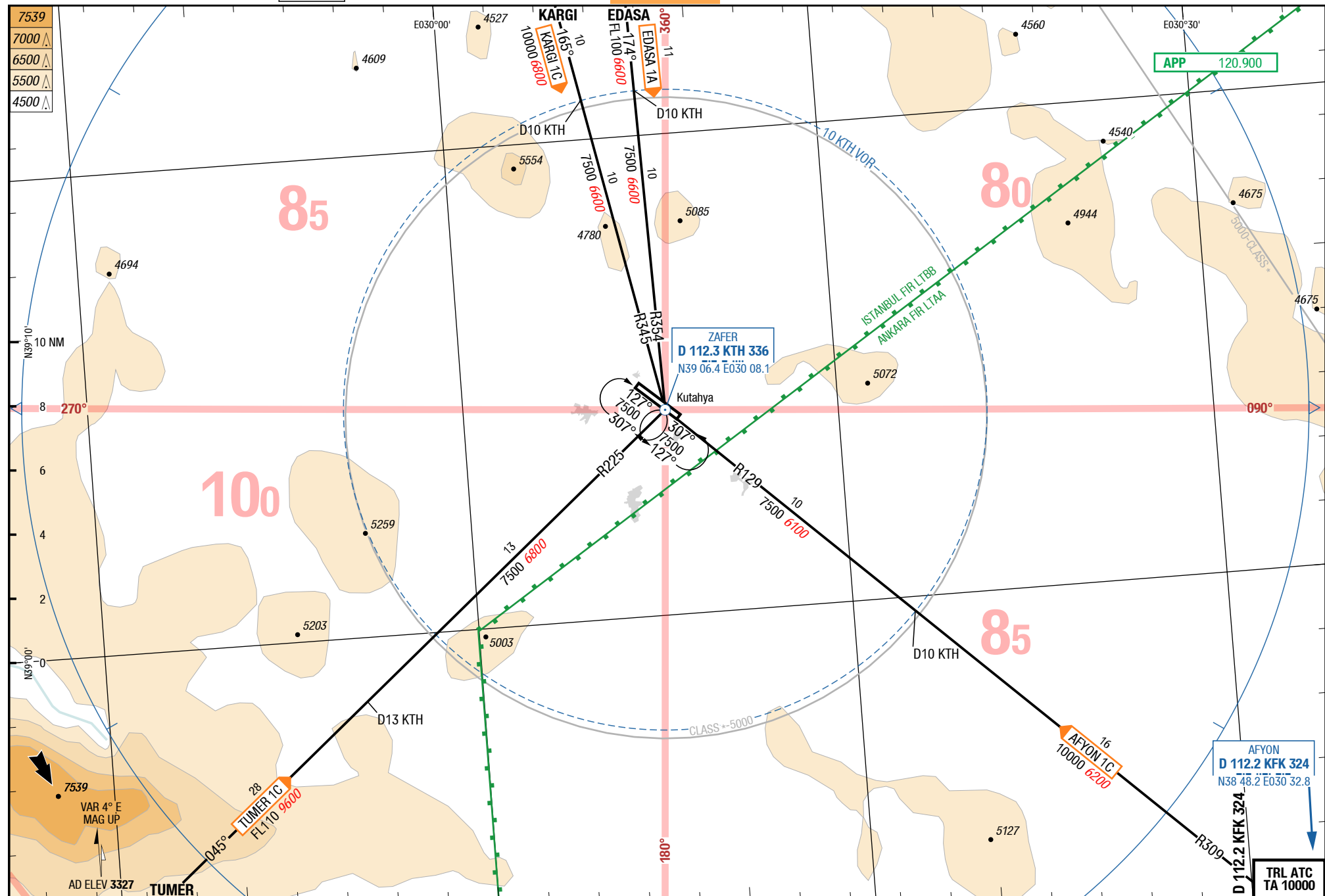
STAR

STAR

Zafer Kutahya Turkey

NIL

STARs



Changes: Navaid KFK, ASP, OBST

25-MAY-2017

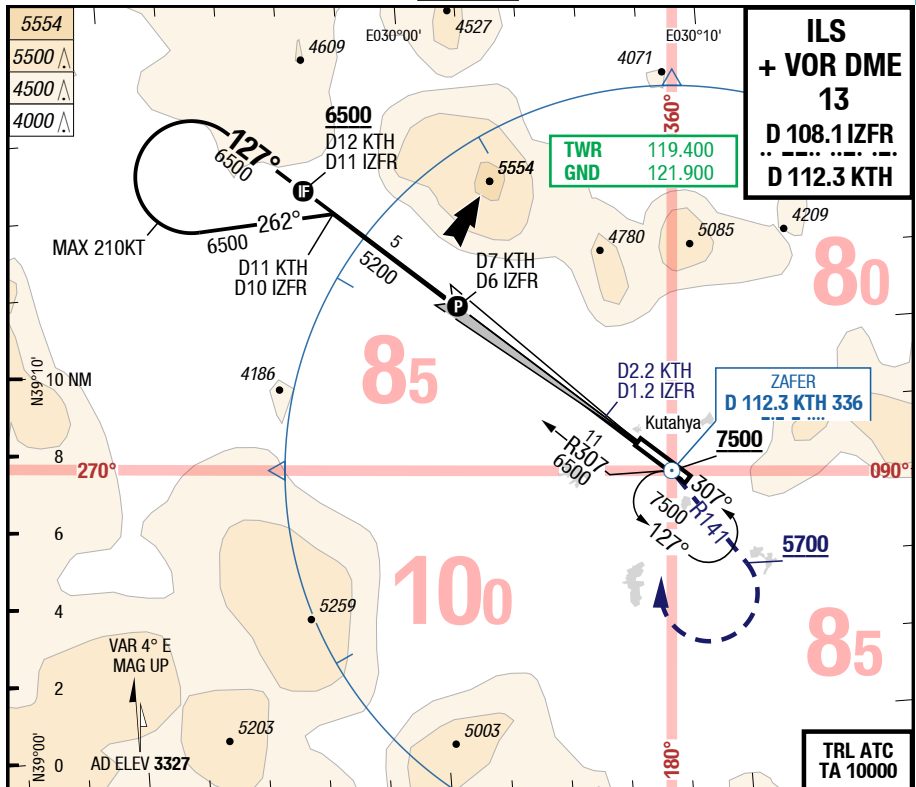
KZR-LTBZ

Turkey Kutahya Zafer

IAC

7-10

ILS + VOR DME 13



13		Cat 2 DME	Cat 1 DME ¹⁾	LOC DME	Circling	
C	ft - m/km ft	100 - 300R 100 RA	200 - 550 3520	380 - 1.0 3690	1970 - 2.4V 5290	
