

List of pages in this Trip Kit

Trip Kit Index

Airport Information For LICC

Terminal Charts For LICC

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Catania Ita
IATA Code: CTA
Lat/Long: N37° 28.0' E015° 03.8'
Elevation: 39 ft

Airport Use: Public
Magnetic Variation: 2.8°E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0615 Z
Sunset: 1556 Z,

Runway Information

Runway: 08
Length x Width: 7992 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 38 ft
Lighting: Edge, ALS, Centerline, REIL
Displaced Threshold: 315 ft

Runway: 26
Length x Width: 7992 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 18 ft
Lighting: Edge, ALS, Centerline, REIL
Displaced Threshold: 282 ft

Communication Information

ATIS 127.675
Catania Tower 118.7
Catania Ground Control 129.725
Catania Approach Control 119.25
Catania Radar 119.25
Catania Director (Approach Control Radar) 120.8

1. GENERAL

1.1. ATIS

ATIS Departure 127.67

1.2. TAXI PROCEDURES

Taxi with CAUTION due to uncontrolled traffic moving to/from operational parking bay to join TWY H.

Turn back manoeuvres must be performed on RWY heads.

In order to avoid damage due to jet blast or slip stream, pilots are requested to taxi with MIM thrust.

1.3. PARKING INFORMATION

Power-back manoeuvres on apron are forbidden, except prior agreement.

On stands 301 thru 326 and 333 thru 339 push-back required.

Self-manoeuving available on stands 337 thru 339 under marshalling supervision and only if tow bar is not provided by handlers.

Self-manoeuving available on stands 100 thru 104, 300 and 302.

Stands 100 thru 104 available DAY only.

1.4. OTHER INFORMATION

1.4.1. GENERAL

Area of magnetic abnormality.

Helicopter activity.

Birds.

ATS not assured within 13° splay sector originated at Control Tower from 051°-064° due to partial limitation of visibility caused by opposite building.

RWY 08 right-hand circuit.

1.4.2. CONTINGENCY PROCEDURES IN CASE OF VOLCANIC ASH CLOUD

1.4.2.1. GENERAL

In order to prevent dangerous effects on the safety of operations of ACFT, both in flight and on the ground, due to the presence of volcanic ash cloud during the eruption of Mount Etna and in order to facilitate the flow of traffic, contingency procedures have been implemented.

All crews will use maximum CAUTION in order to avoid any contact with mentioned phenomena.

To ensure a flexible management of the airspace concerned and of the relevant traffic, the airspace within which the volcanic phenomena will be is divided in ASH CLOUD SECTORS depicted on 10-2 and 10-3 charts.

1.4.2.2. ASH CLOUD IN THE PRIMARY SECTOR

The presence of ash cloud in the primary sector most probably will lead to the closure of the APT to the end of flight operations.

1. GENERAL

1.4.2.3. OPERATIONAL LIMITATIONS WHEN ASH CLOUD IN THE SECONDARY SECTOR**SECTOR 1 (NORTH)**

Approach procedures are not affected. SID for both RWYs are all usable with the exception of those based on RCA VOR. ACFT bound to RCA VOR will be cleared on contingency SID PIMOR 6A (RWY 08) or 6F (RWY 26).

SECTOR 1 & 2 (NORTH/EAST)

RWY 08 in use - The only procedure not affected is the NDB RWY 08.

Contingency approach procedures have been implemented.

RWY 26 in use - Only procedures for RWY 08 can be performed, together with a subsequent circling South of APT (if meteorological conditions permit).

SID shall include the preferential use of RWY 26 towards SECTOR 3 & 4. If meteorological conditions determine the use of RWY 08, take-off and initial climb shall be performed visual with RIGHT turn after take-off (anyhow not beyond 5 NM from CTF VOR) directed to CTF VOR to join the assigned SID.

SECTOR 1 & 4 (NORTH/WEST)

In addition to the provisions in force in case of ash cloud in SECTOR 1 the following limitations apply:

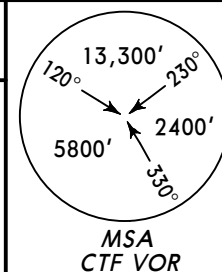
RWY 08 in use - Only procedures for RWY 26 can be performed, together with a subsequent circling South of APT. In addition NDB RWY 08 procedure can be authorized provided that it is conducted with strict adherence to flight path and to parameters published for it.

RWY 26 in use - CONTINGENCY VOR-X procedure has been implemented.

SID shall include the preferential use of RWY 08 towards SECTOR 2 & 3. If meteorological conditions determine the use of RWY 26, take-off and initial climb shall be performed visual with LEFT turn after take-off directed to INDAX point to join the assigned or modified SID.

