

GENERAL**Operational Hours**

ATS Hours / AD ADMIN Hours: H24

Airport Information

RFF: CAT 8

PCN: RWY 13/31: 110/R/B/W/T

Warnings**CRM NDB** unusable:

120°-220° beyond 15NM below 5000ft.

Birds in vicinity of AD.

ARRIVAL**Speed**

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

Communication**COM Failure****RNAV to RWY 13**

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

Before FAF (ABTEN):

- At or above 8000ft:
Follow the flight plan route using last assigned and acknowledged FL/ALT. After passing/passed DETOS, TERME, ALMUS, HAVZA or BAFRA proceed direct to CRM VOR/NDB descending/maintaining 8000ft. Leave 8000ft at CRM VOR/NDB. Execute IAP and land.
- Below 8000ft:
Follow the RNAV (GNSS) PROC laterally, climb or maintain 8000ft. Then proceed direct to CRM VOR/NDB. Leave 8000ft at CRM VOR/NDB. Execute IAP and land.

RNAV to RWY 31

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

Before FAF (BAXOM):

- At or above 8000ft:
Follow the flight plan route using last assigned and acknowledged FL/ALT. After passing/passed DETOS, TERME, ALMUS, HAVZA or BAFRA proceed direct to CRM VOR/NDB descending/maintaining 8000ft. Leave 8000ft at CRM VOR/NDB. Execute IAP and land.
- Below 8000ft:
Follow the RNAV (GNSS) PROC laterally, climb or maintain 8000ft. Then proceed direct to CRM VOR/NDB. Leave 8000ft at CRM VOR/NDB. Execute IAP and land.

Arrival Procedure**Non-Standard GP Intercept Position on RWY 13**

GP intercept RWY 13 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 2680m / 8794ft.

