

ZTH-LGZA

1-10

AOI

AOI

## GENERAL

### Operational Hours

ATS Hours / AD ADMIN Hours: HO

### Airport Information

RFF: CAT 7

PCN: RWY 16/34: 36/F/D/X/U

### Operation

#### Traffic Notes

All lighting facilities AVBL 30min PN.

#### RWY Restriction

Due to lack of stop bar lights at RWY HLDG position, crew shall exercise extreme caution in order to avoid RWY incursion.

#### TWY Restriction

Due to reduced wingtip CLR on TWY A, taxi strictly along CL and speed should be adjusted accordingly.

#### Taxi/Parking

Follow me AVBL O/R.

Marshaller is mandatory.

ACFT are only allowed to taxi at the indispensable ENG PWR and speed.

Taxiing out of nose-in positions shall be carried out by towing only.

Use MNM possible ENG power for all maneuvers on APN.

All ACFT more than 5.7t / 12500lbs MTOW must use the turning circles to turn for backtrack.

Blast fences in front of old terminal buildings only.

#### Engine Run-up Areas

Engine run-up above idle require prior permission from AD Operator.

### Warnings

Birds in vicinity of AD.

## ARRIVAL

### Arrival Procedure

#### VFR Traffic Pattern

RWY 16 right-hand circuit.

## DEPARTURE

## Take-off Minima

RWY		16/34	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

## Speed

MAX IAS 210KT for initial turns.

## Departure Procedure

## Start-up/Push-back

REQ taxi out/push-back CLR only when fully ready and report parking stand.

ENG start-up shall be performed either during push-back after the service road has been cleared or when ACFT is aligned on TWY.

Cross bleed start on stand is prohibited and can only be performed on TWY and/or RWY according to ATC instructions.

## Departure Note

## ARA 1D, KFN 1D/ F

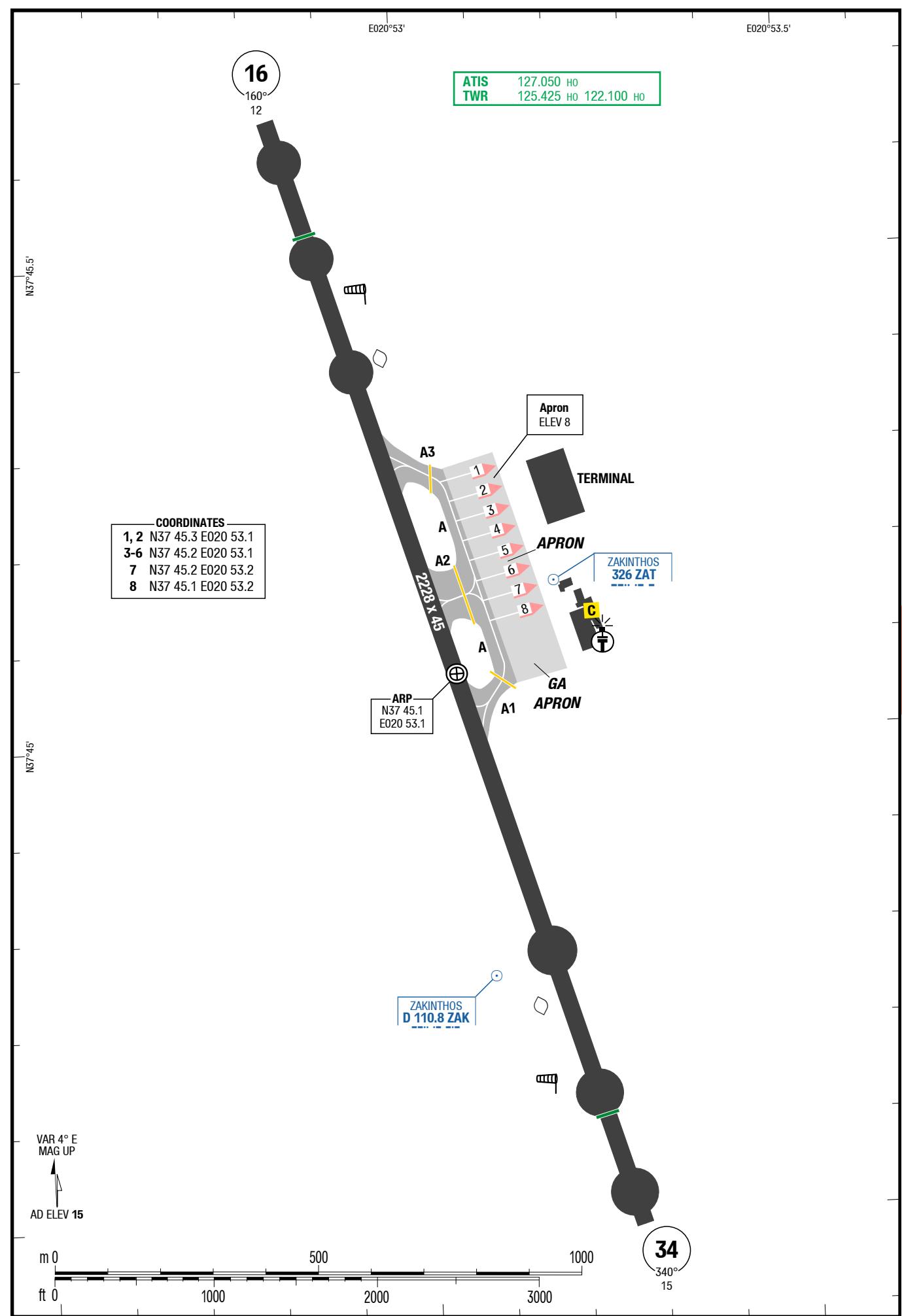
When for these SIDs an ALT higher than TR ALT is designated, then an equivalent FL shall be specified by ATC unit.

## De-Icing

Not AVBL.

### Changes: Nil





19-APR-2018

ZTH-LGZA

Greece Zakynthos Dionisios Solomos

[SIDs RWY 16 (LCTR + DME)]

4-10

SIDs RWY 16 (VOR DME)

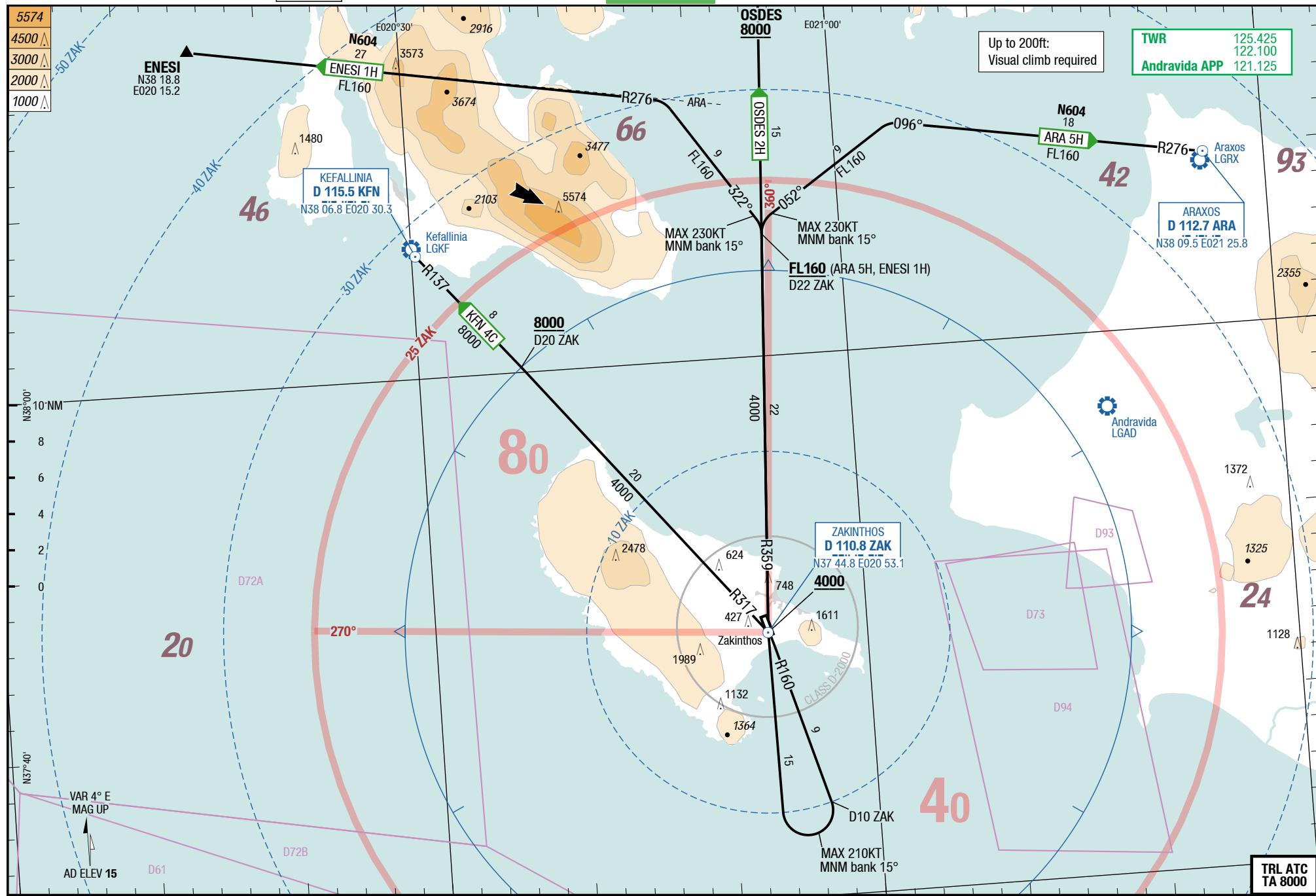
SID

SID

Dionisios Solomos Zakynthos Greece

[SIDs RWY 16 (LCTR + DME)]

SIDs RWY 16 (VOR DME)



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## Greece **Zakinthos** Dionisis Solomos