D	ft - m/km ft	100 - 300R 100 RA ²⁾	200 - 550 3520	380 - 1.0 3690	2300 - 3.6V 5620	

1) With EVS 350m
2) If not conducting autoland RVR 350m required

Changes: APL, ALT, FREQ

25-MAY-2017

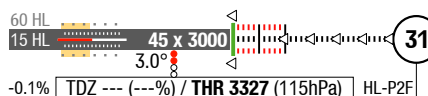
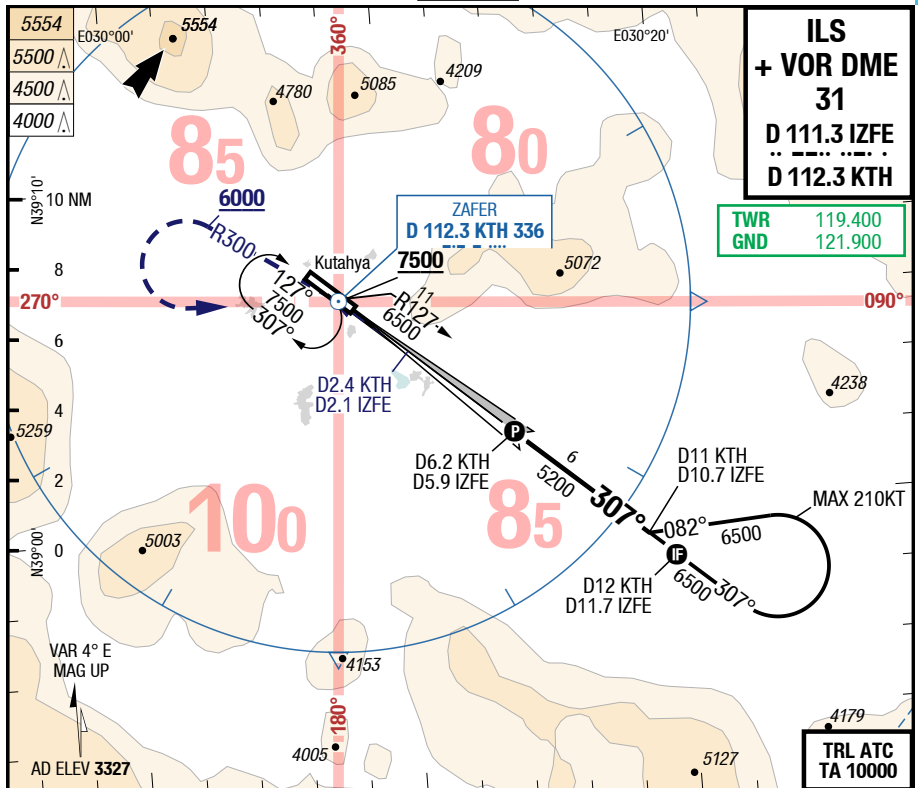
Turkey Kutahya Zafer