SZF-LTFH

1-20

AOI

AOI

DEPARTURE

Take-off Minima

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

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 H24

Effective 01-FEB-2018

25-JAN-2018

SZF-LTFH

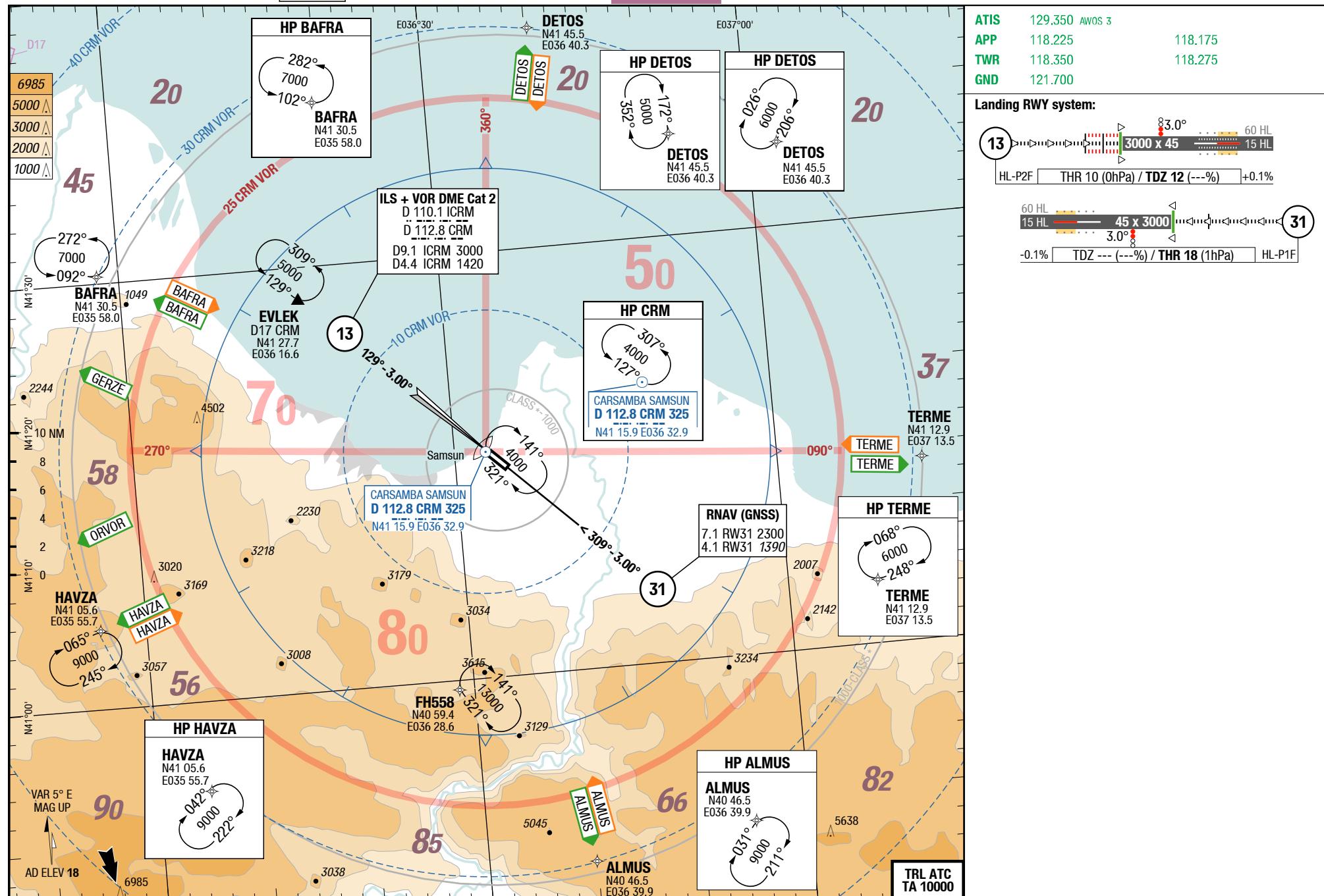
Turkey Samsun Carsamba

AGC
AFC

Carsamba Samsun Turkey

AGC
AFC

2-10



Changes: Nil

Effective 01-FEB-2018

25-JAN-2018

SZF-LTFH

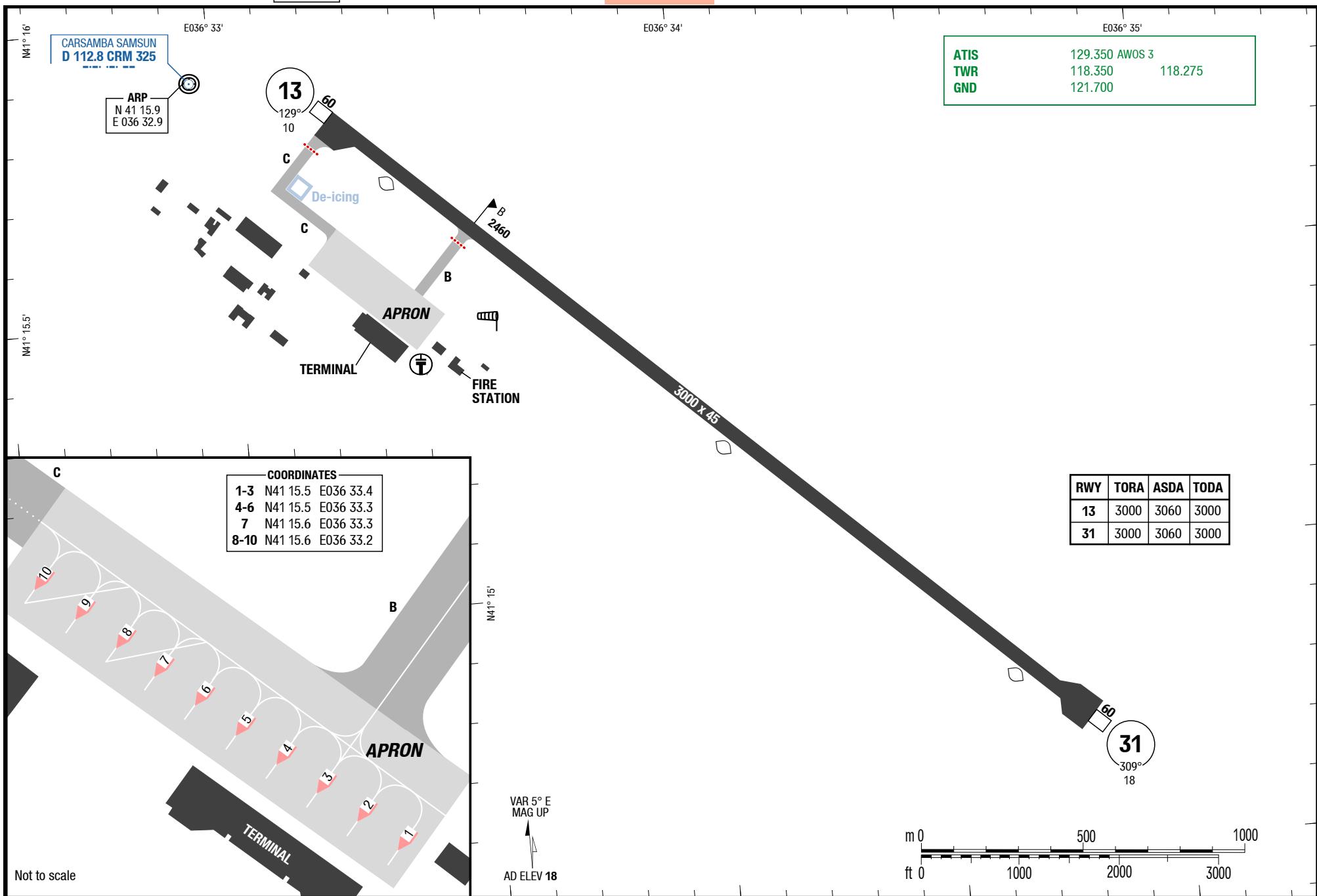
Turkey Samsun Carsamba

3-20

AGC

Carsamba Samsun Turkey

AGC



Changes: Turning bay

Effective 21-JUL-2016

14-JUL-2016

SZF-LTFH

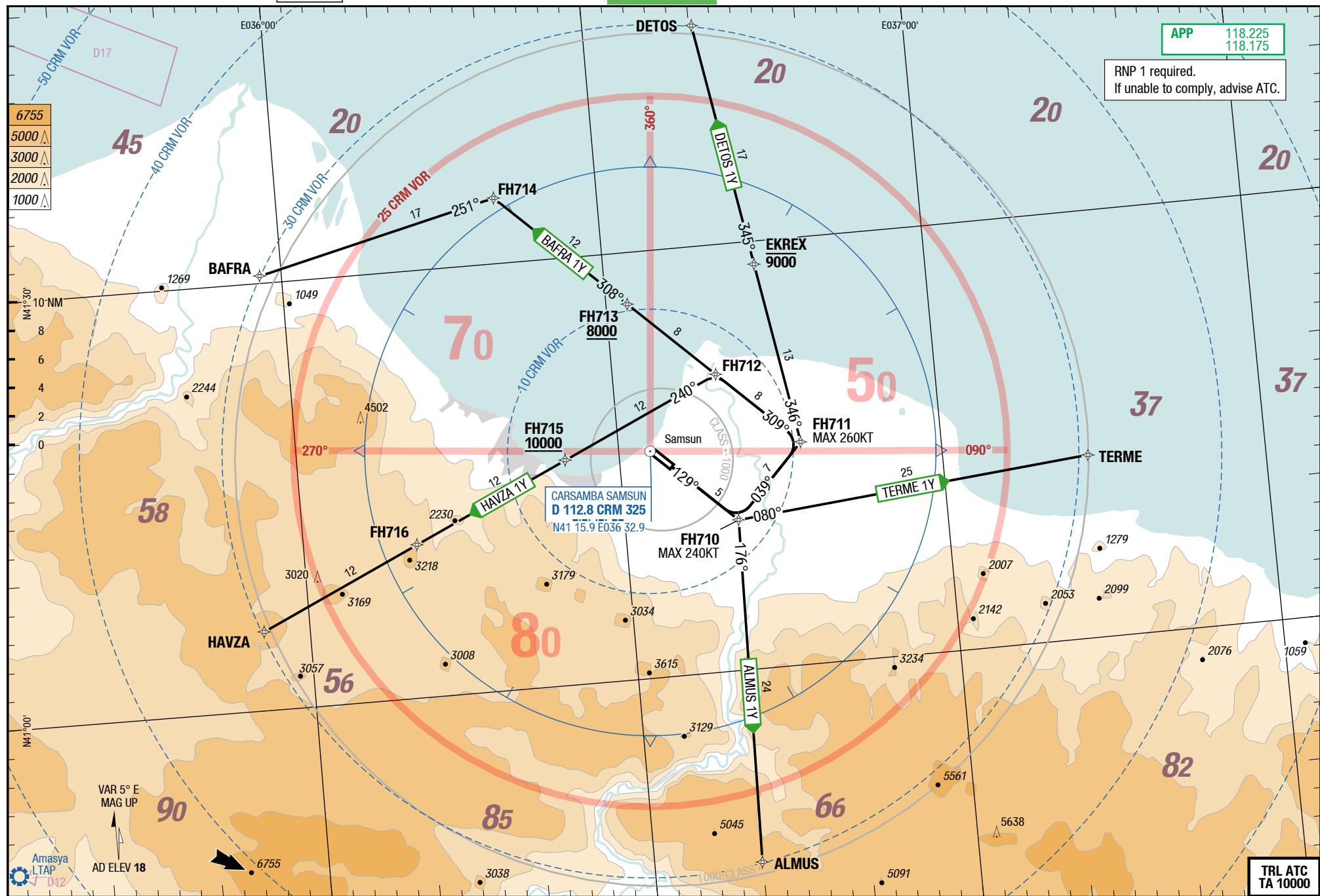
Turkey **Samsun** Carsamba

RNAV SIDs RWY 13

Carsamba **Samsun** Turkey

RNAV SIDs RWY 13

4-10



Effective 21-JUL-2016

14-JUL-2016

SZF-LTFH

Turkey Samsun Carsamba

Carsamba Samsun Turkey

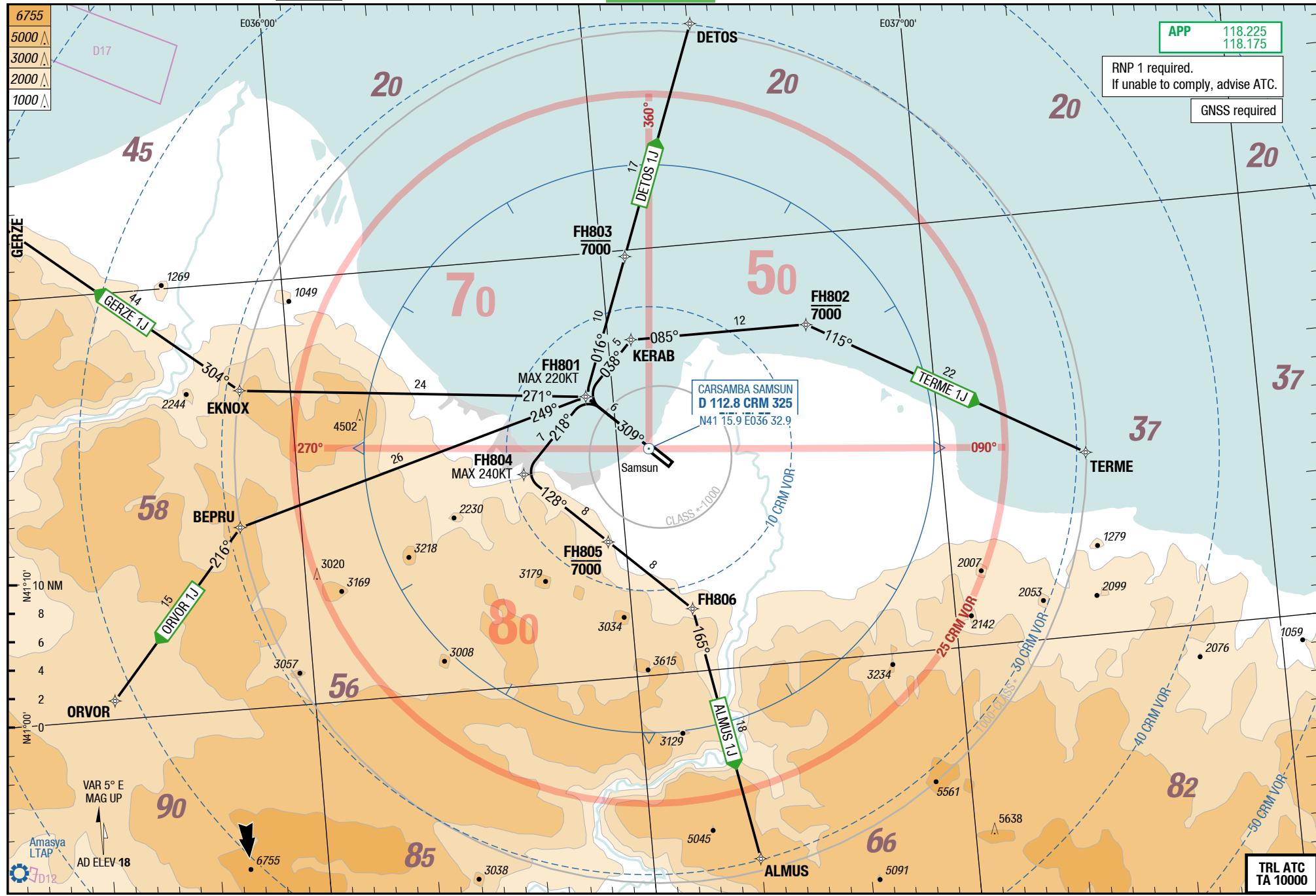
4-20

RNAV SIDs RWY 31

SID

SID

RNAV SIDs RWY 31



18-MAY-2017

SZF-LTFH

Turkey Samsun Carsamba

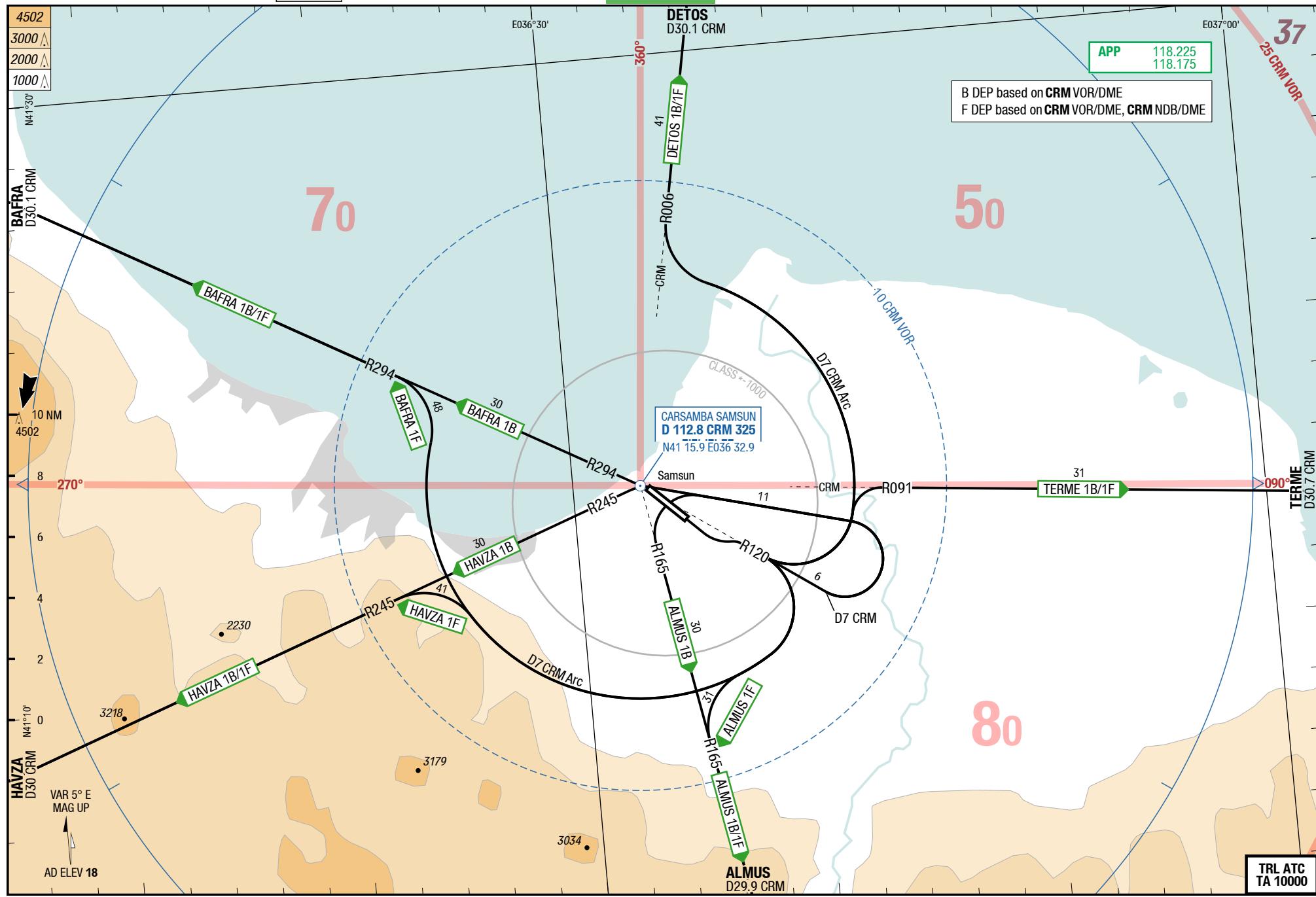
SIDs RWY 31

Carsamba Samsun Turkey

SIDs RWY 31

SIDs RWY 13

4-30



18-MAY-2017

SZF-LTFH

Turkey Samsun Carsamba

Carsamba Samsun Turkey

4-40

SIDs RWY 31

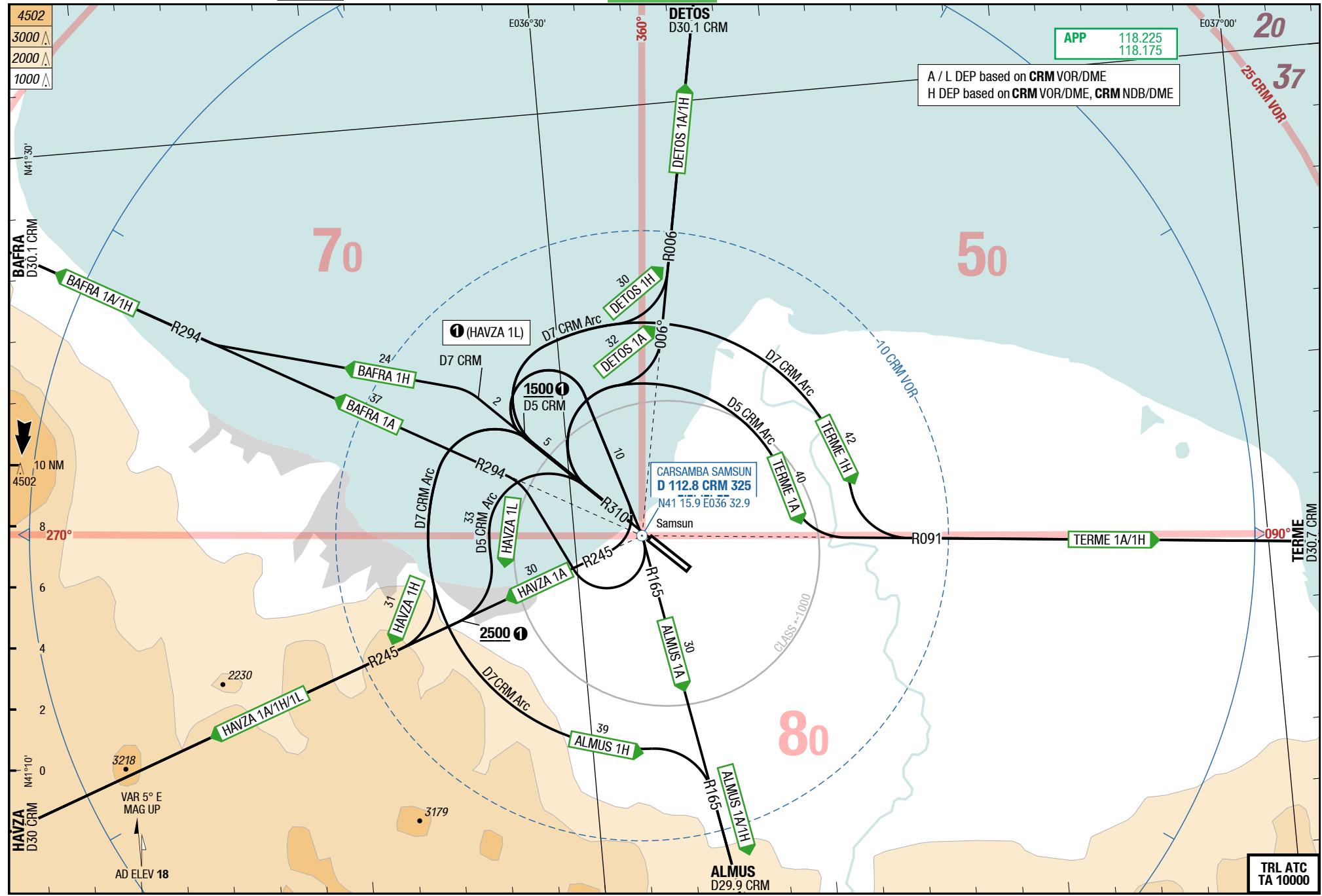
SID

SID

SIDs RWY 31

20

37

APP
118.225
118.175A / L DEP based on CRM VOR/DME
H DEP based on CRM VOR/DME, CRM NDB/DME

ALMUS 1Y / BAFRA 1Y / DETOS 1Y / HAVZA 1Y / TERME 1Y

RWY 13 (129°)

	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
ALMUS 1Y 5.5% to 6000 ①	FH710 (MAX 240KT) - RT to ALMUS FMS FH710 [K240- ;R] - ALMUS	
BAFRA 1Y 4.7% to 8000 ①	FH710 (MAX 240KT) - LT to FH711 (MAX 260KT) - LT to FH712 - FH713 - FH714 - LT to BAFRA FMS FH710 [K240- ;L] - FH711 [K260- ;L] - FH712 - FH713 - FH714 [L] - BAFRA	FH713 MNM 8000 FH713 MNM 8000
DETOS 1Y ①	FH710 (MAX 240KT) - LT to FH711 (MAX 260KT) - LT to EKREX - LT to DETOS FMS FH710 [K240- ;L] - FH711 [K260- ;L] - EKREX [L] - DETOS	EKREX MAX 9000 EKREX MAX 9000
HAVZA 1Y 5.0% to 10000 ①	FH710 (MAX 240KT) - LT to FH711 (MAX 260KT) - LT to FH712 - LT to FH715 - FH716 - HAVZA FMS FH710 [K240- ;L] - FH711 [K260- ;L] - FH712 [L] - FH715 - FH716 - HAVZA	FH715 MNM 10000 FH715 MNM 10000
