

## TIF-OETF

1-10

A01

## GENERAL

## Operational Hours

ATS Hours / AD OPS Hours: H24

AD ADMIN Hours: SUN-THU 0500-1300

## Airport Information

RFF: CAT 8

PCN: RWY 07/25, RWY 17/35: 62/F/A/X/T

Customs: AVBL by PN

## Operation

## Traffic Note

B747-8 may use this AD as ALTN subject to following limitations:

- ACFT operating weight not exceeding 350t / 771620lbs.
- B747-8 must use RWY 17/35 and parallel TWY M and B.
- Only parking pad 11 is authorized for B747-8, contact TWR for parking instructions.

## Warnings

Overfly Taif town prohibited.

Arresting gear may be in operation.

## ARRIVAL

## Speed

MAX IAS 250KT below FL100.

MAX IAS 200KT within AD traffic circuit.

## Communication

Contact Taif APP before entering Taif TMA.

## Arrival Procedure

VFR Traffic Pattern: All RWY right-hand circuit.

## Non-standard GP intercept position on

## RWY 25

GP intercept RWY 25 at 349m / 1145ft after landing threshold.

Remaining LDG DIST beyond GP is 3386m / 11109ft.

## RWY 35

GP intercept RWY 35 at 308m / 1011ft after landing threshold.

Remaining LDG DIST beyond GP is 3042m / 9980ft.

## Warnings

ILS RWY 25: caution advised due to no remote monitoring.

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

RWY		07/25, 17/35	
1+2 ENG	ft - m/km	0 - 1.6V	Lower MIN by state permission.
≥3 ENG		0 - 800V	

Additionally see CRAR.

**Speed**

MAX IAS 250KT below FL100.

MAX IAS 200KT within AD traffic circuit.

**Communication****COM Failure****SID ALPHA 1** (Radar Vector)

Fly RWY heading for 3min, then turn to intercept and fly the on course radial.

When established on course, climb to the flight planned ALT or FL.

If COM failure occurs 10min or more after TKOF follow the lost COM PROC prescribed for ENRT flights.

Effective 01-MAR-2018

22-FEB-2018

TIF-OETF

Saudi Arabia Taif Taif Intl

AGC  
AFC

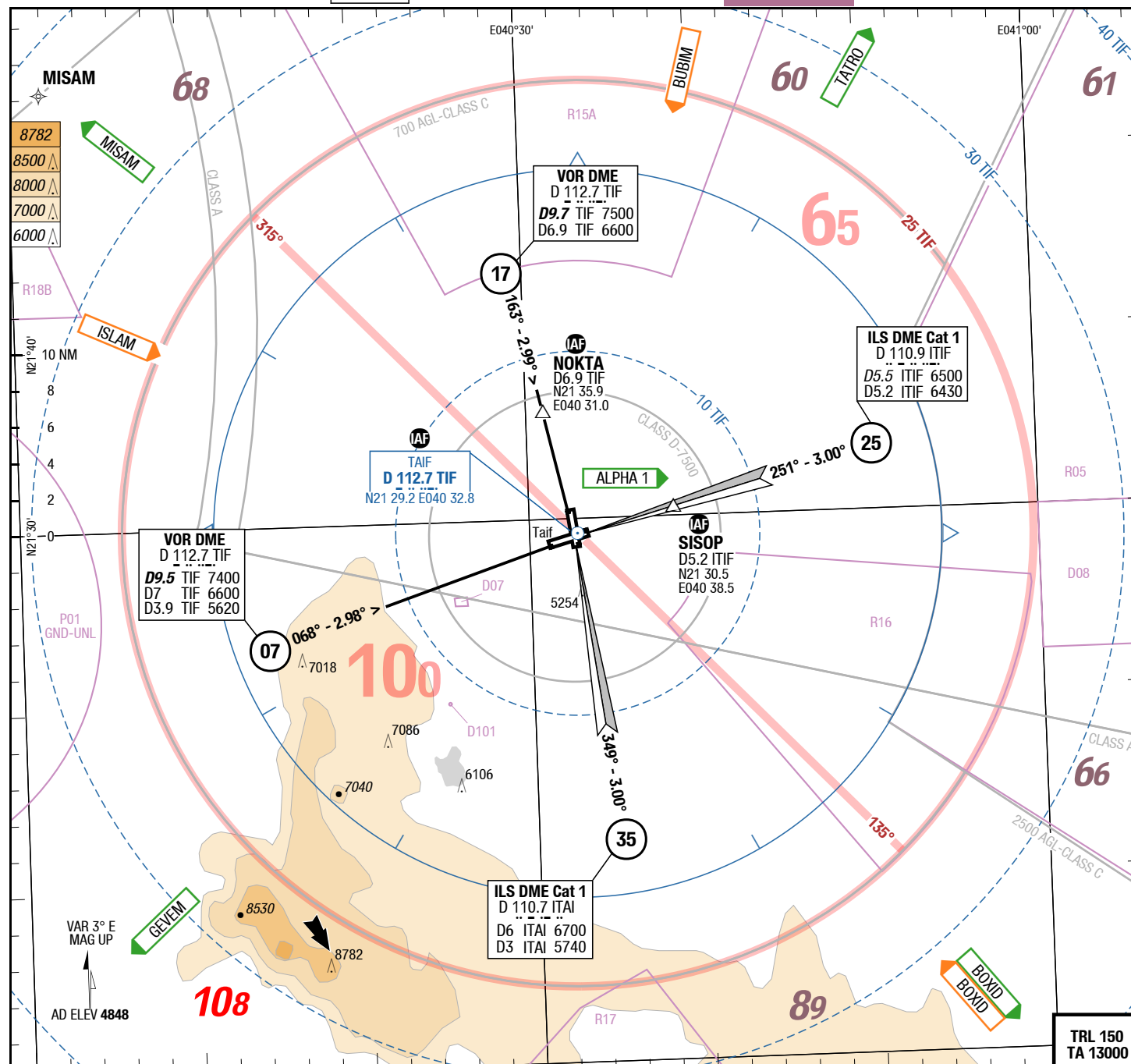
AFC

AFC

Taif Intl Taif Saudi Arabia

AGC  
AFC

2-10



D-ATIS 127.050  
APP 119.700  
TWR 118.700  
GND 121.900

**Landing RWY system:**

**07**  
HL-S THR 4848 (163hPa) / TDZ 4848 (---%) -0.9%  
60 HL 3.0° 8 3735 x 45  
420 3.0° 8 3735  
+0.9% TDZ 4767 (---%) / THR 4737 (159hPa) HL-P1

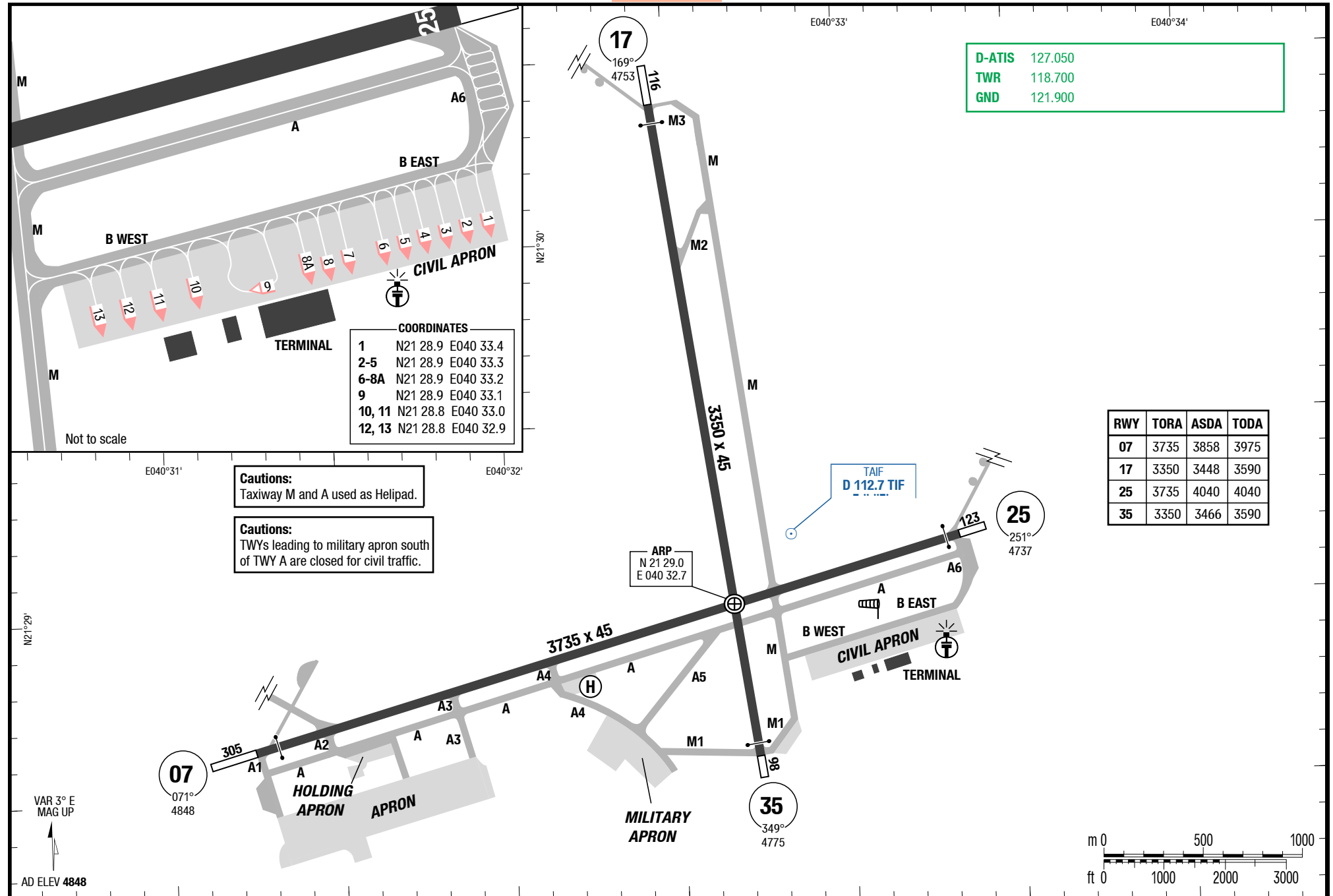
**17**  
HL-S THR 4753 (160hPa) / TDZ 4753 (---%) +0.2%  
60 HL 3.0° 8 3350 x 45  
420 3.0° 8 3350  
-0.2% TDZ 4775 (---%) / THR 4775 (161hPa) HL-S

**25**  
HL-S THR 4737 (159hPa) / TDZ 4737 (159hPa) HL-P1  
60 HL 3.0° 8 45 x 3735  
420 3.0° 8 45 x 3735  
+0.9% TDZ 4767 (---%) / THR 4737 (159hPa) HL-P1

**35**  
HL-S THR 4775 (161hPa) / TDZ 4775 (161hPa) HL-S  
60 HL 3.0° 8 45 x 3350  
420 3.0° 8 45 x 3350  
-0.2% TDZ 4775 (---%) / THR 4775 (161hPa) HL-S