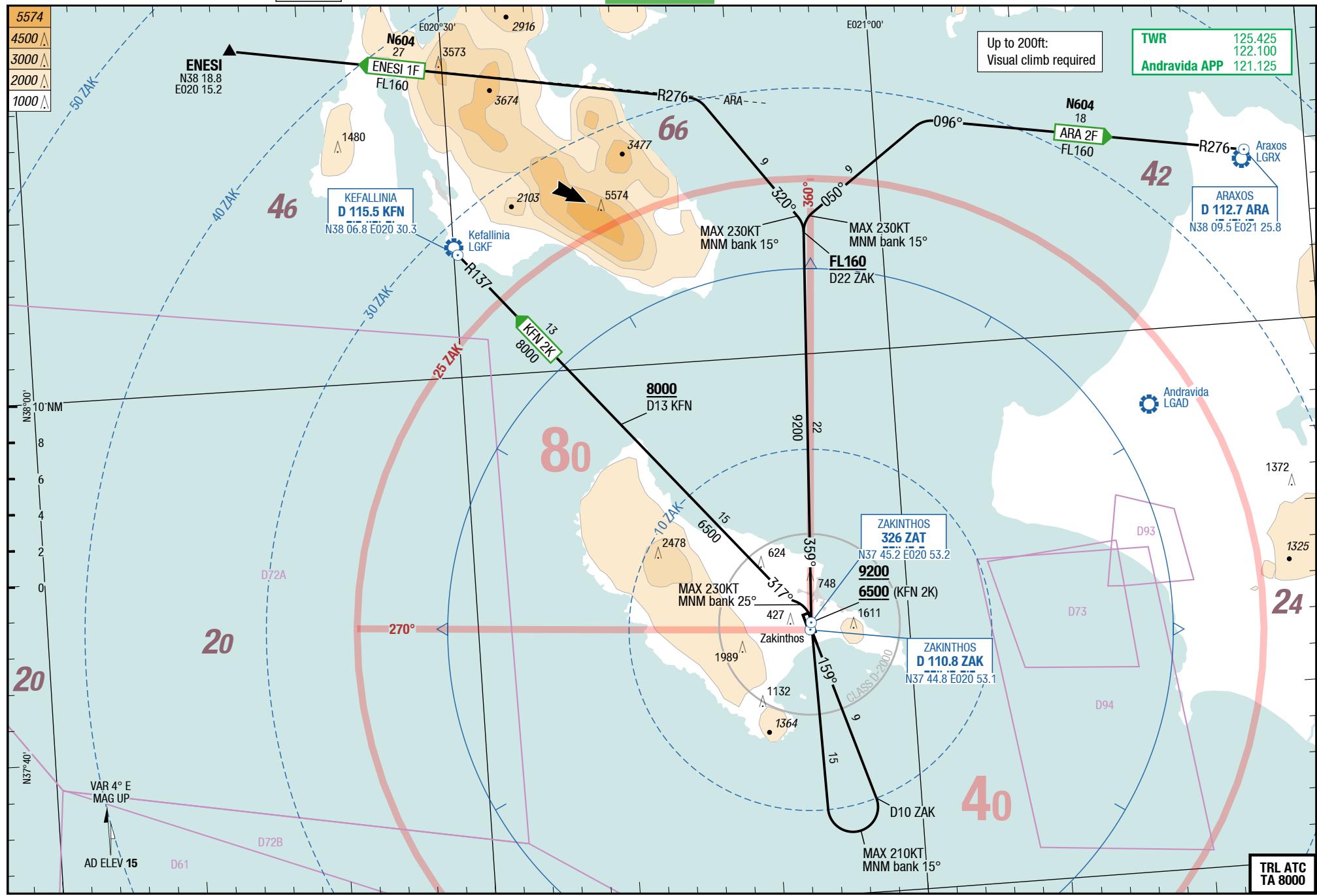
Dionisios Solomos **Zakinthos** Greece

## 4-20    **SIDs RWY 16 (LCTR + DME)**

## SIDs RWY 16 (LCTR + DME)

10

3



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Greece **Zakinthos** Dionisios Solomos

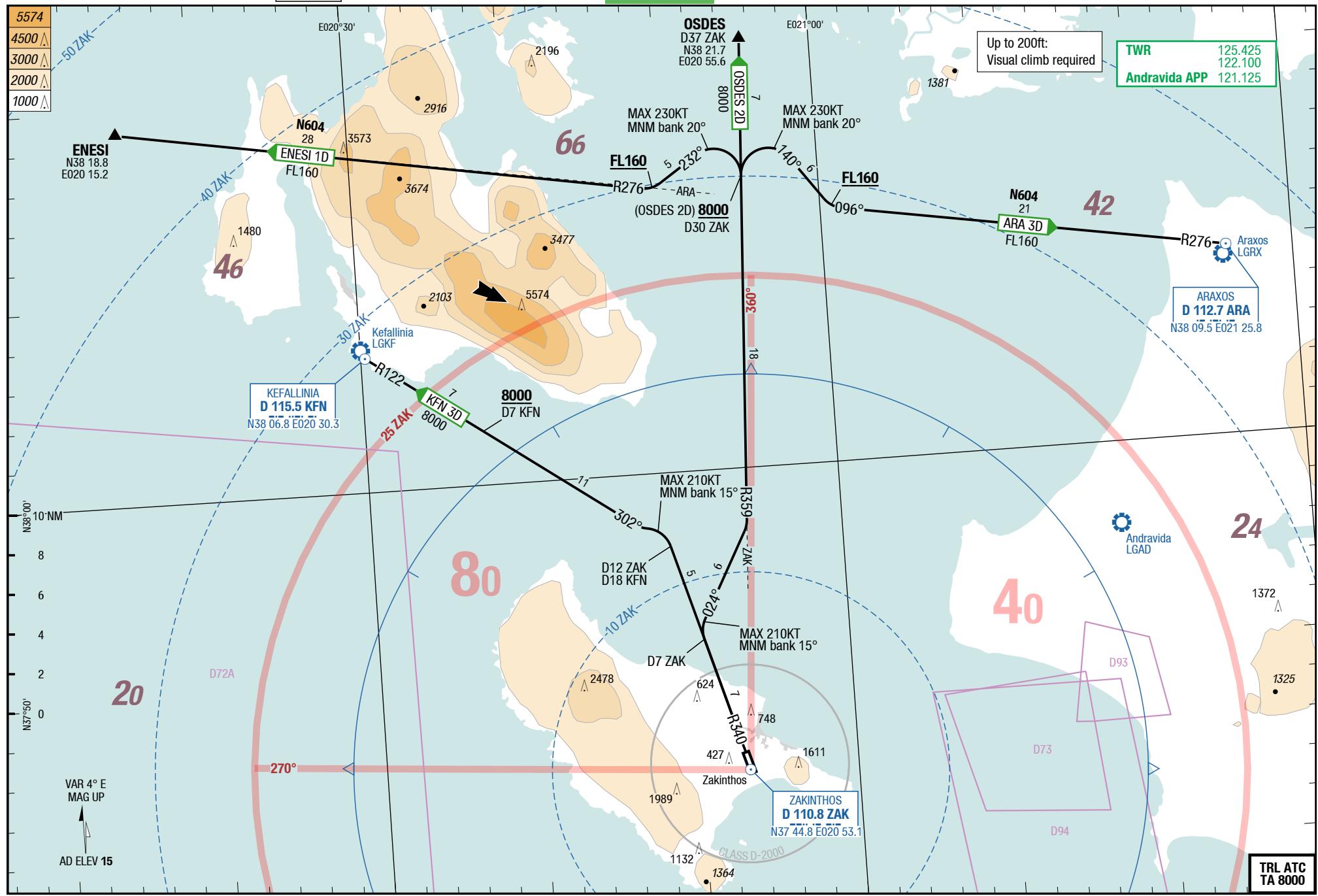
SIDs RWY 34 (LCTR + DME)

## 4-30      **SIDs RWY 34 (VOR DME)**

Dionisios Solomos **Zakinthos** Greece

## SIDs RWY 34 (LCTR + DME)

## SIDs RWY 34 (VOR DME)



19-APR-2018

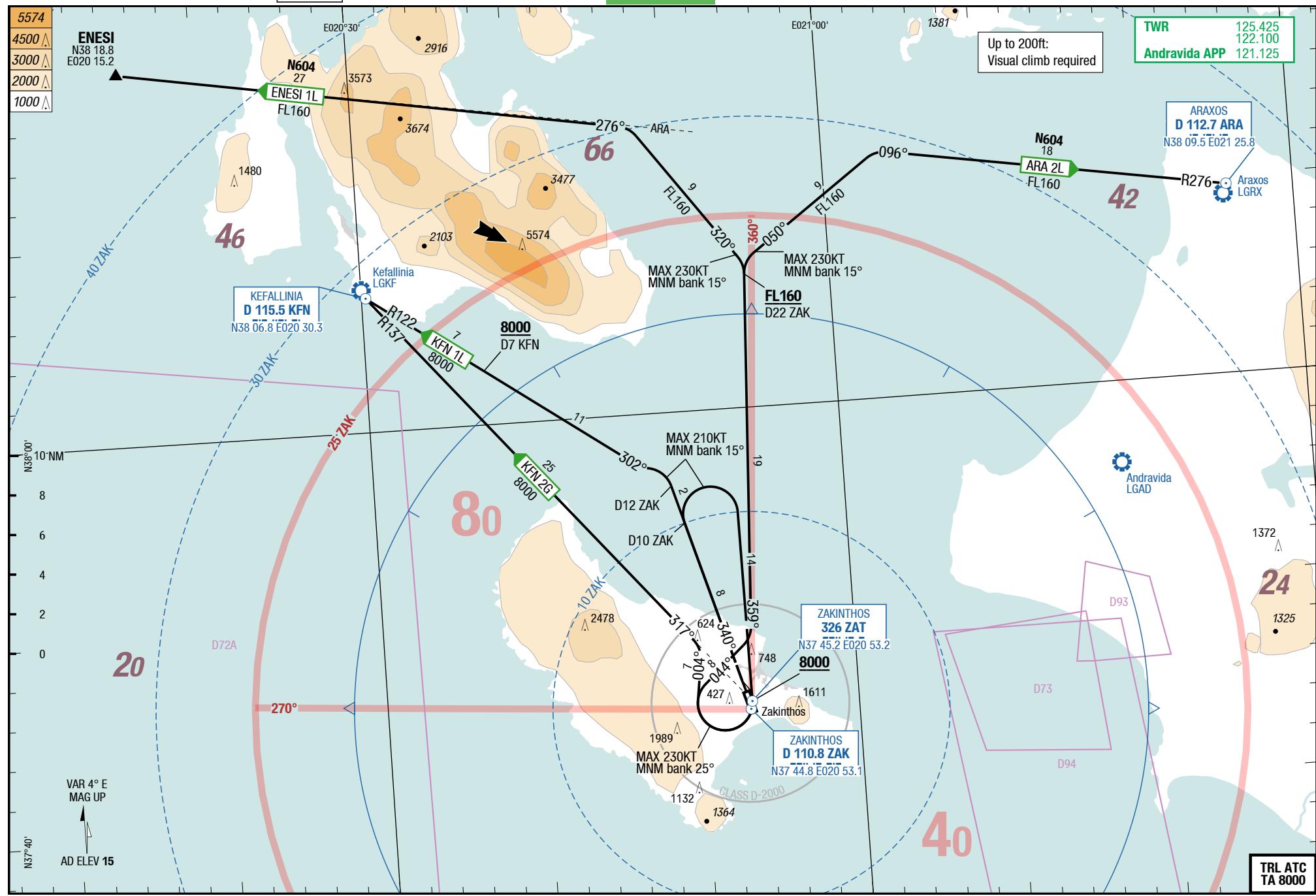
## Greece **Zakinthos** Dionisios Solomos

