

**GENERAL****Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 8**PCN:** RWY 03/21: 95/F/C/W/T**Customs:** PPR 24HR**Operation****Requirements for Operators**

RNAV RWY 03

RNP APCH approval is required. If unable to comply, inform APP at first contact.

**Low Visibility Procedure**

Follow-me conditions:

- ARR RWY 03 follow-me begins at RWY 21 and ends at TWY A or B.
- ARR RWY 21 follow-me begins at RWY 03 and ends at TWY A or B.
- DEP ACFT follow-me begins at TWY A or B and ends at RWY where they depart.

**Taxi/Parking:** Marshaller AVBL on stands.**Engine Run-up Areas**

ENG testing must be coordinated with TWR. Perform ENG test at the beginning of RWY 03. If necessary to test ENG at APN, REQ permission and perform ENG test at INT of TWY B with the entrance of 6th parking stand. Direct ENG to the empty terrain.

**Warnings****VAN VOR** unusable: R080-R220 beyond 25NM below 20000ft.**VAN DME** unusable:

R080-R220 between 15-25NM below 15000ft.

R080-R220 beyond 25NM below 23000ft.

**LOC/DME RWY 03** unusable:

In CAT I performance outside 10° right side of LOC CL.

Beyond 12NM of LOC/DME.

Birds in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT within TMA at or below FL100 (refer to RFCs)

**Communication****COM Failure: RNAV (GNSS) to RWY 03**

At or after FAF (EVTER): Continue APCH. Execute RNAV (GNSS) PROC and land.

Before FAF (EVTER):

- At or above 15000ft: Follow FPL route using last assigned and acknowledged flight level/altitude. After passing ESENK, BEYAZ or ZELSU proceed direct to VAN VOR or NDB descending/maintaining 15000ft. Leave 15000ft at VAN VOR or NDB. Execute IAP and land.
- Below 15000ft: Descent/climb or maintain 13000ft following RNAV (GNSS) procedure laterally. After passing IF (VAKIT) proceed direct to VAN VOR or NDB. Leave 13000ft at VAN VOR or NDB. Execute IAP and land.

**ARRIVAL****BEYAZ 1A, ESENK 1A, ZELSU 1A**

At or after FAF (INKEL): Continue APCH. Execute LOC-Only RWY 03 procedure and land.

Before FAF (INKEL):

- At or above 15000ft: Follow FPL route using last assigned and acknowledged flight level/altitude. After passing ESENK, BEYAZ or ZELSU proceed direct to VAN VOR or NDB descending/maintaining 15000ft. Leave 15000ft at VAN VOR or NDB. Execute IAP and land.
- Below 15000ft: Descent/climb or maintain 13000ft following BEYAZ 1A, ESENK 1A, ZELSU 1A arrivals. After passing IF (VAKIT) proceed direct to VAN VOR or NDB. Leave 13000ft at VAN VOR or NDB. Execute IAP and land.

**DEPARTURE****Take-off Minima**

RWY		03/21	
All ACFT	ft - m/km	0 - 400R/400V	-

**Speed**

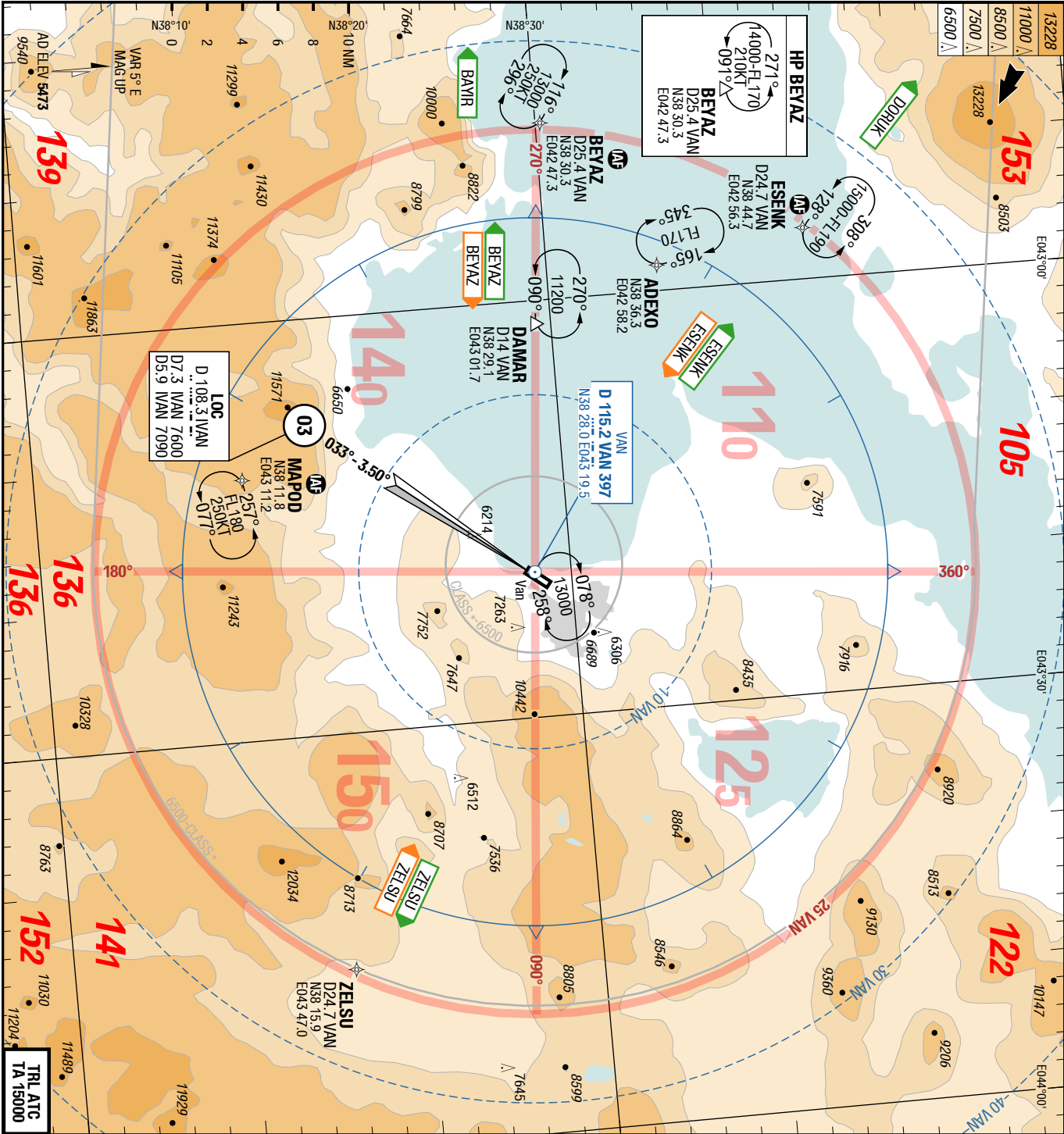
MAX IAS 250KT within TMA at or below FL100 (refer to RFCs).

**ATC Slot, Clearance**

**Start-up:** For start-up PROCs see CRAR.

**De-Icing**

AVBL.