SID NELDA 6B is not subjected to restrictions.

Apt Elev
39'
Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

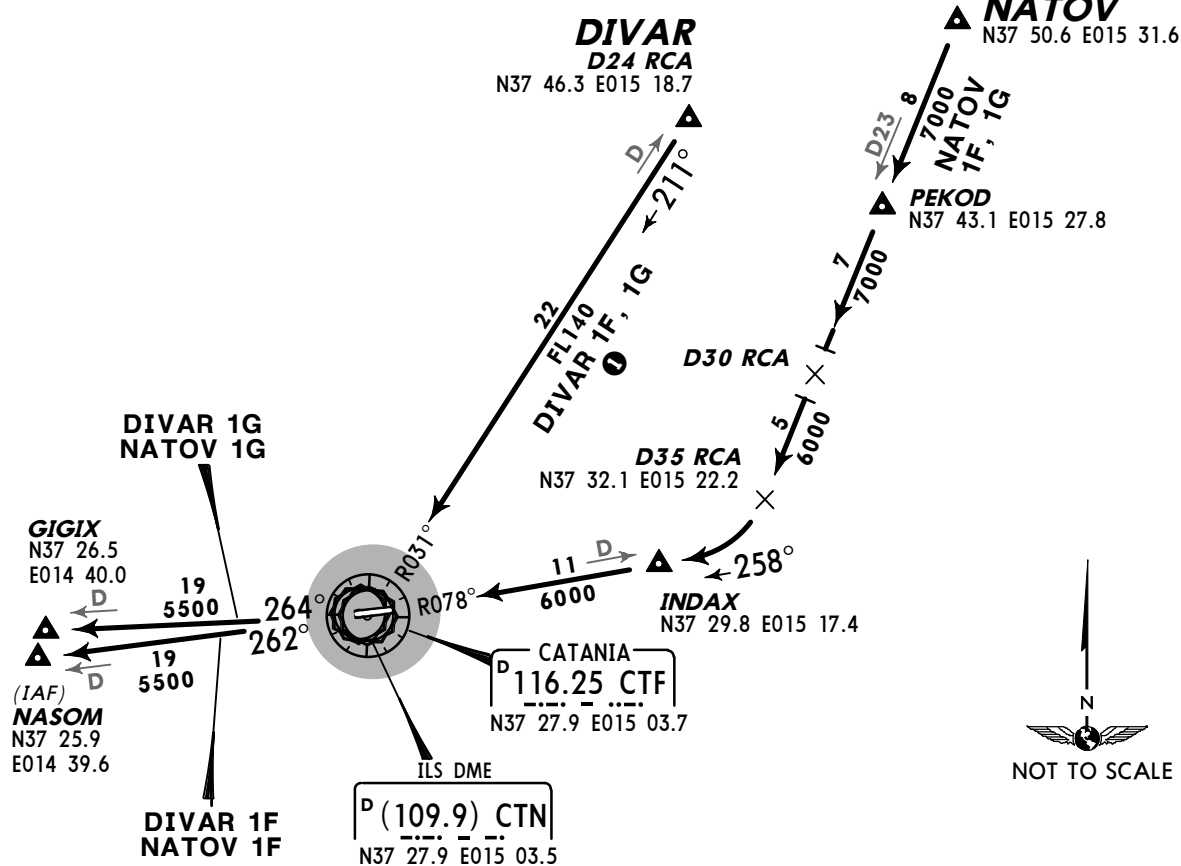


DIVAR 1F [DIVA1F]①, DIVAR 1G [DIVA1G]①
NATOV 1F [NATO1F], NATOV 1G [NATO1G]
RWY 08 ARRIVALS

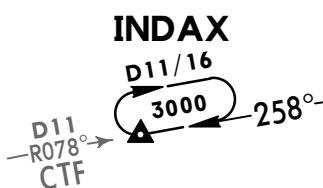
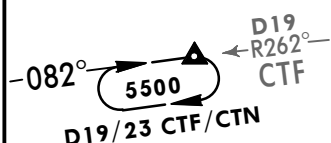
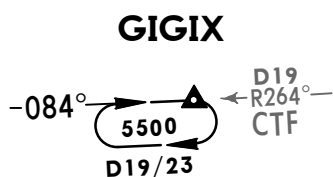
BASED ON CTF VOR
DME REQUIRED
FROM NORTH

① By ATC.