Dionisios Solomos **Zakinthos** Greece

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**4-40    SIDs RWY 34 (LCTR + DME)**

## SIDs RWY 34 (LCTR + DME)



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Greece Zakynthos Dionisios Solomos

SUPPLEMENTARY SIDs RWY 34

4-50

SUPPLEMENTARY SIDs RWY 16

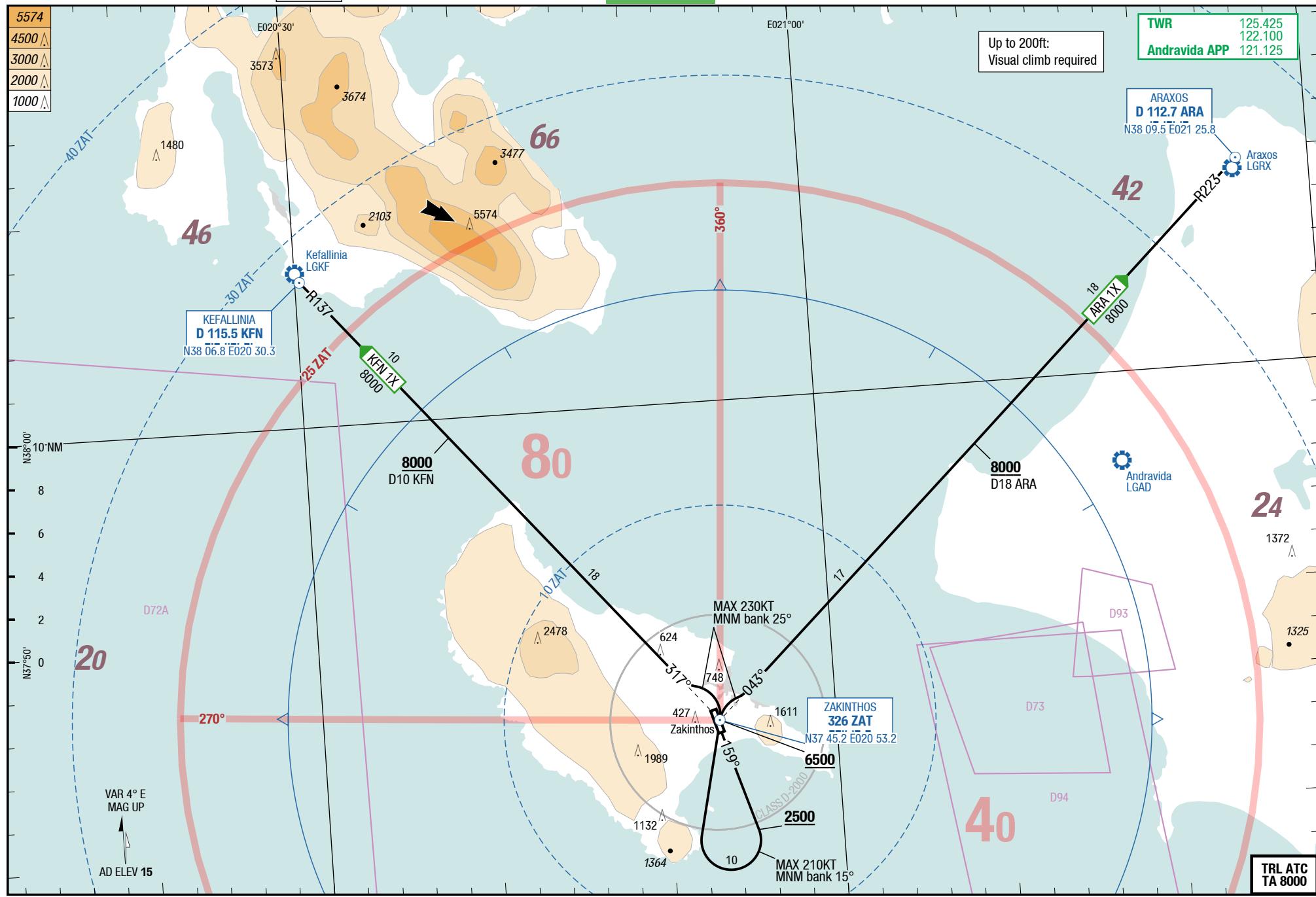
SID

SID

Dionisios Solomos Zakynthos Greece

SUPPLEMENTARY SIDs RWY 34

SUPPLEMENTARY SIDs RWY 16



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## Greece **Zakinthos** Dionisios Solomos

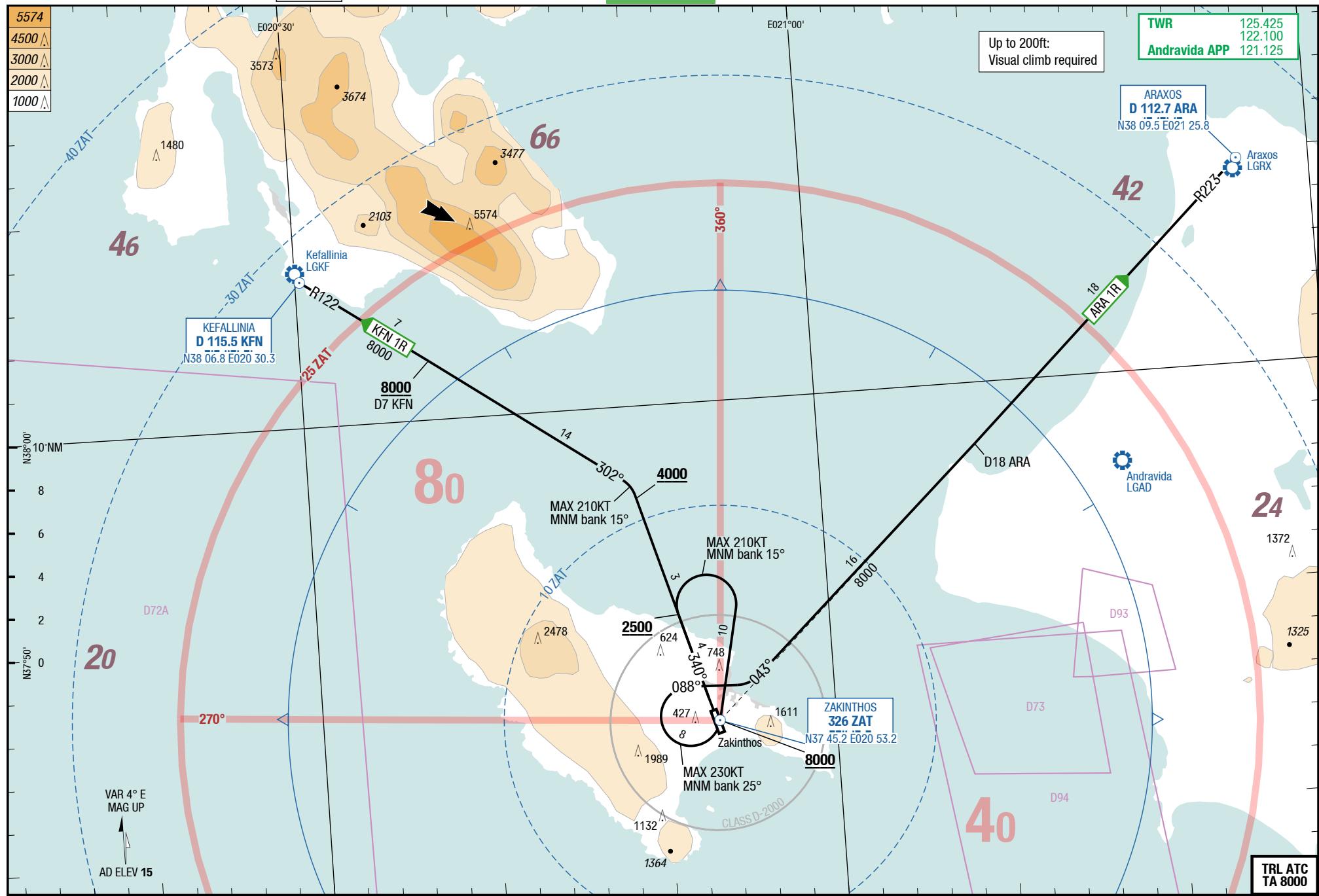
Dionisios Solomos **Zakinthos** Greece

**4-60 SUPPLEMENTARY SIDs RWY 34**

## **SUPPLEMENTARY SIDs RWY 34**

SD

3



19-APR-2018

ZTH-LGZA

5-10

SIDs RWY 16 (VOR DME)

ARAXOS 5H / ENESI 1H / KEFALLINIA 4C / OSDES 2H

RWY 16 (160°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.1%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
<b>ARAXOS 5H</b> <b>ARA 5H</b> 5.1% to FL160 ①	R160 <b>ZAK</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAK</b> - R359 <b>ZAK</b> - at D22 <b>ZAK RT</b> (MAX 230KT, MNM bank 15°) 052° - join AWY N604 to <b>ARA</b>	<b>ZAK</b> MNM 4000 D22 <b>ZAK</b> MNM FL160
<b>ENESI 1H</b> 5.1% to FL160 ①	R160 <b>ZAK</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAK</b> - R359 <b>ZAK</b> - at D22 <b>ZAK LT</b> (MAX 230KT, MNM bank 15°) 322° - join AWY N604 to ENESI	<b>ZAK</b> MNM 4000 D22 <b>ZAK</b> MNM FL160
<b>KEFALLINIA 4C</b> <b>KFN 4C</b> 3.6% to 8000 ①	R160 <b>ZAK</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAK</b> - R317 <b>ZAK</b> to <b>KFN</b>	<b>ZAK</b> MNM 4000 D20 <b>ZAK</b> MNM 8000
<b>OSDES 2H</b> 3.6% to 8000 ①	R160 <b>ZAK</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAK</b> - R359 <b>ZAK</b> to OSDES	<b>ZAK</b> MNM 4000 OSDES MNM 8000

① Visual climb up to 200ft is required.