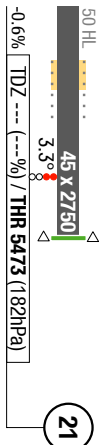


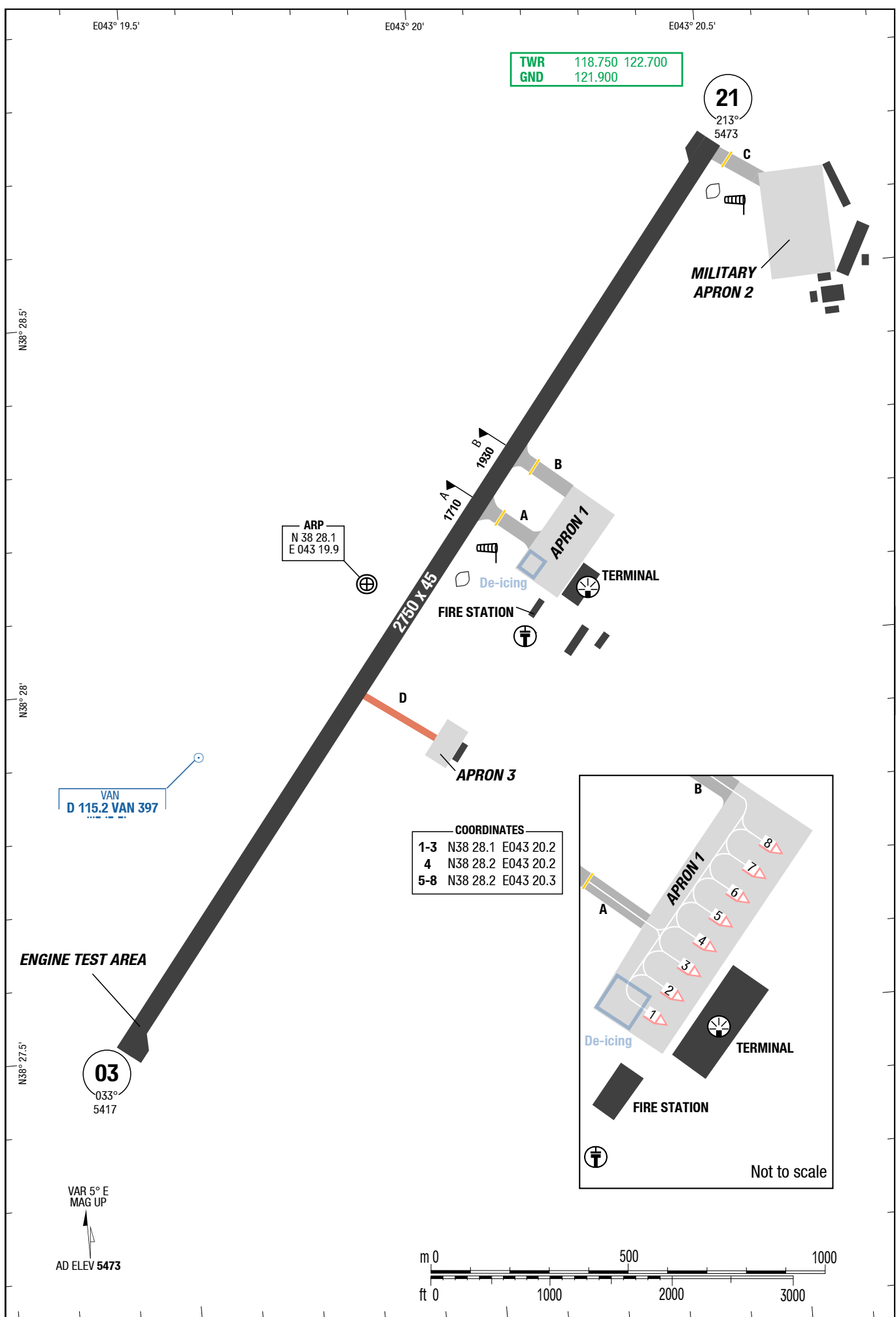
APP	118.750	122.700
TWR	118.750	122.700
GND	121.900	

Landing RWY system:



