

12-JUL-2018

NSY-LICZ

1-10

AOI

AOI

**GENERAL****Operational Hours**

ATS Hours / AD OPS Hours: H24

**Airport Information****RFF:** CAT 6**Fuel:** F34**PCN:** RWY 10R/28L: 57/R/A/W/T

RWY 10L/28R: 53/R/B/W/T

**Customs:** O/R**Operation****TWY Restriction**

TWY H, K width 22m / 72ft.

TWY G width 16m / 52ft.

TWY C, F width 15m / 49ft.

TWY B between RWY 10L/28R and RWY10R/28L MAX weight 60t /132277lbs.

**Taxi/Parking**

Taxiing is prohibited between following stands/aprons: 16 and R4, R4 and R5.

**Warnings****NSY DME** unusable: R000-R020 beyond 25NM.**NSY DME MAINT:** 1st TUE 0800-1000‡.**SIG DME MAINT:** 2nd WED 0800-1000‡.**SIG NDB MAINT:** 2nd TUE 0900-1100‡.

Expect delay due to UAV activity.

**ARRIVAL****Communication****AIREP SPECIAL**

Make a special observation and communicate it by means of AIREP SPECIAL to the appropriate ATS units, whenever pre-eruption volcanic activity or a volcanic eruption or volcanic ash cloud are either observed or encountered.

When giving information about wind, position of the ACFT shall be referred to radial and distance from CTF VOR/DME.

**Arrival Procedure**

TACAN STARs intentionally not charted.

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

RWY		10R/28L	
All ACFT	ft - m/km	0 - 400V	-

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06-SEP-2018

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AGC

AFC

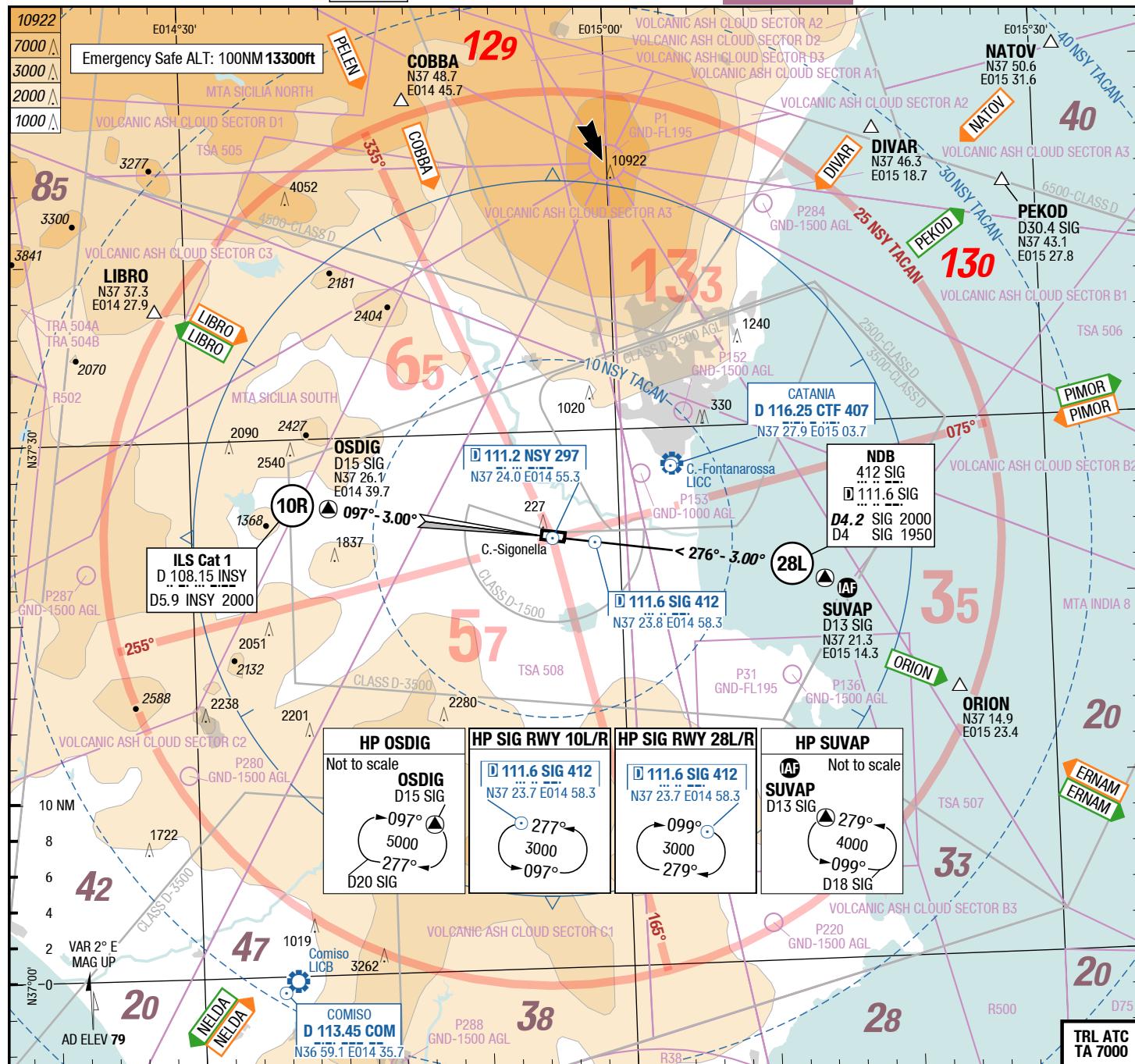
Sigonella MIL Catania Italy

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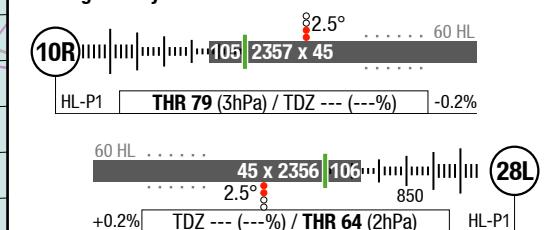
2-10

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RAD	119.250	H24, Except MON-FRI 0900-1100‡ by ATC
APP	119.250	
DIR	120.800	by ATC
Sigonella TWR	118.050	
	122.100	
Sigonella GND	121.950	

#### **Landing RWY system:**



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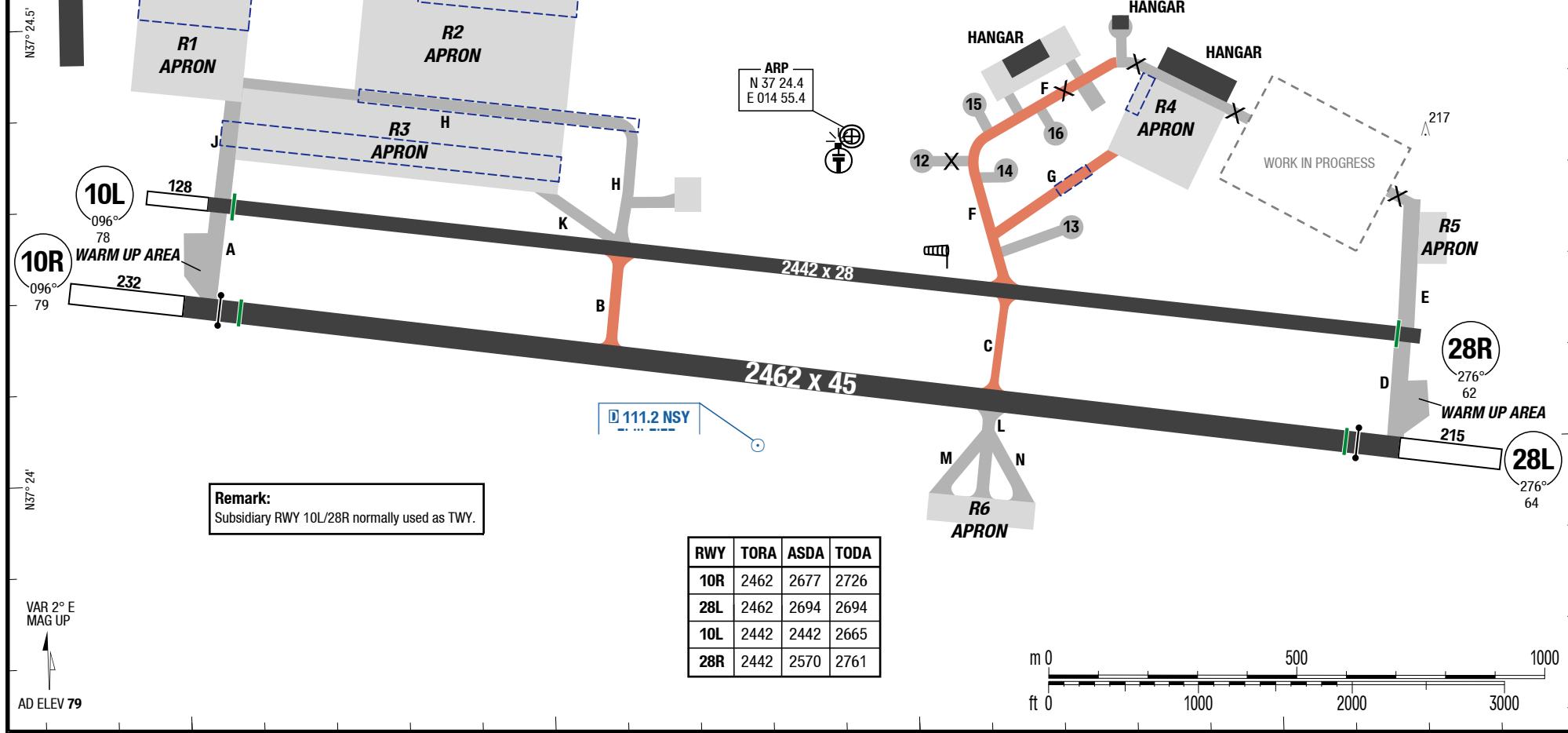
3-20