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5-20

SIDs RWY 16 (LCTR + DME)

ARAXOS 2F / ENESI 1F / KEFALLINIA 2K

RWY 16 (160°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.1%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
<b>ARAXOS 2F</b> <b>ARA 2F</b> 5.1% to FL160 ①	QDR 159 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAT</b> QDR 359 - at D22 <b>ZAK RT</b> (MAX 230KT, MNM bank 15°) 050° - join AWY N604 to <b>ARA</b>	<b>ZAT</b> MNM 9200 <b>D22 ZAK MNM FL160</b>
<b>ENESI 1F</b> 5.1% to FL160 ①	QDR 159 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAT</b> QDR 359 - at D22 <b>ZAK LT</b> (MAX 230KT, MNM bank 15°) 320° - join AWY N604 to <b>ENESI</b>	<b>ZAT</b> MNM 9200 <b>D22 ZAK MNM FL160</b>
<b>KEFALLINIA 2K</b> <b>KFN 2K</b> 3.6% to 8000 ①	QDR 159 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) direct <b>ZAT - LT</b> (MAX 230KT, MNM bank 25°) intercept R137 <b>KFN</b> to <b>KFN</b>	<b>ZAT</b> MNM 6500 <b>D13 KFN MNM 8000</b>

① Visual climb up to 200ft is required.

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5-30

SIDs RWY 34 (VOR DME)

ARAXOS 3D / ENESI 1D / KEFALLINIA 3D / OSDES 2D

RWY 34 (340°)

	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300
5.7%	ft/MIN	700	900	1100	1300	1400	1600
6.2%	ft/MIN	800	1000	1200	1400	1600	1700

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 34</b>		
<b>ARAXOS 3D</b> <b>ARA 3D</b> 6.2% to FL160 ①	R340 <b>ZAK</b> - at D7 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) 024° - intercept R359 <b>ZAK</b> - at D30 <b>ZAK RT</b> (MAX 230KT, MNM bank 20°) 140° - join AWY N604 to <b>ARA</b>	AWY N604 MNM <b>FL160</b>
<b>ENESI 1D</b> 6.2% to FL160 ①	R340 <b>ZAK</b> - at D7 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) 024° - intercept R359 <b>ZAK</b> - at D30 <b>ZAK LT</b> (MAX 230KT, MNM bank 20°) 232° - join AWY N604 to <b>ENESI</b>	AWY N604 MNM <b>FL160</b>
<b>KEFALLINIA 3D</b> <b>KFN 3D</b> 5.7% to 8000 ①	R340 <b>ZAK</b> - at D12 <b>ZAK LT</b> (MAX 210KT, MNM bank 15°) intercept R122 <b>KFN</b> to <b>KFN</b>	D7 <b>KFN</b> MNM <b>8000</b>
<b>OSDES 2D</b> 4.7% to 8000 ①	R340 <b>ZAK</b> - at D7 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) 024° - intercept R359 <b>ZAK</b> to <b>OSDES</b>	D30 <b>ZAK</b> MNM <b>8000</b>

① Visual climb up to 200ft is required.

19-APR-2018

**ZTH-LGZA****5-40****SIDs RWY 34 (LCTR + DME)****ARAXOS 2L / ENESI 1L / KEFALLINIA 1L / KEFALLINIA 2G**

RWY 34 (340°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 34</b>	
<b>ARAXOS 2L</b> <b>ARA 2L</b> 4.6% to FL160 ①	QDR 340 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAT - RT</b> (MAX 230KT, MNM bank 25°) 044° - intercept QDR 359 <b>ZAT</b> - at D22 <b>ZAK RT</b> (MAX 230KT, MNM bank 15°) 050° - join AWY N604 to <b>ARA</b>	<b>ZAT MNM 8000</b> <b>D22 ZAK MNM FL160</b>
<b>ENESI 1L</b> 4.6% to FL160 ①	QDR 340 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAT - RT</b> (MAX 230KT, MNM bank 25°) 044° - intercept QDR 359 <b>ZAT</b> - at D22 <b>ZAK LT</b> (MAX 230KT, MNM bank 15°) 320° - join AWY N604 to <b>ENESI</b>	<b>ZAT MNM 8000</b> <b>D22 ZAK MNM FL160</b>
<b>KEFALLINIA 1L</b> <b>KFN 1L</b> 6.0% to 8000 ①	QDR 340 <b>ZAT</b> - at D12 <b>ZAK LT</b> (MAX 210KT, MNM bank 15°) - intercept R122 <b>KFN</b> to <b>KFN</b>	<b>D7 KFN MNM 8000</b>
<b>KEFALLINIA 2G</b> <b>KFN 2G</b> 4.6% to 8000 ①	QDR 340 <b>ZAT</b> - at D10 <b>ZAK RT</b> (MAX 210KT, MNM bank 15°) to <b>ZAT - RT</b> (MAX 230KT, MNM bank 25°) 004° - intercept R137 <b>KFN</b> to <b>KFN</b>	<b>ZAT MNM 8000</b>

① Visual climb up to 200ft is required.

19-APR-2018

**ZTH-LGZA****5-50****SUPPLEMENTARY SIDs RWY 16****ARAXOS 1X / KEFALLINIA 1X**

RWY 16 (160°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 16</b>	
<b>ARAXOS 1X</b> <b>ARA 1X</b> 3.6% to 2500 ①	159° - at MNM 2500 RT (MAX 210KT, MNM bank 15°) direct <b>ZAT - RT</b> (MAX 230KT, MNM bank 25°) intercept QDR 043 <b>ZAT / R223 ARA to ARA</b>	<b>ZAT MNM 6500</b> D18 <b>ARA MNM 8000</b>
<b>KEFALLINIA 1X</b> <b>KFN 1X</b> 3.6% to 2500 ①	159° - at MNM 2500 RT (MAX 210KT, MNM bank 15°) direct <b>ZAT - LT</b> (MAX 230KT, MNM bank 25°) intercept QDR 317 <b>ZAT / R137 KFN to KFN</b>	<b>ZAT MNM 6500</b> D10 <b>KFN MNM 8000</b>

① Visual climb up to 200ft is required.

19-APR-2018

**ZTH-LGZA****5-60****SUPPLEMENTARY SIDs RWY 34****ARAXOS 1R / KEFALLINIA 1R**

RWY 34 (340°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 34</b>	
<b>ARAXOS 1R</b> <b>ARA 1R</b> 4.6% to 8000 ①②	intercept QDR 340 <b>ZAT</b> - at MNM <b>2500 RT</b> (MAX 210KT, MNM bank 15°) direct <b>ZAT - RT</b> (MAX 230KT, MNM bank 25°) 088° - intercept QDR 043 <b>ZAT</b> / R223 <b>ARA</b> to <b>ARA</b>	<b>ZAT MNM 8000</b>
<b>KEFALLINIA 1R</b> <b>KFN 1R</b> 6.0% to 8000 ①②	intercept QDR 340 <b>ZAT</b> - at MNM <b>4000 LT</b> (MAX 210KT, MNM bank 15°) intercept R122 <b>KFN</b> to <b>KFN</b>	<b>D7 KFN MNM 8000</b>

① Visual climb up to 200ft is required.

② Climb gradient up to 700ft due to obstacles, thereafter due to ATC.

19-APR-2018

ZTH-LGZA

## Greece **Zakinthos** Dionisios Solomos

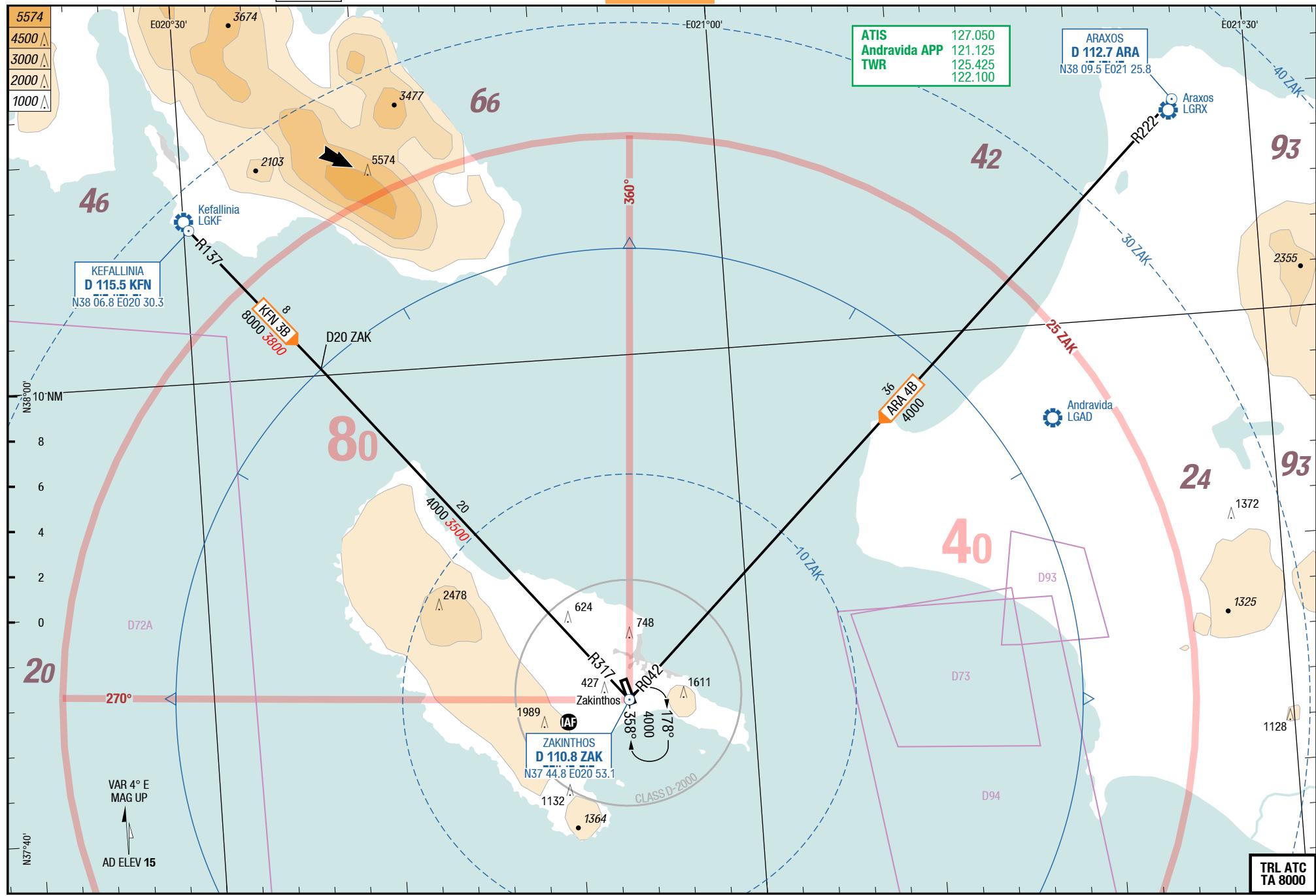
STAFF

STAND

Dionisios Solomos **Zakinthos** Greece

STARs RWY 16 (LCTR + DME)