Changes: AD Name

3-20



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RNAV SIDs RWY 17

RNAV SIDs RWY 07

SID

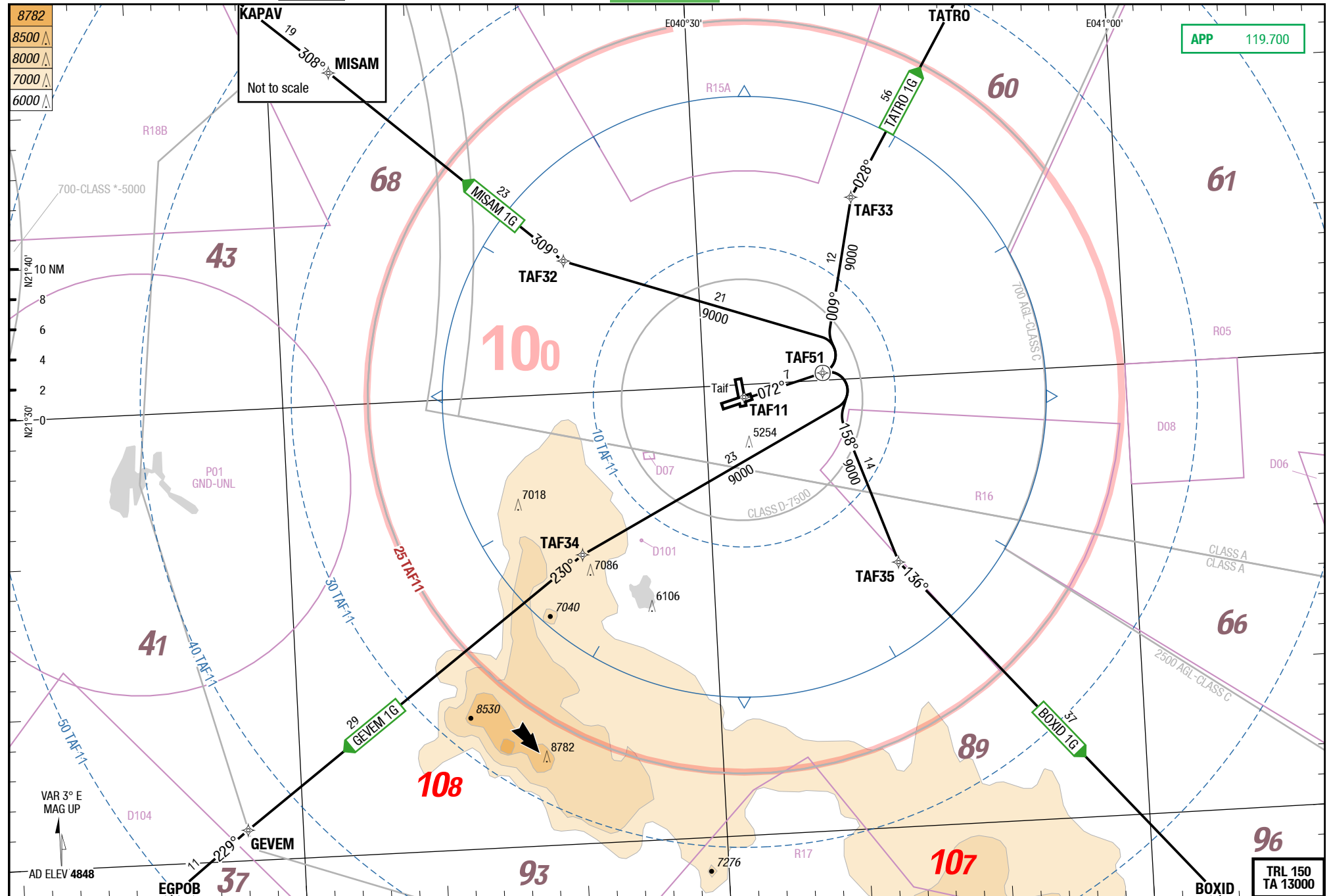
SID

Taif Intl Taif Saudi Arabia

RNAV SIDs RWY 17

RNAV SIDs RWY 07

4-10



Changes: AD Name

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SID

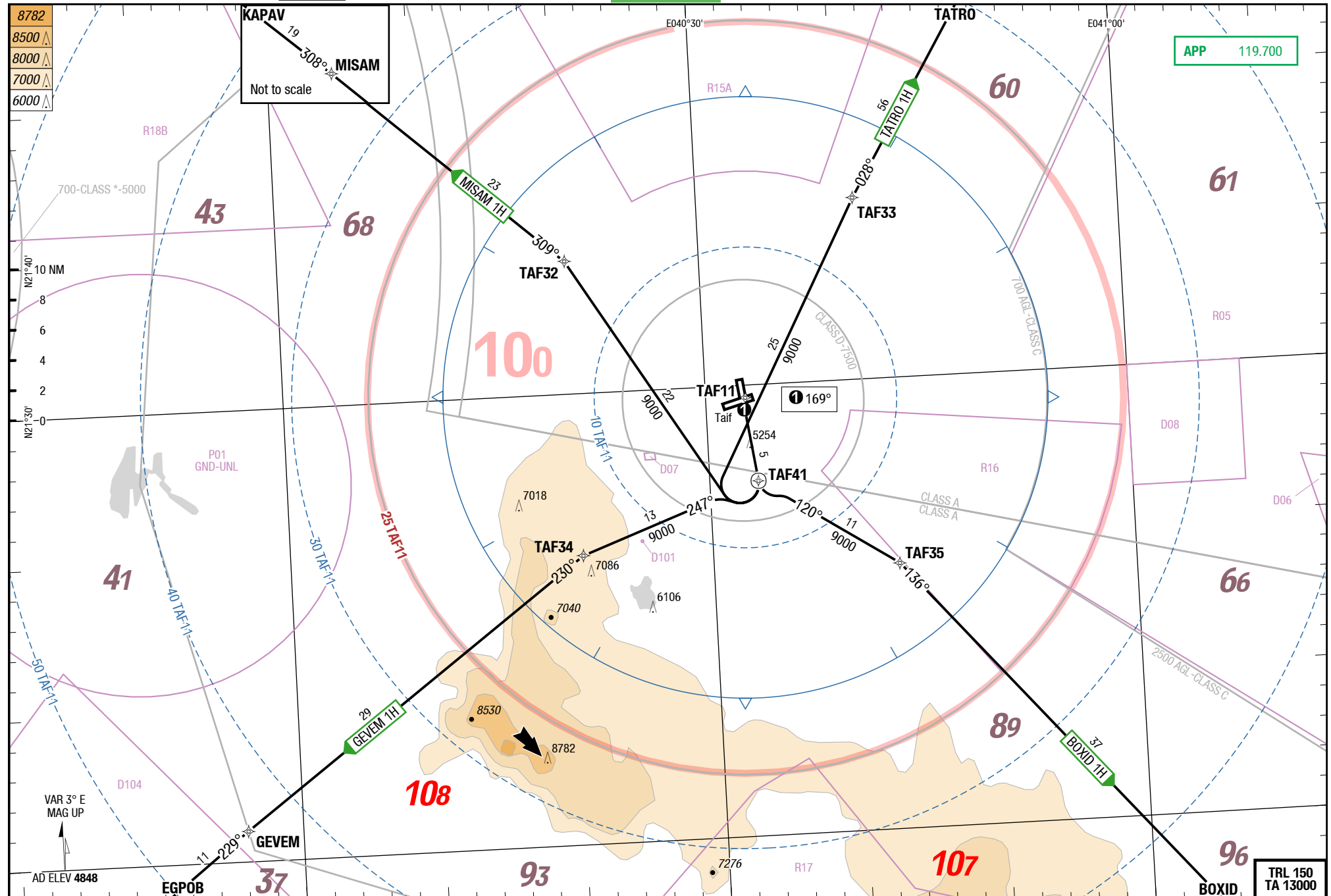
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Taif Intl Taif Saudi Arabia