E014° 55'

E014° 56'

Sigonella TWR 118.050  
Sigonella GND 121.950 122.100

Legend:  
Area not visible from TWR



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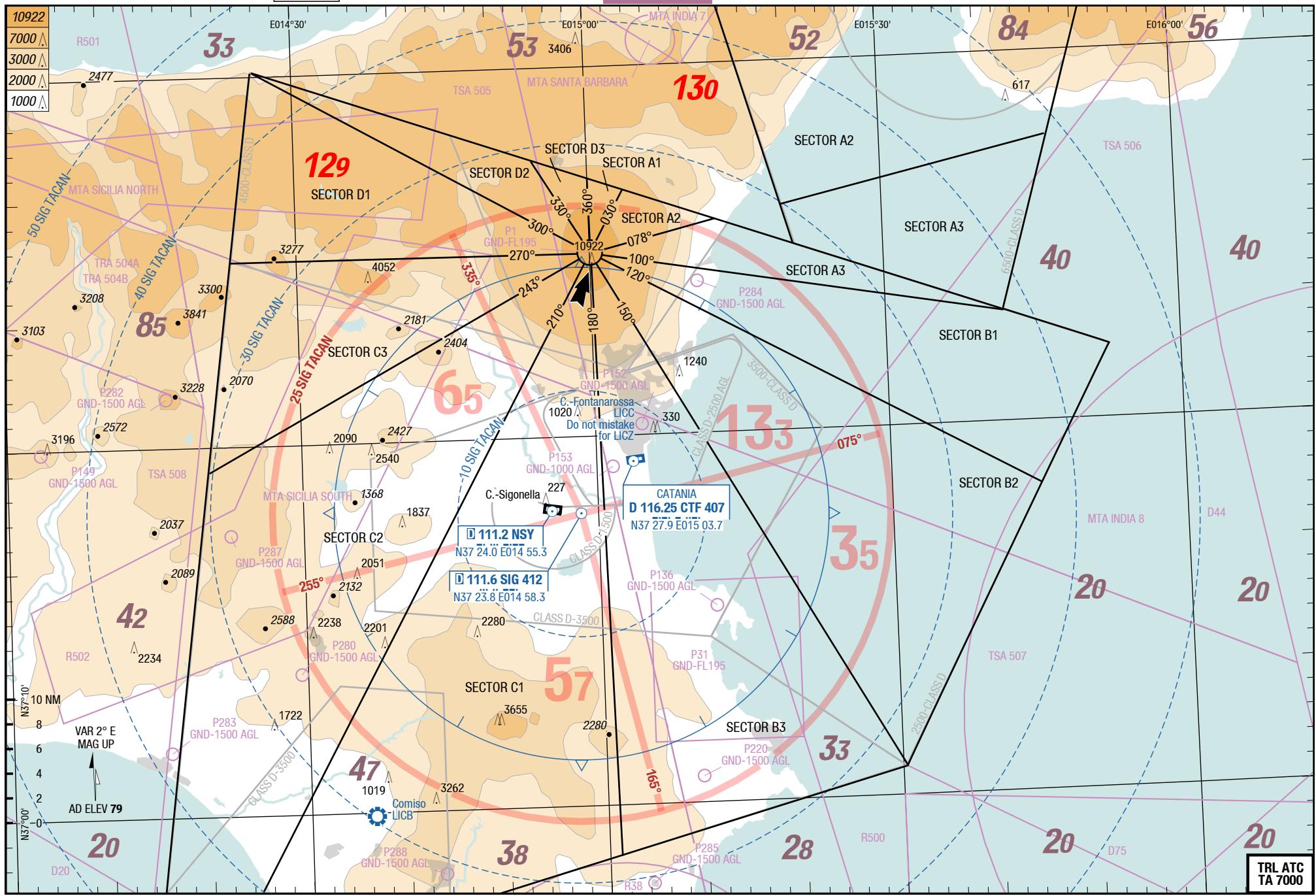
2-30