REGGIO
CALABRIA
D 111.0 RCA
N38 04.6 E015 38.7



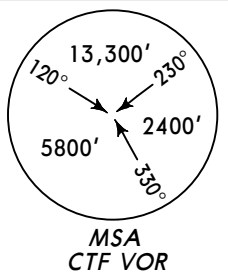
HOLDINGS OVER NASOM



STAR

ROUTING

DIVAR 1F	On CTF R-031 inbound to CTF, CTF R-262 to NASOM.
DIVAR 1G	On CTF R-031 inbound to CTF, CTF R-264 to GIGIX.
NATOV 1F	On RCA R-200 via PEKOD to D35 RCA, turn RIGHT, intercept CTF R-078 inbound via INDAX to CTF, CTF R-262 to NASOM.
NATOV 1G	On RCA R-200 via PEKOD to D35 RCA, turn RIGHT, intercept CTF R-078 inbound via INDAX to CTF, CTF R-264 to GIGIX.



Apt Elev
39'

Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

ERNAM 1M [ERNA1M] ①, NATOV 1M [NATO1M]
PIMOR 1M [PIMO1M]
RWY 26 ARRIVALS

BASED ON CTF VOR
DME REQUIRED
FROM NORTH & EAST

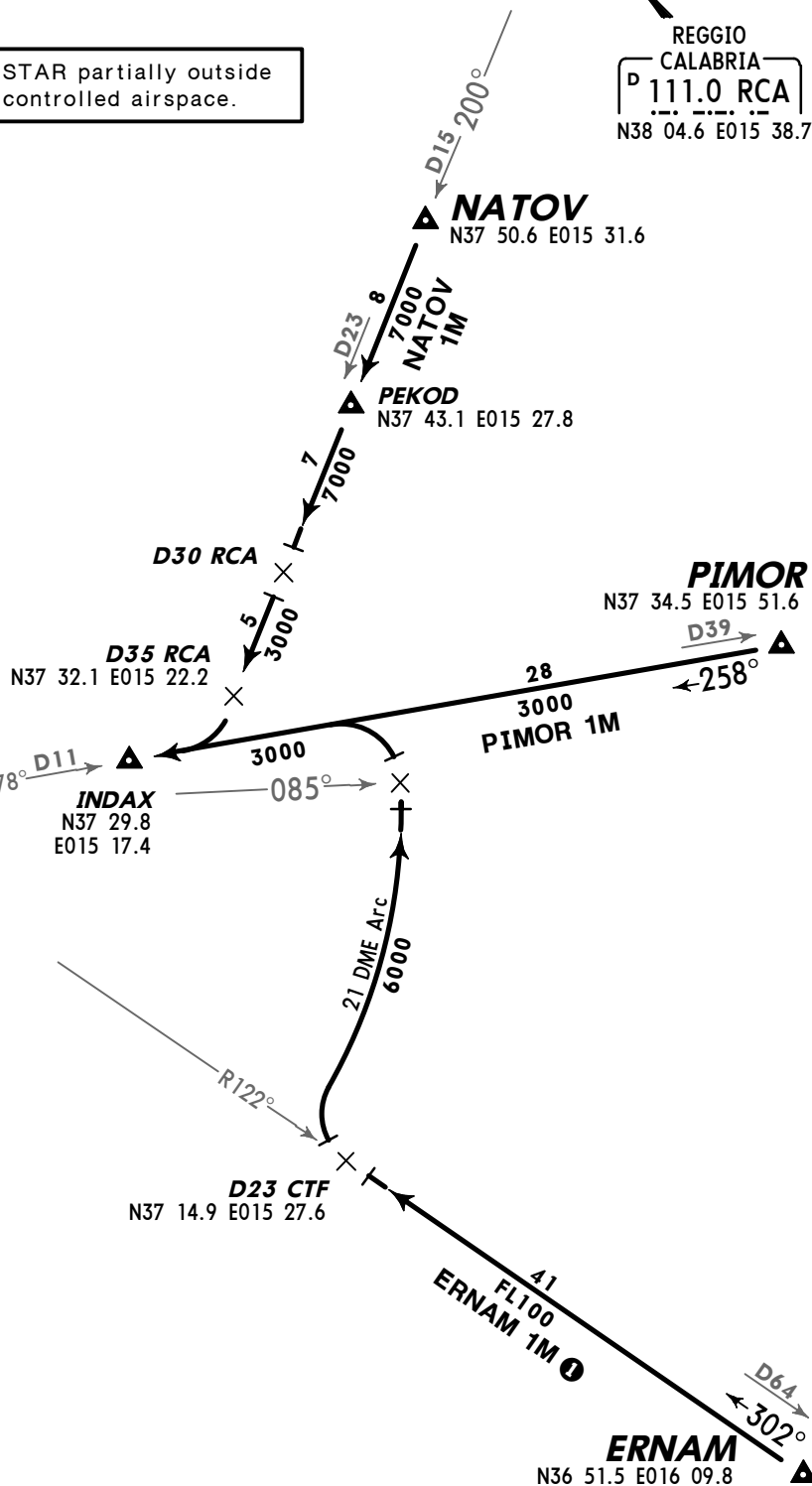
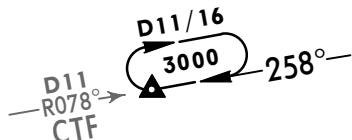
① STAR partially outside
controlled airspace.