RNAV SIDs RWY 17

RNAV SIDs RWY 17

4-20



Changes: AD Name

Effective 01-MAR-2018

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TIF-OETF

Saudi Arabia Taif Taif Intl

RNAV SIDs RWY 35

RNAV SIDs RWY 25

SID

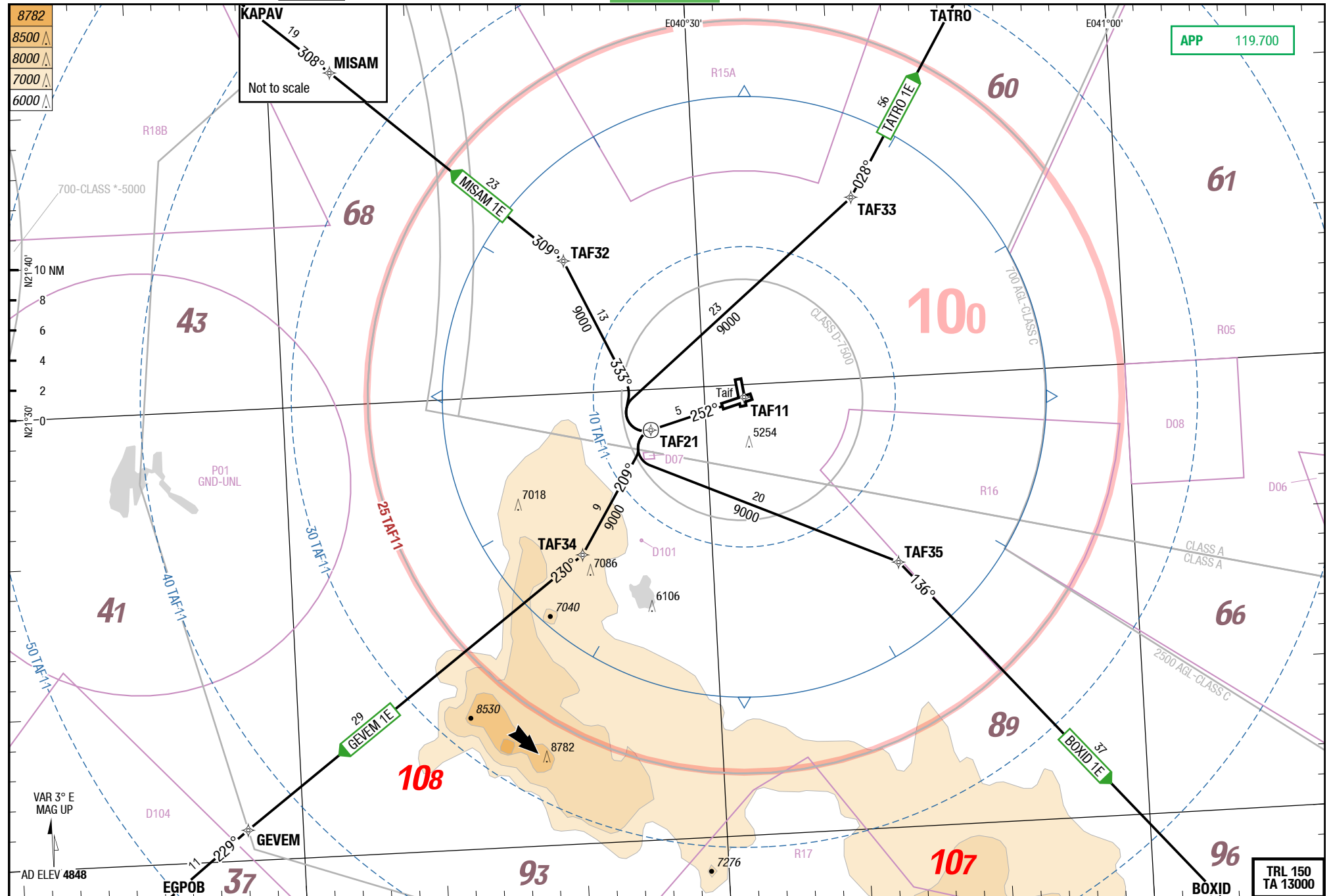
SID

Taif Intl Taif Saudi Arabia

RNAV SIDs RWY 35

RNAV SIDs RWY 25

4-30



Changes: AD Name



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22-FEB-2018

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Saudi Arabia Taif Taif Intl

SID

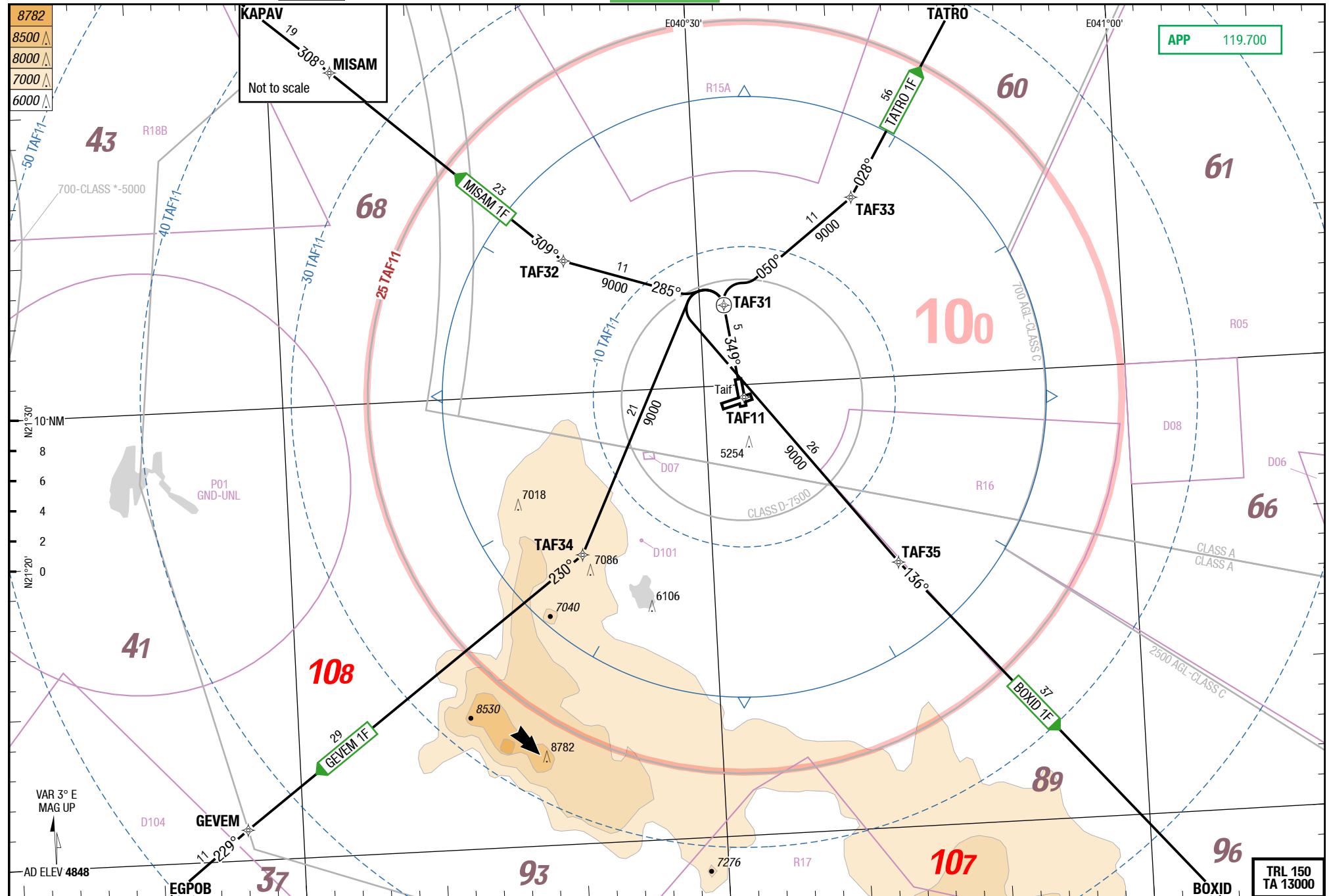
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Taif Intl Taif Saudi Arabia

RNAV SIDs RWY 35

RNAV SIDs RWY 35

4-40



Changes: AD Name



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22-FEB-2018

TIF-OETF

Saudi Arabia Taif Taif Intl

SIDs RWY 07

SID

SID

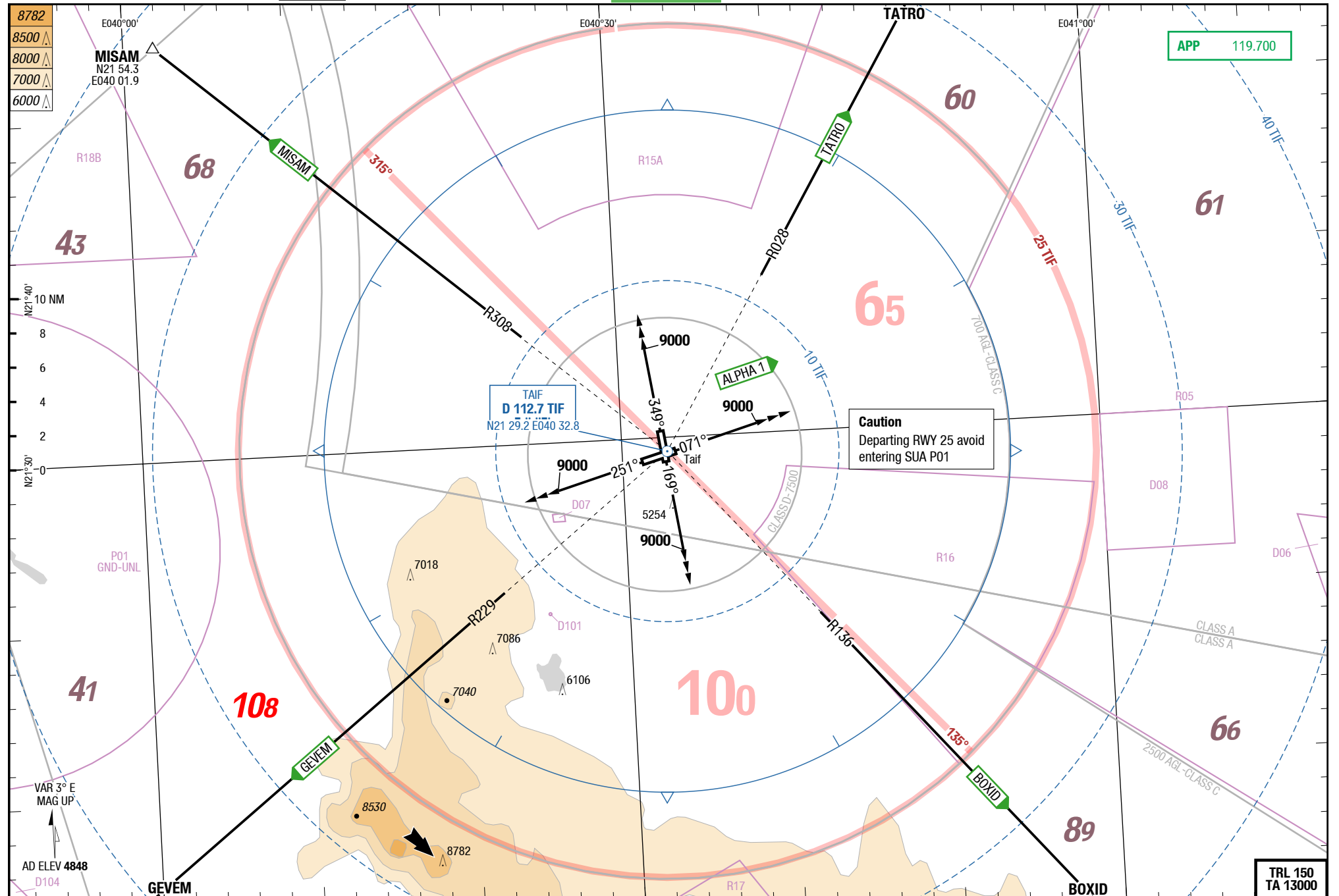
Taif Intl Taif Saudi Arabia

SIDs RWY 07

SIDs Radar vectoring (ALPHA 1)

4-50

SIDs Radar vectoring (ALPHA 1)



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Saudi Arabia Taif Taif Intl

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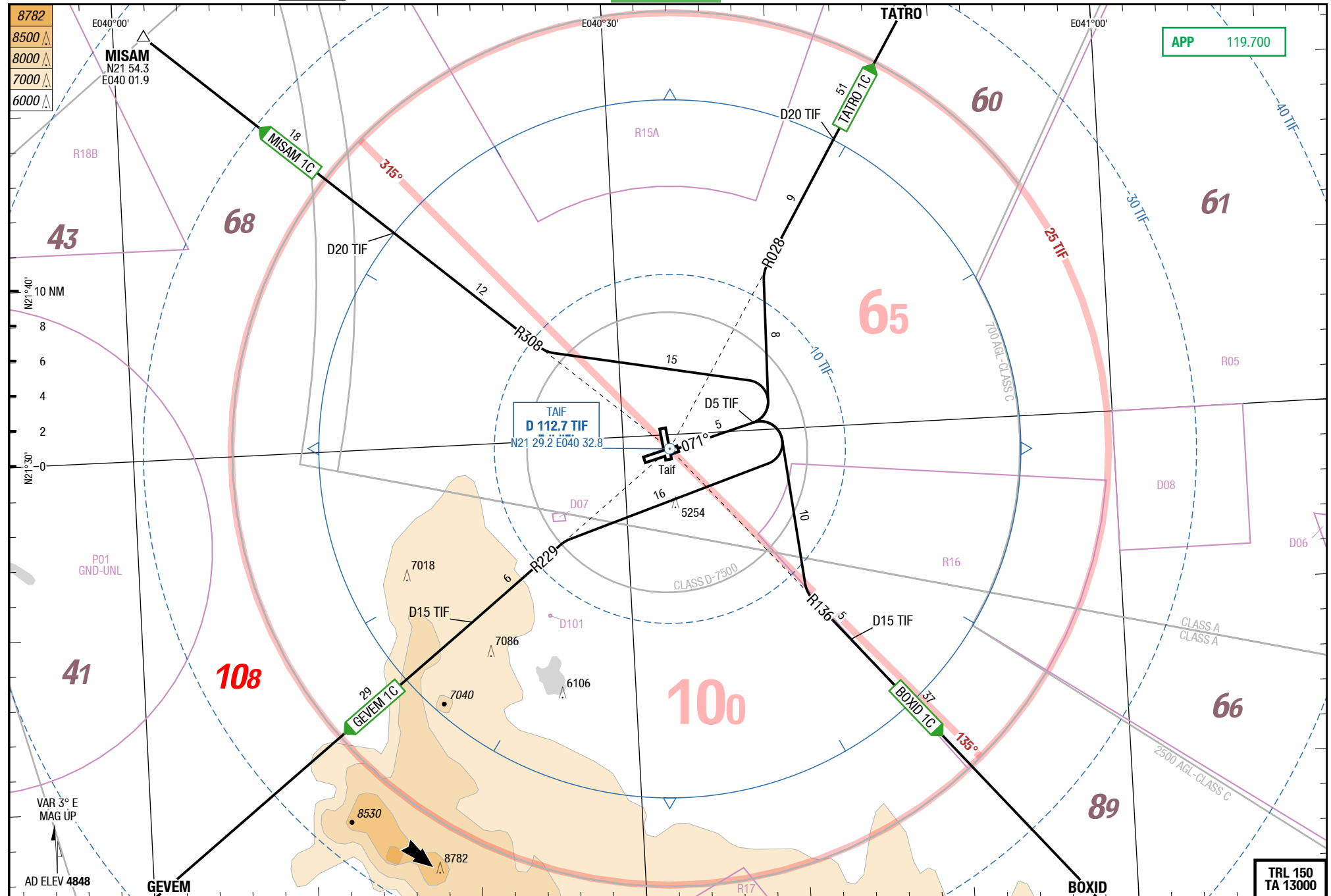
4-60