KZR-LTBZ

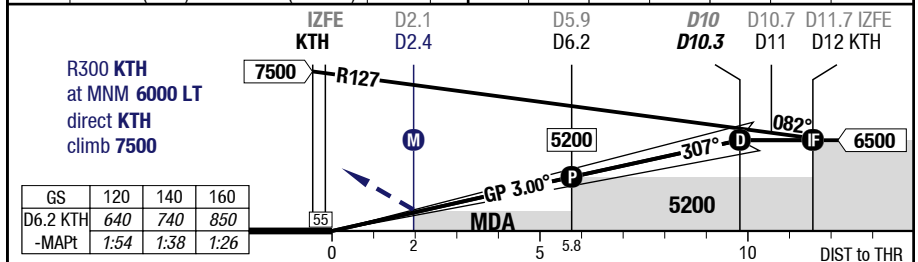
7-20

ILS + VOR DME 31

IAC



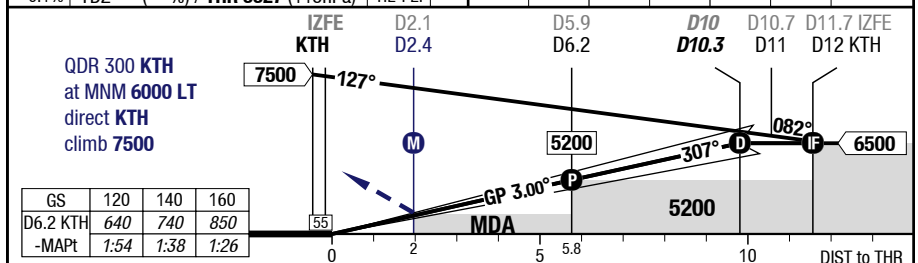
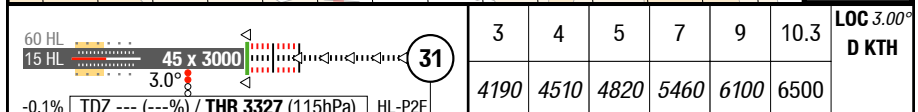
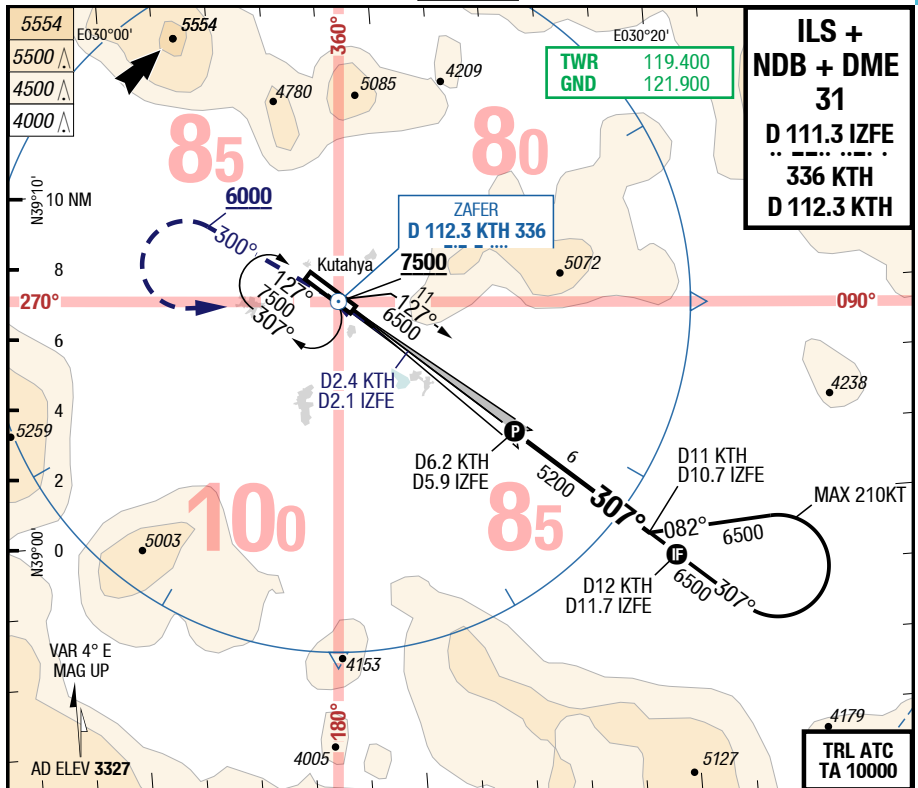
3	4	5	7	9	10.3	LOC 3.00° D KTH
4190	4510	4820	5460	6100	6500	