REGGIO
CALABRIA
D 111.0 RCA
N38 04.6 E015 38.7



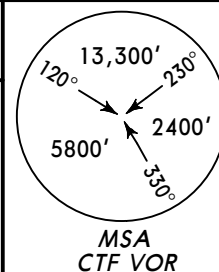
CATANIA
D 116.25 CTF
N37 27.9 E015 03.7

HOLDING OVER
INDAX



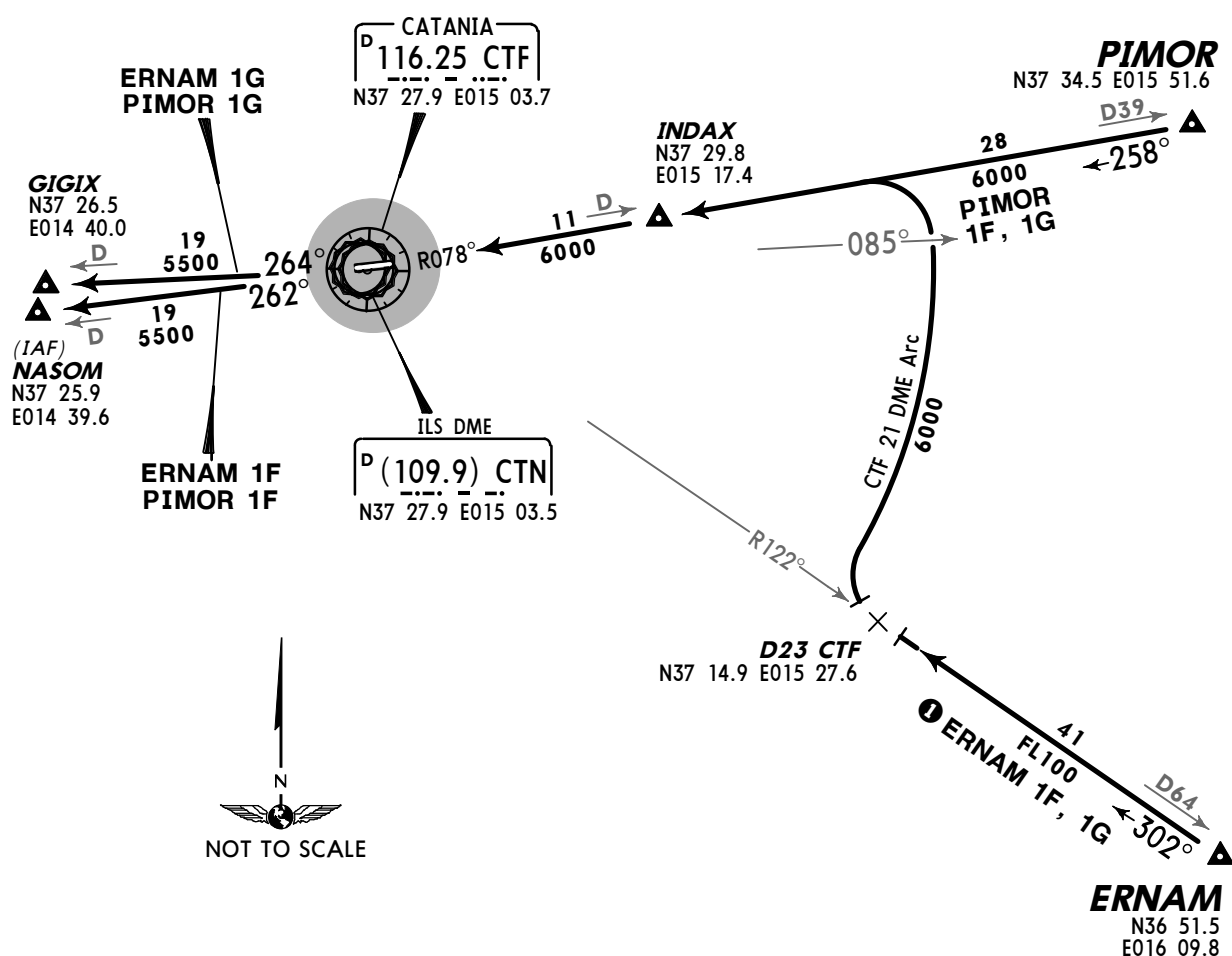
STAR	ROUTING
ERNAM 1M	On CTF R-122 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-085 turn LEFT, intercept CTF R-078 inbound to INDAX.
NATOV 1M	On RCA R-200 via PEKOD to D35 RCA, turn RIGHT, intercept CTF R-078 inbound to INDAX.
PIMOR 1M	On CTF R-078 inbound to INDAX.