HL-SF THR 5417 (180hPa) / TDZ --- (---%) +0.6%





Effective 26-JUN-2014

19-JUN-2014

VAN-LTCI

Turkey Van Ferit Melen

SIDs RWY 03

RNAV SIDs RWY 03

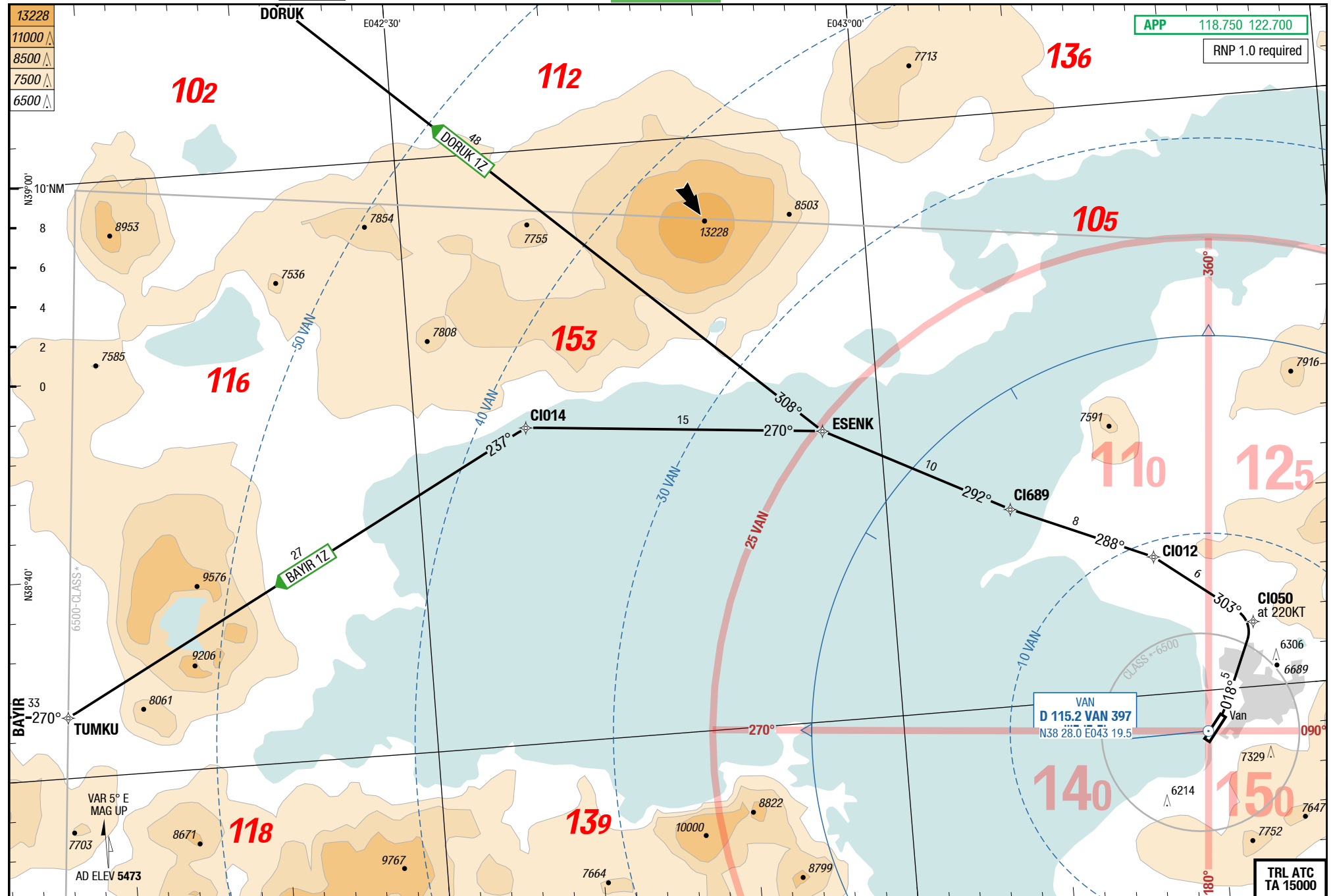
SID

SID

Ferit Melen Van Turkey

SIDs RWY 03

RNAV SIDs RWY 03



Changes: FREQ, OBST

19-JUN-2014

## VAN-LTCI

Turkey **Van** Ferit Melen

SID

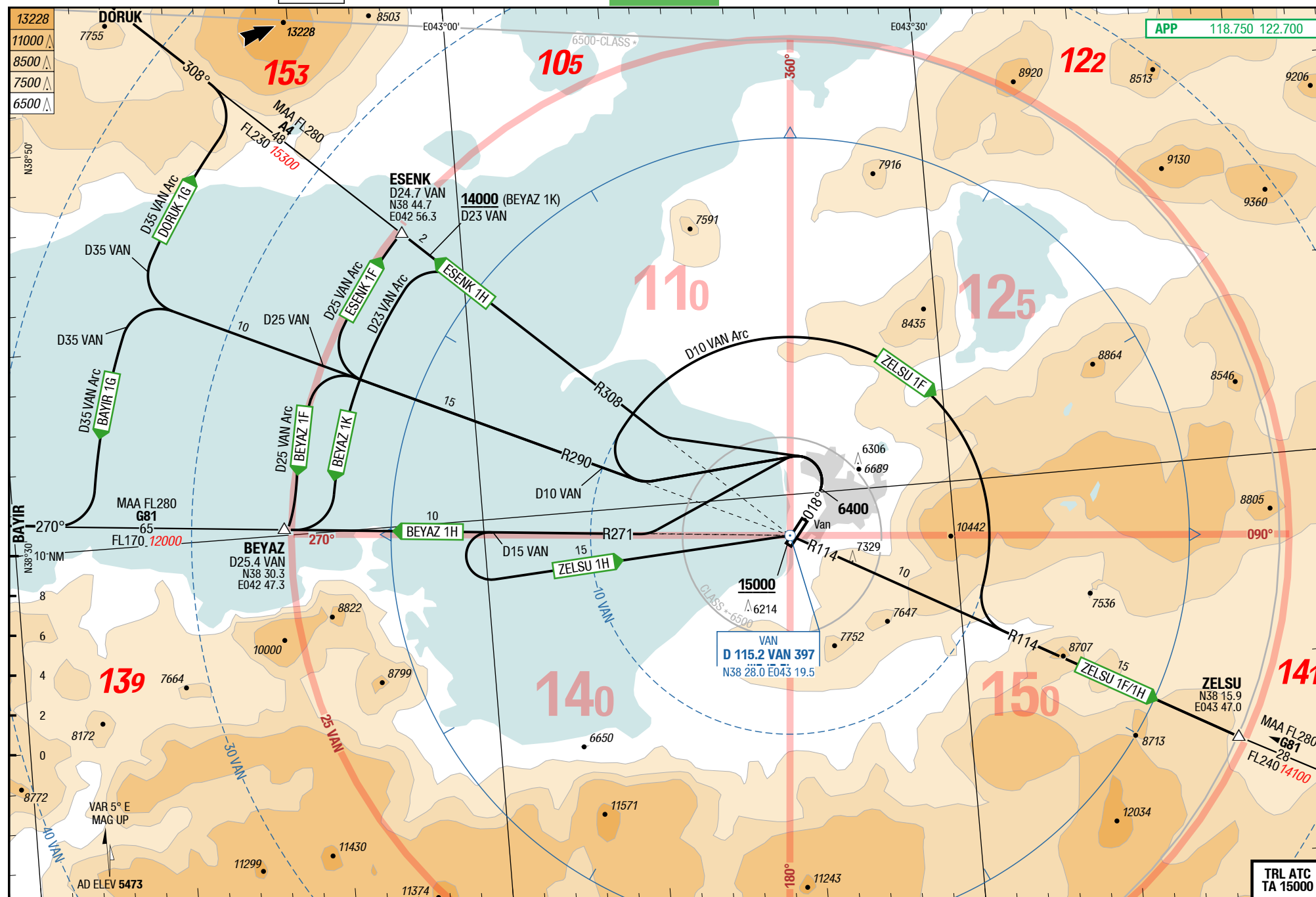
SID

Ferit Melen **Van** Turkey

## SIDs RWY 03

4-20

## SIDs RWY 03



Changes: FREQ, OBST

TRL ATC  
TA 15000

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19-JUN-2014

## VAN-LTCI

Turkey **Van** Ferit Melen

NIL

## SIDs RWY 21

SID

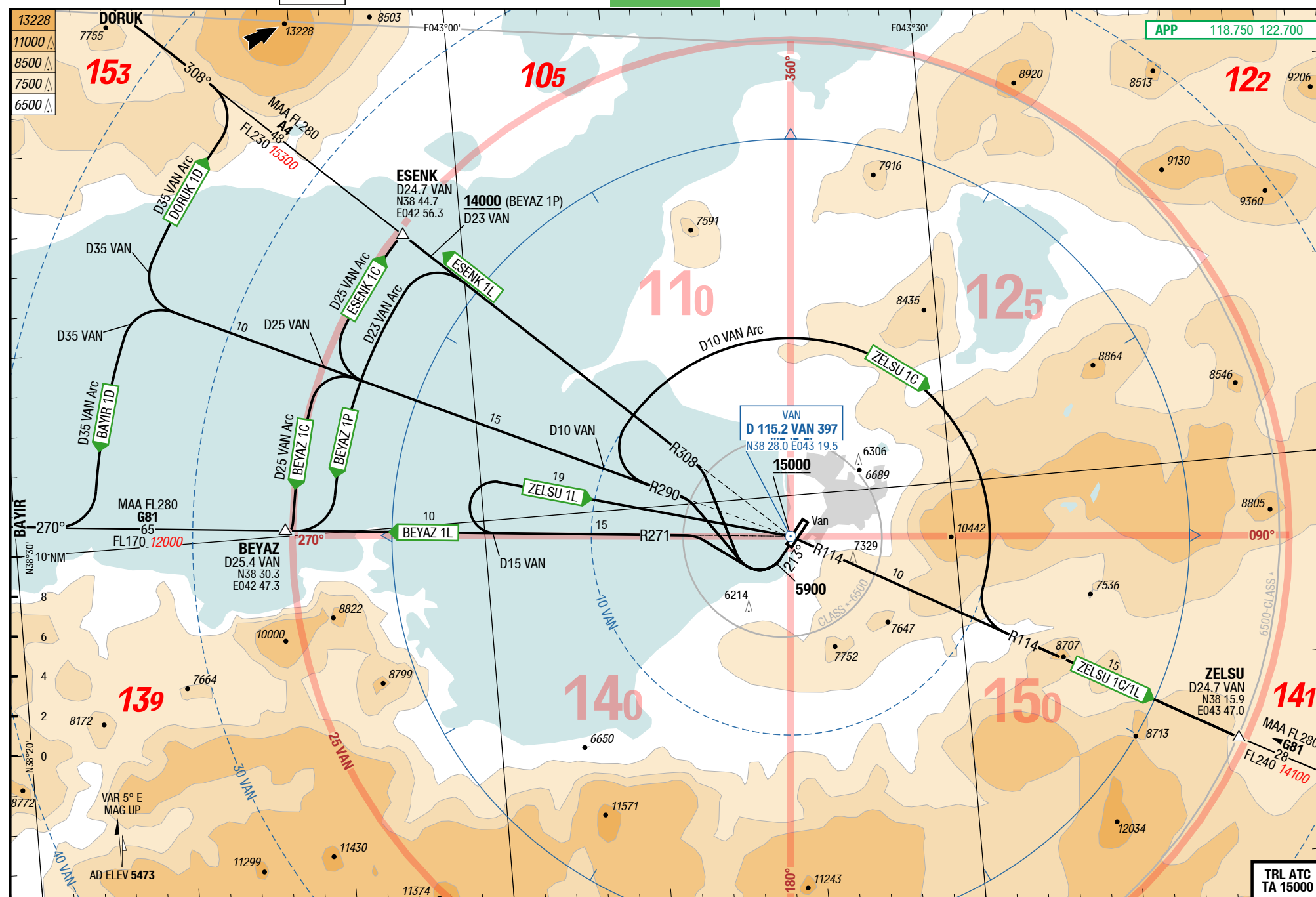
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## Ferit Melen **Van** Turkey