31	Cat 2 DME	Cat 1 DME¹⁾	LOC DME	Circling
C	ft - m/km ft	100 - 300R 100 RA	200 - 550 3530	680 - 2.4 4000
D	ft - m/km ft	100 - 300R 100 RA ²⁾	200 - 550 3530	680 - 2.4 4000

1) With EVS 350m
 2) If not conducting autoland RVR 350m required

Changes: ALT, APL, FREQ



31		Cat 2 DME	Cat 1 DME 1)	LOC DME		Circling
C	ft - m/km ft	100 - 300R 100 RA	200 - 550 3530	680 - 2.4 4000		1970 - 2.4V 5290
D	ft - m/km ft	100 - 300R 100 RA 2)	200 - 550 3530	680 - 2.4 4000		2300 - 3.6V 5620

1) With EVS 350m
2) If not conducting autoland RVR 350m required

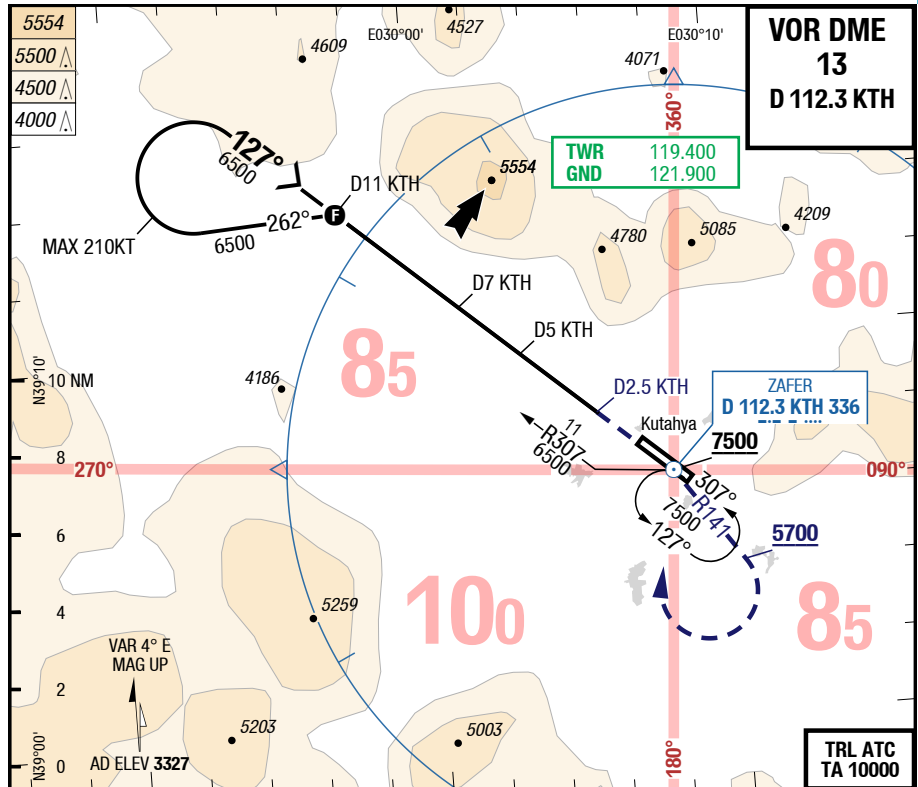
Changes: Nil

02-NOV-2017