Apt Elev
39'
Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

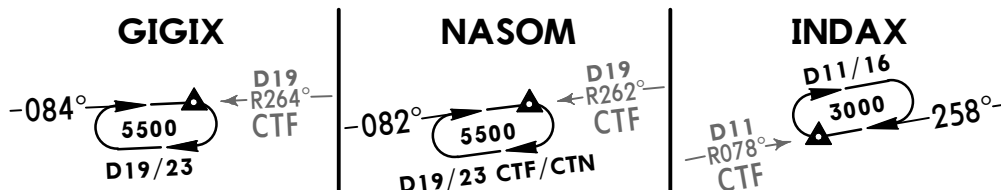


ERNAM 1F [ERNA1F]①, ERNAM 1G [ERNA1G]①
PIMOR 1F [PIMO1F], PIMOR 1G [PIMO1G]
RWY 08 ARRIVALS
BASED ON CTF VOR
DME REQUIRED
FROM EAST

① STAR partially outside
controlled airspace.



HOLDINGS OVER



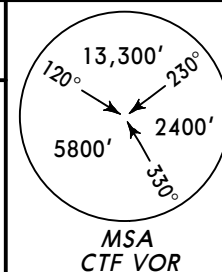
STAR

ROUTING

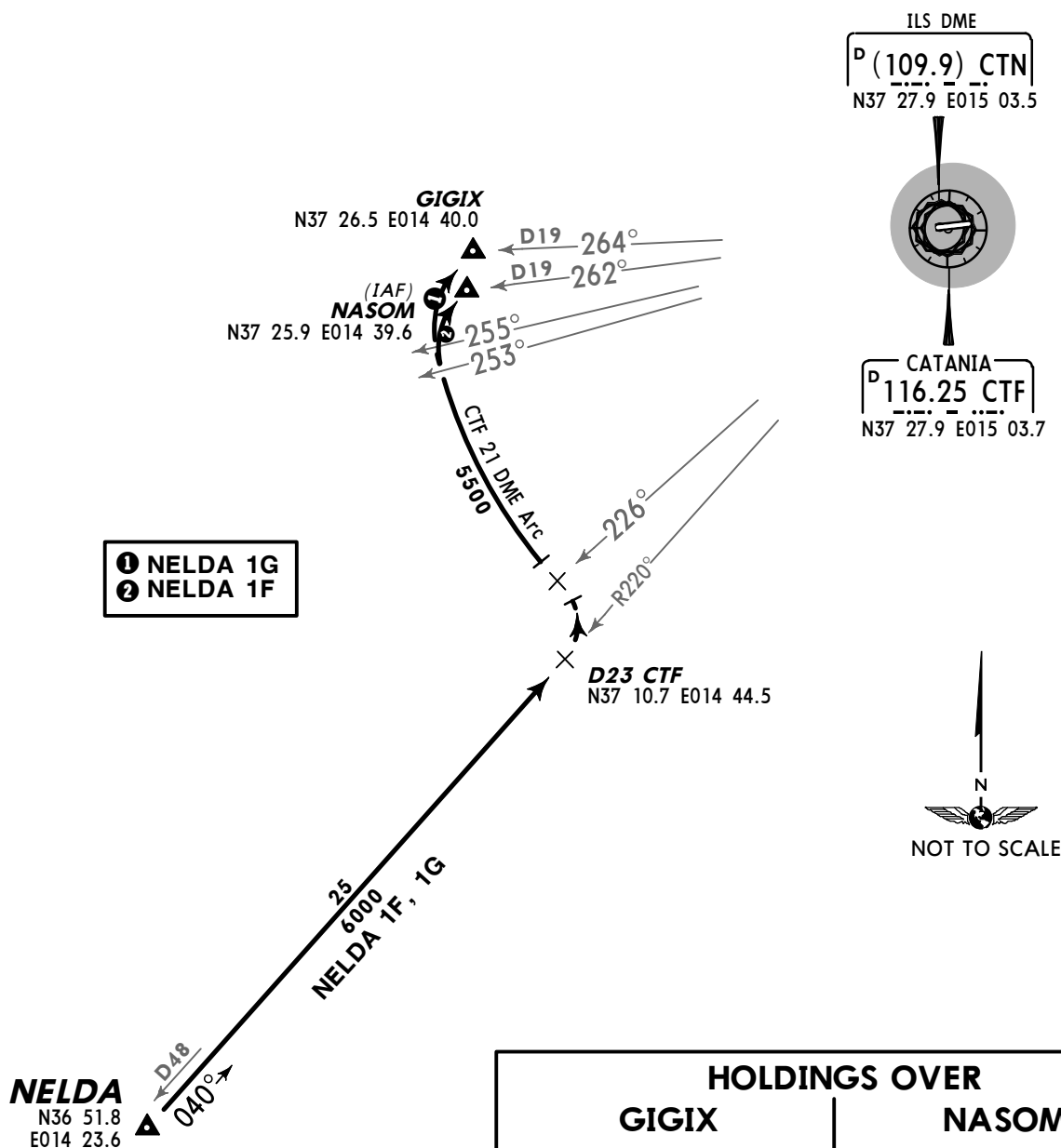
ERNAM 1F	On CTF R-122 inbound to D23 CTF, turn RIGHT, along CTF 21 arc, when passing CTF R-085 turn LEFT, intercept CTF R-078 inbound via INDAX to CTF, CTF R-262 to NASOM.
ERNAM 1G	On CTF R-122 inbound to D23 CTF, turn RIGHT, along CTF 21 arc, when passing CTF R-085 turn LEFT, intercept CTF R-078 inbound via INDAX to CTF, CTF R-264 to GIGIX.
PIMOR 1F	On CTF R-078 inbound via INDAX to CTF, CTF R-262 to NASOM.
PIMOR 1G	On CTF R-078 inbound via INDAX to CTF, CTF R-264 to GIGIX.