# Volcanic Ash Cloud Sectors

AFC

AEC

## Volcanic Ash Cloud Sectors



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14-JUN-2018

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4-10

Italy Catania Sigonella MIL

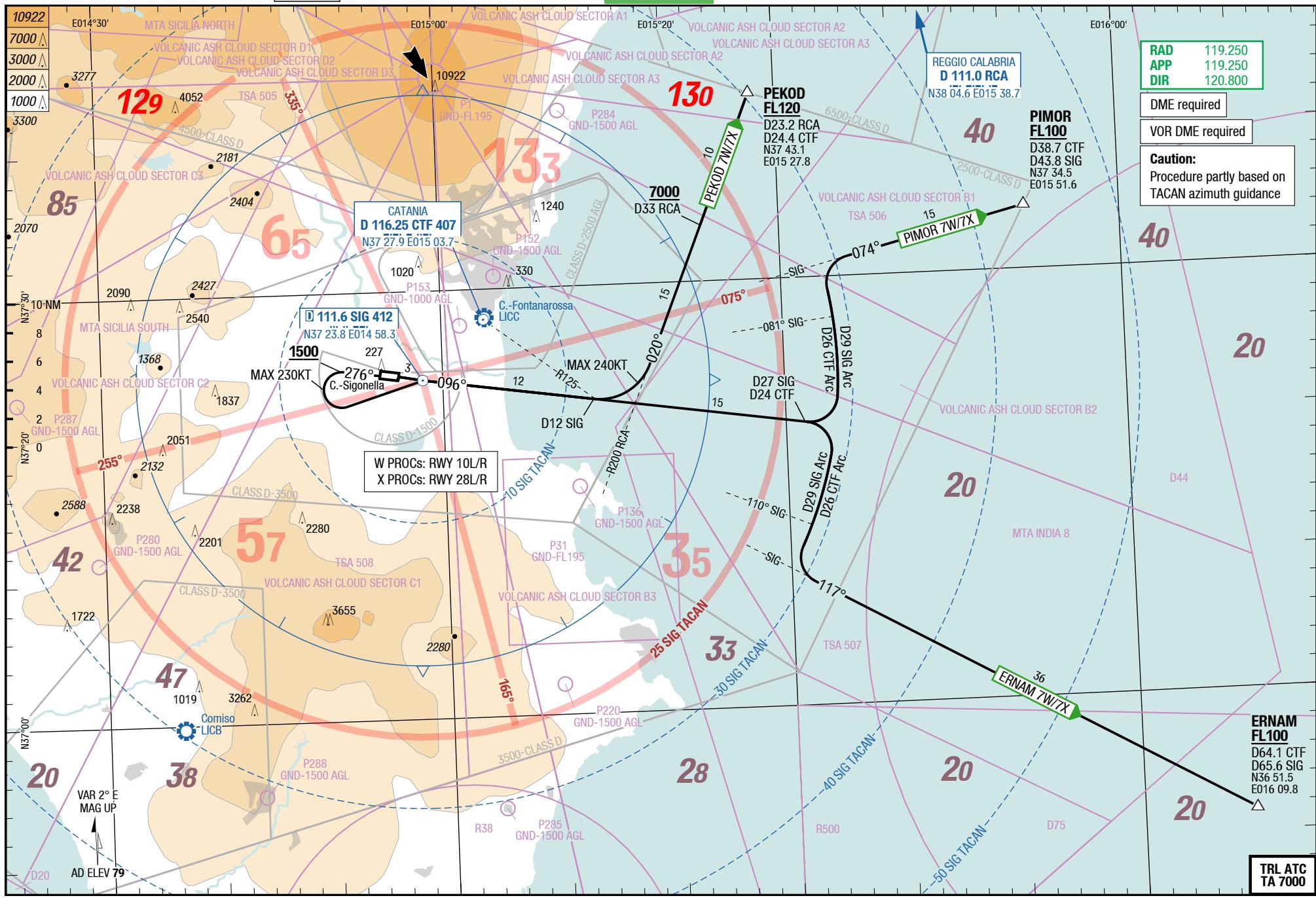
SID

Sigonella MIL Catania Italy

LIBRO / NELDA / ORION

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**ERNAM / PEKOD / PIMOR**



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**Italy Catania Sigonella MIL**

Sigonella MIL Catania Italy

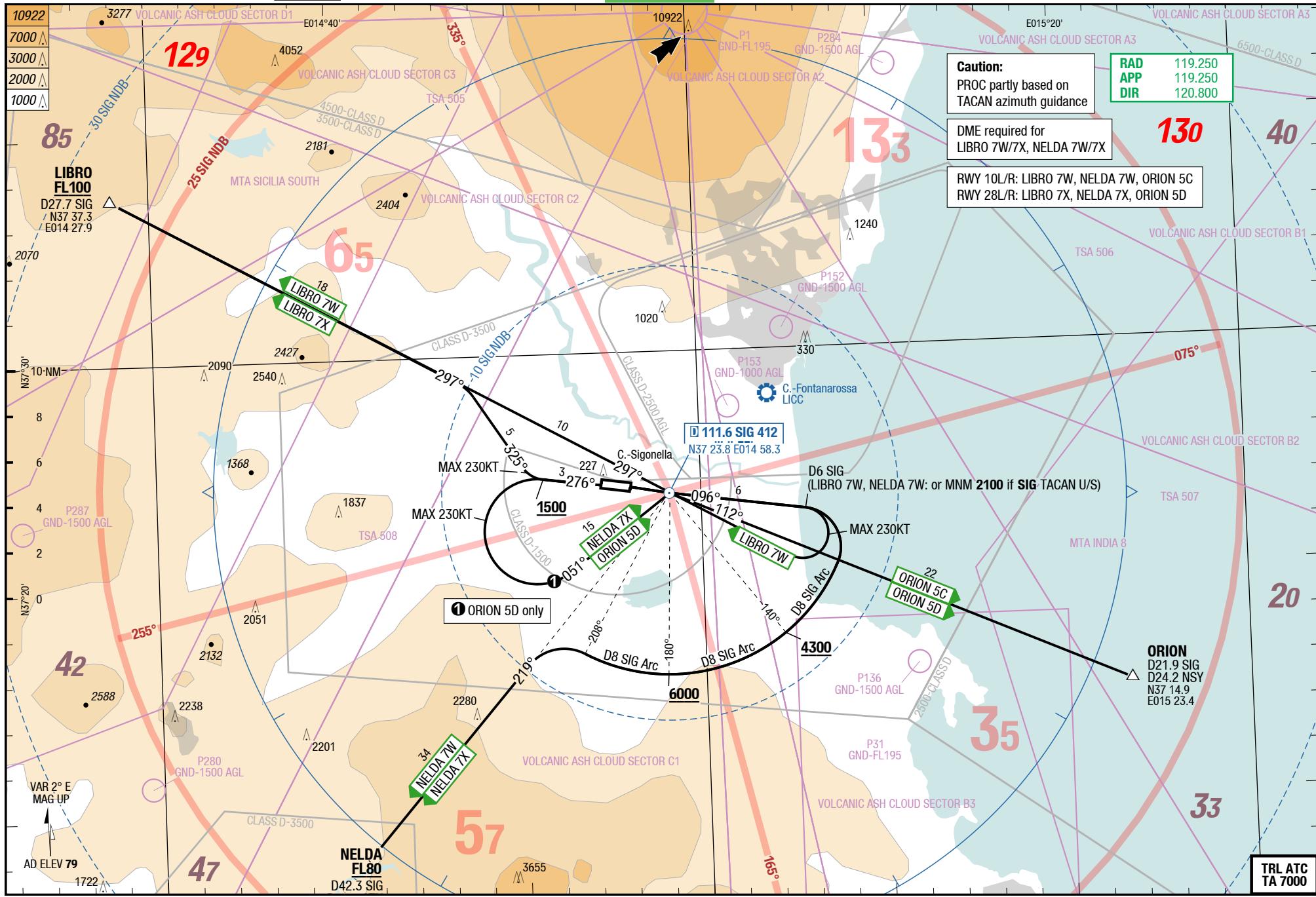
4-20

# **LIBRO / NELDA / ORION**

SID

25

**LIBRO / NELDA / ORION**



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14-JUN-2018

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**Italy Catania Sigonella MIL**