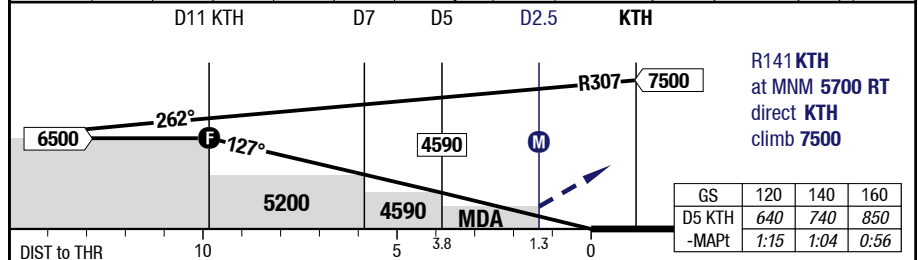
KZR-LTBZ

7-40

VOR DME 13



3.00°	11	9	8	6	4	3						83.0°	60 HL	15 HL
D KTH	6500	5870	5550	4910	4280	3960						3000 x 45		
HL-P2F THR 3317 (114hPa) / TDZ --- (---%) +0.1%														



13	VOR DME					Circling
C	ft - m/km ft	380 - 1.0 3690				1970 - 2.4V 5290
D	ft - m/km ft	380 - 1.0 3690				2300 - 3.6V 5620

1) Timing to determine MAPt NA

Changes: MIN

02-NOV-2017

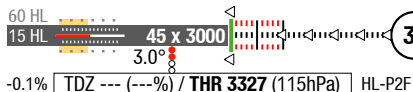
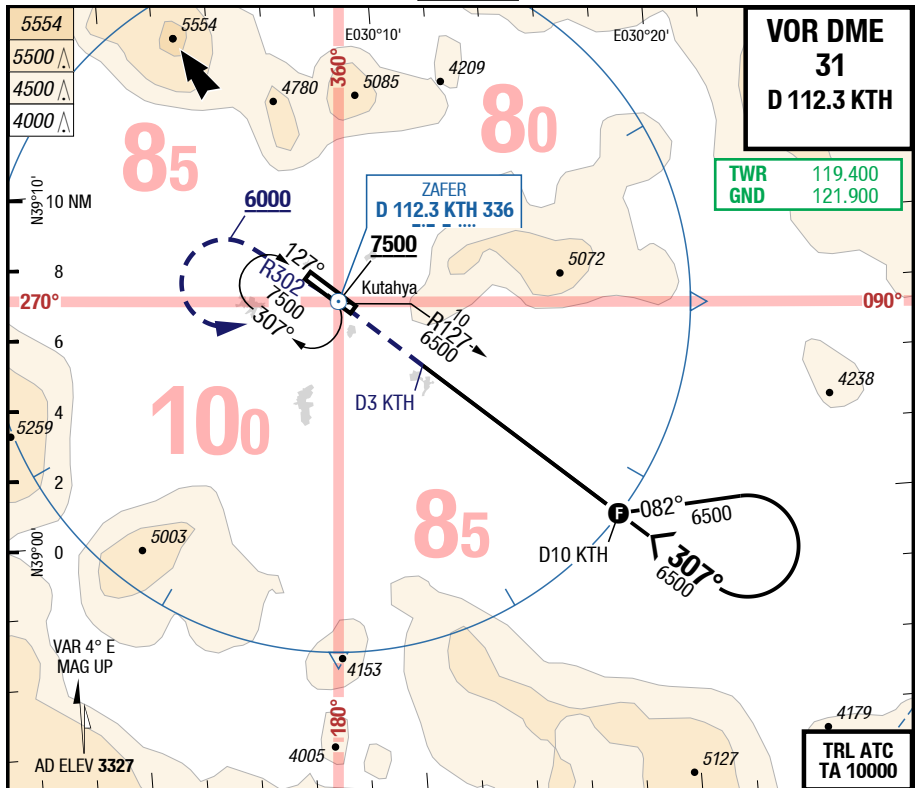
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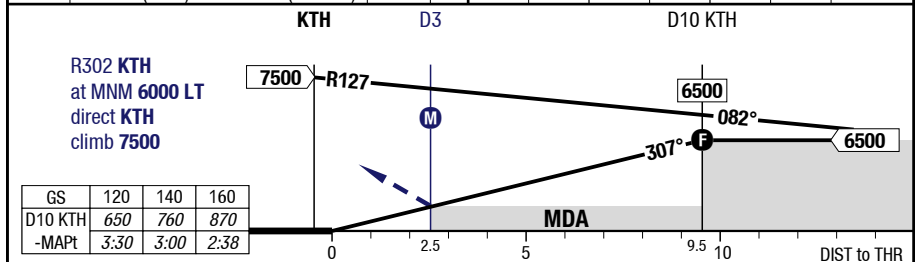
KZR-LTBZ