NIL

## SIDs RWY 21

4-30



Changes: FREQ, OBST

## VAN-LTCI

5-10

## RNAV SIDs RWY 03

SIDPT

## BAYIR 1Z / DORUK 1Z

RWY 03 (033°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 03</b>	
<b>BAYIR 1Z</b> 5.6% to 13000 <b>118.750</b> ①	018° to CI050 (at 220KT), then continue on RNAV according to FMS route  CI050 [M018; K220; L] - CI012 [L] - CI689 [R] - ESENK [L] - CI014 [L] - TUMKU [R] - BAYIR	
<b>DORUK 1Z</b> 5.6% to 13000 <b>118.750</b> ①	018° to CI050 (at 220KT), then continue on RNAV according to FMS route  CI050 [M018; K220; L] - CI012 [L] - CI689 [R] - ESENK [R] - DORUK	

① ACFT unable to comply this PROC shall inform Van TWR (118.750) at first contact.



## VAN-LTCI

5-20

## SIDs RWY 03

BAYIR 1G / BEYAZ 1F / BEYAZ 1H / BEYAZ 1K / DORUK 1G / ESENK 1F / ESENK 1H / ZELSU 1F / ZELSU 1H

RWY 03 (033°)

	GS	120	150	180	210	240	270
5.4%	ft/MIN	700	900	1000	1200	1400	1500

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 03</b>	
<b>BAYIR 1G</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R290 <b>VAN</b> - at D35 <b>VAN LT</b> follow D35 <b>VAN</b> arc - intercept R271 <b>VAN</b> - join AWY G81 to BAYIR	
<b>BEYAZ 1F</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R290 <b>VAN</b> - at D25 <b>VAN LT</b> follow D25 <b>VAN</b> arc - intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	
<b>BEYAZ 1H</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	
<b>BEYAZ 1K</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R308 <b>VAN</b> - at D23 <b>VAN LT</b> follow D23 <b>VAN</b> arc - intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	D23 <b>VAN</b> MNM <b>14000</b>
<b>DORUK 1G</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R290 <b>VAN</b> - at D35 <b>VAN RT</b> follow D35 <b>VAN</b> arc - intercept R308 <b>VAN</b> - join AWY A4 to DORUK	
<b>ESENK 1F</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R290 <b>VAN</b> - at D25 <b>VAN RT</b> follow D25 <b>VAN</b> arc - intercept R308 <b>VAN</b> to ESENK - join AWY A4	
<b>ESENK 1H</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R308 <b>VAN</b> to ESENK - join AWY A4	
<b>ZELSU 1F</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R290 <b>VAN</b> - at D10 <b>VAN RT</b> follow D10 <b>VAN</b> arc - intercept R114 <b>VAN</b> to ZELSU - join AWY	
<b>ZELSU 1H</b> 5.4% to 15000 <b>118.750</b>	018° - at <b>6400 LT</b> intercept R271 <b>VAN</b> - at D15 <b>VAN LT</b> direct <b>VAN</b> - R114 <b>VAN</b> to ZELSU - join AWY	<b>VAN</b> MNM <b>15000</b>

**BAYIR 1D / BEYAZ 1C / BEYAZ 1L / BEYAZ 1P / DORUK 1D / ESENK 1C / ESENK 1L / ZELSU 1C**

RWY 21 (213°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 21</b>	
<b>BAYIR 1D</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R290 <b>VAN</b> - at D35 <b>VAN LT</b> follow D35 <b>VAN</b> arc - intercept R271 <b>VAN</b> - join AWY G81 to BAYIR	
<b>BEYAZ 1C</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R290 <b>VAN</b> - at D25 <b>VAN LT</b> follow D25 <b>VAN</b> arc - intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	
<b>BEYAZ 1L</b> 5.0% to 15000 <b>118.750</b> ②	at <b>5900 RT</b> intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	
<b>BEYAZ 1P</b> 5.0% to 15000 <b>118.750</b> ②	at <b>5900 RT</b> intercept R308 <b>VAN</b> - at D23 <b>VAN LT</b> follow D23 <b>VAN</b> arc - intercept R271 <b>VAN</b> to BEYAZ - join AWY G81	D23 <b>VAN MNM 14000</b>
<b>DORUK 1D</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R290 <b>VAN</b> - at D35 <b>VAN RT</b> follow D35 <b>VAN</b> arc - intercept R308 <b>VAN</b> - join AWY A4 to DORUK	
<b>ESENK 1C</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R290 <b>VAN</b> - at D25 <b>VAN RT</b> follow D25 <b>VAN</b> arc - intercept R308 <b>VAN</b> to ESENK - join AWY A4	
<b>ESENK 1L</b> 5.0% to 15000 <b>118.750</b> ②	at <b>5900 RT</b> intercept R308 <b>VAN</b> to ESENK - join AWY A4	
<b>ZELSU 1C</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R290 <b>VAN</b> - at D10 <b>VAN RT</b> follow D10 <b>VAN</b> arc - intercept R114 <b>VAN</b> to ZELSU - join AWY	

① MAX 204KT until crossing R290 VAN.

② MAX 204KT until crossing R271 VAN.

## VAN-LTCI

5-40

## SIDs RWY 21

## ZELSU 1L

RWY 21 (213°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 21	
<b>ZELSU 1L</b> 5.0% to 15000 <b>118.750</b> ①	at <b>5900 RT</b> intercept R271 <b>VAN</b> - at D15 <b>VAN RT</b> direct <b>VAN</b> - R114 <b>VAN</b> to ZELSU - join AWY	D15 <b>VAN MNM 15000</b>

① MAX 204KT until crossing R271 VAN.