TERME 1Y ①	FH710 (MAX 240KT) - LT to TERME FMS FH710 [K240- ;L] - TERME	

① RNP 1 required. If unable to comply, advise ATC.

ALMUS 1J / DETOS 1J / GERZE 1J / ORVOR 1J / TERME 1J

RWY 31 (309°)

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
Runway 31		
ALMUS 1J 4.5% to 10000 118.225	at FH801 (MAX 220KT) LT to FH804 (MAX 240KT) - LT to FH805 - FH806 - RT to ALMUS FMS FH801 [K220- ;L] - FH804 [K240- ;L] - FH805 - FH806 [R] - ALMUS	FH805 MAX 7000
DETOS 1J 4.2% to 8500 118.225	at FH801 (MAX 220KT) RT to FH803 - DETOS FMS FH801 [K220- ;R] - FH803 - DETOS	FH803 MAX 7000
GERZE 1J 4.3% to 8000 118.225	at FH801 (MAX 220KT) LT to EKNOX - RT to GERZE FMS FH801 [K220- ;L] - EKNOX [R] - GERZE	
ORVOR 1J 118.225	at FH801 (MAX 220KT) LT to BEPRU - LT to ORVOR FMS FH801 [K220- ;L] - BEPRU [L] - ORVOR	
TERME 1J 118.225	at FH801 (MAX 220KT) RT to KERAB - RT to FH802 - RT to TERME FMS FH801 [K220- ;R] - KERAB [R] - FH802 - TERME	FH802 MAX 7000

18-MAY-2017

SZF-LTFH**5-30****SIDs RWY 13**

SIDPT

ALMUS 1B / ALMUS 1F / BAFRA 1B / BAFRA 1F / DETOS 1B / DETOS 1F / HAVZA 1B / HAVZA 1F / TERME 1B / TERME 1F

RWY 13 (129°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
ALMUS 1B 5.5% after CRM to ALMUS	R120 CRM - at D7 CRM LT direct CRM - R165 CRM to ALMUS	
ALMUS 1F 4.6% to 12000	R120 CRM (QDR 120 CRM) - at D7 CRM RT follow D7 CRM arc - intercept R165 CRM (QDR 165 CRM) to ALMUS	
BAFRA 1B	R120 CRM - at D7 CRM LT direct CRM - R294 CRM to BAFRA	
BAFRA 1F 4.6% to 12000	R120 CRM (QDR 120 CRM) - at D7 CRM RT follow D7 CRM arc - intercept R294 CRM (QDR 294 CRM) to BAFRA	
DETOS 1B	R120 CRM - at D7 CRM LT follow D7 CRM arc - intercept R006 CRM to DETOS	
DETOS 1F 4.6% to 12000	R120 CRM (QDR 120 CRM) - at D7 CRM LT follow D7 CRM arc - intercept R006 CRM (QDR 006 CRM) to DETOS	
HAVZA 1B	R120 CRM - at D7 CRM LT direct CRM - R245 CRM to HAVZA	
HAVZA 1F 4.6% to 12000	R120 CRM (QDR 120 CRM) - at D7 CRM RT follow D7 CRM arc - intercept R245 CRM (QDR 245 CRM) to HAVZA	
TERME 1B	R120 CRM - at D7 CRM LT follow D7 CRM arc - intercept R091 CRM to TERME	
TERME 1F 4.6% to 12000	R120 CRM (QDR 120 CRM) - at D7 CRM LT intercept R091 CRM (QDR 091 CRM) to TERME	