**6-10 STARs RWY 16 (VOR/DME)**



19-APR-2018

## Greece **Zakinthos** Dionisios Solomos

Dionisios Solomos **Zakinthos** Greece

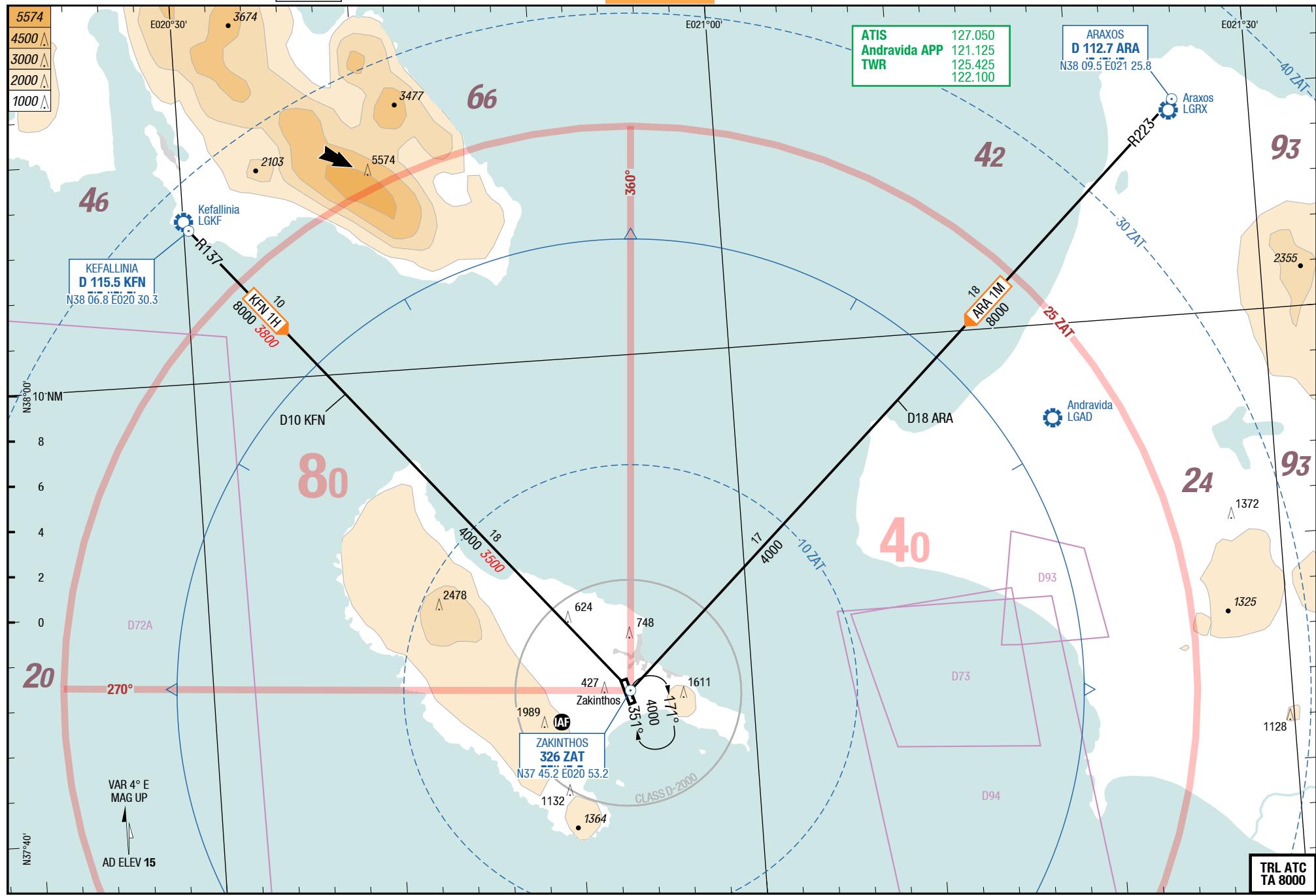
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**6-20 STARs RWY 16 (LCTR + DME)**

STAR

STAR

## STARs RWY 16 (LCTR + DME)



19-APR-2018

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Greece Zakynthos Dionisios Solomos

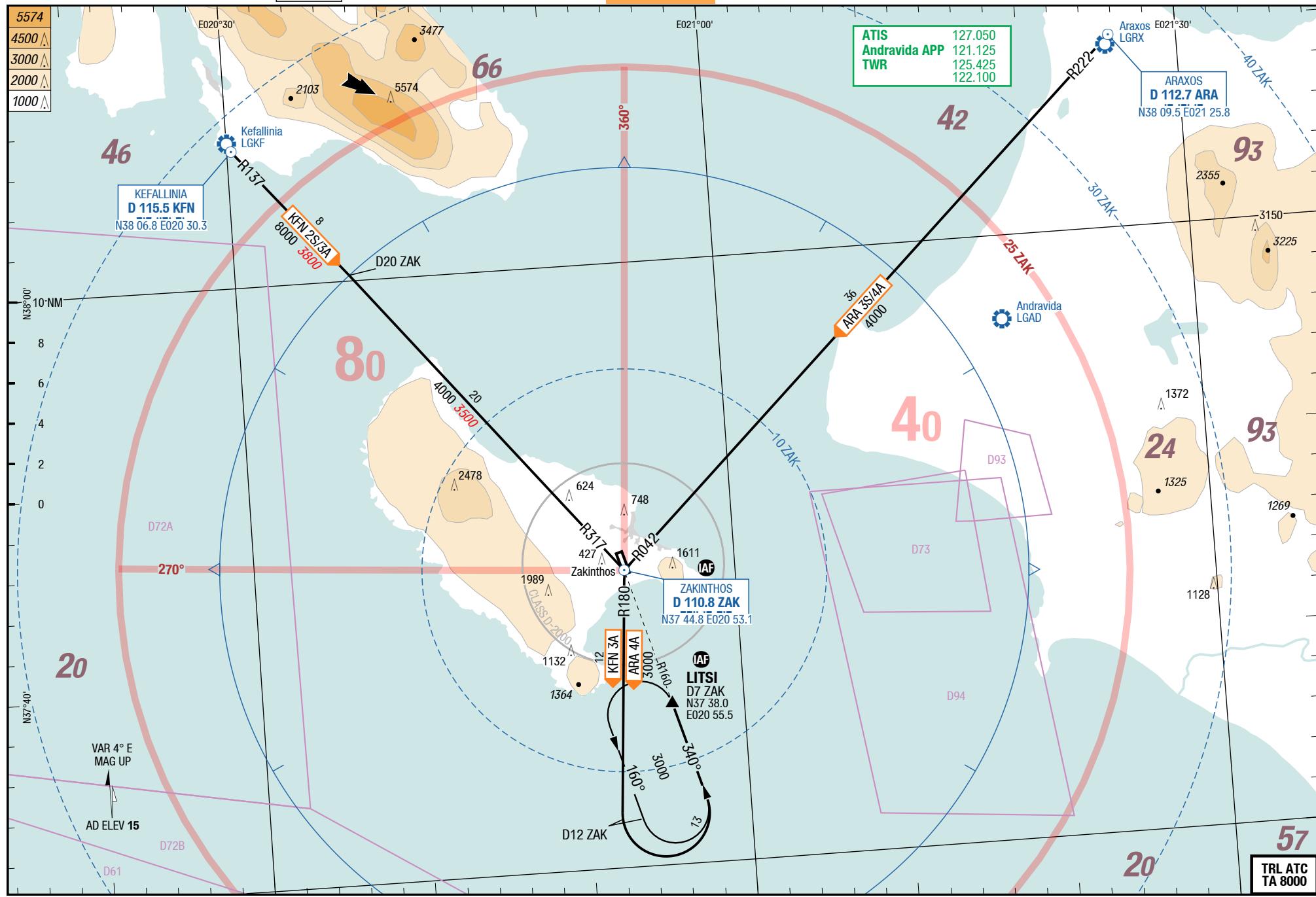
STARs RWY 34 (LCTR + DME)

6-30 STARs RWY 34 (VOR/DME)

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STARs RWY 34 (LCTR + DME)

STARs RWY 34 (VOR/DME)



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Greece Zakynthos Dionisios Solomos