## VAN-LTCI

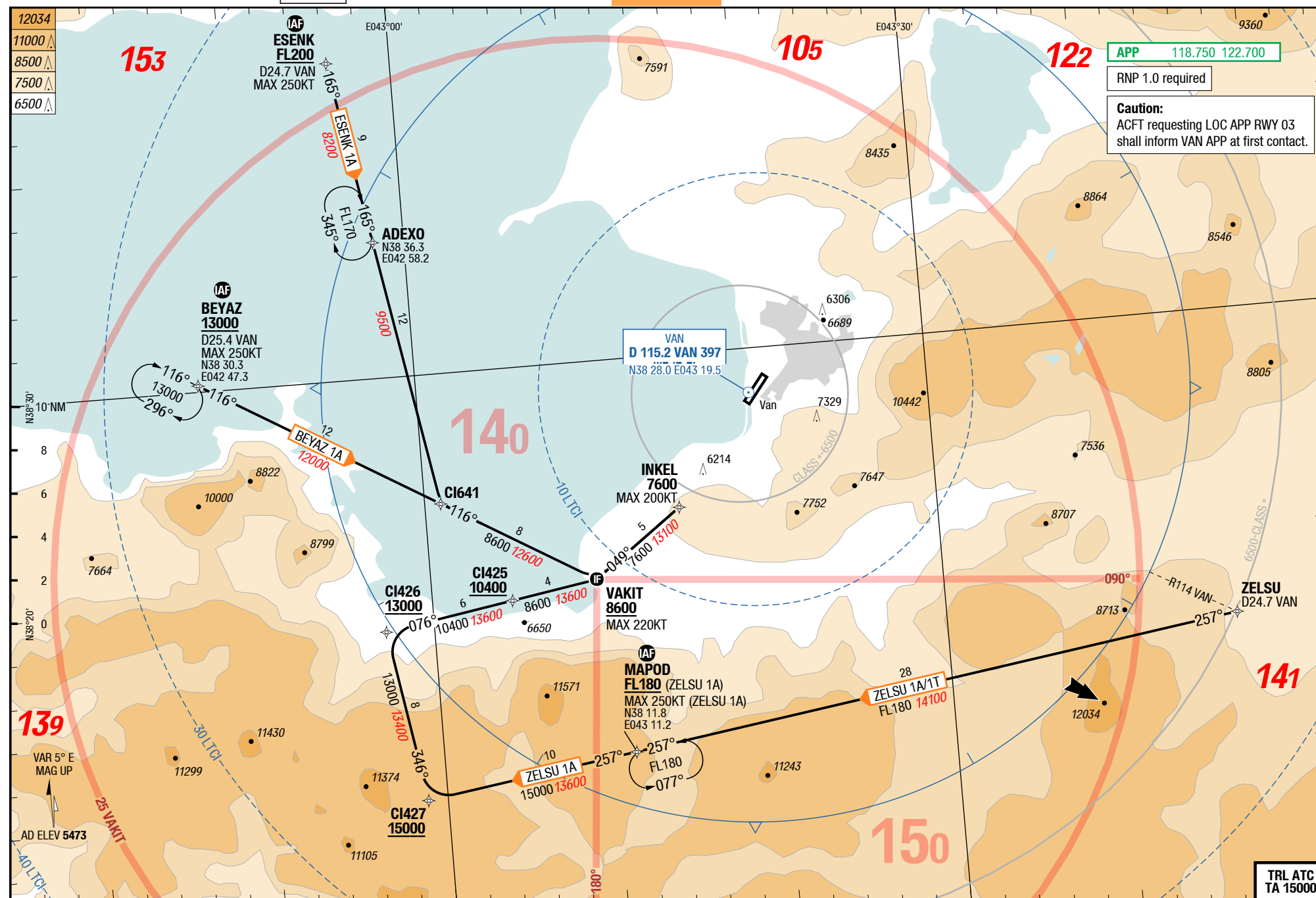
## RNAV STARs RWY 03

# STAR

# STAR

## RNAV STARs RWY 03

6-10



Changes: FREQ, OBST

TRL ATC  
TA 15000

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Effective 26-JUN-2014

19-JUN-2014

VAN-LTCI

Turkey Van Ferit Melen

STARs

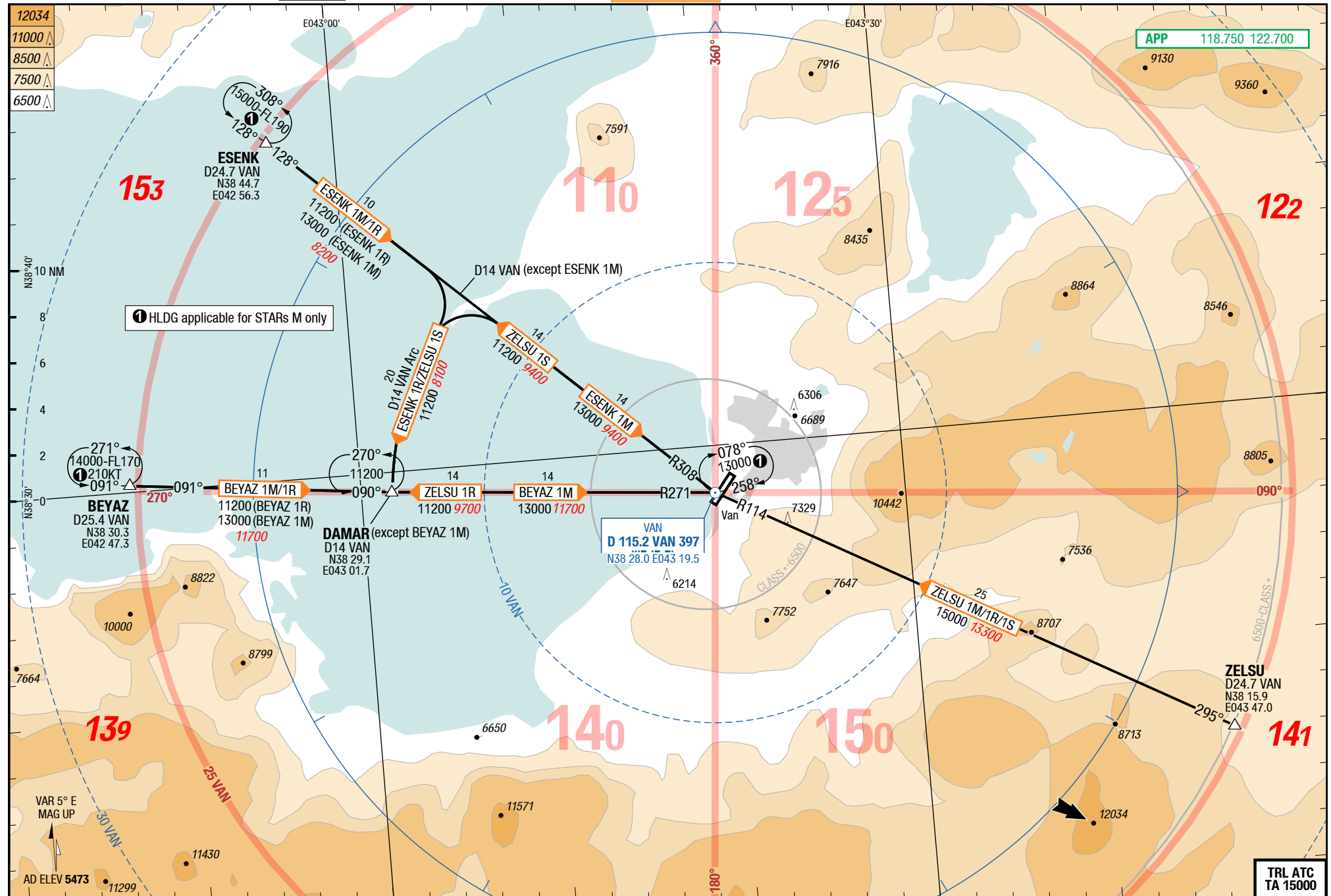
STAR

STAR

Ferit Melen Van Turkey

STARs

6-20



Changes: FREQ, OBST

19-APR-2018

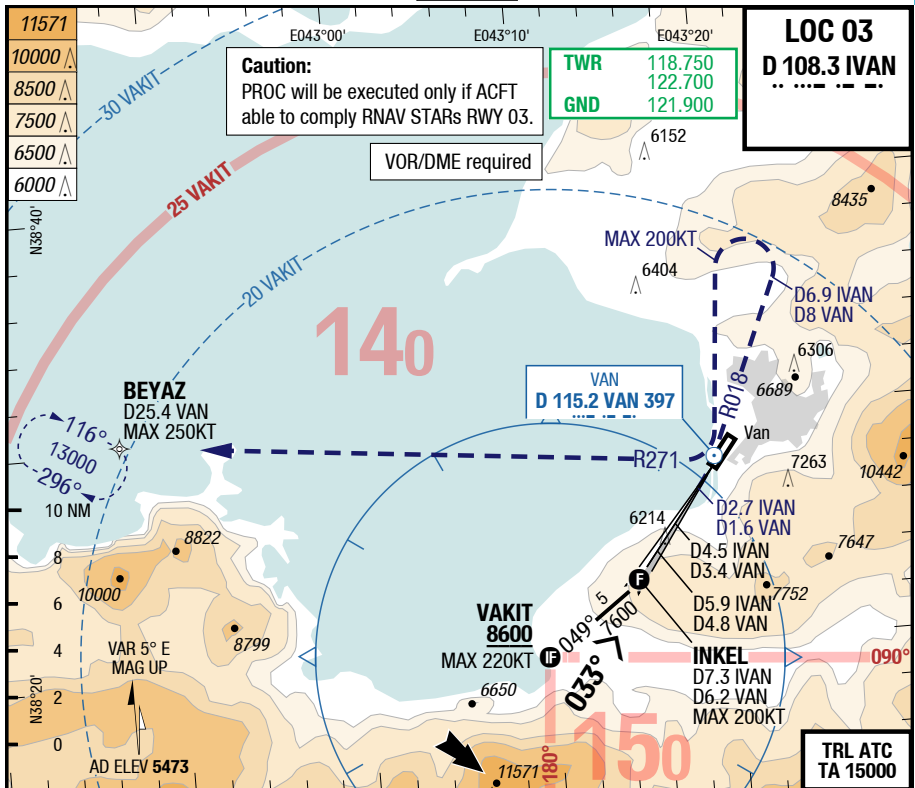
Turkey Van Ferit Melen

IAC

VAN-LTCI

7-10

LOC 03



03		LOC DME GA 4.0%	LOC DME GA 2.5%	Circling 1)	
C	ft - m/km ft	500 - 1.8 5920	700 - 2.4 6120	1430 - 2.4V 6900	