**Sigonella MIL Catania Italy**

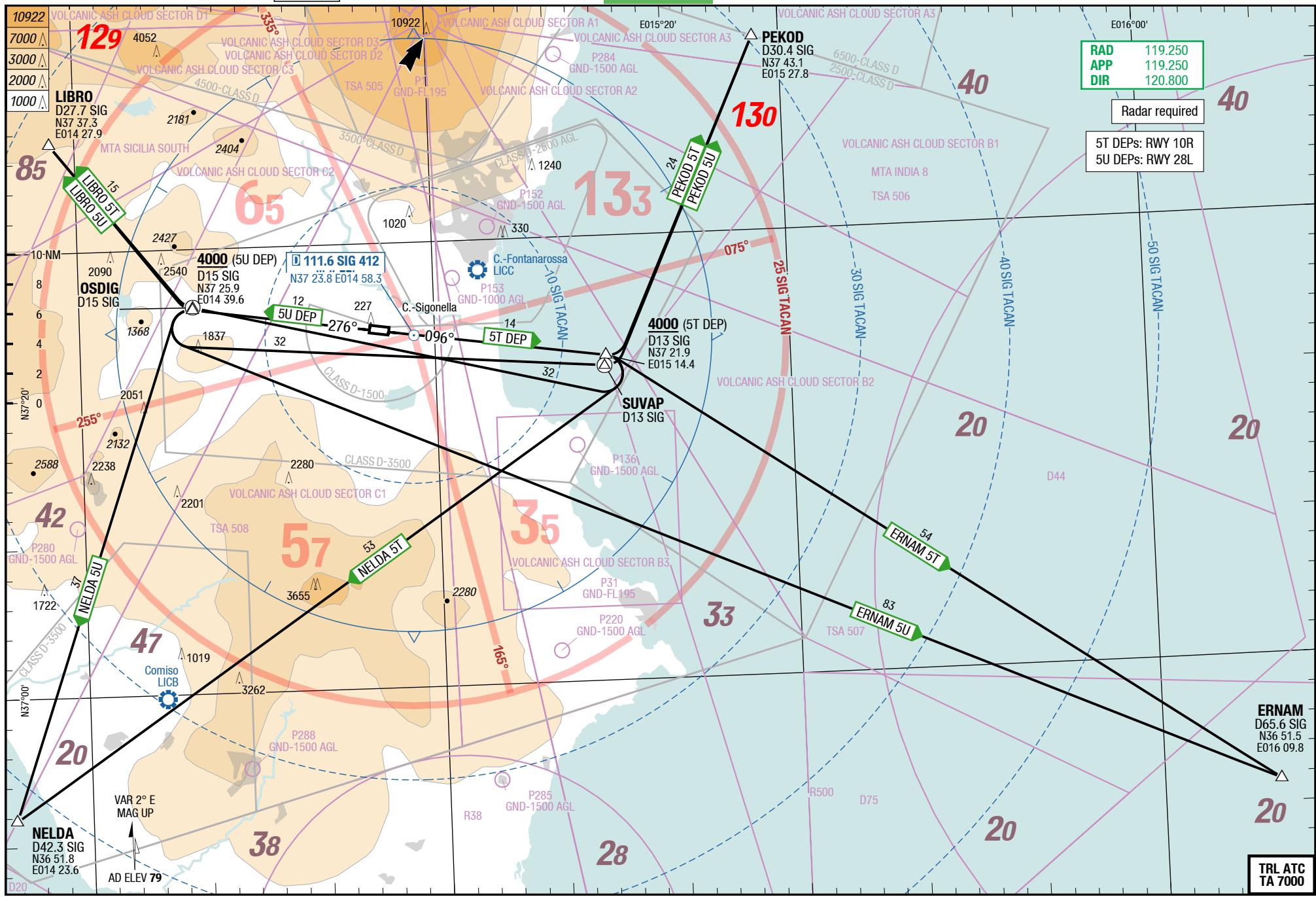
4-30

# RADAR DEPARTUREs

SID

## RADAR DEPARTURE

**Sigillata**



NSY-LICZ

5-10

ERNAM / PEKOD / PIMOR

SIDPT

ERNAM 7W / ERNAM 7X / PEKOD 7W / PEKOD 7X / PIMOR 7W / PIMOR 7X

RWYs 10L/R (096°) / 28L/R (276°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 10L/10R</b>		
<b>ERNAM 7W</b> 4.4% to 7000 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D27 <b>SIG</b> (D24 <b>CTF</b> ) RT follow D29 <b>SIG</b> (D26 <b>CTF</b> ) arc - crossing QDR 110 <b>SIG</b> LT intercept QDR 117 <b>SIG</b> to ERNAM	ERNAM MNM <b>FL100</b>
<b>PEKOD 7W</b> 6.0% to FL120 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D12 <b>SIG</b> (crossing R125 <b>CTF</b> ) LT (MAX 240KT) intercept R200 <b>RCA</b> inbound to PEKOD	D33 / R200 <b>RCA</b> MNM <b>7000</b> PEKOD MNM <b>FL120</b>
<b>PIMOR 7W</b> 4.4% to 7000 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D27 <b>SIG</b> (D24 <b>CTF</b> ) LT follow D29 <b>SIG</b> (D26 <b>CTF</b> ) arc - crossing QDR 081 <b>SIG</b> RT intercept QDR 074 <b>SIG</b> to PIMOR	PIMOR MNM <b>FL100</b>
<b>Runway 28L/28R</b>		
<b>ERNAM 7X</b> 5.0% to 7000 <b>119.250</b> ①②	as soon as practicable intercept QDR 276 <b>SIG</b> - at MNM <b>1500</b> LT (MAX 230KT) direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D27 <b>SIG</b> (D24 <b>CTF</b> ) RT follow D29 <b>SIG</b> (D26 <b>CTF</b> ) arc - crossing QDR 110 <b>SIG</b> LT intercept QDR 117 <b>SIG</b> to ERNAM	ERNAM MNM <b>FL100</b>
<b>PEKOD 7X</b> 6.0% to FL120 <b>119.250</b> ①②	as soon as practicable intercept QDR 276 <b>SIG</b> - at MNM <b>1500</b> LT (MAX 230KT) direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D12 <b>SIG</b> (crossing R125 <b>CTF</b> ) LT (MAX 240KT) intercept R200 <b>RCA</b> inbound to PEKOD	D33 / R200 <b>RCA</b> MNM <b>7000</b> PEKOD MNM <b>FL120</b>
<b>PIMOR 7X</b> 5.0% to 7000 <b>119.250</b> ①②	as soon as practicable intercept QDR 276 <b>SIG</b> - at MNM <b>1500</b> LT (MAX 230KT) direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D27 <b>SIG</b> (D24 <b>CTF</b> ) LT follow D29 <b>SIG</b> (D26 <b>CTF</b> ) arc - crossing QDR 081 <b>SIG</b> RT intercept QDR 074 <b>SIG</b> to PIMOR	PIMOR MNM <b>FL100</b>

① Caution: PROC partly based on TACAN azimuth guidance

② Initial climb gradient does not take into account close-in obstacles lower than 60m/200ft, MOC included above DER elevation

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LIBRO / NELDA / ORION

**LIBRO 7W / LIBRO 7X / NELDA 7W / NELDA 7X / ORION 5C / ORION 5D**

RWYs 10L/R (096°) / 28L/R (276°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.3%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 10L/10R</b>		
<b>LIBRO 7W</b> 4.4% to 2000 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D6 <b>SIG</b> (or MNM 2100 if <b>SIG</b> TACAN not available) <b>RT</b> (MAX 230KT) direct <b>SIG</b> - QDR 297 <b>SIG</b> to LIBRO	<b>LIBRO MNM FL100</b>
<b>NELDA 7W</b> 6.3% to 6000 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D6 <b>SIG</b> (or MNM 2100 if <b>SIG</b> TACAN not available) <b>RT</b> follow D8 <b>SIG</b> arc - crossing QDR 208 <b>SIG LT</b> intercept QDR 219 <b>SIG</b> to NELDA	<b>QDR 140/D8 SIG MNM 4300</b> <b>QDR 180/D8 SIG MNM 6000</b> <b>NELDA MNM FL80</b>
<b>ORION 5C</b> 4.4% to 2000 <b>119.250</b> ①②	direct <b>SIG</b> - QDR 112 <b>SIG</b> to ORION	
<b>Runway 28L/28R</b>		
<b>LIBRO 7X</b> 6.3% to FL90 or TRL, whichever is higher <b>119.250</b> ①②	intercept QDR 276 <b>SIG</b> - at MNM <b>1500 RT</b> (MAX 230KT) 325° - intercept QDR 297 <b>SIG</b> to LIBRO	<b>LIBRO MNM FL100</b>
<b>NELDA 7X</b> 4.4% to 2000 <b>119.250</b> ①②	intercept QDR 276 <b>SIG</b> - at MNM <b>1500 LT</b> (MAX 230KT) direct <b>SIG</b> - QDR 096 <b>SIG</b> - at D6 <b>SIG RT</b> follow D8 <b>SIG</b> arc - crossing QDR 208 <b>SIG LT</b> intercept QDR 219 <b>SIG</b> to NELDA	<b>QDR 140/D8 SIG MNM 4300</b> <b>QDR 180/D8 SIG MNM 6000</b> <b>NELDA MNM FL80</b>
<b>ORION 5D</b> 5.0% to 3000 <b>119.250</b> ①②	intercept QDR 276 <b>SIG</b> - at MNM <b>1500 LT</b> (MAX 230KT) 051° to <b>SIG</b> - QDR 112 <b>SIG</b> to ORION	

① Caution: PROC partly based on TACAN azimuth guidance

② Initial climb gradient does not take into account close-in obstacles lower than 60m/200ft, MOC included above DER elevation

NSY-LICZ

5-30

RADAR DEPARTUREs

SIDPT

**ERNAM 5T / ERNAM 5U / LIBRO 5T / LIBRO 5U / NELDA 5T / NELDA 5U / PEKOD 5T / PEKOD 5U**

RWYs 10R (096°) / 28L (276°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300
5.4%	ft/MIN	700	900	1000	1200	1400	1500