7-50

VOR DME 31



4	5	6	7	8	10	3.08° D KTH
4540	4860	5190	5520	5850	6500	



31	VOR DME					Circling
C	ft - m/km ft	880 - 2.4 4200				1970 - 2.4V 5290
D	ft - m/km ft	880 - 2.4 4200				2300 - 3.6V 5620

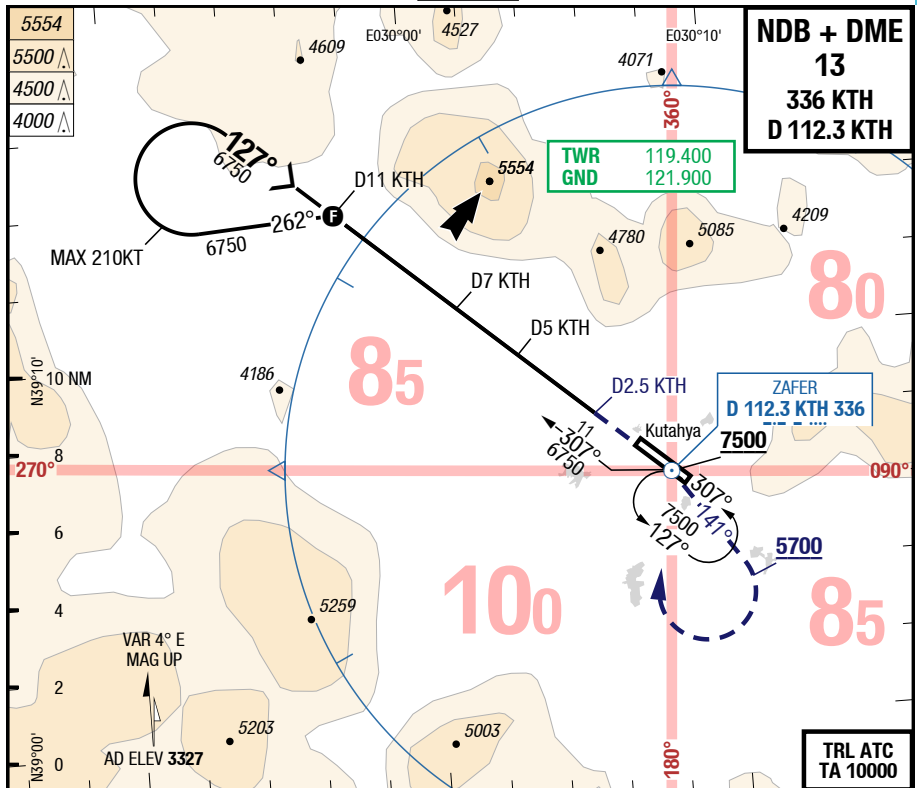
1) Timing to determine MAPt NA

Changes: MIN

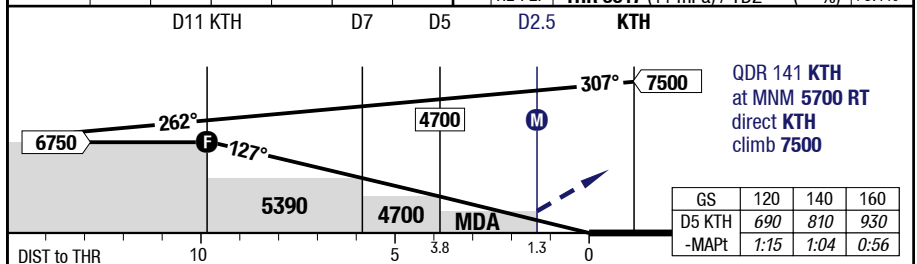
KZR-LTBZ

7-60

NDB + DME 13



3.27° D KTH	11	9	8	6	4	3	
	6750	6100	5750	5050	4360	4010	



13		NDB DME KTH				Circling
C	ft - m/km ft	410 - 1.2 3720				1970 - 2.4V 5290
D	ft - m/km ft	410 - 1.2 3720				2300 - 3.6V 5620