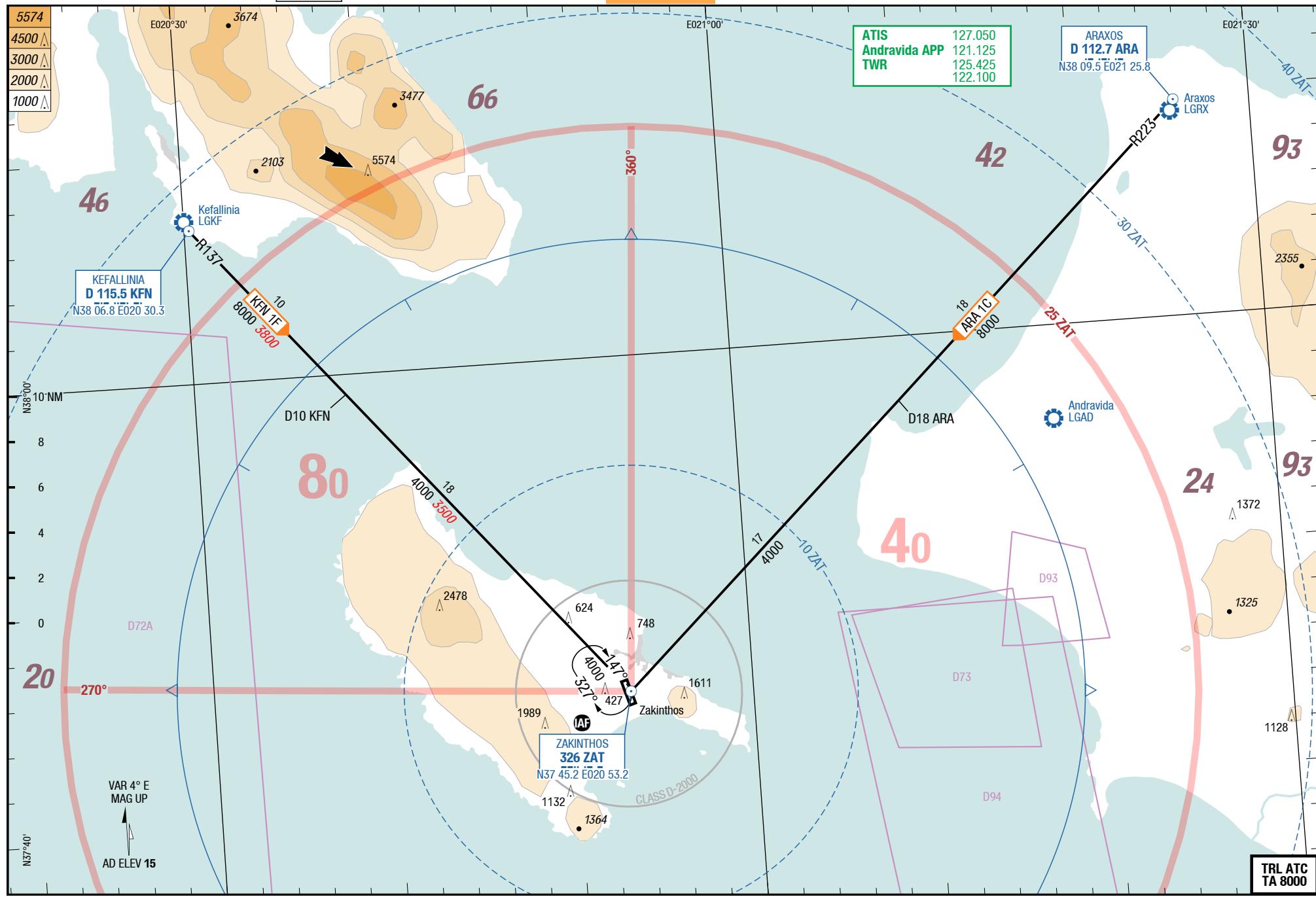
6-40 STARs RWY 34 (LCTR + DME)

STAR

STAR

Dionisios Solomos Zakynthos Greece

STARs RWY 34 (LCTR + DME)



19-APR-2018

## ZTH-LGZA

Greece **Zakinthos** Dionisios Solomos

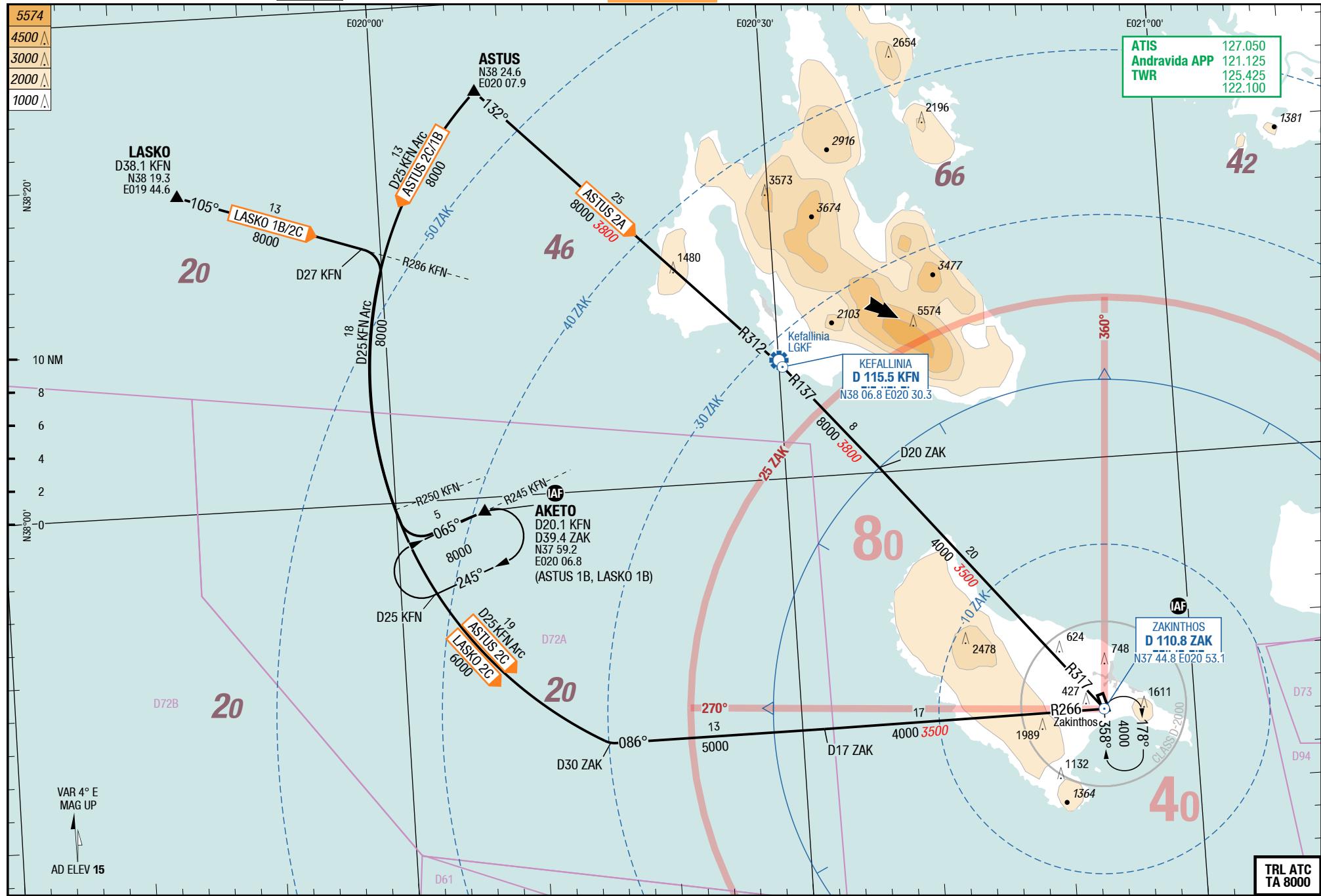
SUPPLEMENTARY STARs RWY 34

**6-50** **SUPPLEMENTARY STARs RWY 16**

Dionisios Solomos **Zakinthos** Greece

SUPPLEMENTARY STARs RWY 34

## **SUPPLEMENTARY STARs RWY 16**



19-APR-2018

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## Greece **Zakinthos** Dionisios Solomos