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 10R</b>		
<b>ERNAM 5T</b> 4.5% to 4000 <b>119.250</b>	at D13 <b>SIG RT</b> to ERNAM or expect radar vectors	D13 <b>SIG MNM 4000</b>
<b>LIBRO 5T</b> 4.5% to 7000 <b>119.250</b>	at D13 <b>SIG RT</b> to OSDIG - LIBRO	D13 <b>SIG MNM 4000</b>
<b>NELDA 5T</b> 4.5% to 5500 <b>119.250</b>	at D13 <b>SIG RT</b> to NELDA or expect radar vectors	D13 <b>SIG MNM 4000</b>
<b>PEKOD 5T</b> 4.5% to FL100 <b>119.250</b>	at D13 <b>SIG LT</b> to PEKOD	D13 <b>SIG MNM 4000</b>
<b>Runway 28L</b>		
<b>ERNAM 5U</b> 5.4% to 5500 <b>119.250</b>	at D15 <b>SIG LT</b> to ERNAM or expect radar vectors	D15 <b>SIG MNM 4000</b>
<b>LIBRO 5U</b> 5.4% to 7000 <b>119.250</b>	at D15 <b>SIG RT</b> to LIBRO	D15 <b>SIG MNM 4000</b>
<b>NELDA 5U</b> 5.4% to 4000 <b>119.250</b>	at D15 <b>SIG LT</b> to NELDA or expect radar vectors	D15 <b>SIG MNM 4000</b>
<b>PEKOD 5U</b> 5.4% to 4000 <b>119.250</b>	at D15 <b>SIG LT</b> to SUVAP - PEKOD	D15 <b>SIG MNM 4000</b>

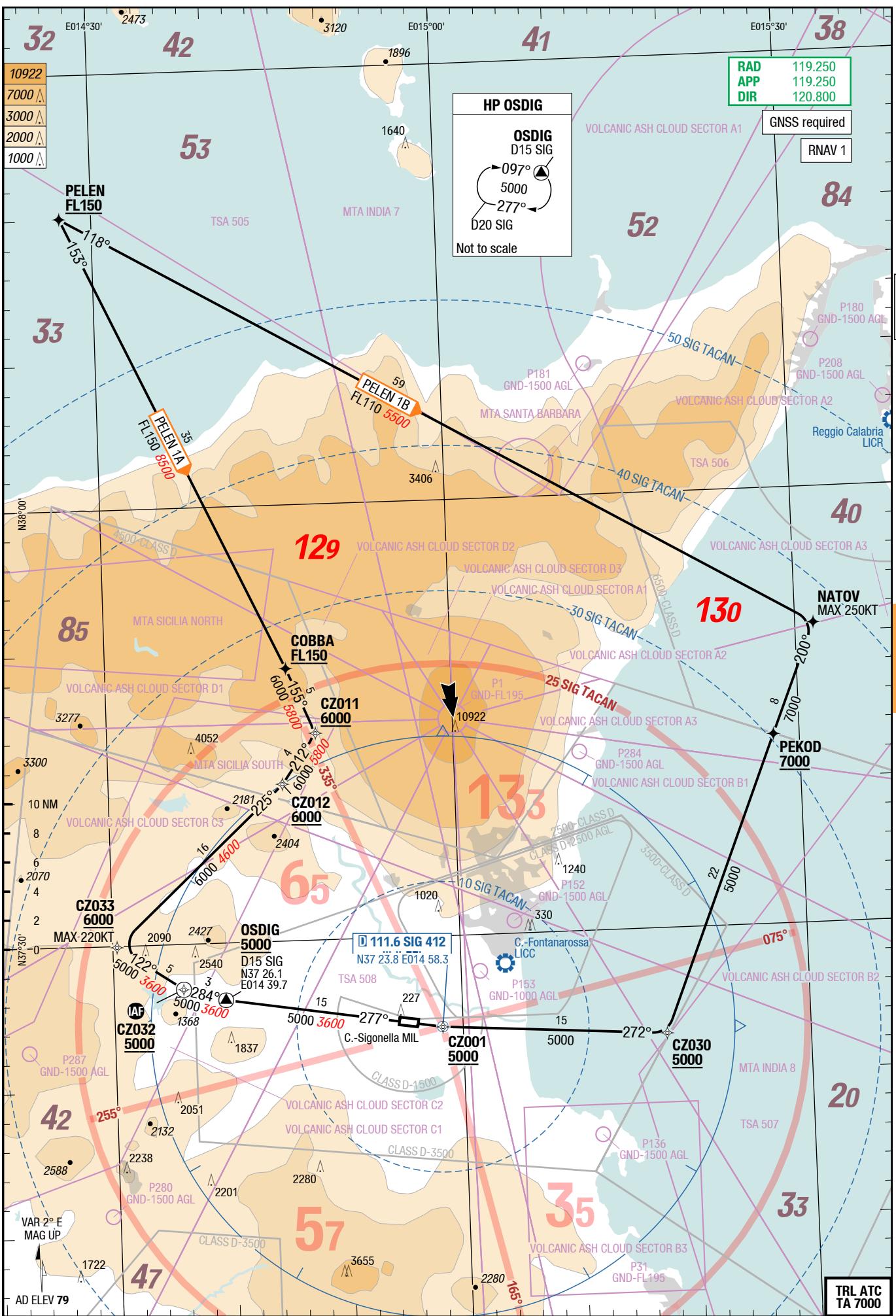
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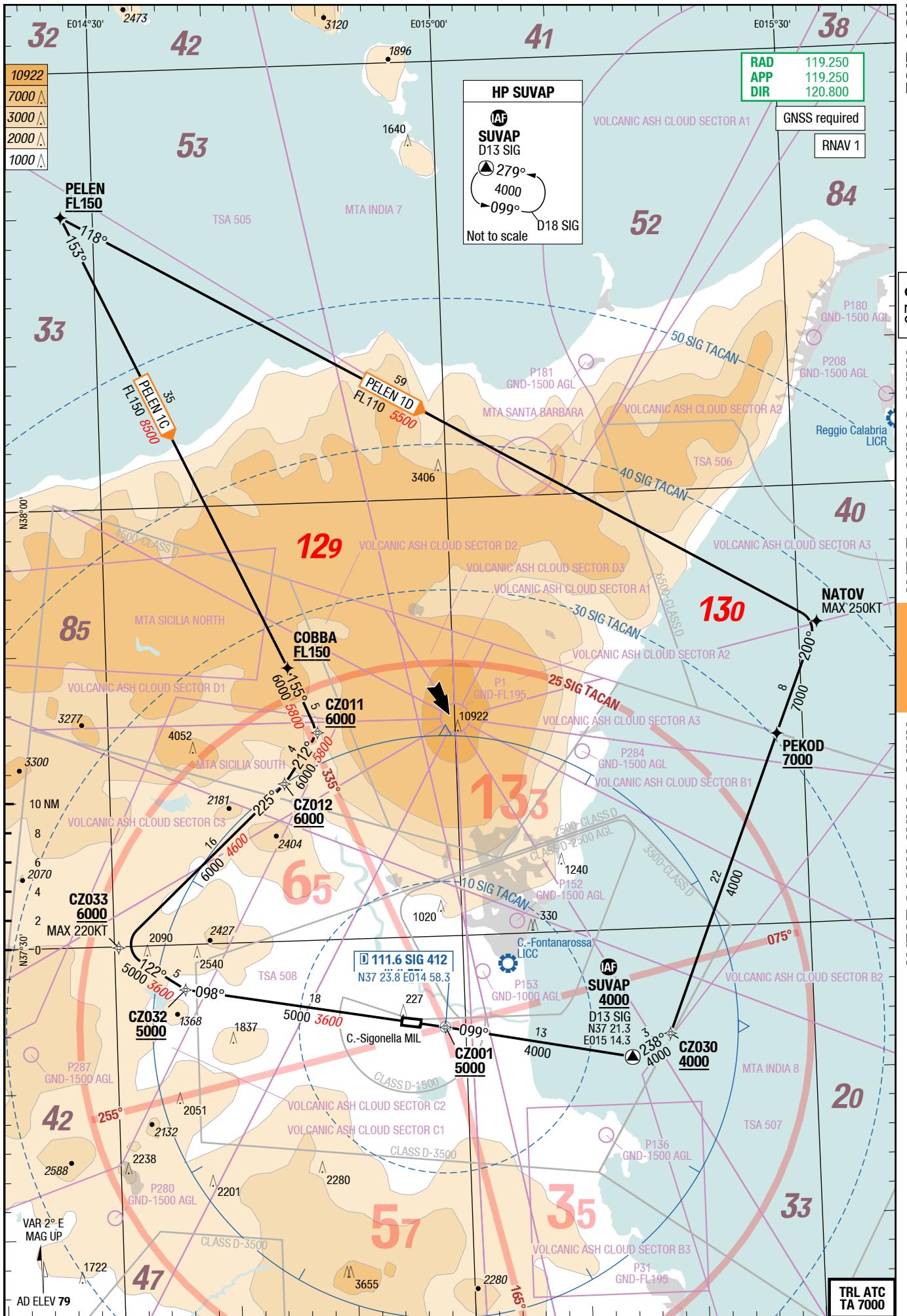
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Italy Catania Sigonella MIL  
RNAV STARS RWYs 28L/R