D	ft - m/km ft	500 - 1.8 5920	700 - 2.4 6120	1730 - 3.6V 7200	

1) BTN R210-R040 VAN only

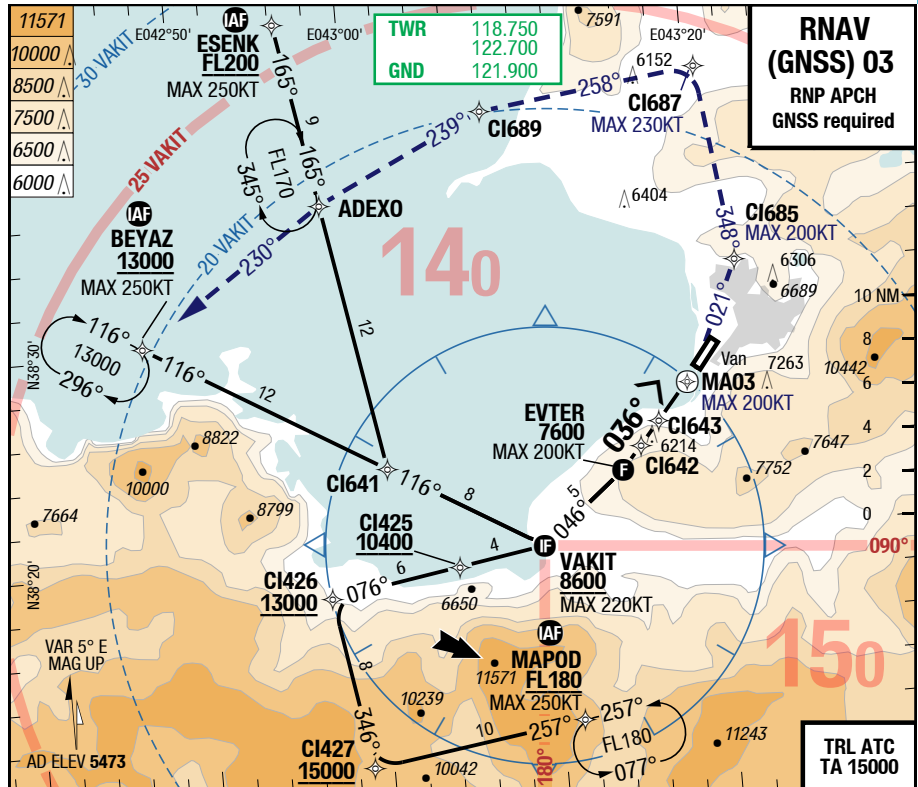
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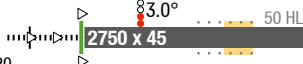
02-NOV-2017

VAN-LTCI

7-30

RNAV (GNSS) 03



3.50°		5	4	3	2	1	03		
MA03 036°		7600	7240	6870	6490	6120		HL-SF	THR 5417 (180hPa) / TDZ --- (---%) +0.6%
RWY 033°									
		5 MA03 EVTER	3.6 CI642	2.2 CI643	MA03		021° to CI685 (MAX 200KT) - CI687 (MAX 230KT) - CI689 - ADEXO - BEYAZ - climb 13000 MA03 [K200-; L] - CI685 [K200-; L] - CI687 [K230-; L] - CI689 [L] - ADEXO [L] - BEYAZ		
		7600							
		7600							
MA03 N38 26.9 E043 18.8			7090	6580	MDA				