SIDs RWY 07

SID

SID

SIDs RWY 07



Changes: AD Name

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22-FEB-2018

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SIDs RWY 25

SIDs RWY 17

SID

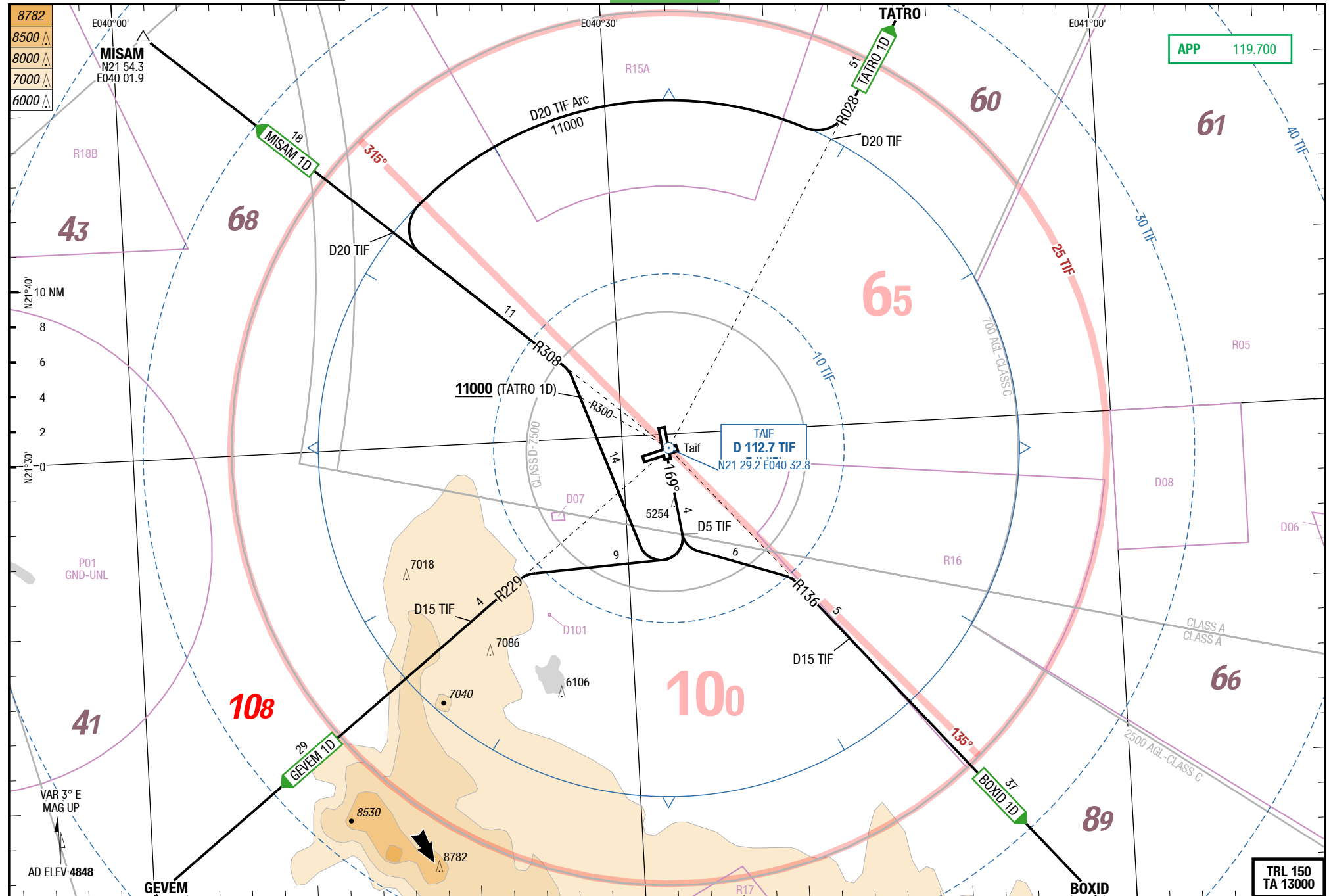
SID

Taif Intl Taif Saudi Arabia

SIDs RWY 25

SIDs RWY 17

4-70



Changes: AD Name

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TIF-OETF

Saudi Arabia Taif Taif Intl

SID

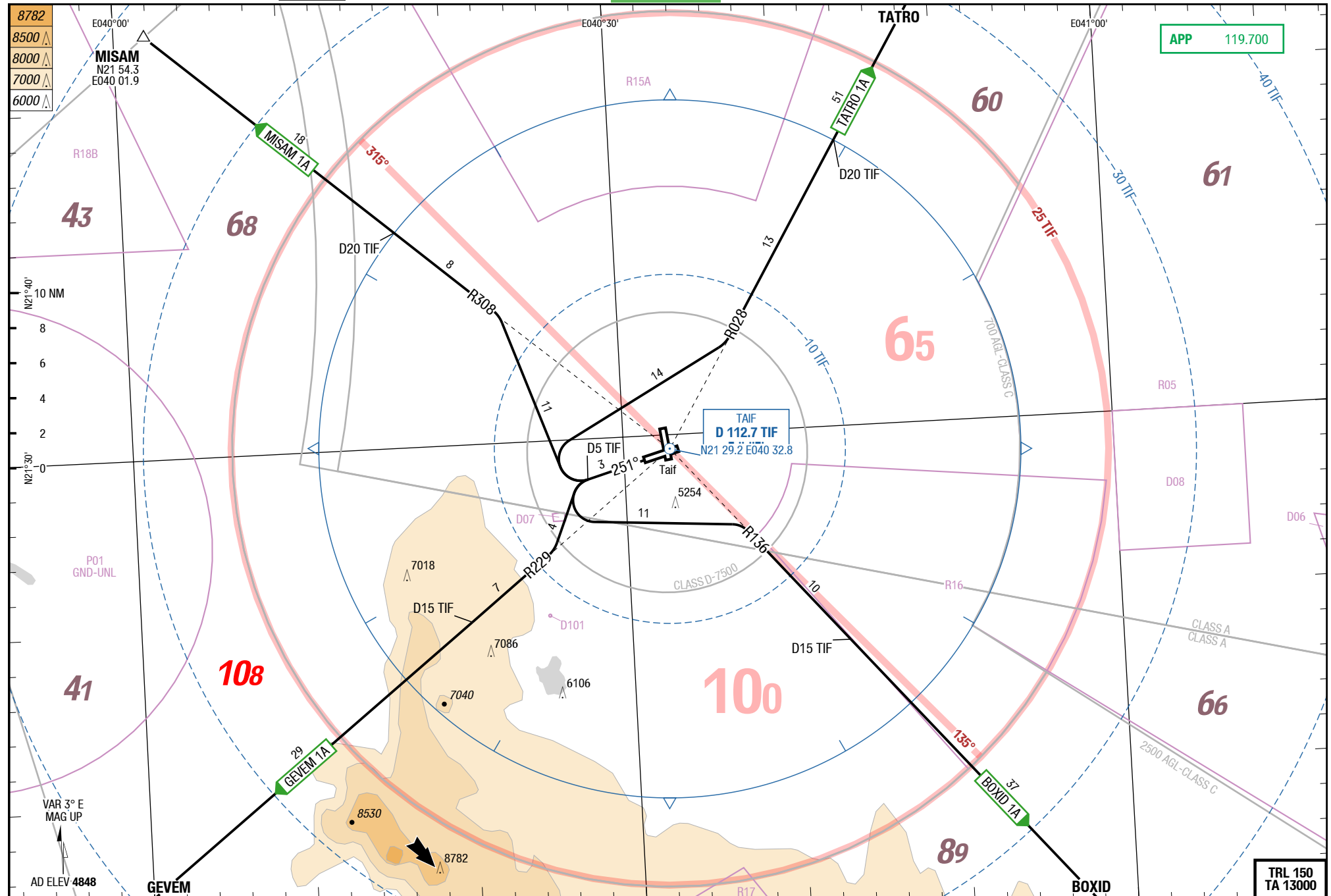
SID

Taif Intl Taif Saudi Arabia

SIDs RWY 25

SIDs RWY 25

4-80



## TIF-OETF



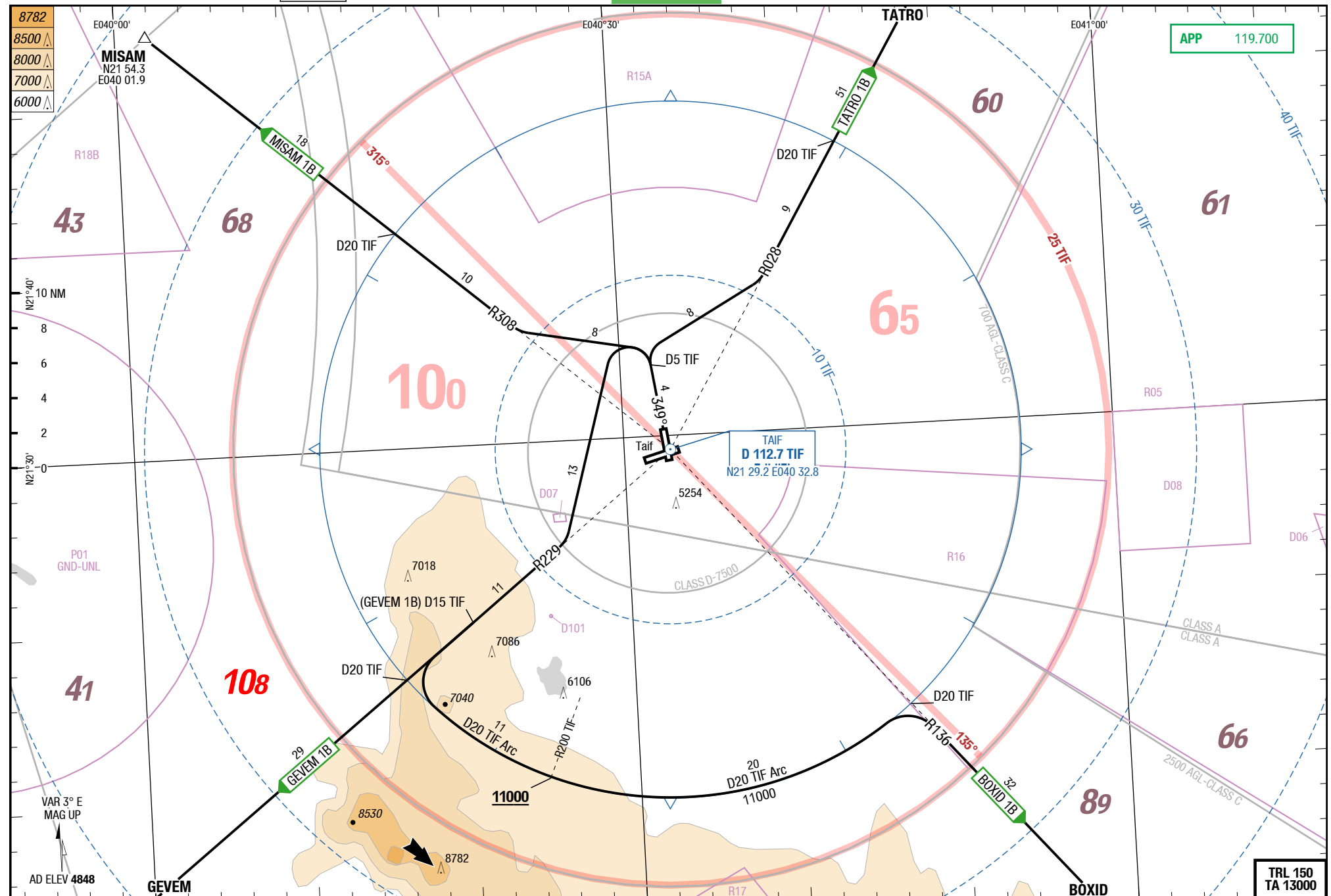
## SIDs RWY 35

SID

SID

NIL

## SIDs RWY 35



Changes: AD Name

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## TIF-OETF

5-10

## RNAV SIDs RWY 07

BOXID 1G / GEVEM 1G / MISAM 1G / TATRO 1G

RWY 07 (071°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
<b>BOXID 1G</b> 119.700	TAF51 - TAF35 - BOXID	initial climb 9000
<b>GEVEM 1G</b> 119.700	TAF51 - TAF34 - GEVEM - EGPOB	initial climb 9000
<b>MISAM 1G</b> 119.700	TAF51 - TAF32 - MISAM - KAPAV	initial climb 9000
<b>TATRO 1G</b> 119.700	TAF51 - TAF33 - TARO	initial climb 9000

## TIF-OETF

5-20

## RNAV SIDs RWY 17

BOXID 1H / GEVEM 1H / MISAM 1H / TATRO 1H

RWY 17 (169°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
BOXID 1H 119.700	TAF41 - TAF35 - BOXID	initial climb 9000
GEVEM 1H 119.700	TAF41 - TAF34 - GEVEM - EGPOB	initial climb 9000
MISAM 1H 119.700	TAF41 - TAF32 - MISAM - KAPAV	initial climb 9000
TATRO 1H 119.700	TAF41 - TAF33 - TATRO	initial climb 9000