STAR  
STAR

Sigonella MIL Catania Italy  
RNAV STARS RWYs 28L/R





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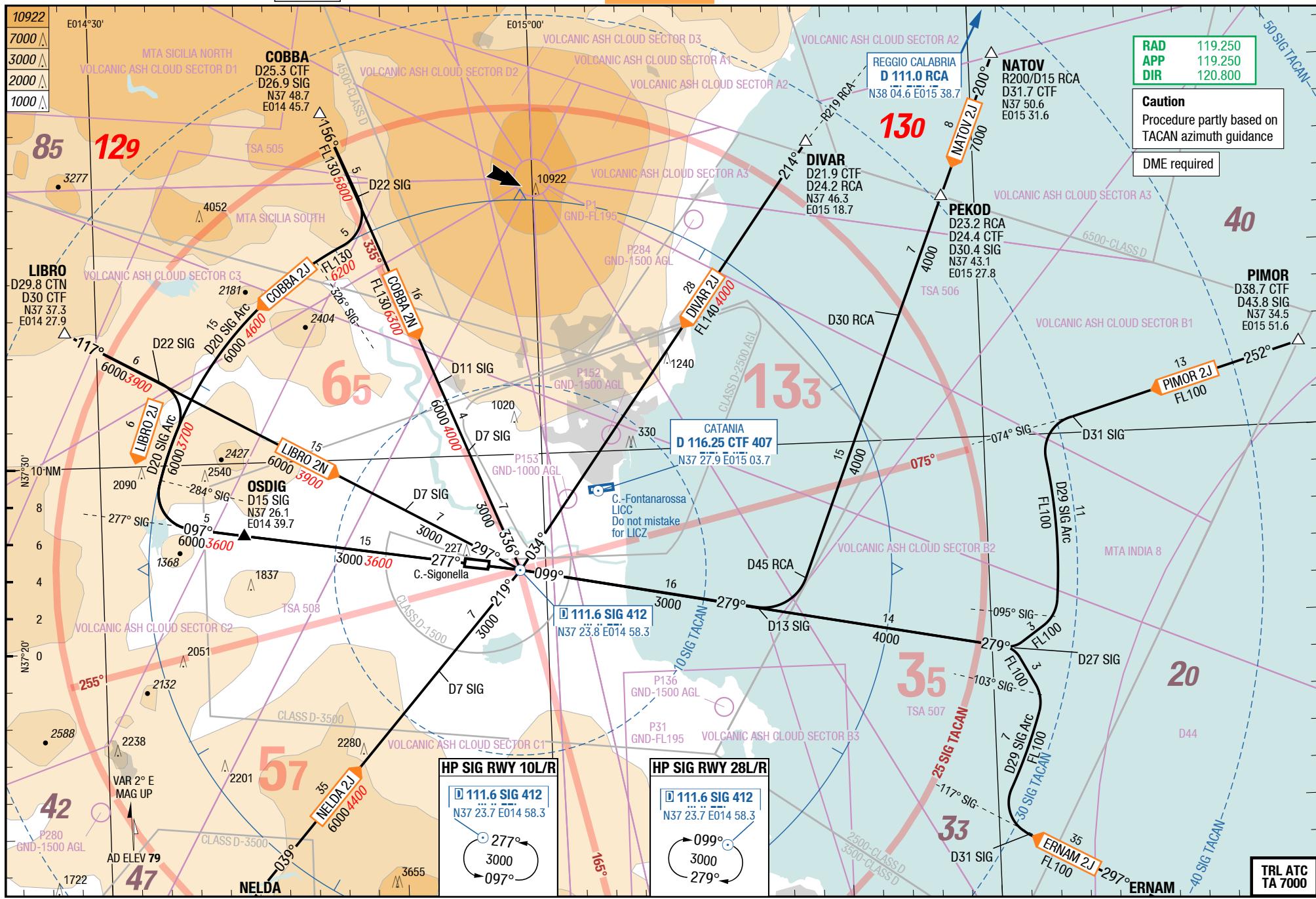
## Italy Catania Sigonella MIL