02-NOV-2017

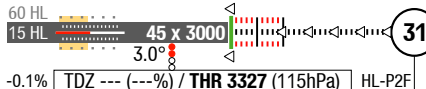
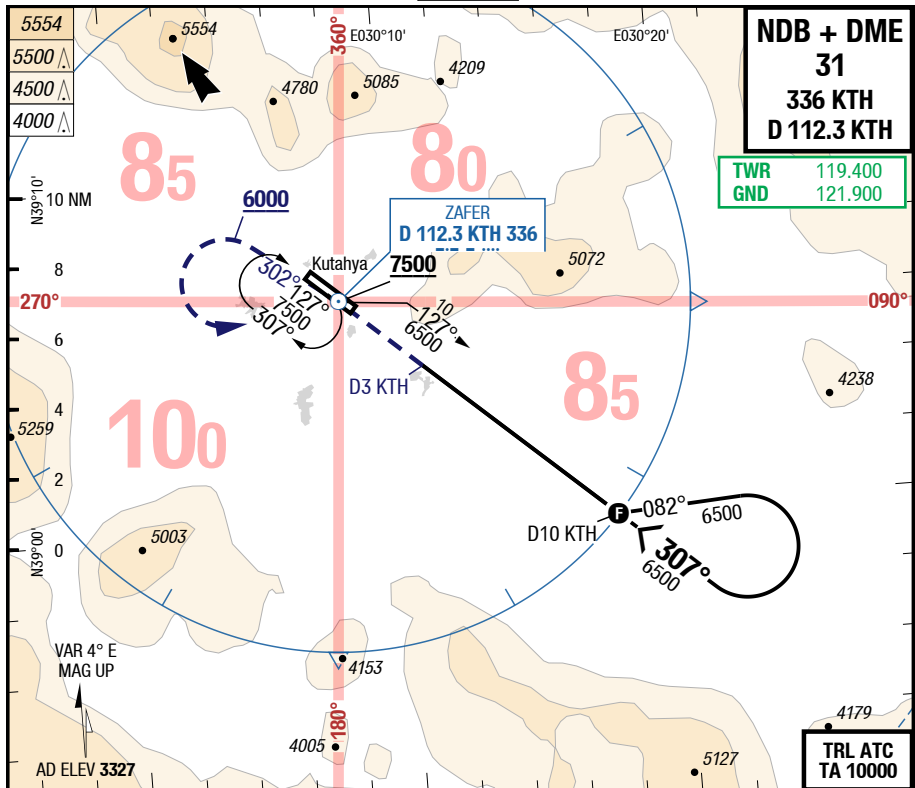
Turkey Kutahya Zafer