18-MAY-2017

SZF-LTFH**5-40****SIDs RWY 31**

SIDPT

ALMUS 1A / ALMUS 1H / BAFRA 1A / BAFRA 1H / DETOS 1A / DETOS 1H / HAVZA 1A / HAVZA 1H / HAVZA 1L / TERME 1A / TERME 1H
RWY 31 (309°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
ALMUS 1A 5.5% after CRM to ALMUS	R310 CRM - at D5 CRM RT direct CRM - R165 CRM to ALMUS	
ALMUS 1H 4.3% to 12000	R310 CRM (QDR 310 CRM) - at D7 CRM LT follow D7 CRM arc - intercept R165 CRM (QDR 165 CRM) to ALMUS	
BAFRA 1A	R310 CRM - at D5 CRM RT direct CRM - R294 CRM to BAFRA	
BAFRA 1H 4.3% to 12000	R310 CRM (QDR 310 CRM) - at D7 CRM LT intercept R294 CRM (QDR 294 CRM) to BAFRA	
DETOS 1A	R310 CRM - at D5 CRM RT follow D5 CRM arc - intercept R006 CRM to DETOS	
DETOS 1H 4.3% to 12000	R310 CRM (QDR 310 CRM) - at D7 CRM RT follow D7 CRM arc - intercept R006 CRM (QDR 006 CRM) to DETOS	
HAVZA 1A	R310 CRM - at D5 CRM RT direct CRM - R245 CRM to HAVZA	
HAVZA 1H 4.3% to 12000	R310 CRM (QDR 310 CRM) - at D7 CRM LT follow D7 CRM arc - intercept R245 CRM (QDR 245 CRM) to HAVZA	
HAVZA 1L	R310 CRM - at D5 CRM LT follow D5 CRM arc - intercept R245 CRM to HAVZA	D5 CRM MNM 1500 R245 CRM MNM 2500
TERME 1A	R310 CRM - at D5 CRM RT follow D5 CRM arc - intercept R091 CRM to TERME	
TERME 1H 4.3% to 12000	R310 CRM (QDR 310 CRM) - at D7 CRM RT follow D7 CRM arc - intercept R091 CRM (QDR 091 CRM) to TERME	