STAR  
STAR

## Sigonella MIL Catania Italy

NIL  
STARs

6-30



Changes: Page Number, OBST, SUAs

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06-SEP-2018

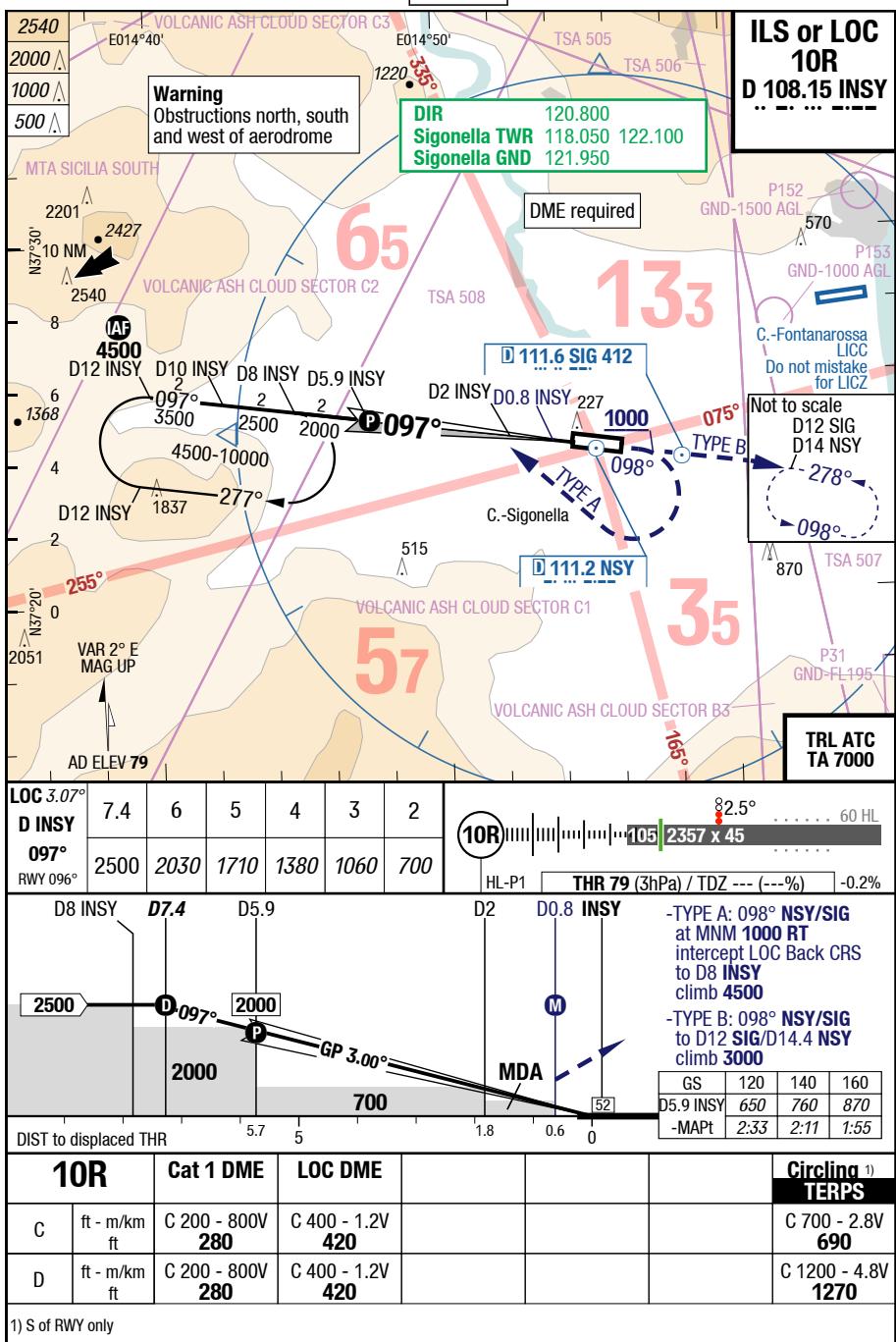
Italy Catania Sigonella MIL

IAC

## NSY-LICZ

7-10

ILS or LOC 10R

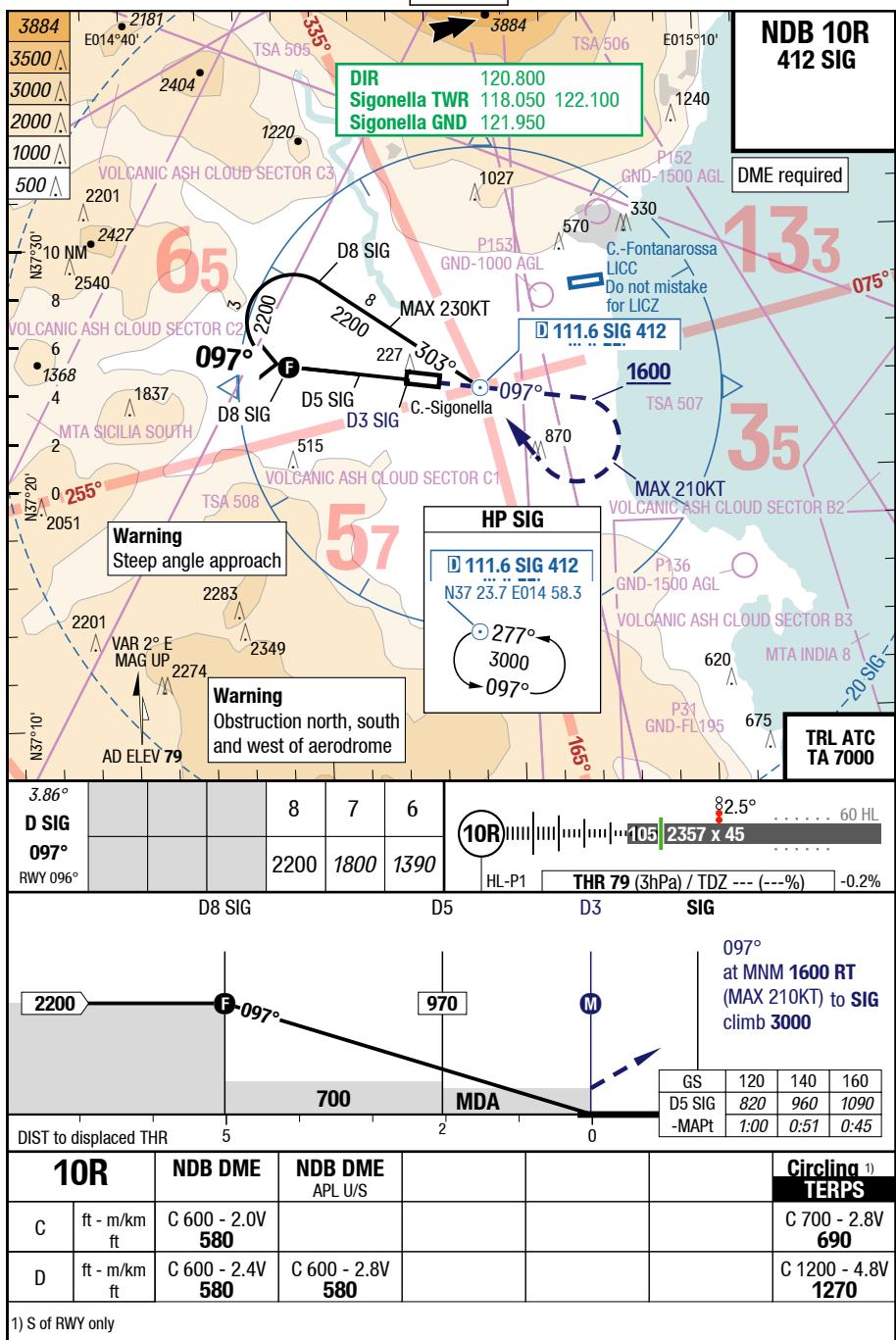


Changes: APL

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7-20