Changes: MIN

12-OCT-2017

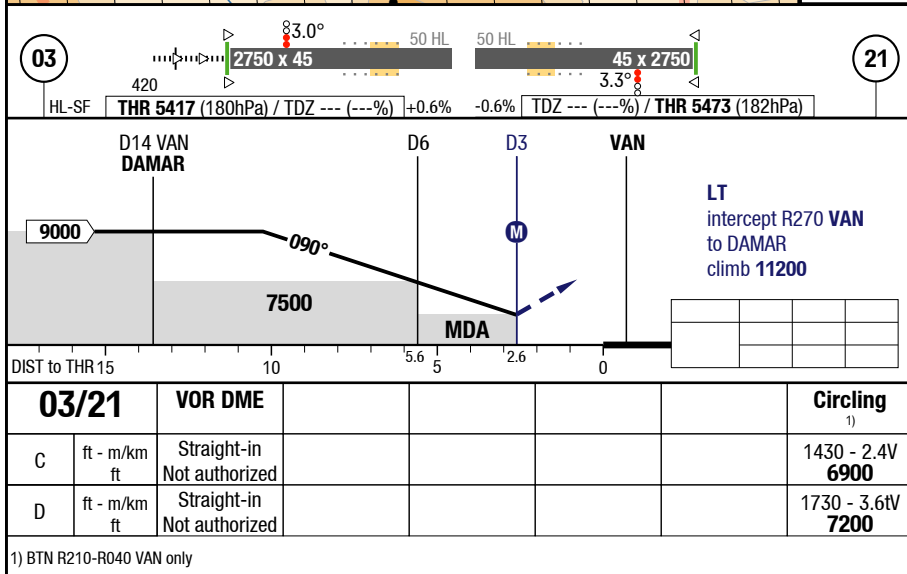
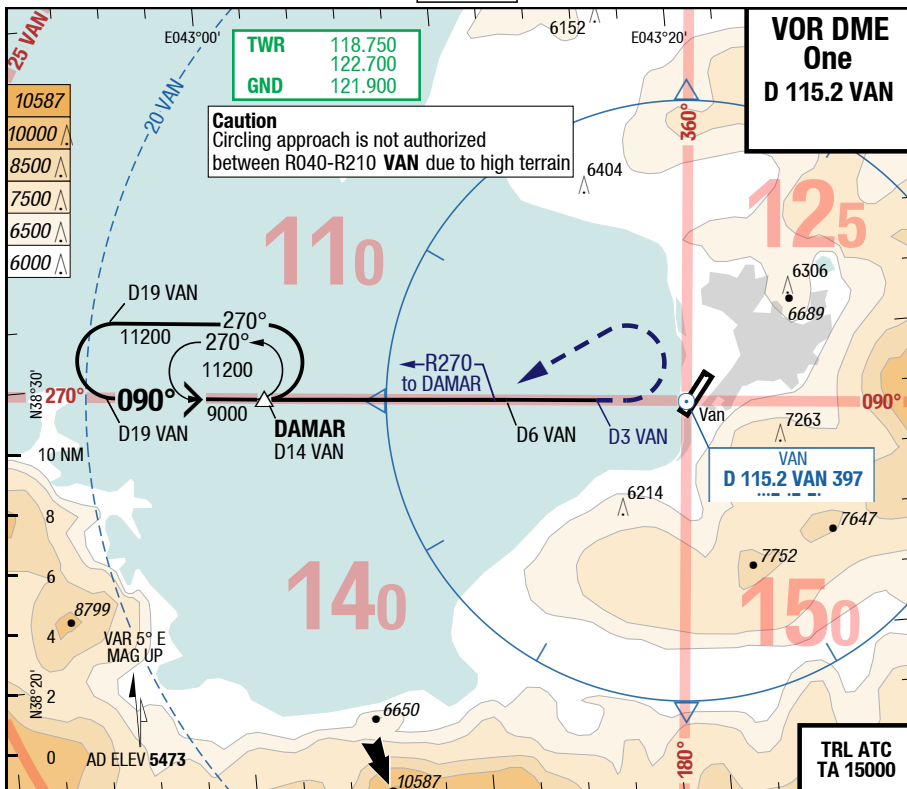
VAN-LTCI

Turkey Van Ferit Melen

IAC

7-50

VOR DME One



Changes: MIN

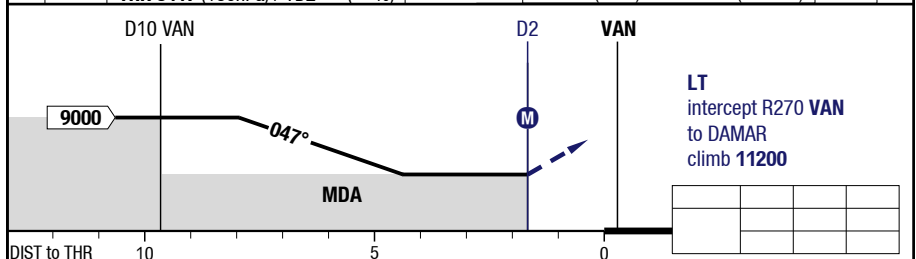
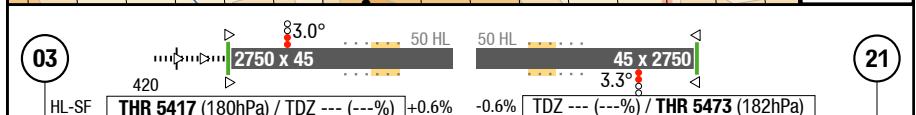
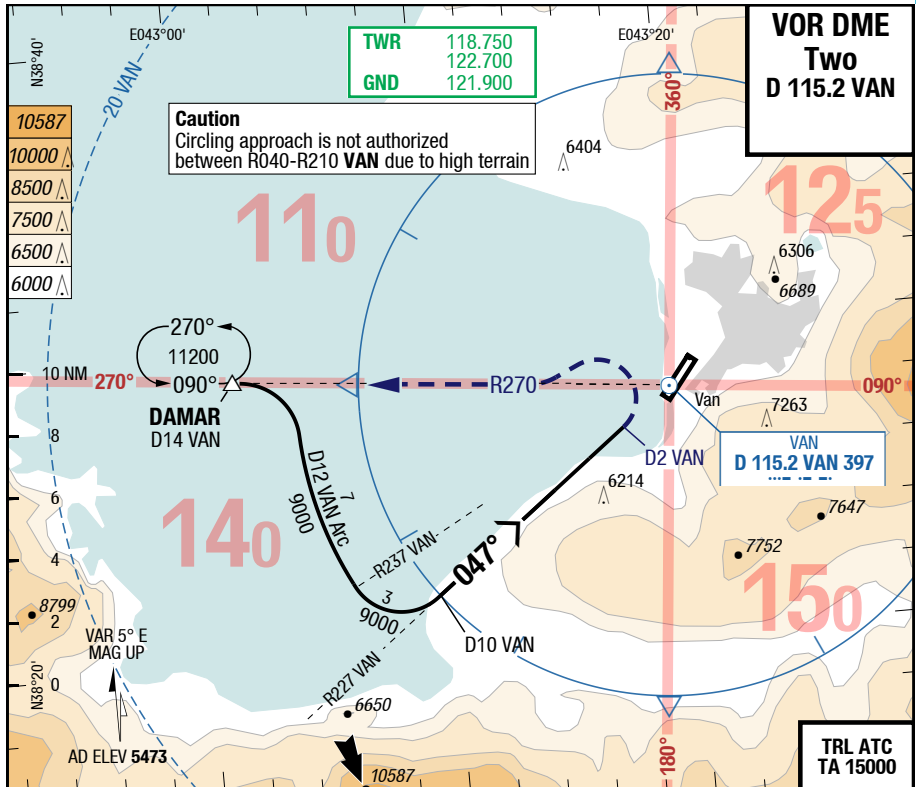


12-OCT-2017

VAN-LTCI

7-60

VOR DME Two



03/21		VOR DME				Circling <sup>1)</sup>
C	ft - m/km ft	Straight-in Not authorized				1430 - 2.4V 6900
D	ft - m/km ft	Straight-in Not authorized				1730 - 3.6V 7200