06-SEP-2018

SZF-LTFH

Turkey Samsun Carsamba

RNAV STARs RWY 31

6-10

RNAV STARs RWY 13

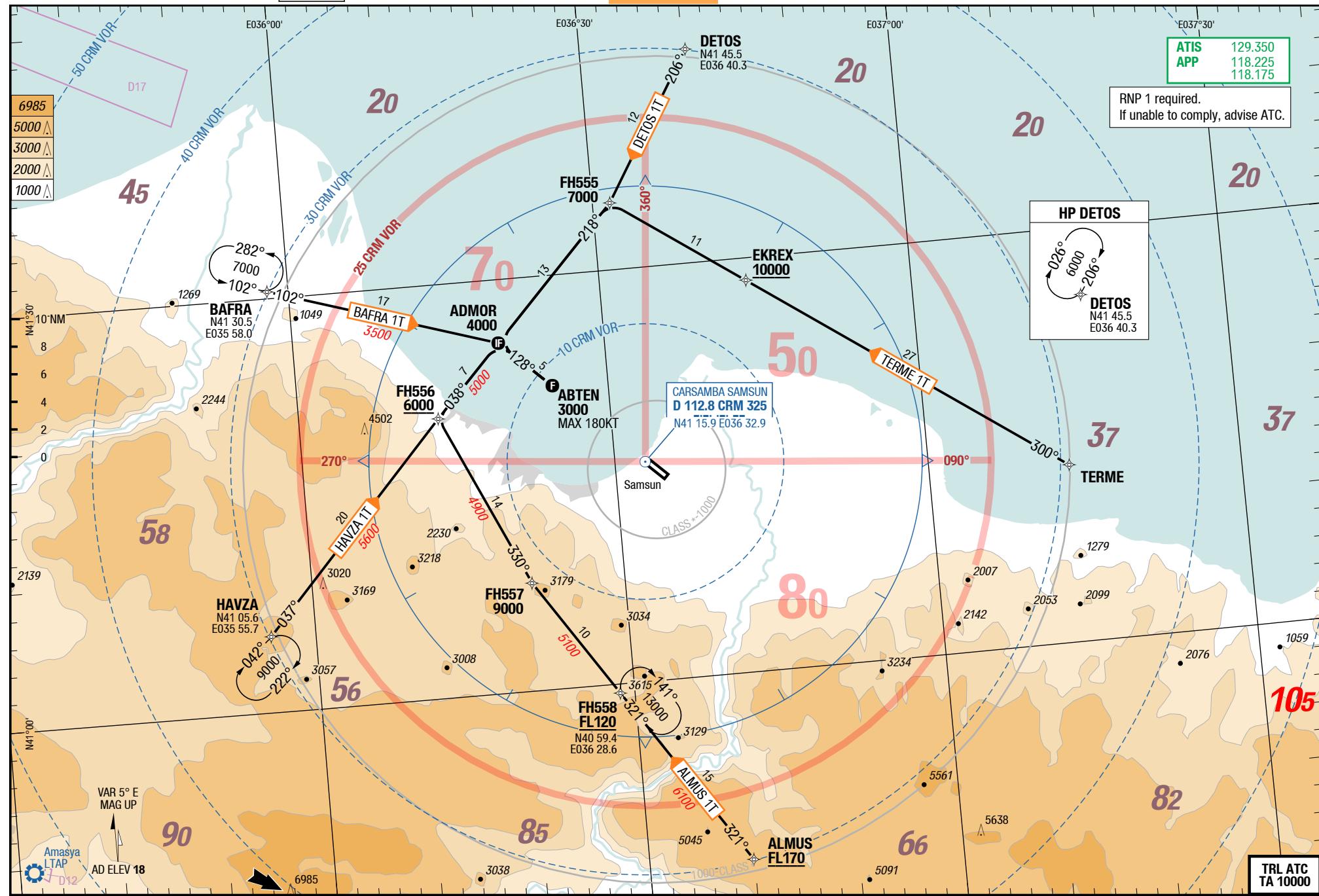
STAR

STAR

Carsamba Samsun Turkey

RNAV STARs RWY 31

RNAV STARs RWY 13



06-SEP-2018

SZF-LTFH

Turkey Samsun Carsamba

6-20

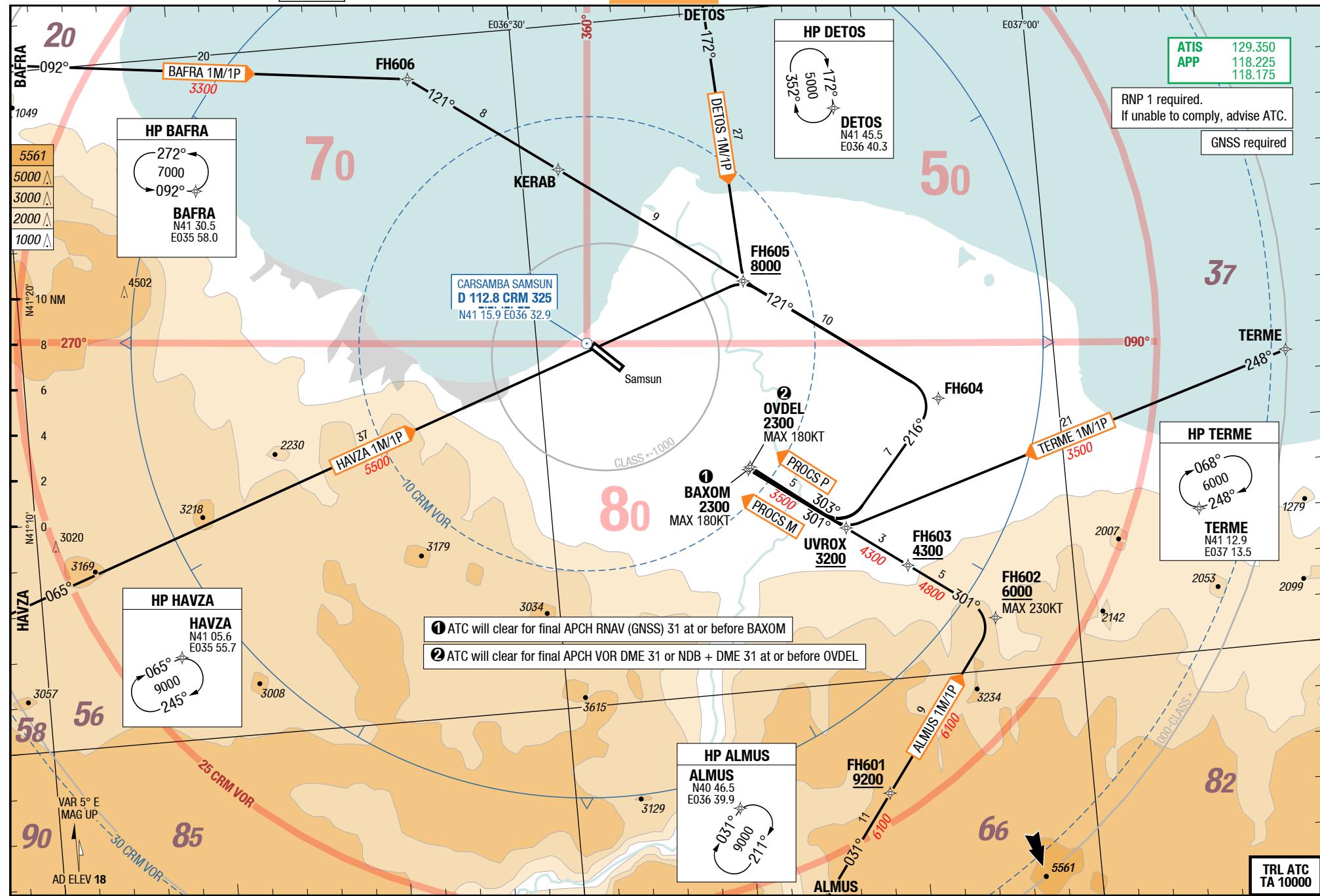
RNAV STARs RWY 31

STAR

STAR

Carsamba Samsun Turkey

RNAV STARs RWY 31



18-MAY-2017

SZF-LTFH

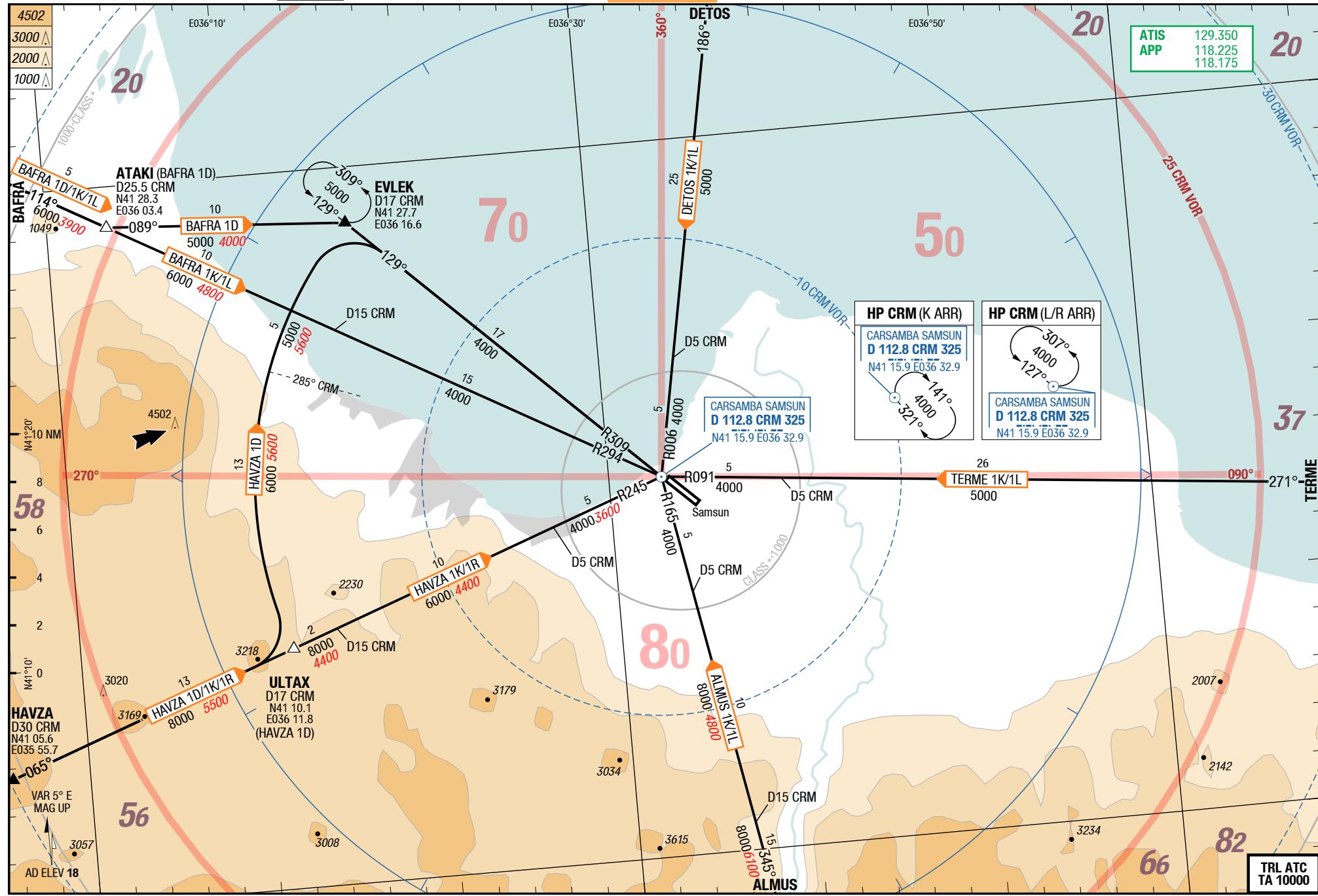