Dionisios Solomos **Zakinthos** Greece

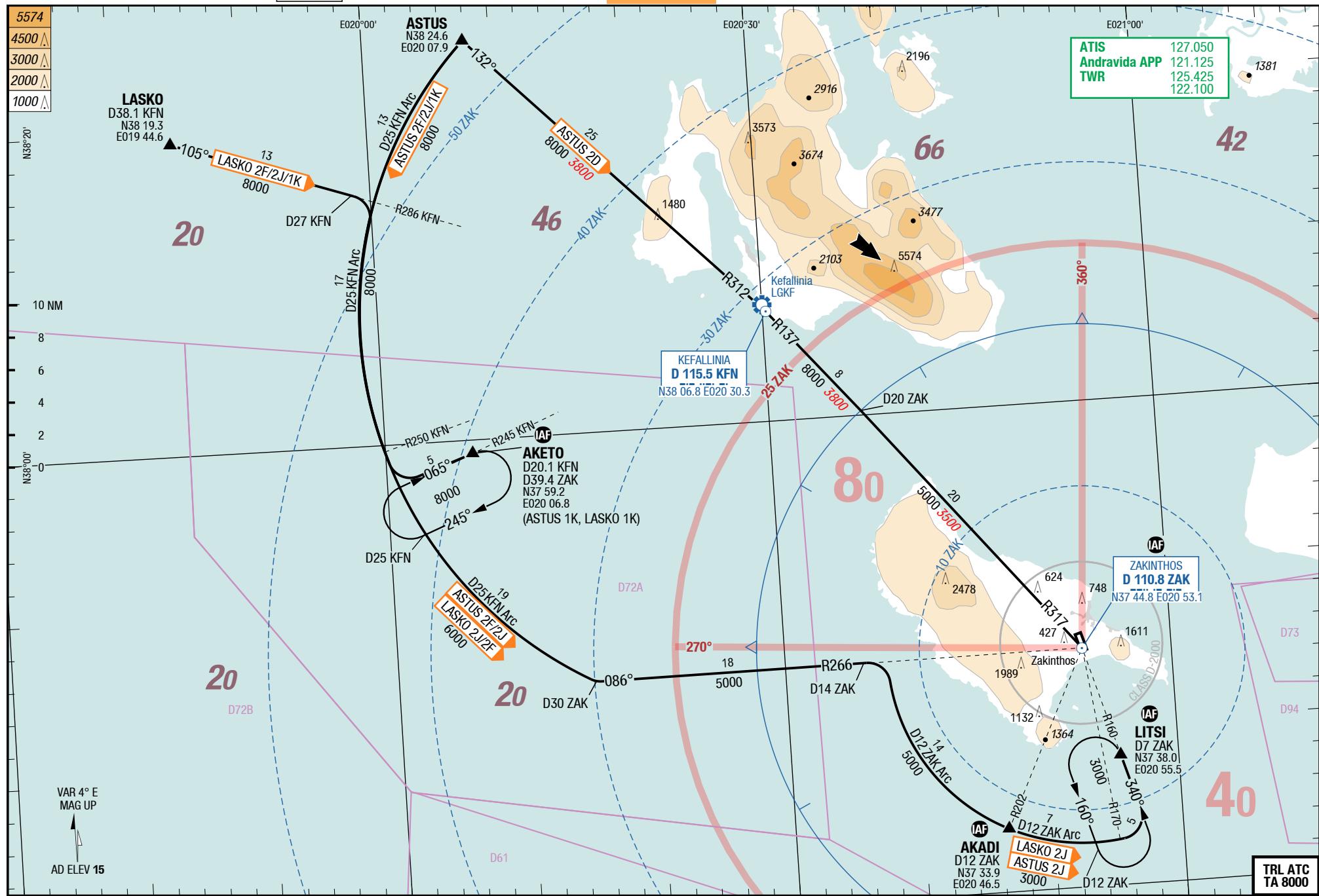
6-60

## SUPPLEMENTARY STARs RWY 34

STAR

STAB

## **SUPPLEMENTARY STARS RWY 34**



13-OCT-2016

ZTH-LGZA

Greece Zakynthos Dionysios Solomos

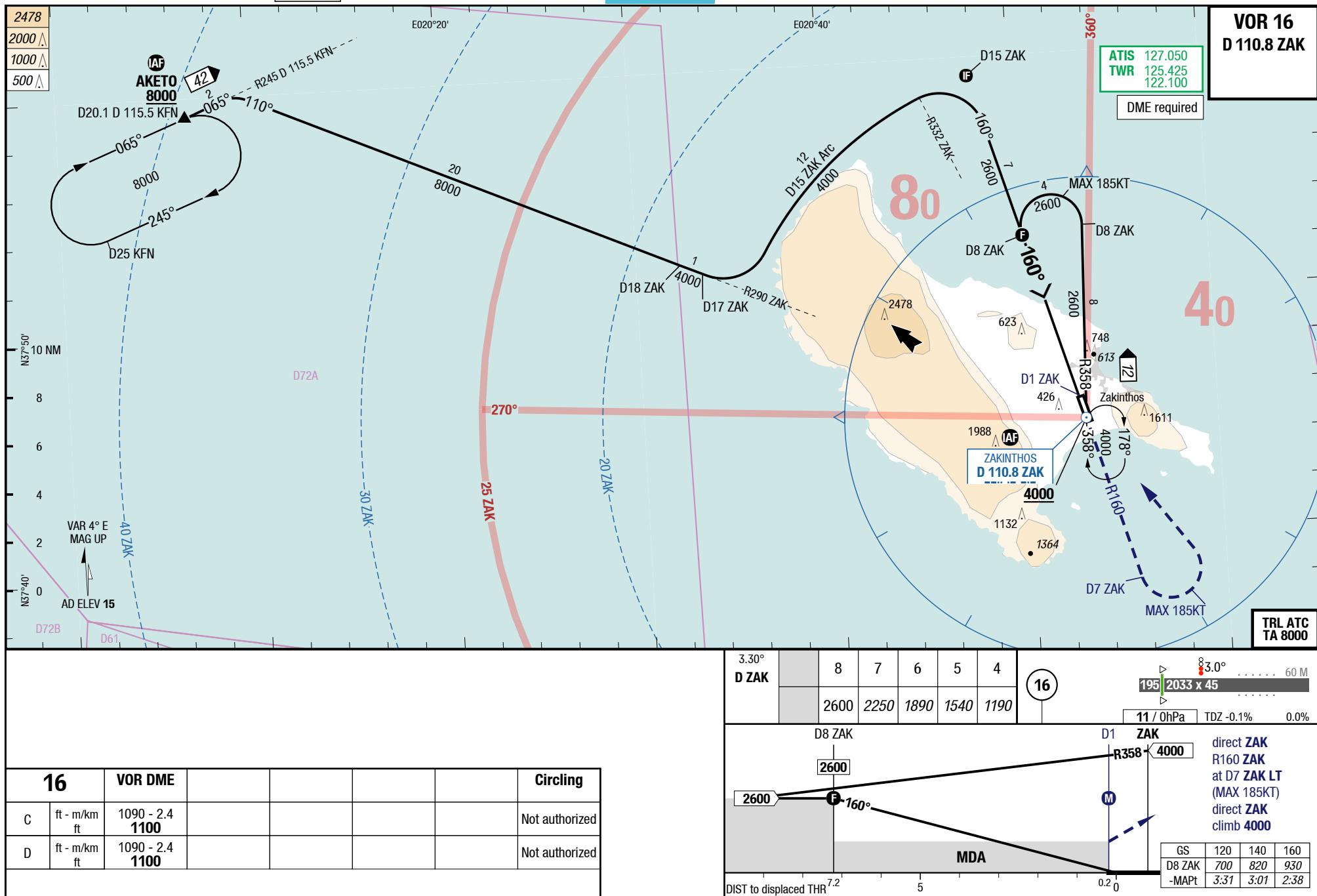
VOR 34  
VOR 16

7-10

IAC

IAC

Dionysios Solomos Zakynthos Greece

VOR 34  
VOR 16

Changes: chart layout, QFU, Editorial

13-OCT-2016

## Greece **Zakinthos** Dionysios Solomos

## Dionysios Solomos **Zakinthos** Greece

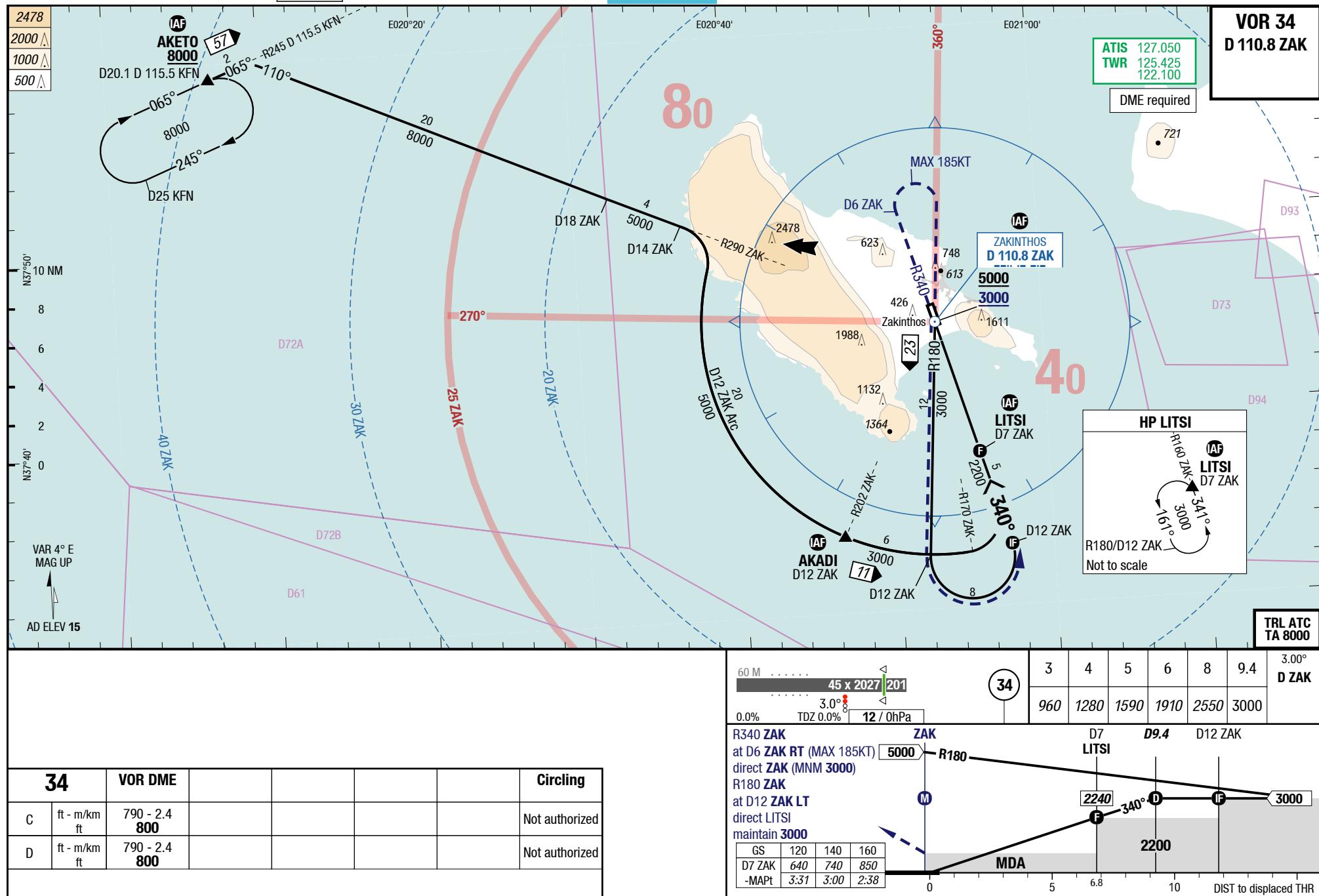