IAC

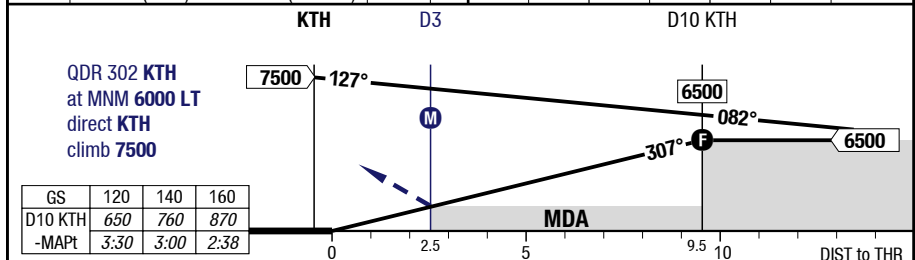
KZR-LTBZ

7-70

NDB + DME 31



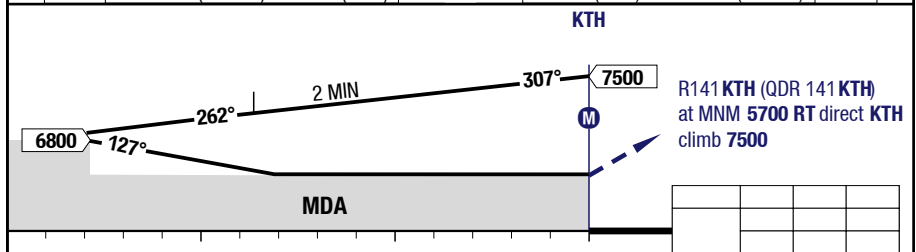
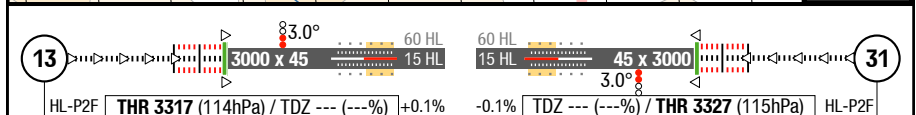
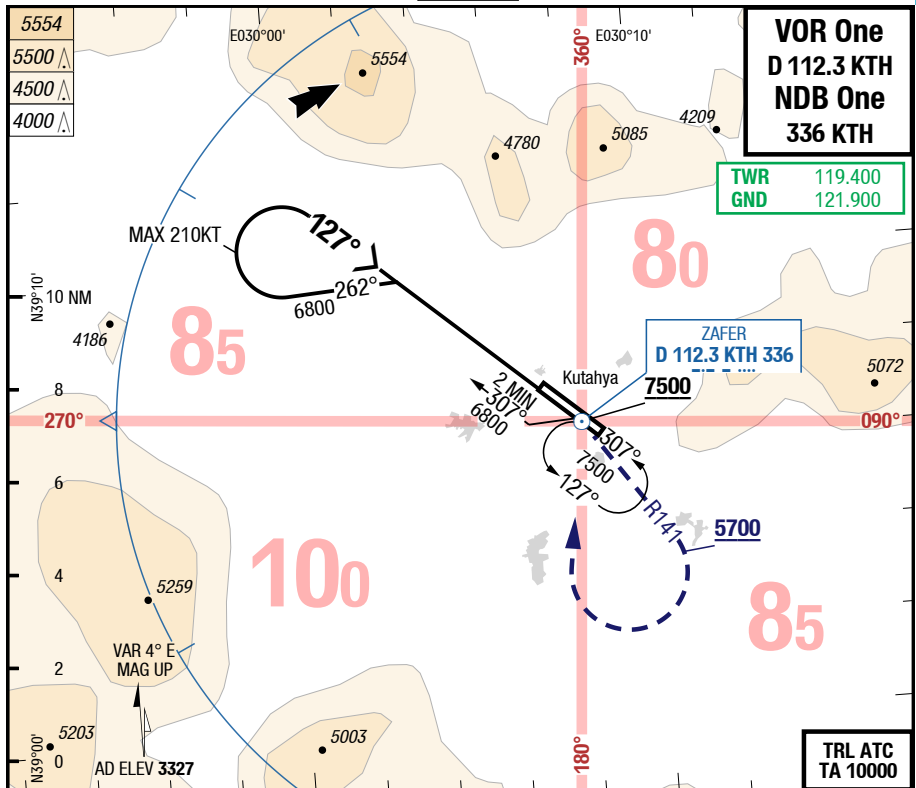
4	5	6	7	8	10	3.08° D KTH
4540	4860	5190	5520	5850	6500	



31	NDB DME KTH 1)				Circling
C	ft - m/km ft	1080 - 2.4 4400			1970 - 2.4V 5290
D	ft - m/km ft	1080 - 2.4 4400			2300 - 3.6V 5620

1) Timing to determine MAPt NA

Changes: MIN



13/31		VOR/NDB					Circling
C	ft - m/km ft	Straight-in Not authorized					2130 - 2.4V 5450
D	ft - m/km ft	Straight-in Not authorized					2300 - 3.6V 5620

VOR Two / NDB Two



MDA

13/31		VOR/NDB					Circling
C	ft - m/km ft	Straight-in Not authorized					2130 - 2.4V 5450
D	ft - m/km ft	Straight-in Not authorized					2300 - 3.6V 5620

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