Turkey Samsun Carsamba

STAR
STARs

Carsamba Samsun Turkey

STAR
STARs

6-30



02-NOV-2017

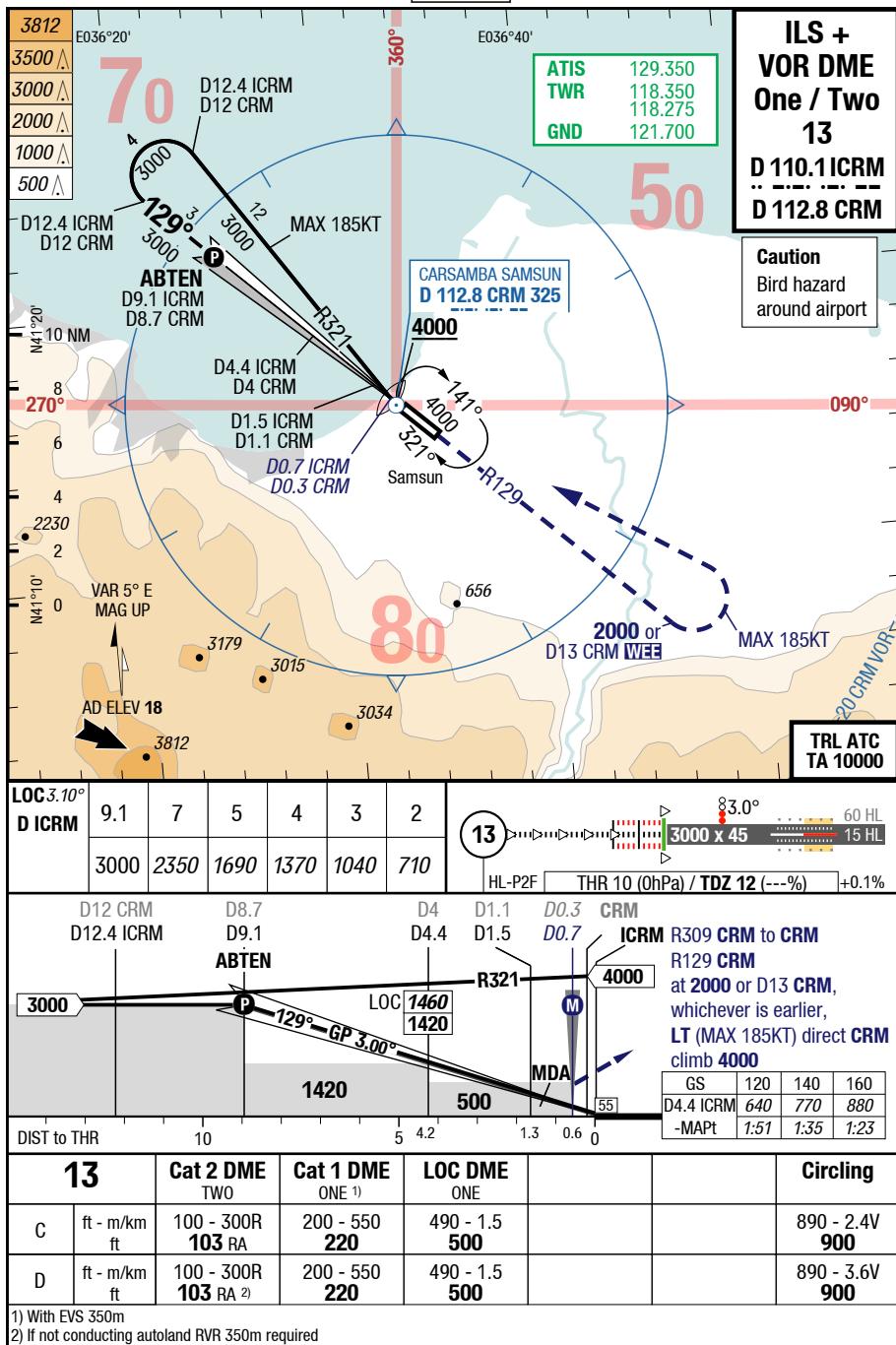
Turkey Samsun Carsamba

SZF-LTFH

7-10

ILS + VOR DME One / Two 13

IAC

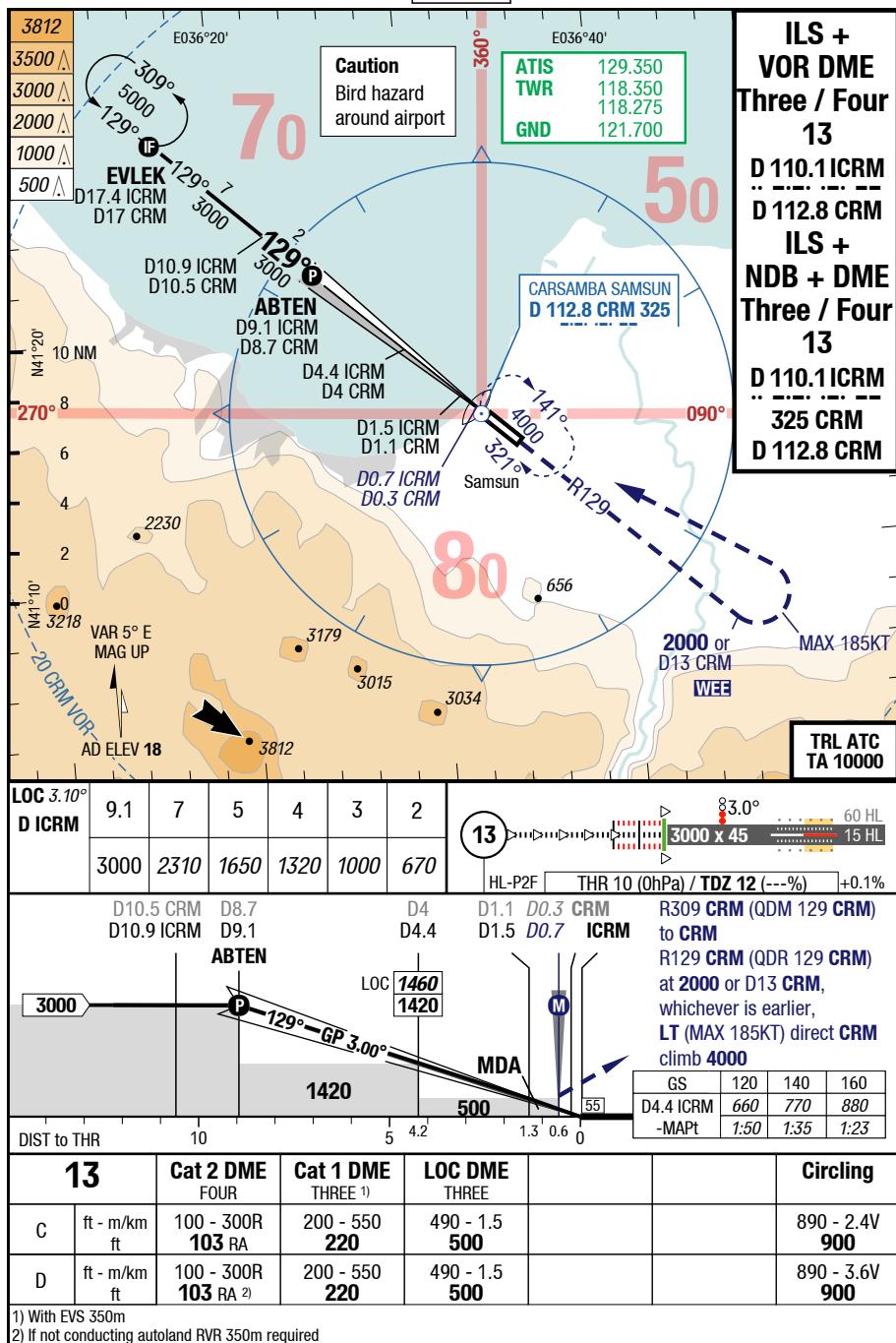


Changes: MIN

02-NOV-2017

SZF-LTFH**7-20****ILS+VOR/ NDB + DME Three / Four 13**

IAC



Changes: Nil

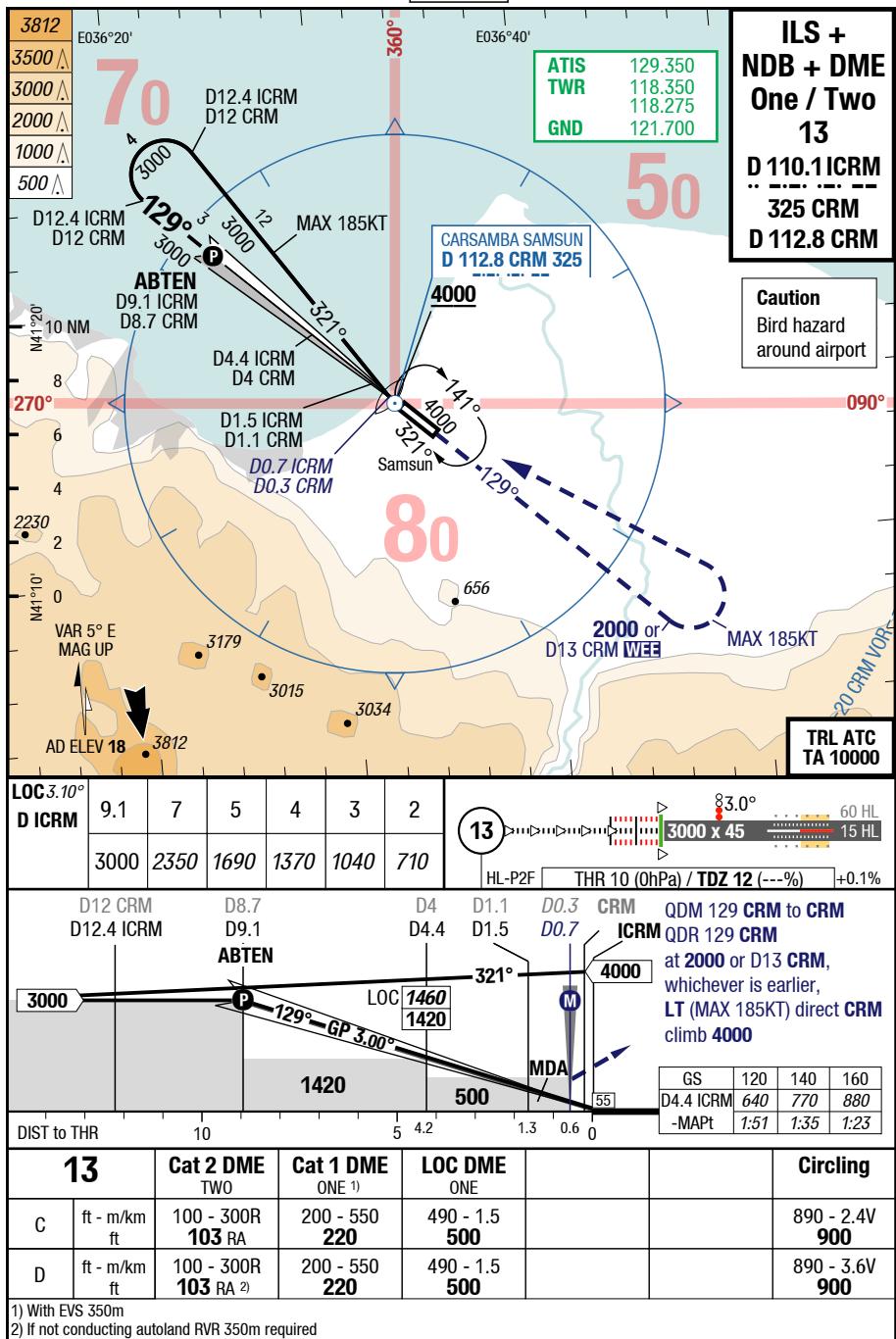
02-NOV-2017