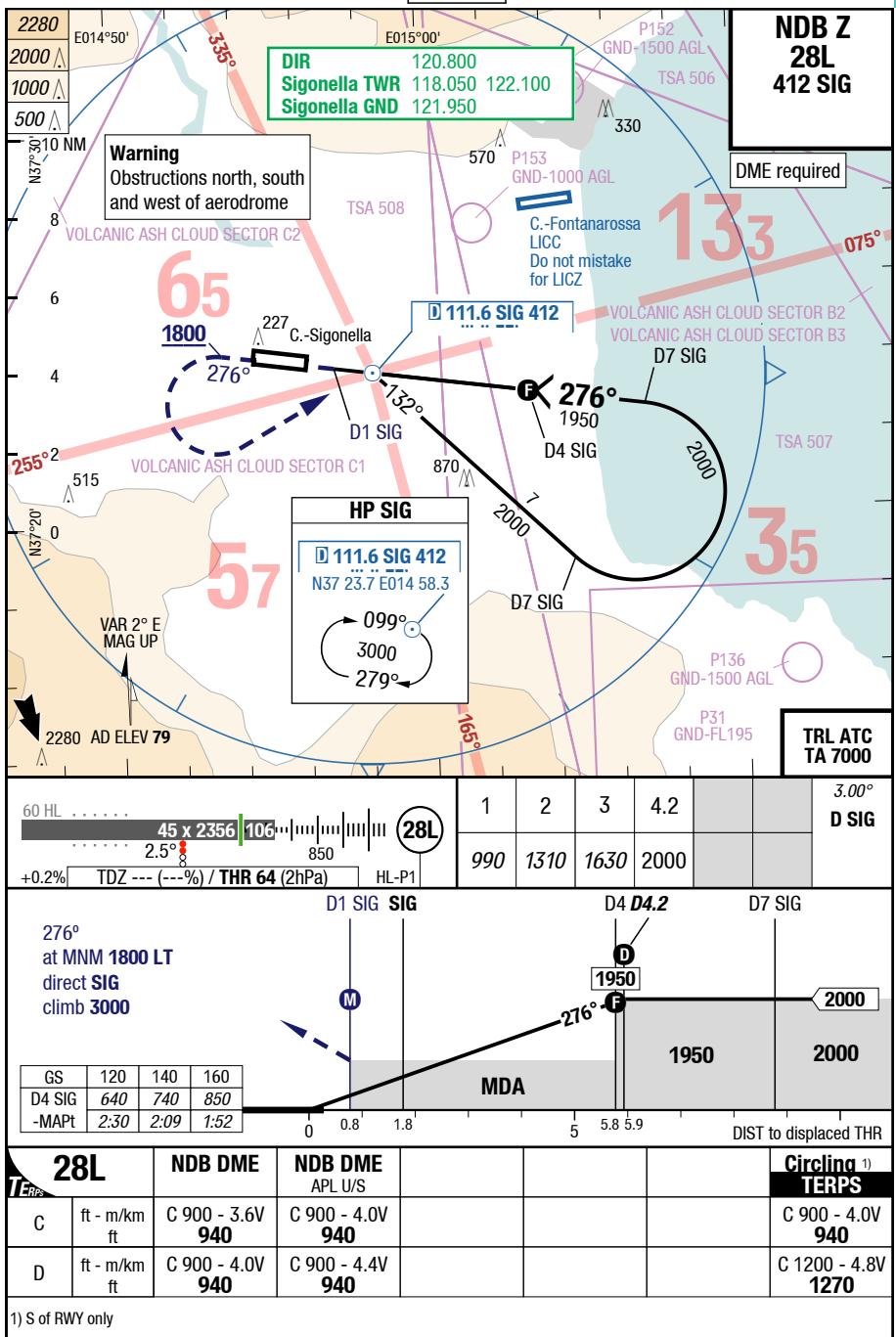
NDB 10R



## NSY-LICZ

7-30

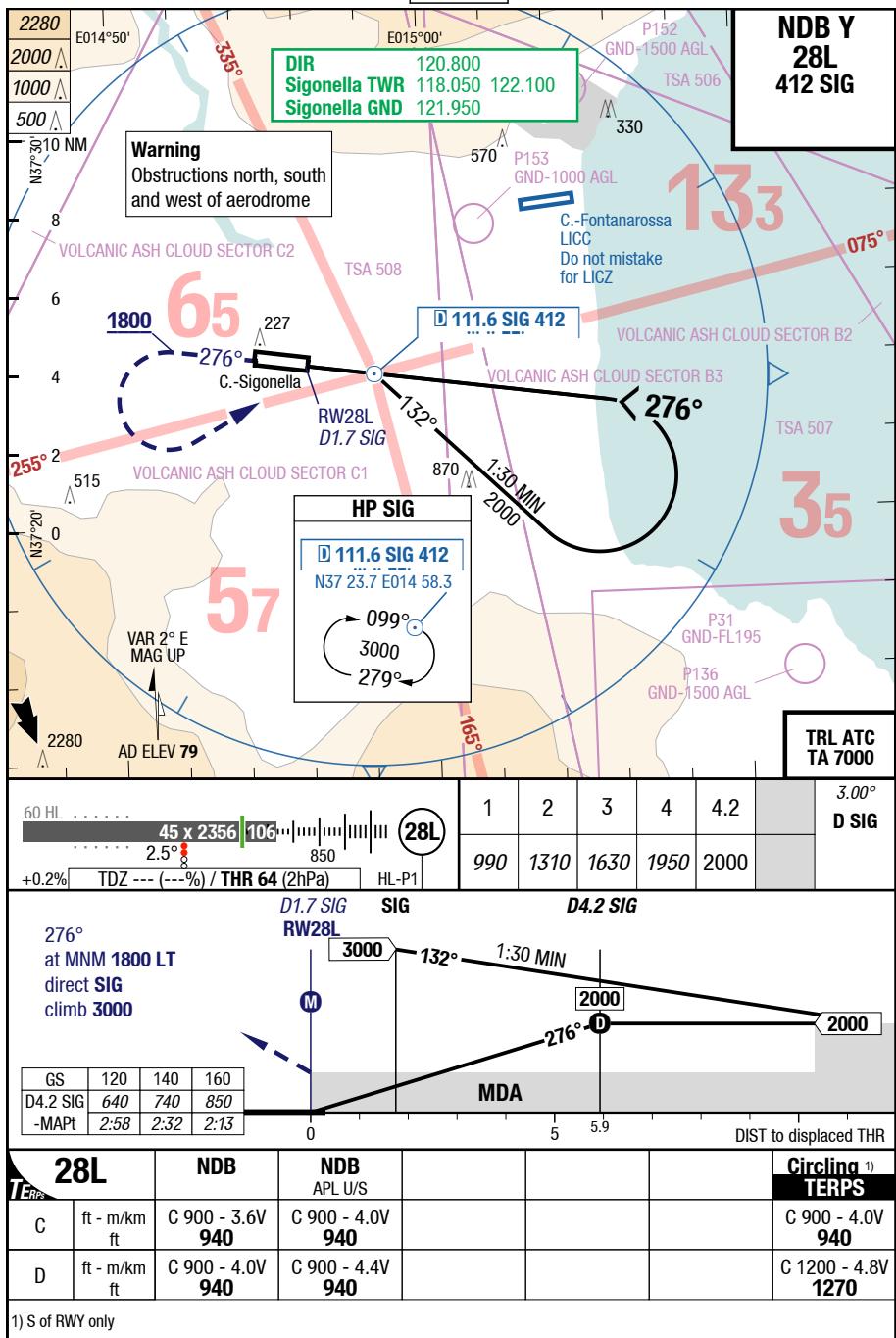
NDB Z 28L



NSY-LICZ

7-40

**NDB Y 28L**



1) S of RWY only

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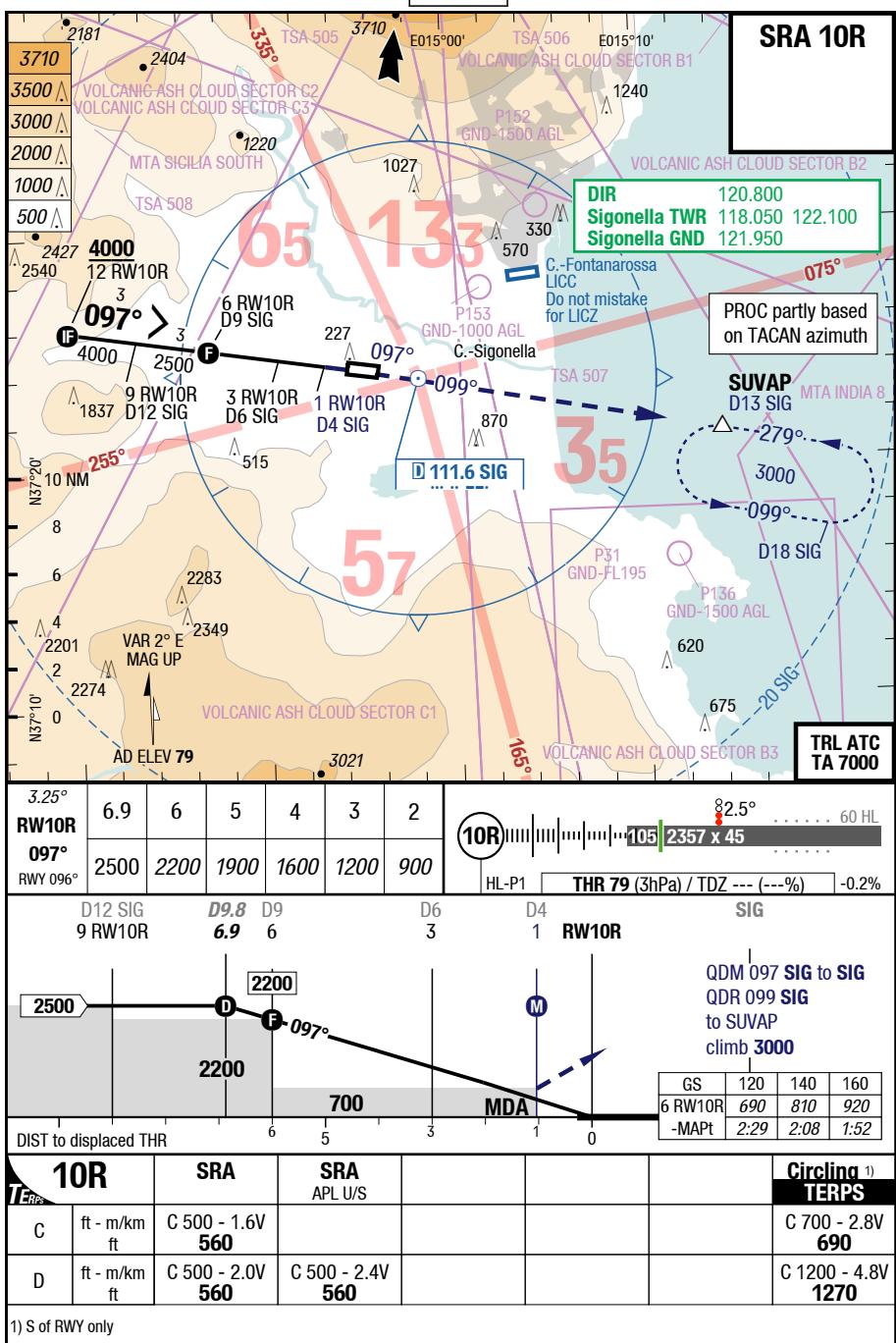
06-SEP-2018

Italy Catania Sigonella MIL

NSY-LICZ

7-50

SRA 10R



NSY-LICZ

7-60

SRA 28L