## TIF-OETF

5-30

## RNAV SIDs RWY 25

BOXID 1E / GEVEM 1E / MISAM 1E / TATRO 1E

RWY 25 (251°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
<b>BOXID 1E</b> 119.700	TAF21 - TAF35 -BOXID	initial climb 9000
<b>GEVEM 1E</b> 119.700	TAF21 - TAF34 -GEVEM - EGPOB	initial climb 9000
<b>MISAM 1E</b> 119.700	TAF21 - TAF32 - MISAM - KPAV	initial climb 9000
<b>TATRO 1E</b> 119.700	TAF21 - TAF33 - TATRO	initial climb 9000

## TIF-OETF

5-40

## RNAV SIDs RWY 35

BOXID 1F / GEVEM 1F / MISAM 1F / TATRO 1F

RWY 35 (349°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
BOXID 1F 119.700	TAF31 - TAF35 - BOXID	initial climb 9000
GEVEM 1F 119.700	TAF31 - TAF34 - GEVEM - EGPOB	initial climb 9000
MISAM 1F 119.700	TAF31 - TAF32 - MISAM - KAPAV	initial climb 9000
TATRO 1F 119.700	TAF31 - TAF33 - TATRO	initial climb 9000

## TIF-OETF

5-50

SIDs Radar vectoring (ALPHA 1)

## ALPHA 1

RWYs 07 (071°) / 17 (169°) / 25 (251°) / 35 (349°)

After take-off, contact Taif APP

DESIGNATOR	ROUTING	ALTITUDES
ALPHA 1 119.700		initial climb 9000
RWY 07	RWY HDG - expect radar vectors	
RWY 17	RWY HDG - expect radar vectors	
RWY 25 ①	RWY HDG - expect radar vectors	
RWY 35	RWY HDG - expect radar vectors	
	TRANSITION	
	BOXID intercept R136 TIF to BOXID	
	GEVEM intercept R229 TIF to GEVEM	
	MISAM intercept R308 TIF to MISAM	
	TATRO intercept R028 TIF to TATRO	

① Departing RWY 25 avoid entering SUA P01.

**BOXID 1C / GEVEM 1C / MISAM 1C / TATRO 1C**

RWY 07 (071°)

**After take-off, contact Taif APP**

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 07</b>	
<b>BOXID 1C</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R136 <b>TIF</b> to BOXID	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>GEVEM 1C</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R229 <b>TIF</b> to GEVEM	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>MISAM 1C</b> <b>119.700</b> ①②	at D5 <b>TIF LT</b> intercept R308 <b>TIF</b> to MISAM	at D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>TATRO 1C</b> <b>119.700</b> ①②	at D5 <b>TIF LT</b> intercept R028 <b>TIF</b> to TATRO	at D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>

- ① Advise ATC prior to take-off, if unable to comply with SID.  
 ② Report leaving 9000ft.

22-FEB-2018

TIF-OETF

5-70

SIDs RWY 17

SIDPT

BOXID 1D / GEVEM 1D / MISAM 1D / TATRO 1D

RWY 17 (169°)

After take-off, contact Taif APP

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
<b>BOXID 1D</b> <b>119.700</b> ①②	at D5 <b>TIF LT</b> intercept R136 <b>TIF</b> to BOXID	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>GEVEM 1D</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R229 <b>TIF</b> to GEVEM	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>MISAM 1D</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R308 <b>TIF</b> to MISAM	at D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>TATRO 1D</b> <b>119.700</b> ①③	at D5 <b>TIF RT</b> intercept R308 <b>TIF</b> - at D20 <b>TIF RT</b> follow D20 <b>TIF</b> arc - <b>LT</b> intercept R028 <b>TIF</b> to TATRO	R300 <b>TIF</b> MNM <b>11000</b> at R028/D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>

- ① Advise ATC prior to take-off, if unable to comply with SID.  
 ② Report leaving 9000ft.  
 ③ Report leaving 11000ft.

Changes: AD Name

**BOXID 1A / GEVEM 1A / MISAM 1A / TATRO 1A**

RWY 25 (251°)

**After take-off, contact Taif APP**

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 25</b>	
<b>BOXID 1A</b> <b>119.700</b> ①②	at D5 <b>TIF LT</b> intercept R136 <b>TIF</b> to BOXID	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>GEVEM 1A</b> <b>119.700</b> ①②	at D5 <b>TIF LT</b> intercept R229 <b>TIF</b> to GEVEM	at D15 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>MISAM 1A</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R308 <b>TIF</b> to MISAM	at D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>
<b>TATRO 1A</b> <b>119.700</b> ①②	at D5 <b>TIF RT</b> intercept R028 <b>TIF</b> to TATRO	at D20 <b>TIF</b> climb to assigned FL <b>initial climb 9000</b>

- ① Advise ATC prior to take-off, if unable to comply with SID.  
 ② Report leaving 9000ft.

## TIF-OETF

5-90

## SIDs RWY 35

BOXID 1B / GEVEM 1B / MISAM 1B / TATRO 1B

RWY 35 (349°)

After take-off, contact Taif APP

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
<b>BOXID 1B</b> <b>119.700</b> ①	at D5 TIF LT intercept R229 TIF - at D20 TIF LT follow D20 TIF arc - RT intercept R136 TIF to BOXID	at R229/D20 TIF climb to assigned FL R200 TIF MNM 11000 initial climb 9000
<b>GEVEM 1B</b> <b>119.700</b> ①②	at D5 TIF LT intercept R229 TIF to GEVEM	at D15 TIF climb to assigned FL initial climb 9000
<b>MISAM 1B</b> <b>119.700</b> ①②	at D5 TIF LT intercept R308 TIF to MISAM	at D20 TIF climb to assigned FL initial climb 9000
<b>TATRO 1B</b> <b>119.700</b> ①②	at D5 TIF RT intercept R028 TIF to TATRO	at D20 TIF climb to assigned FL initial climb 9000

- ① Advise ATC prior to take-off, if unable to comply with SID.  
 ② Report leaving 9000ft.



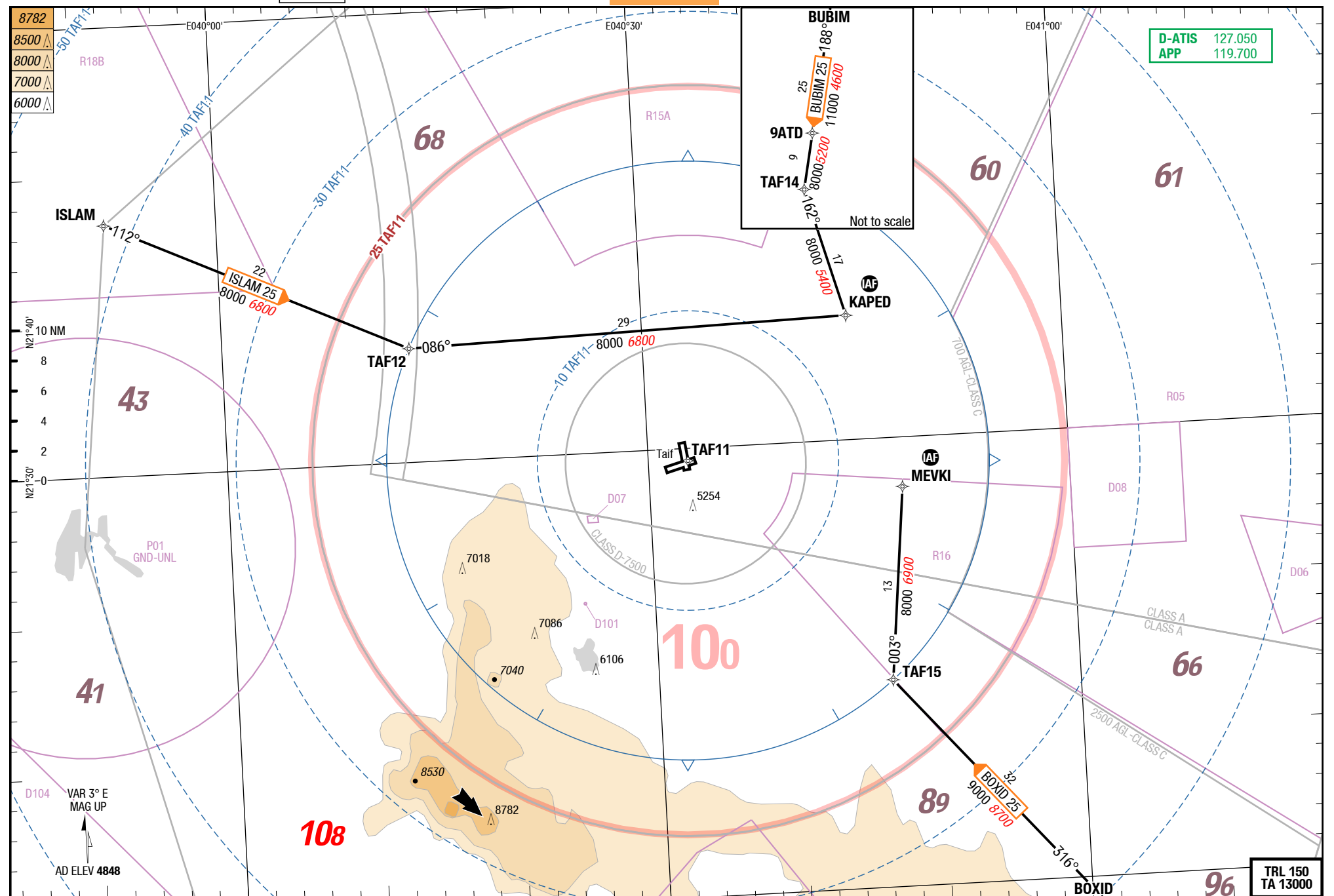
## TIF-0ETF

## RNAV STARs RWY 25

# STAR

# STAR

## RNAV STARs RWY 25



Changes: AD Name

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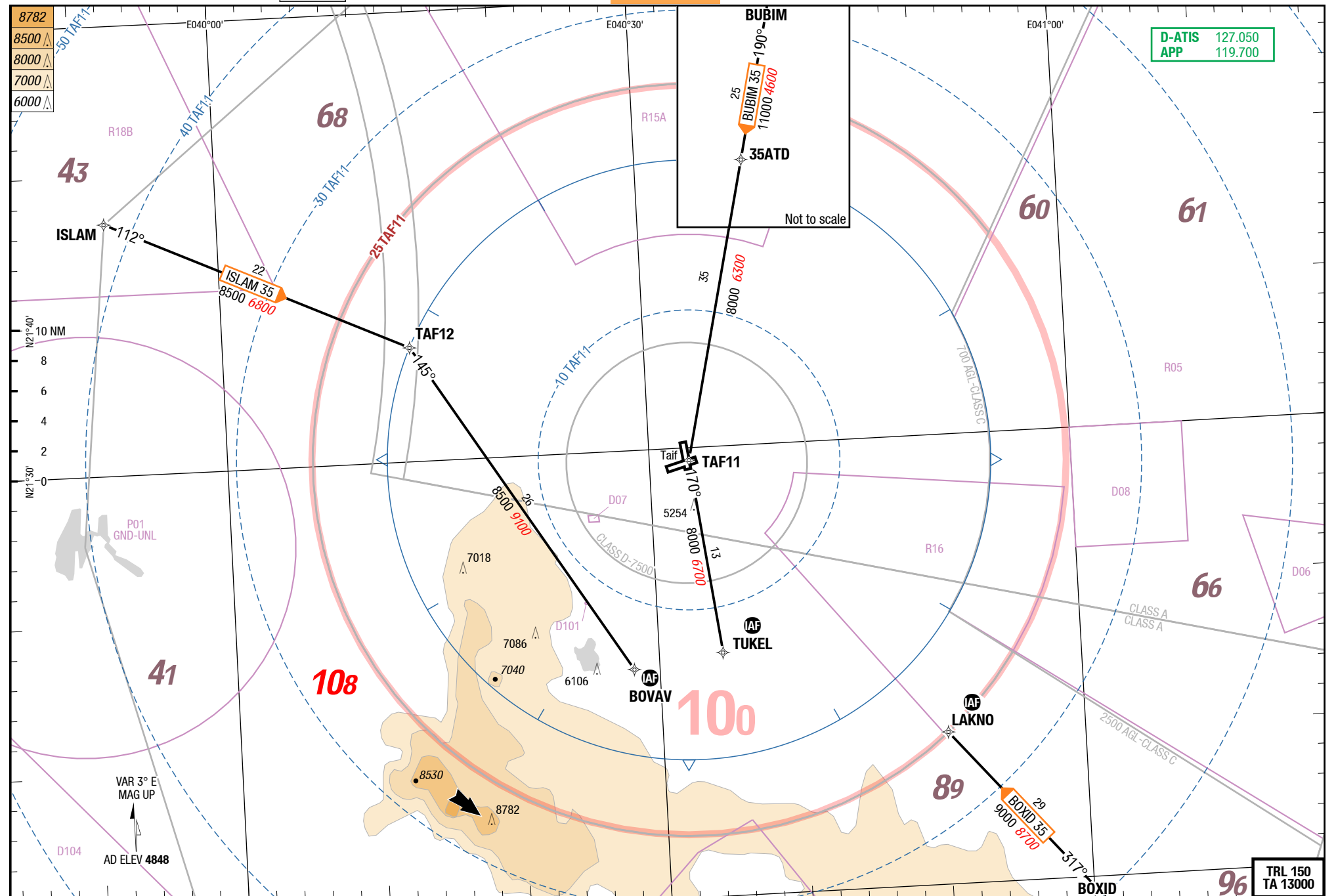
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## RNAV STARs RWY 35