Turkey **Samsun** Carsamba

SZF-LTFH

7-30

ILS + NDB + DME One / Two 13



1) With EVS 350m

2) If not conducting autoland RVR 350m required

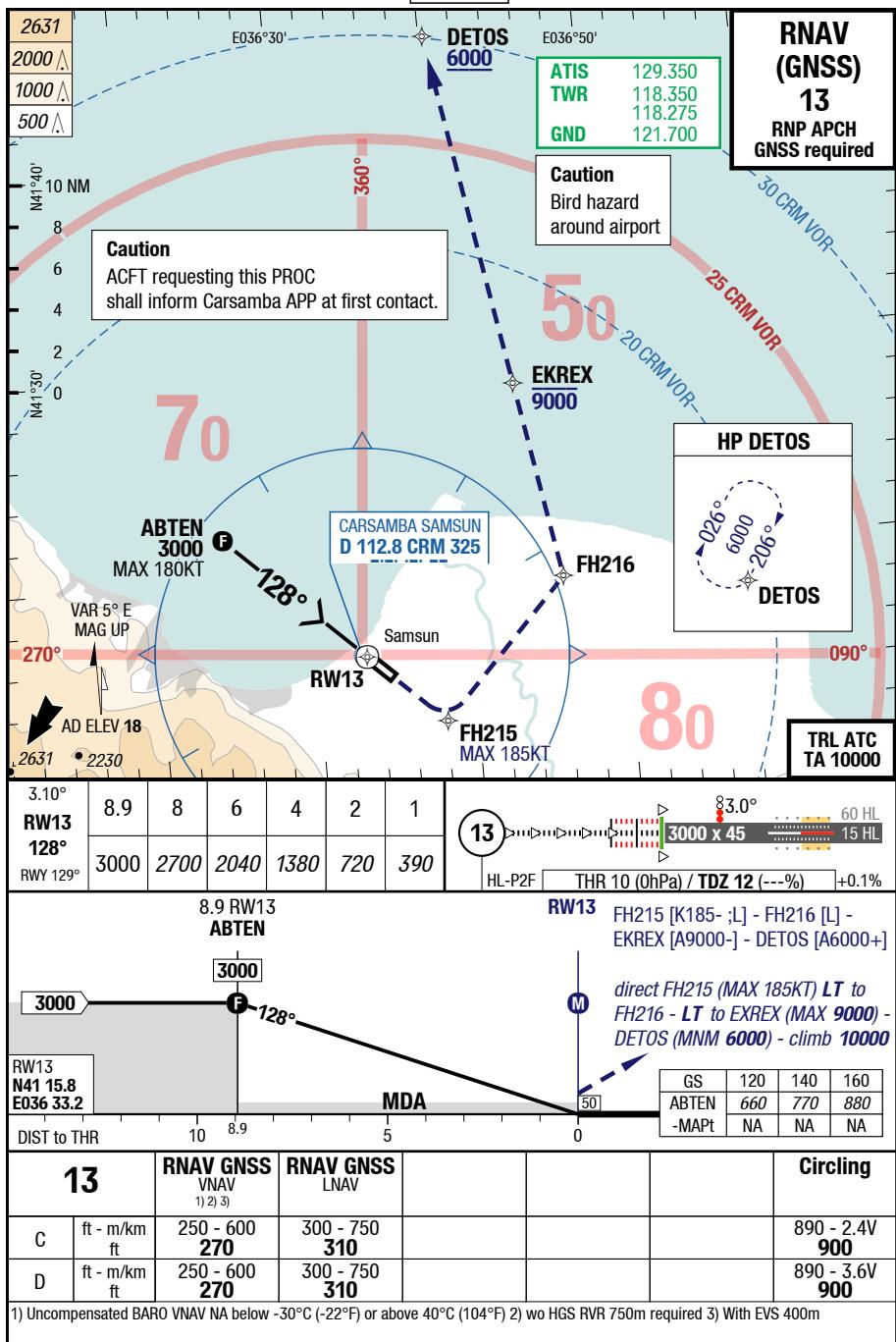
02-NOV-2017

SZF-LTFH

7-50

RNAV (GNSS) 13

IAC



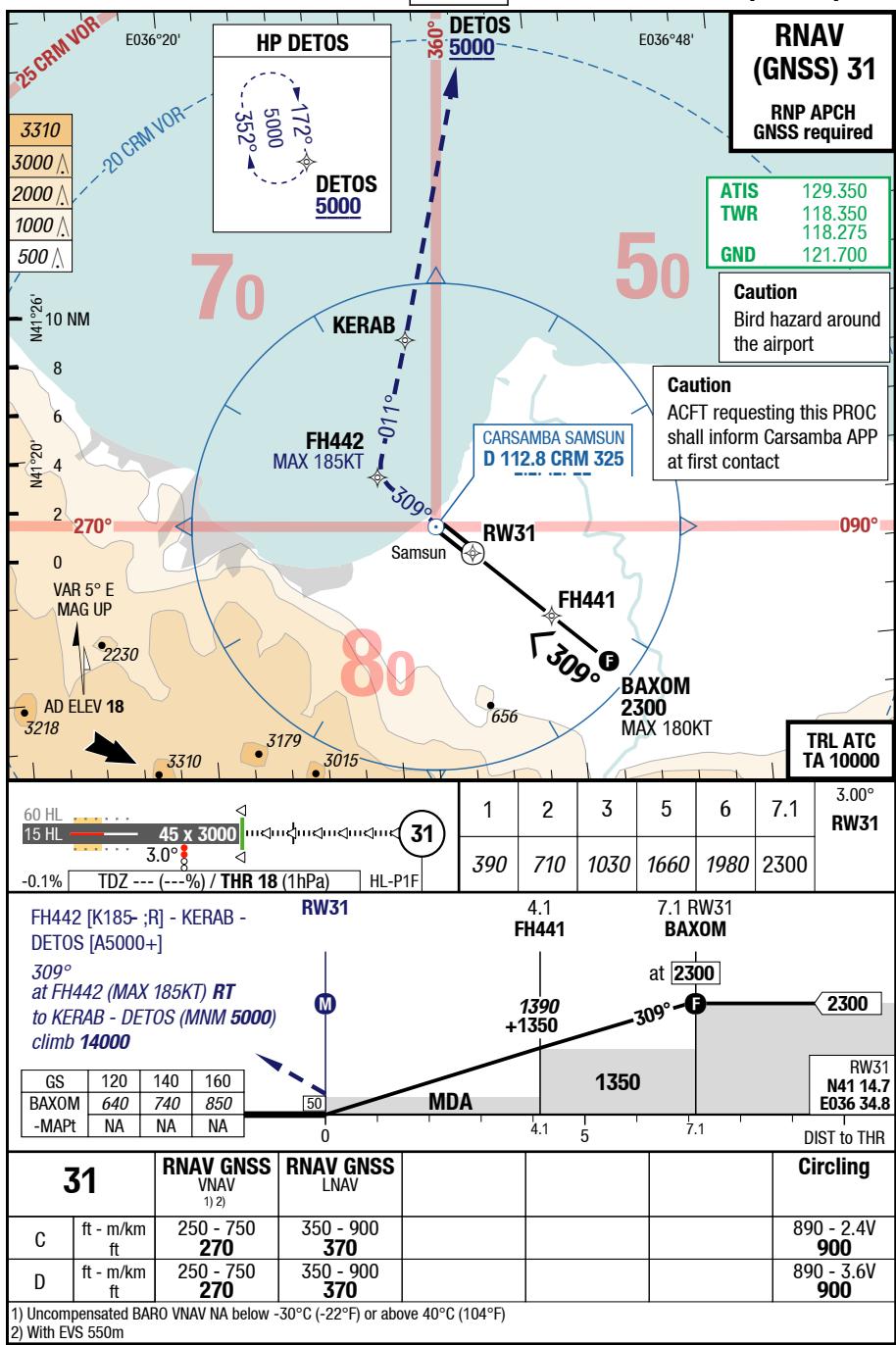
Changes: MIN

02-NOV-2017

SZF-LTFH

7-60

RNAV (GNSS) 31



Changes: MIN

02-NOV-2017

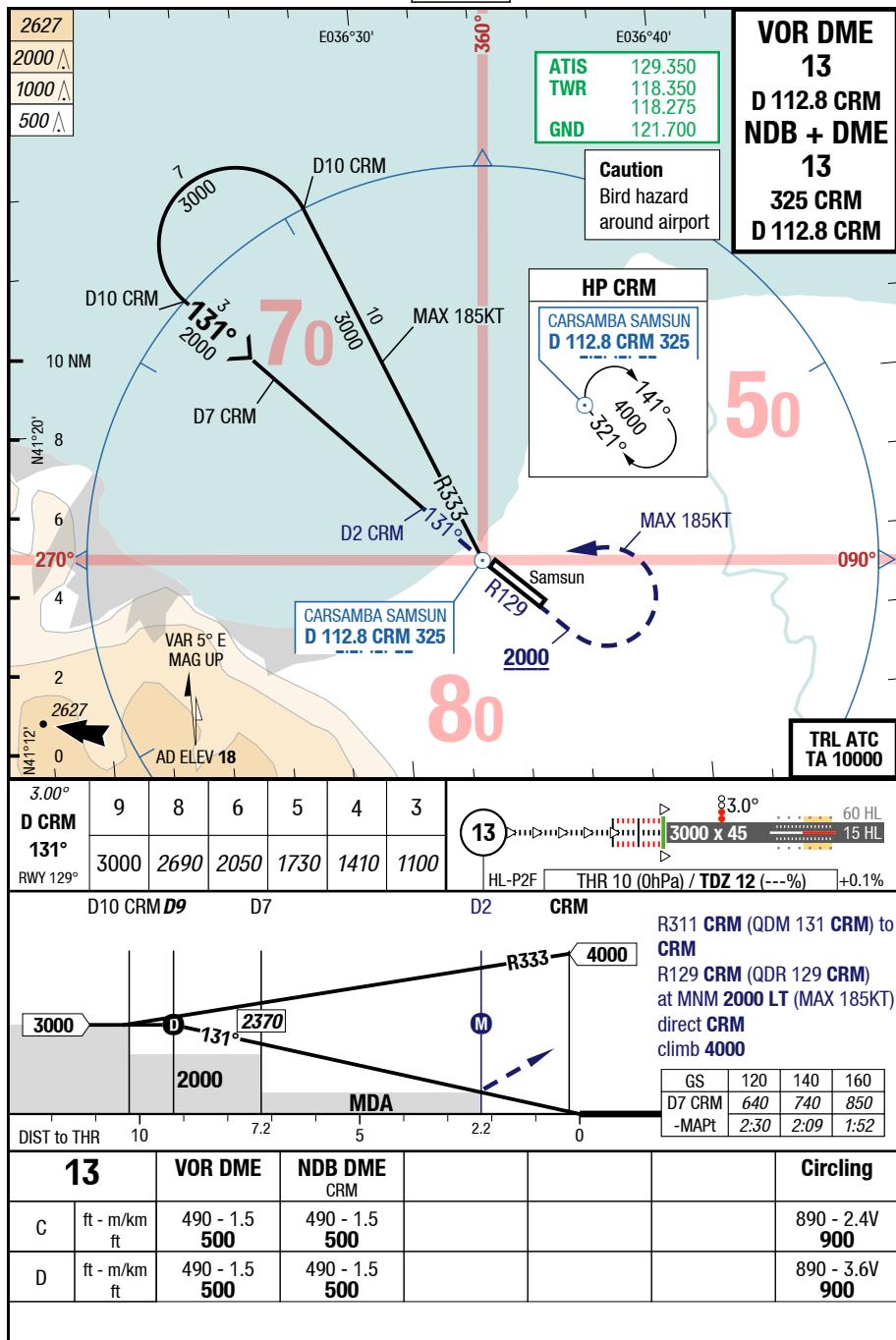
Turkey Samsun Carsamba