**ZTH-LGZA**

7-20

**VOR 34**

IAC

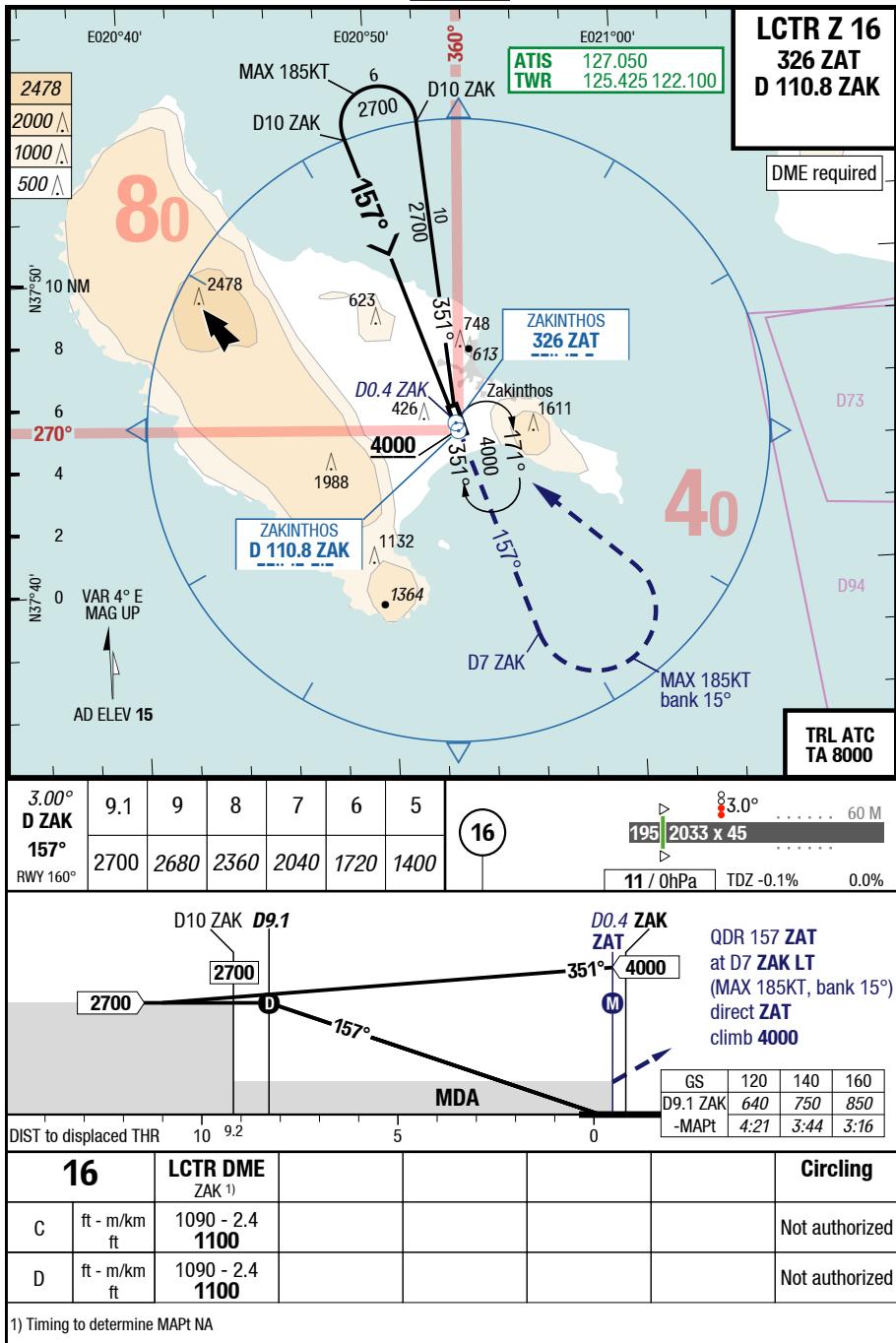
**VOR 34**



ZTH-LGZA

7-30

**LCTR Z 16**



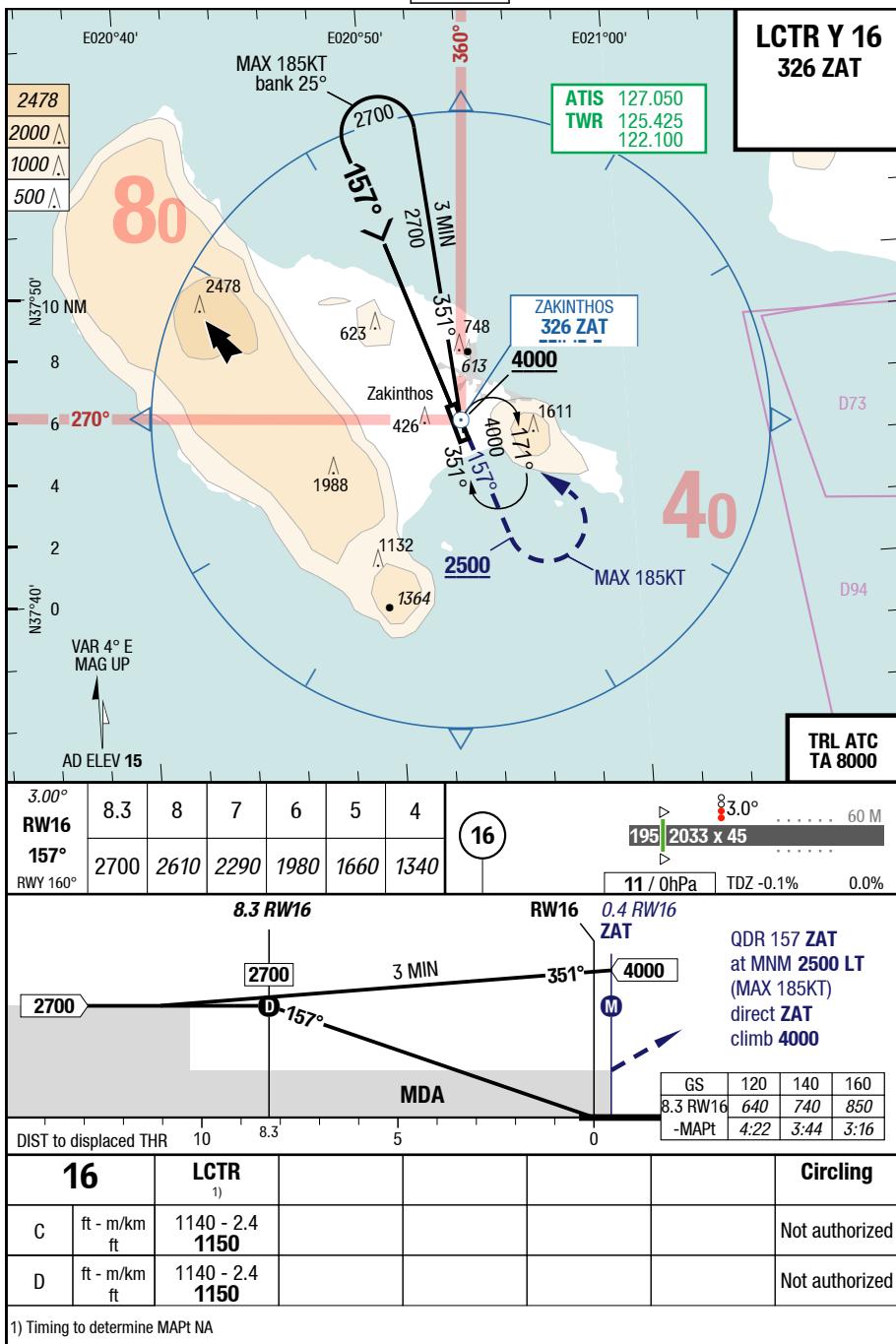
19-APR-2018

Greece Zakynthos Dionisios Solomos

ZTH-LGZA

7-40

LCTR Y 16



Changes: ALT, QFU

ZTH-LGZA

7-50

**LCTR Z 34**

### Changes: QELI BOD

19-APR-2018

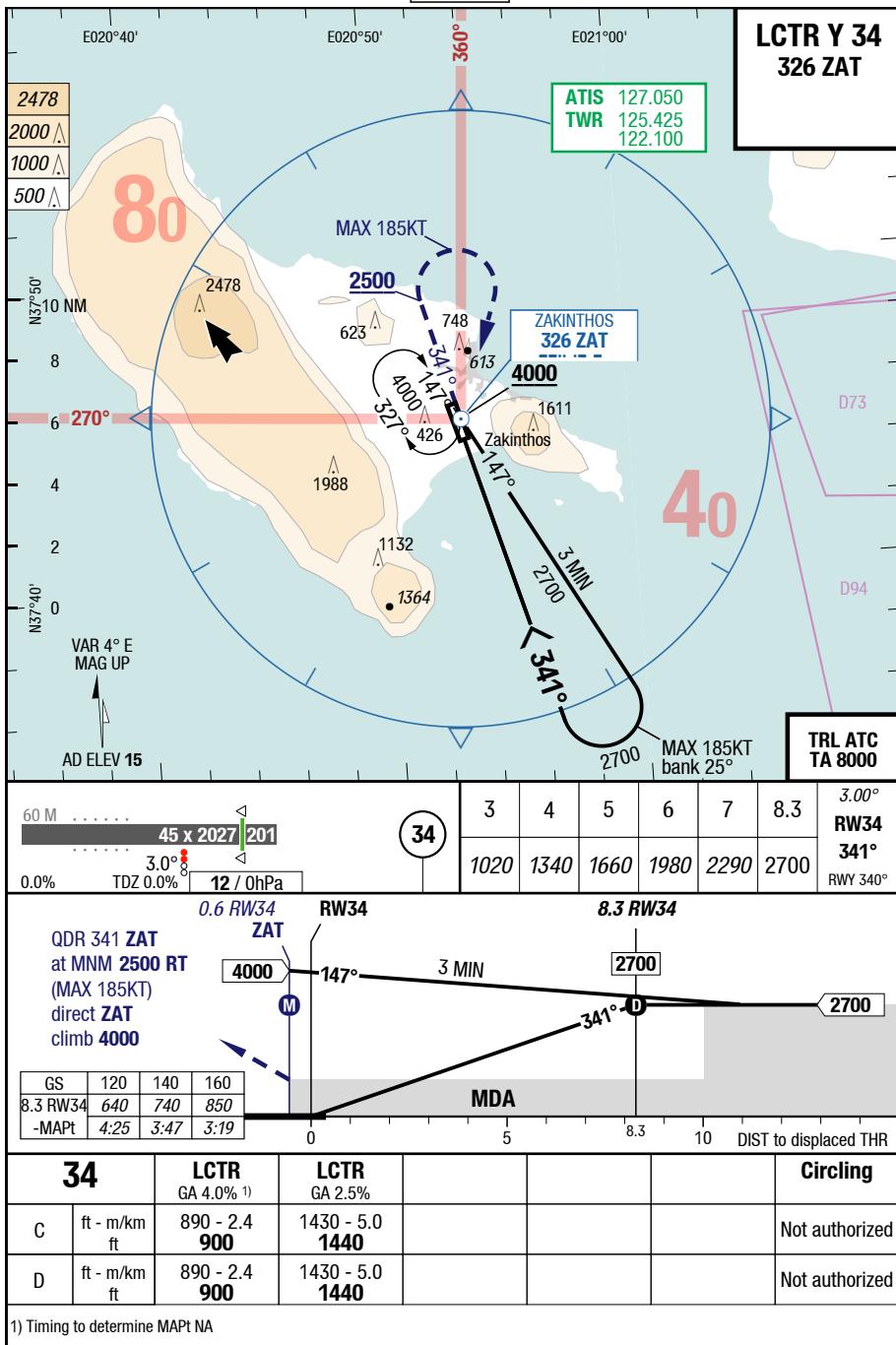
Greece Zakynthos Dionisios Solomos

ZTH-LGZA

7-60

LCTR Y 34

IAC



Changes: ALT, QFU