# STAR

# STAR

## RNAV STARs RWY 35



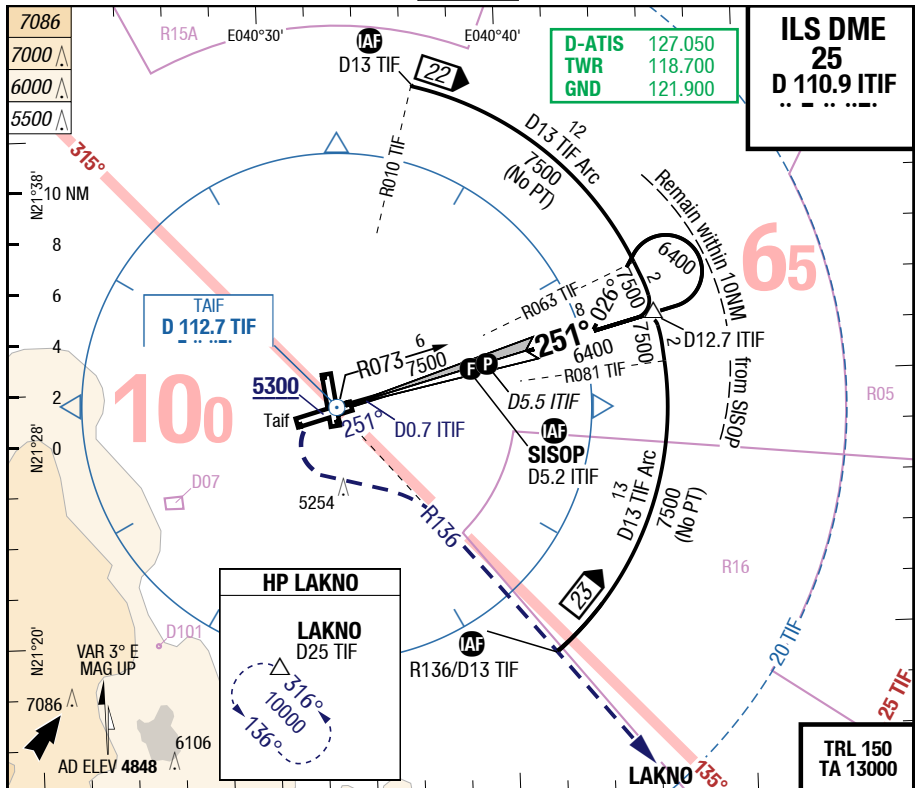
Changes: AD Name

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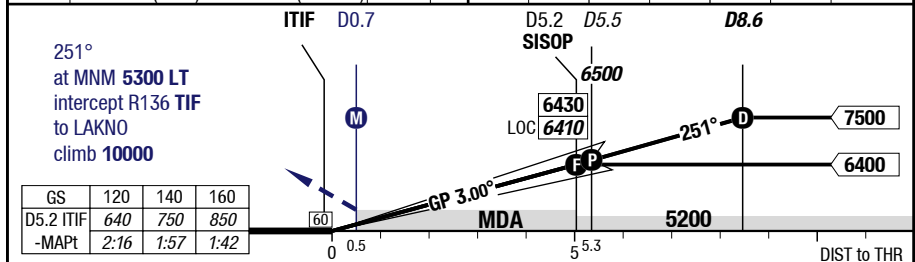
## TIF-OETF

7-10

ILS DME 25



2	3	4	5	6	8.6	LOC 3.02° D ITIF
5380	5700	6020	6340	6660	7500	



25	Cat 1 DME 1)	LOC DME				Circling
C	ft - m/km ft	200 - 800R/800V 4970	580 - 1.3V 5340			880 - 4.0V 5720
D	ft - m/km ft	200 - 800R/800V 4970	580 - 1.6V 5340			880 - 4.4V 5720

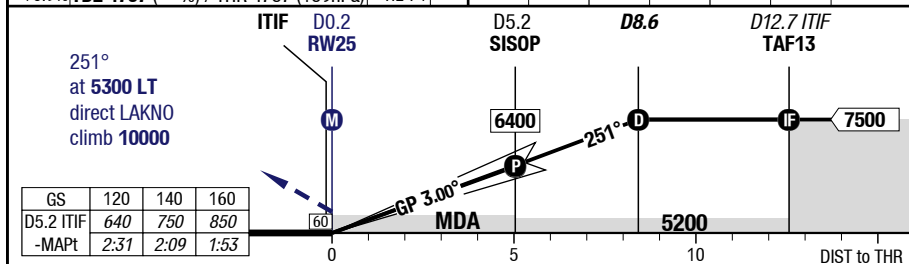
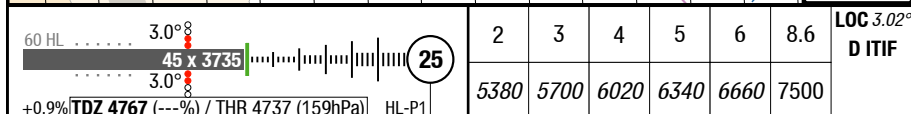
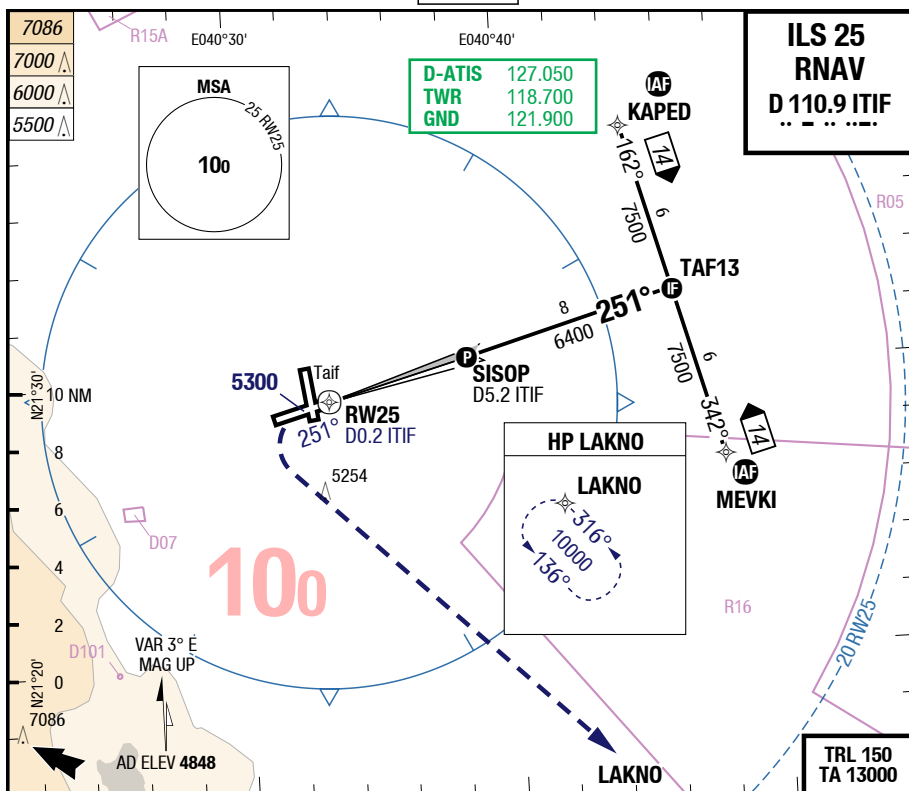
1) With EVS RVR 550m/ VIS 800m

Changes: AD Name

## TIF-OETF

7-20

## ILS 25 RNAV



<b>25</b>		<b>Cat 1</b> 1)	<b>LOC</b>	<b>LOC</b> APL U/S		<b>Circling</b>
<b>C</b>	ft - m/km ft	200 - 800R/800V <b>4970</b>	500 - 1.2V <b>5260</b>			880 - 4.0V <b>5720</b>
<b>D</b>	ft - m/km ft	200 - 800R/800V <b>4970</b>	500 - 1.6V <b>5260</b>	500 - 2.4V <b>5260</b>		880 - 4.0V <b>5720</b>