SZF-LTFH

7-70

VOR DME 13 / NDB + DME 13

IAC



Changes: MIN

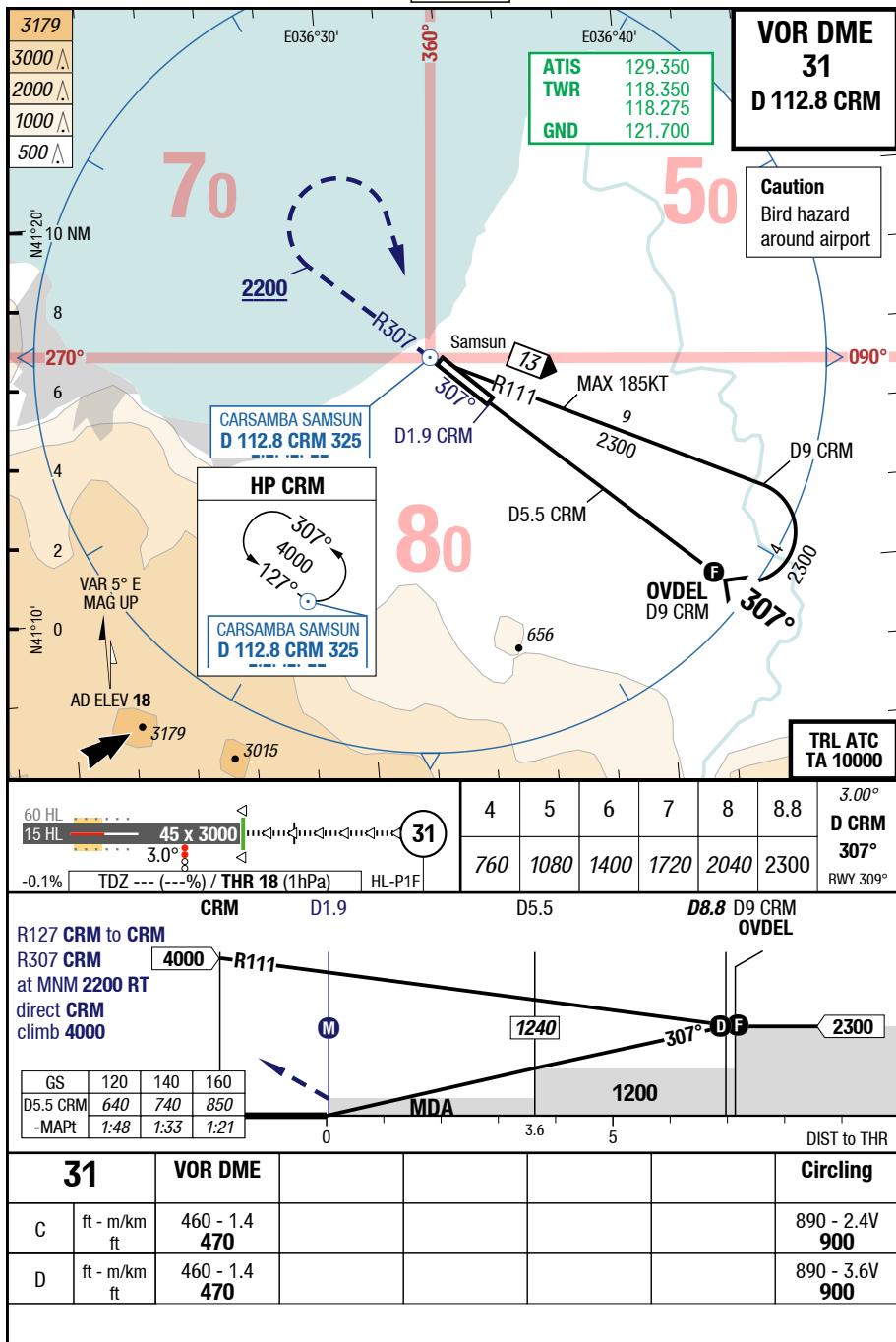
02-NOV-2017

Turkey Samsun Carsamba

SZF-LTFH

IAC

7-80

VOR DME 31

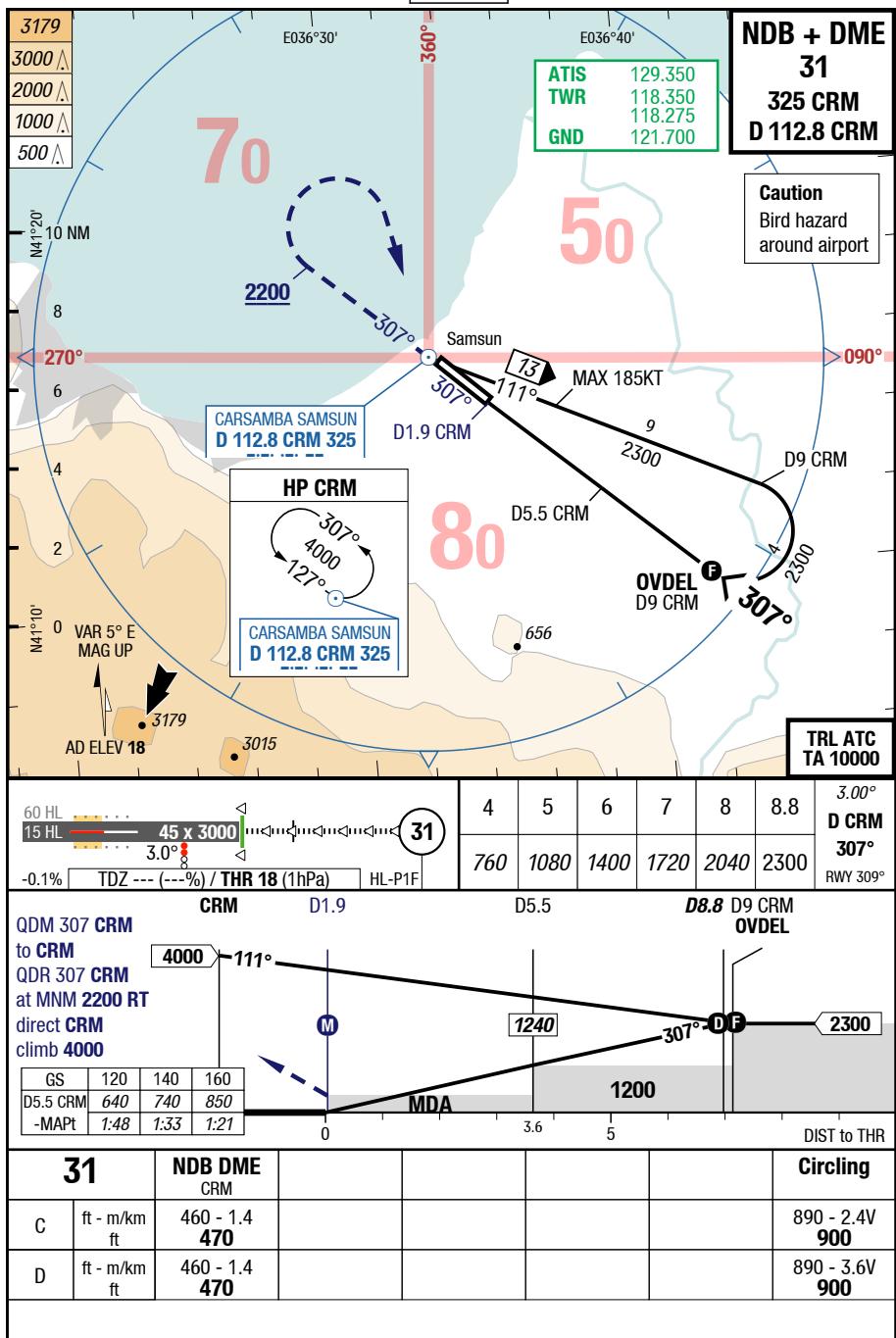
Changes: MIN

02-NOV-2017

SZF-LTFH

7-90

NDB + DME 31



Changes: MIN

02-NOV-2017

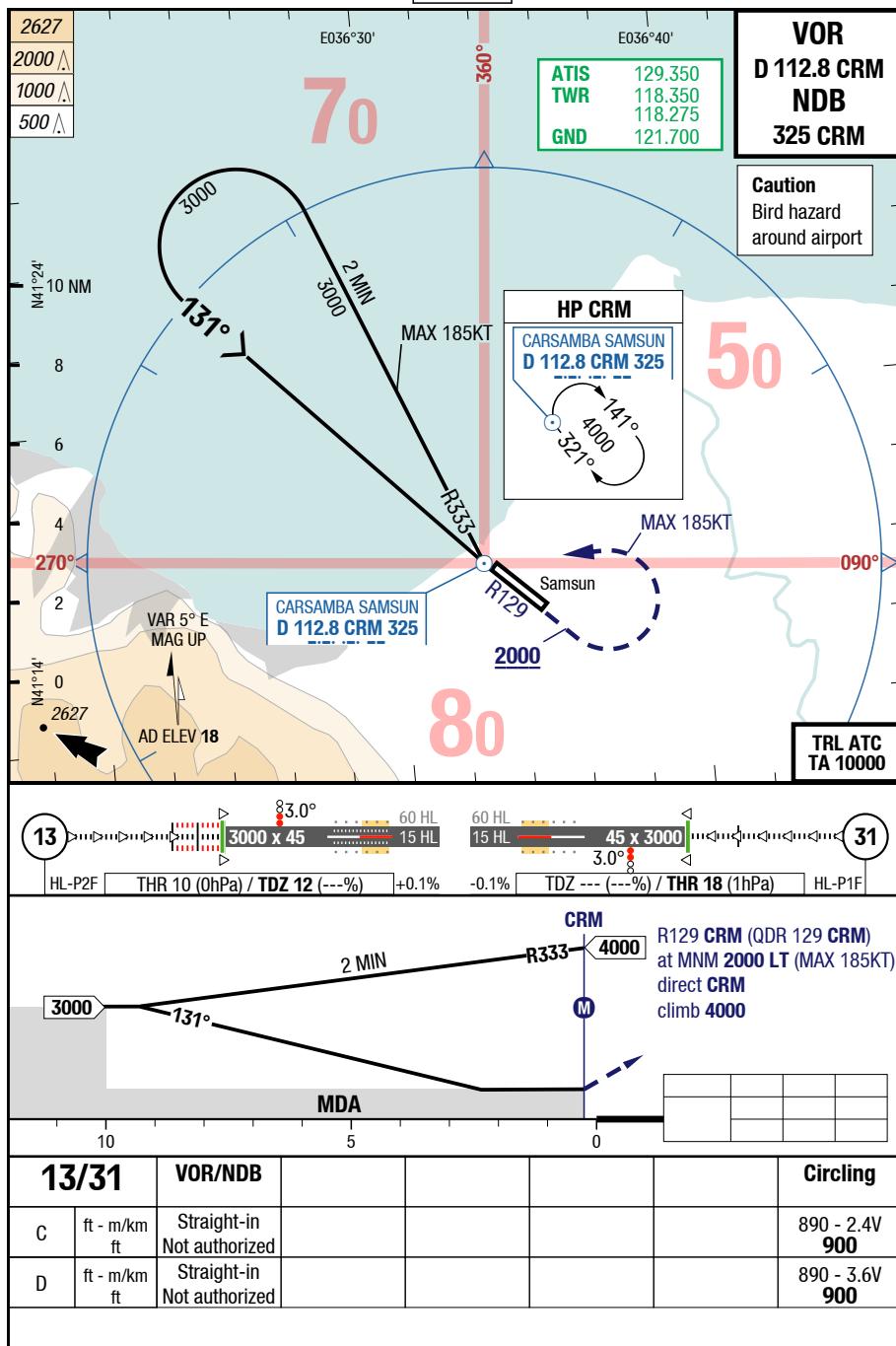
Turkey Samsun Carsamba

SZF-LTFH

7-100

IAC

VOR / NDB



Changes: MIN