Apt Elev
39'

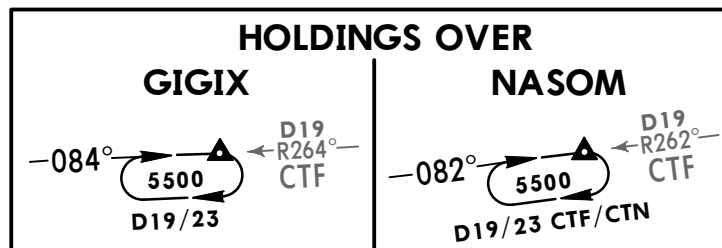
Alt Set: hPa
Trans level: By ATC Trans alt: 7000'



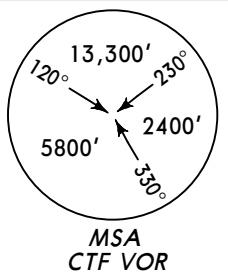
NELDA 1F [NELD1F], NELDA 1G [NELD1G]
RWY 08 ARRIVALS
BASED ON CTF VOR
DME REQUIRED
FROM SOUTHWEST



- 1 NELDA 1G
- 2 NELDA 1F



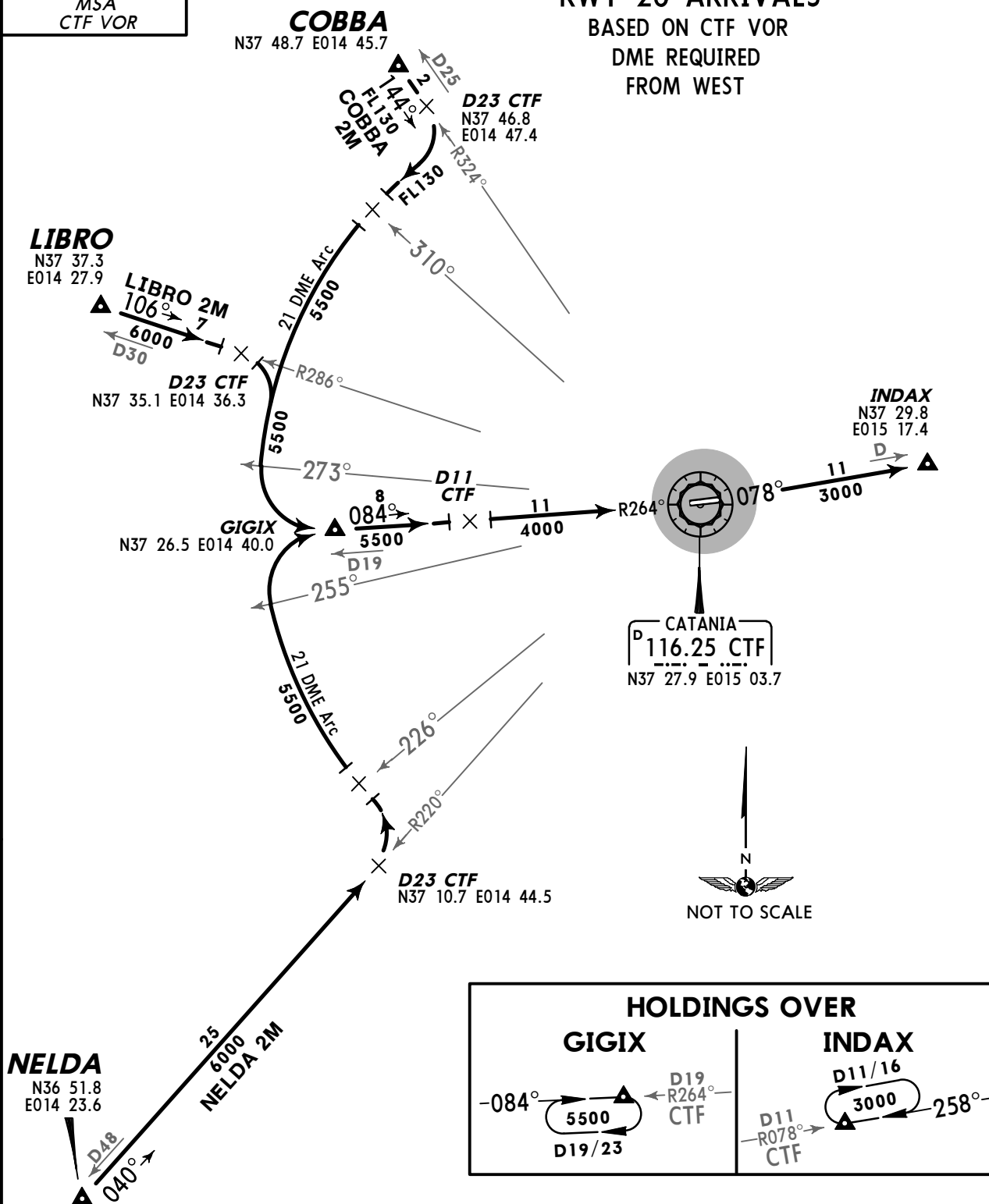
STAR	ROUTING
NELDA 1F	On CTF R-220 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-253 turn RIGHT, intercept CTF R-262 inbound to NASOM.
NELDA 1G	On CTF R-220 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-255 turn RIGHT, intercept CTF R-264 inbound to GIGIX.



Apt Elev
39'
Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

**COBBA 2M [COBA2M], LIBRO 2M [LIBR2M]
NELDA 2M [NELD2M]
RWY 26 ARRIVALS**

BASED ON CTF VOR
DME REQUIRED
FROM WEST

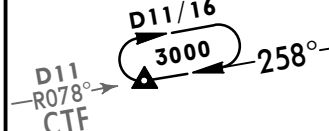


HOLDINGS OVER

GIGIX



INDAX



STAR

ROUTING

COBBA 2M

On CTF R-324 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound via GIGIX to CTF, CTF R-078 to INDAX.

LIBRO 2M

On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound via GIGIX to CTF, CTF R-078 to INDAX.