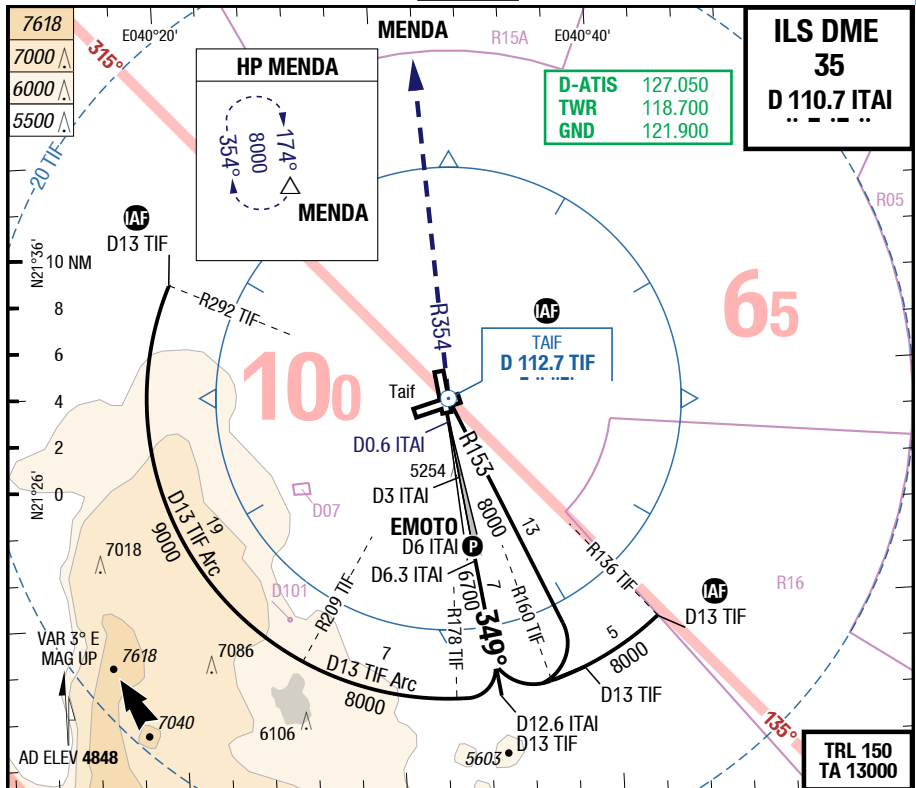
1) With EVS RVR 550m/ VIS 800m

Changes: AD Name

TIF-OETF

7-30

ILS DME 35



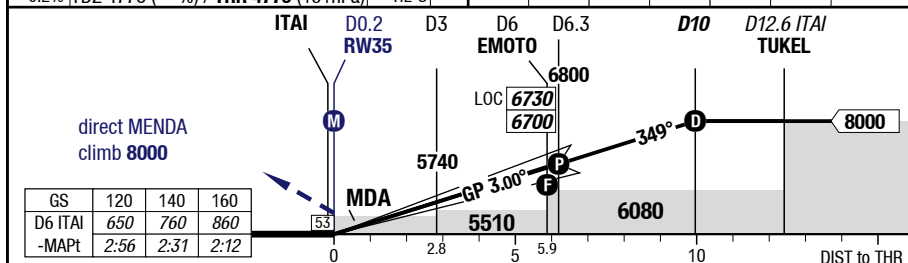
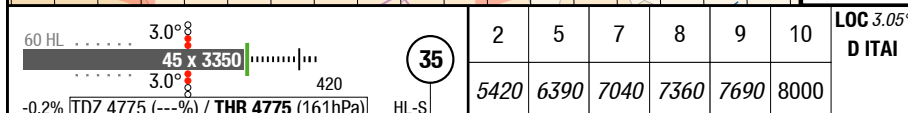
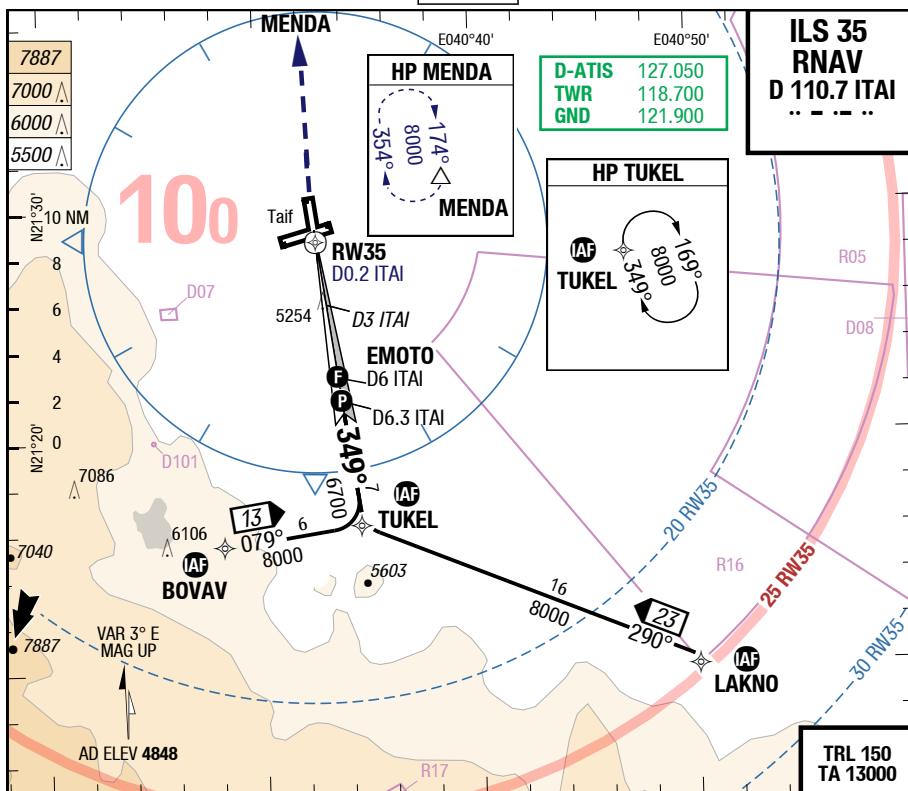
35		Cat 1 DME <sup>1)</sup>	LOC DME	Circling	
C	ft - m/km ft	200 - 1.2R/1.2V 4980	570 - 2.4V 5340	880 - 4.0V 5720	
D	ft - m/km ft	200 - 1.2R/1.2V 4980	570 - 2.8V 5340	880 - 4.4V 5720	

1) With EVS RVR 800m/ VIS 800m

TIF-OETF

7-40

ILS 35 RNAV



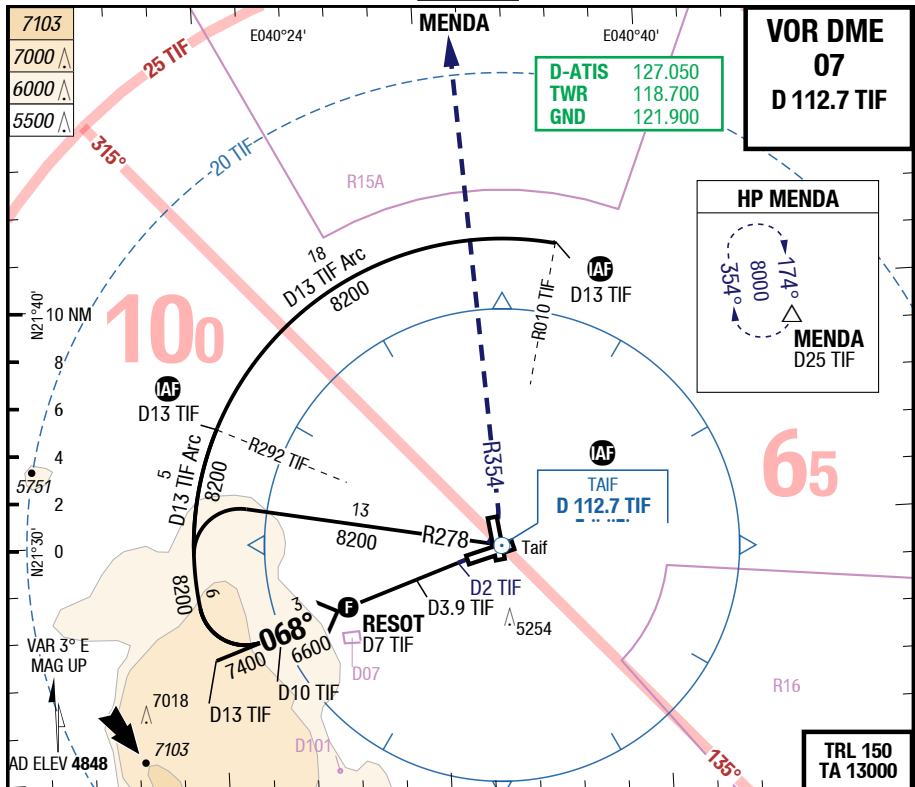
35	Cat 1 <sup>1)</sup>	LOC	Circling
C	ft - m/km ft	200 - 1.2R/1.2V 4980	570 - 2.4V 5340
D	ft - m/km ft	200 - 1.2R/1.2V 4980	570 - 2.8V 5340

1) With EVS RVR 800m/ VIS 800m

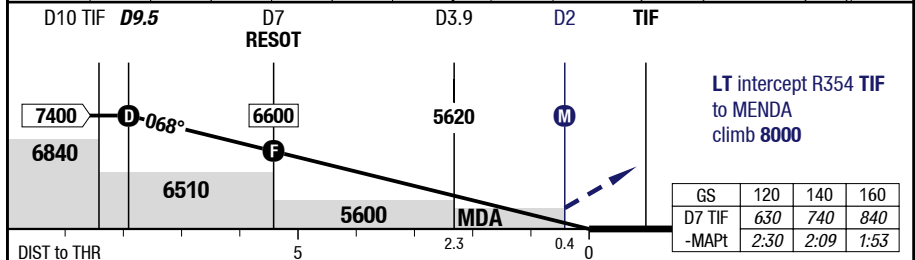
# TIF-OETF

**7-50**

## VOR DME 07



2.98° <b>D TIF</b> <b>068°</b> RWY 071°	9.5	8	6	5	4	3	<div> <div>07</div> <div>HL-S</div> </div>	<div> <div> <div>83.0°</div> <div>60 HL</div> </div> <div> <div>3735 x 45</div> <div>420</div> </div> <div> <div>83.0°</div> <div>TDZ 4848 (163hPa) / TDZ 4848 (---%) -0.9%</div> </div> </div>
	7400	6930	6300	5980	5670	5350		



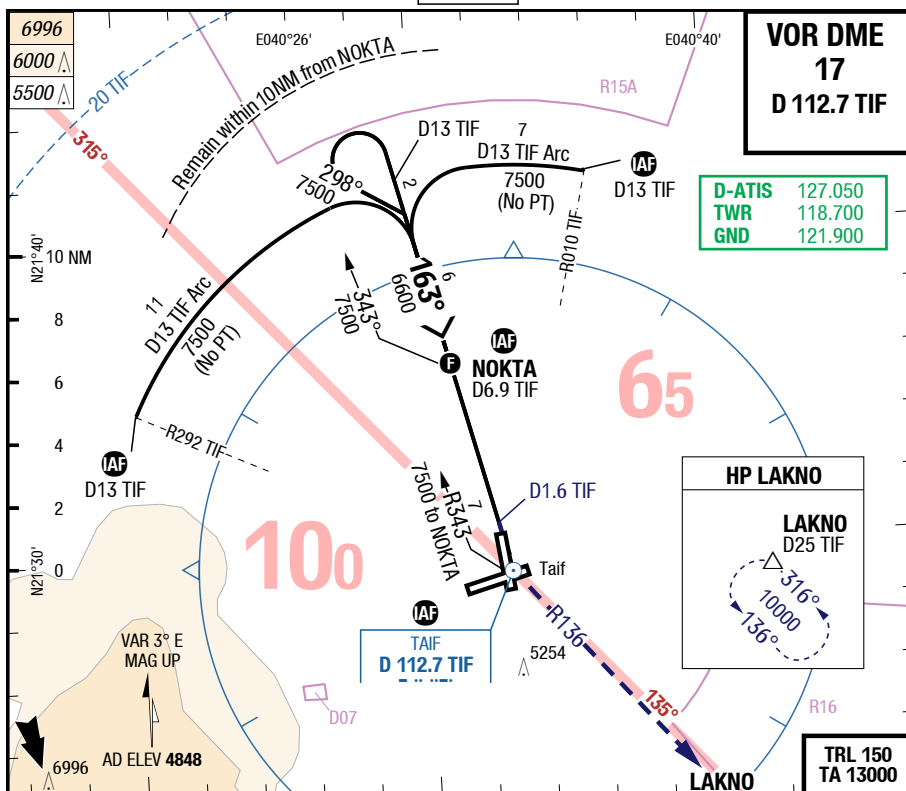
<b>07</b>		<b>VOR DME</b>					<b>Circling</b>
C	ft - m/km ft	480 - 2.0V <b>5320</b>					880 - 4.0V <b>5720</b>
D	ft - m/km ft	480 - 2.4V <b>5320</b>					880 - 4.4V <b>5720</b>



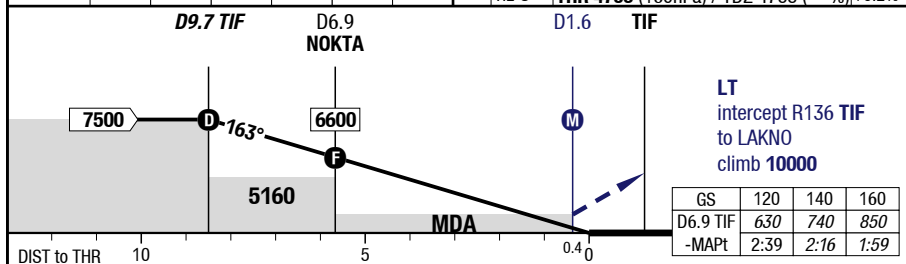
## TIF-OETF

**7-60**

## VOR DME 17



2.99°	9.7	8	6	5	4	3	<div> <div>17</div> <div>HL-S</div> </div>	<div> <div> <div>83.0°</div> <div>60 HL</div> </div> <div> <div>3350 x 45</div> <div>420</div> </div> </div>
<b>D TIF</b> <b>163°</b> RWY 169°	7500	6950	6320	6000	5680	5370		<div> <div>83.0°</div> <div>TDZ 4753 (---)+0.2%</div> </div>