1) BTN R210-R040 VAN only

Changes: MIN

02-NOV-2017

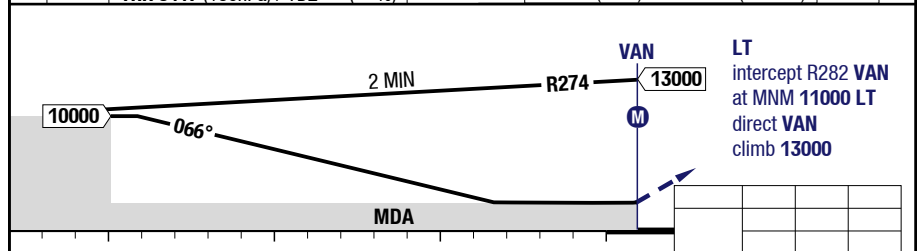
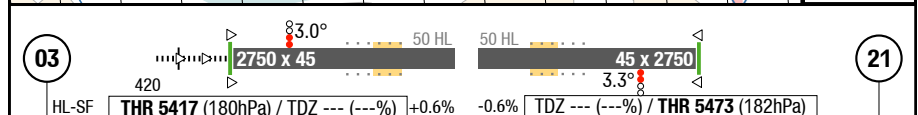
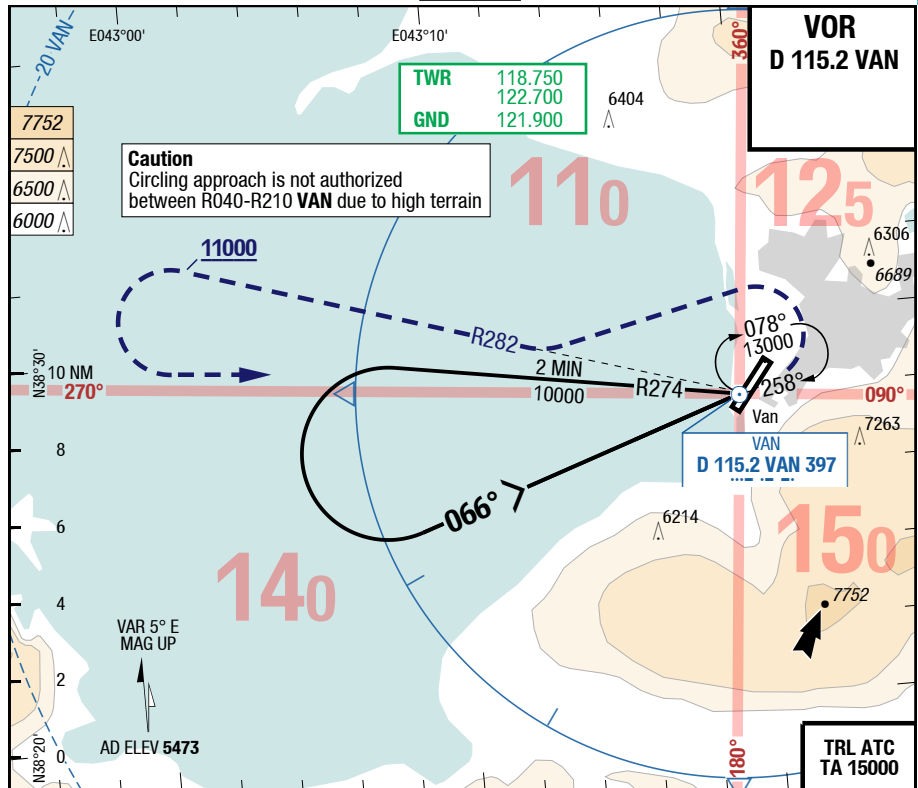
VAN-LTCI

Turkey Van Ferit Melen

IAC

7-70

VOR



03/21		VOR				Circling <sup>1)</sup>	
C	ft - m/km ft	Straight-in	Not authorized			1430 - 2.4V	6900
D	ft - m/km ft	Straight-in	Not authorized			1730 - 3.6V	7200

1) BTN R210-R040 VAN only

Changes: Nil

02-NOV-2017

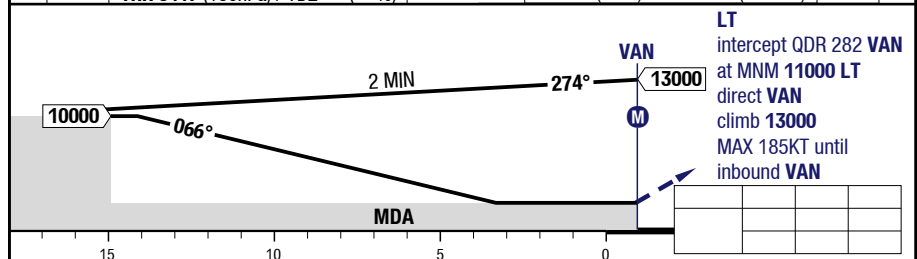
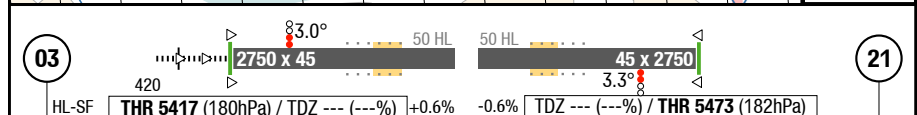
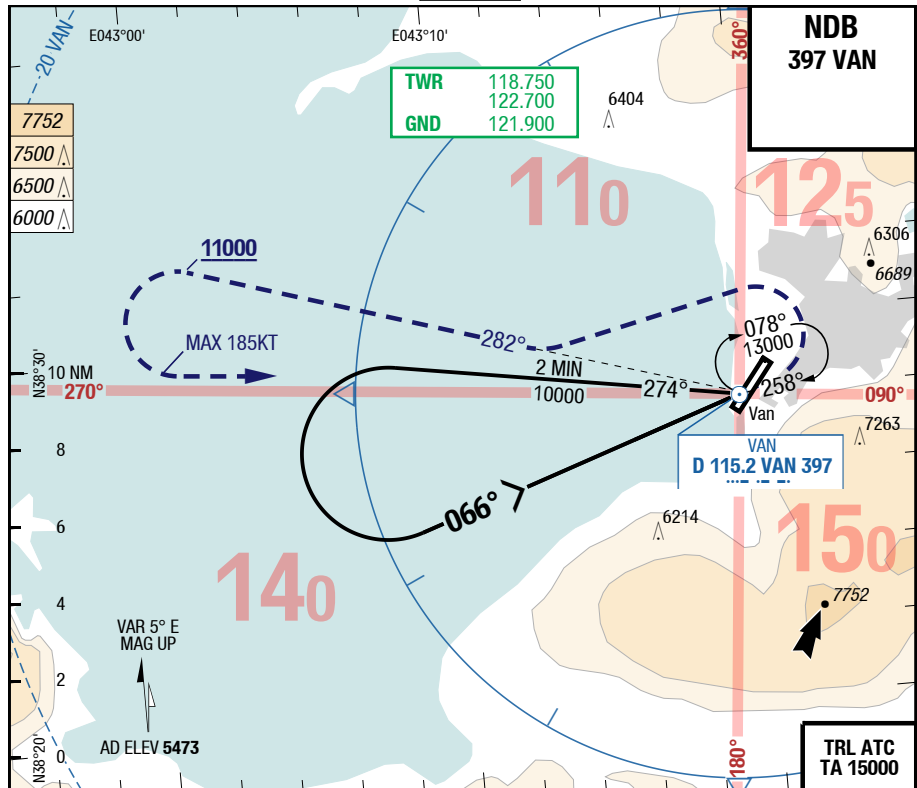
VAN-LTCI

Turkey Van Ferit Melen

IAC

7-80

NDB



03/21		NDB					Circling <sup>1)</sup>
C	ft - m/km ft	Straight-in Not authorized					1430 - 2.4V 6900
D	ft - m/km ft	Straight-in Not authorized					1730 - 3.6V 7200

1) BTN 210°-040° of NDB VAN only

Changes: MIN