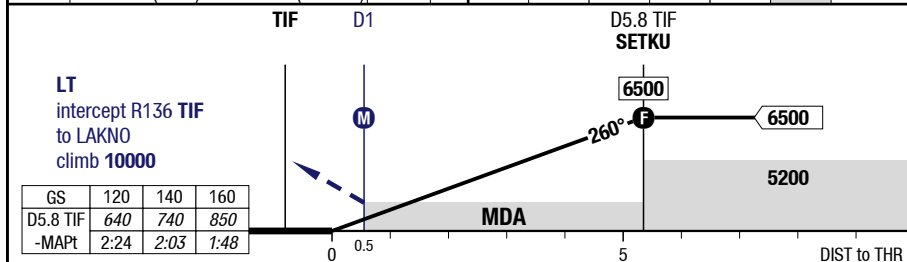
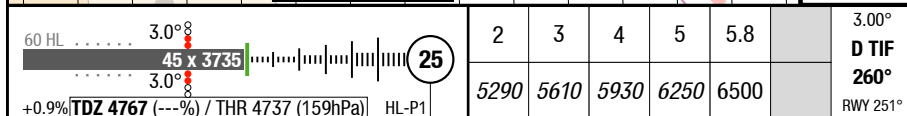
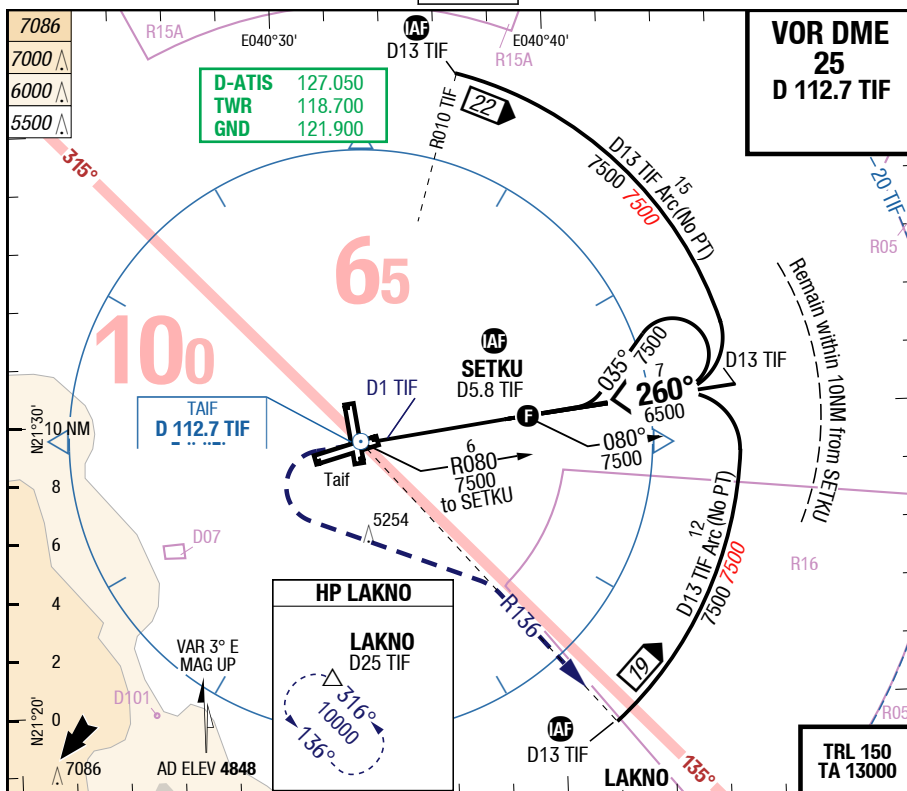


<b>17</b>		<b>VOR DME</b>				<b>Circling</b>
C	ft - m/km ft	530 - 2.4V <b>5280</b>				880 - 4.0V <b>5720</b>
D	ft - m/km ft	530 - 2.8V <b>5280</b>				880 - 4.4V <b>5720</b>

## TIF-OETF

7-70

## VOR DME 25

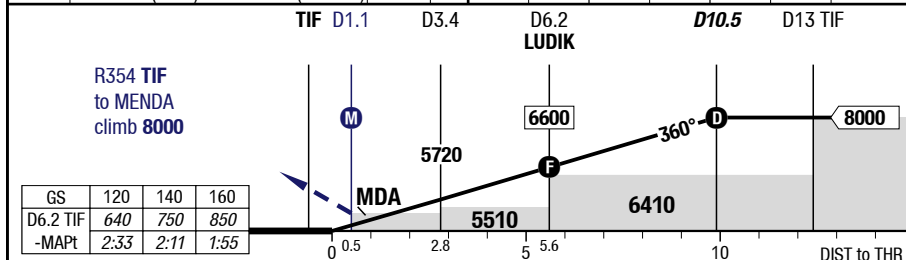
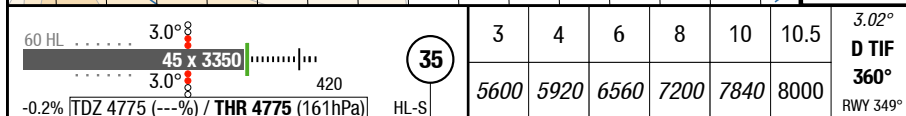
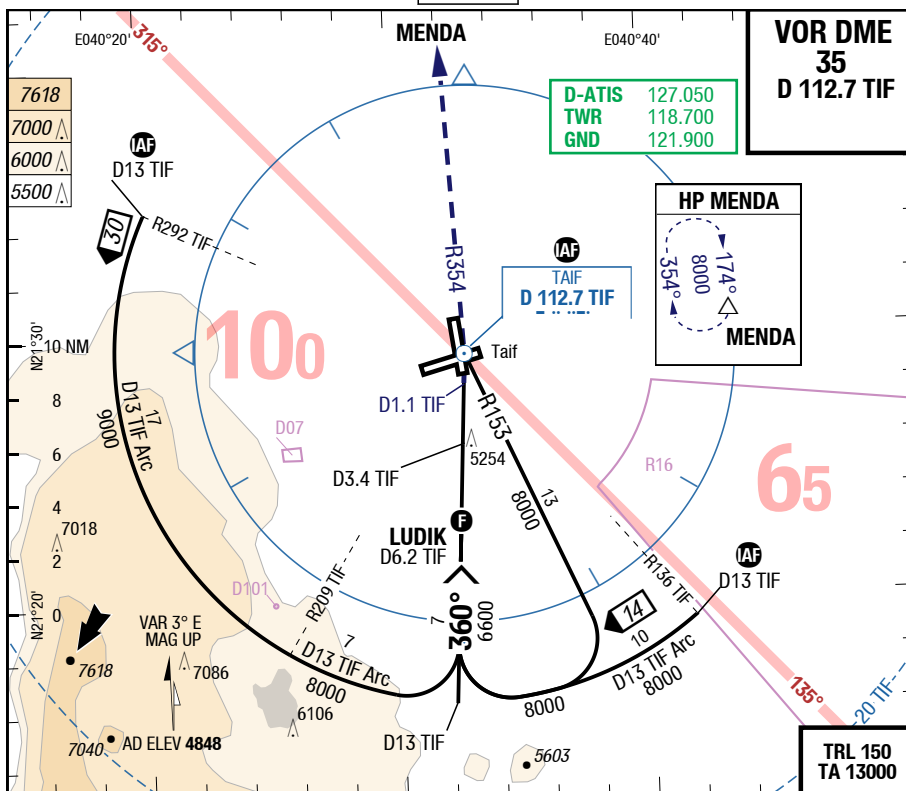


<b>25</b>		<b>VOR DME</b>	<b>VOR DME</b> APL U/S				<b>Circling</b>
C	ft - m/km ft	500 - 1.2V <b>5260</b>					880 - 4.0V <b>5720</b>
D	ft - m/km ft	500 - 1.6V <b>5260</b>	500 - 2.4V <b>5260</b>				880 - 4.4V <b>5720</b>

## TIF-OETF

7-80

**VOR DME 35**



<b>35</b>		<b>VOR DME</b>				<b>Circling</b>
C	ft - m/km ft	570 - 2.4V <b>5340</b>				880 - 4.0V <b>5720</b>
D	ft - m/km ft	570 - 2.8V <b>5340</b>				880 - 4.4V <b>5720</b>

Effective 01-MAR-2018

22-FEB-2018

TIF-OETF

8-10

Saudi Arabia Taif Taif Intl

NIL

MRC

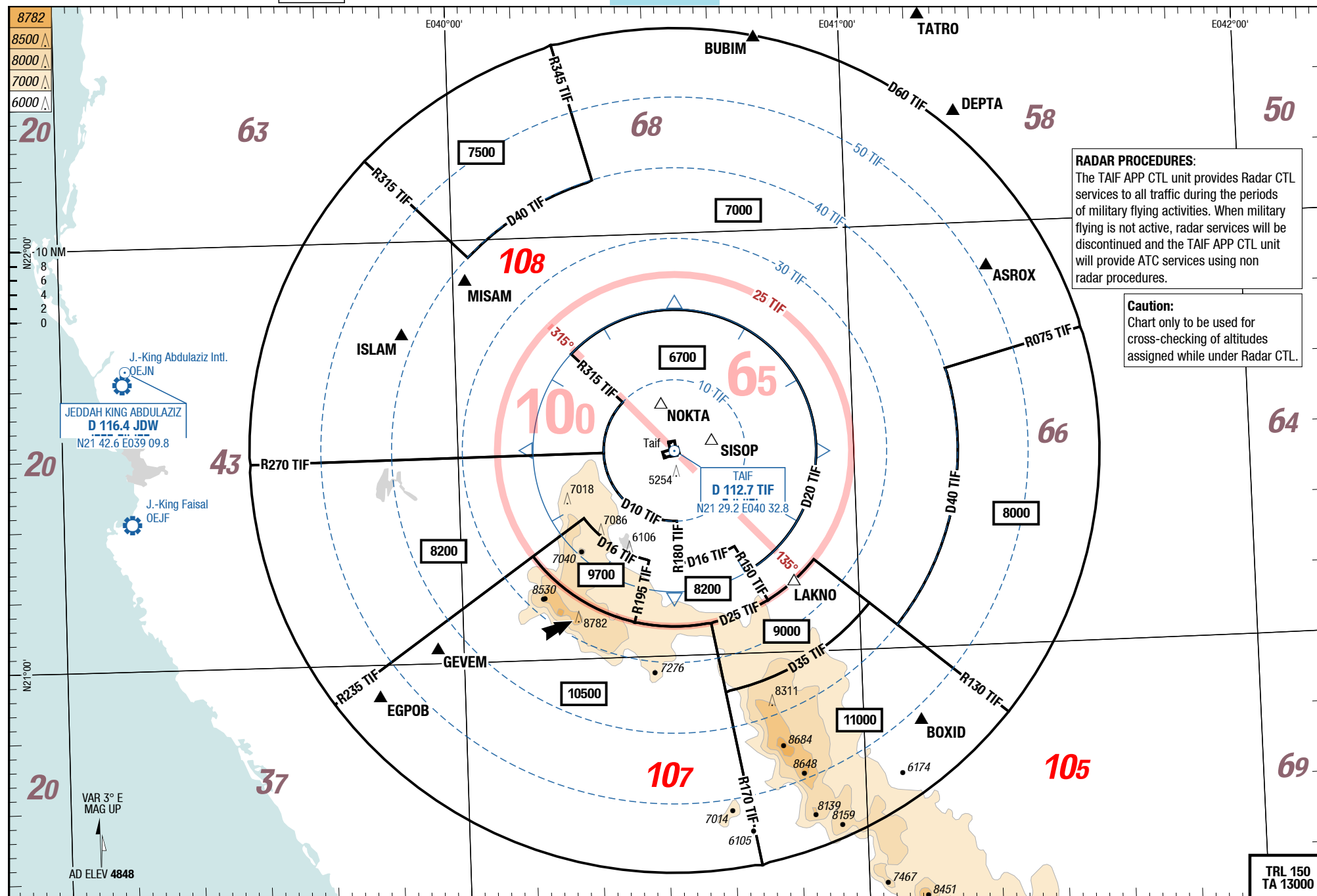
MRC

MRC

Taif Intl Taif Saudi Arabia

NIL

MRC



Changes: AD Name