NELDA 2M

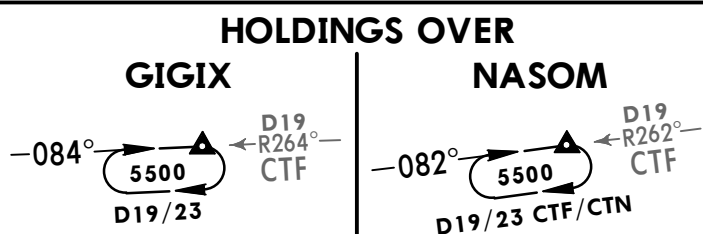
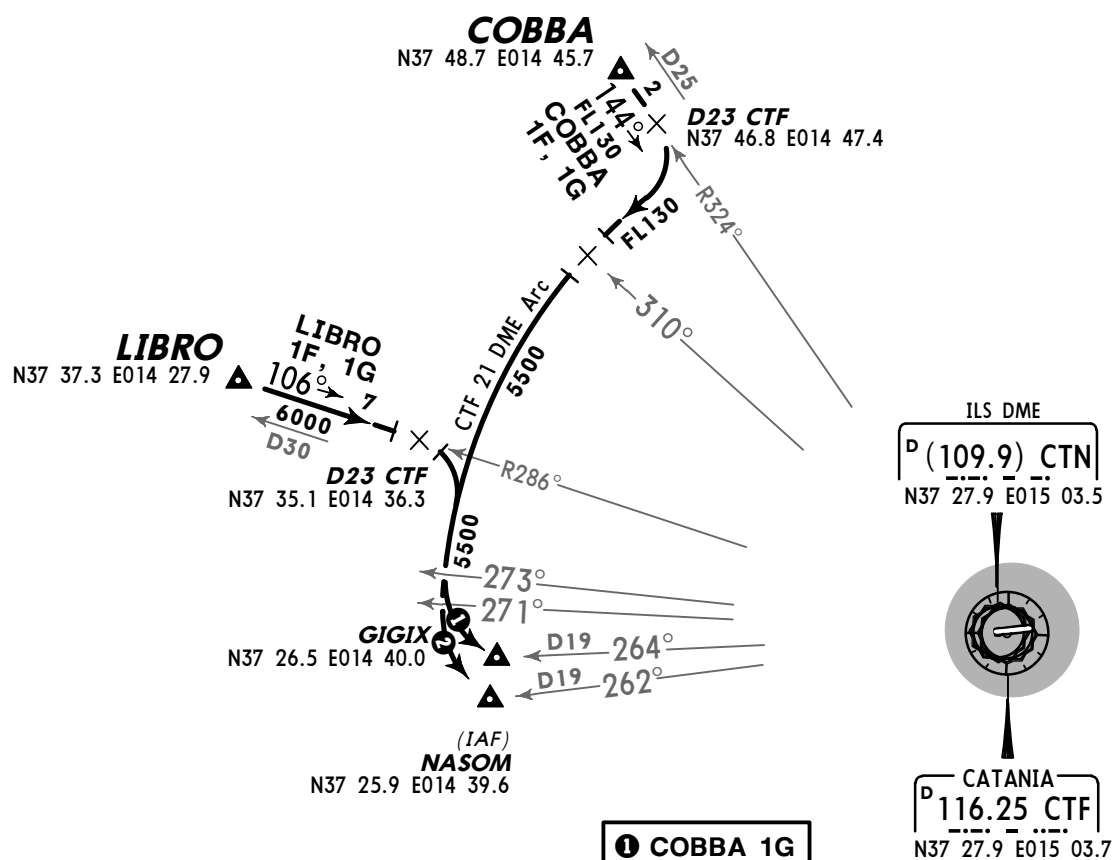
On CTF R-220 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-255 turn RIGHT, intercept CTF R-264 inbound via GIGIX to CTF, CTF R-078 to INDAX.

Diagram of a VOR station showing three radial lines with bearings and distances:

- 120° bearing, 13,300' distance
- 230° bearing, 2400' distance
- 330° bearing, 5800' distance

MSA
CTF VOR

BASED ON CTF VOR
DME REQUIRED
FROM NORTHWEST



STAR	ROUTING
COBBA 1F	On CTF R-324 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-271 turn LEFT, intercept CTF R-262 inbound to NASOM.
COBBA 1G	On CTF R-324 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound to GIGIX.
LIBRO 1F	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-271 turn LEFT, intercept CTF R-262 inbound to NASOM.
LIBRO 1G	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound to GIGIX.

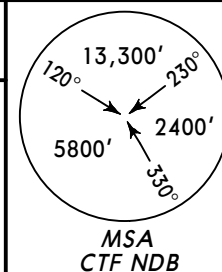
Apt Elev
39'

Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

DIVAR 1L [DIVA1L] ①, ERNAM 1L [ERNA1L] ②
NATOV 1L [NATO1L], PIMOR 1L [PIMO1L]
RWYS 08, 26 ARRIVALS

BASED ON CTF NDB/VOR

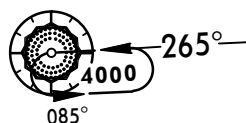
DME REQUIRED
FROM NORTH & EAST



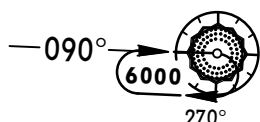
REGGIO
CALABRIA
D 111.0 RCA
N38 04.6 E015 38.7

HOLDINGS OVER CTF

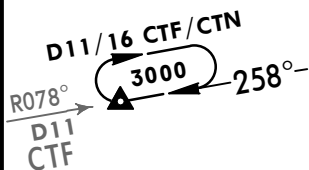
Runway 08



Runway 26



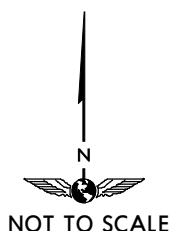
INDAX



- ① By ATC.
- ② STAR partially outside controlled airspace.

ILS DME
D (109.9) CTN
N37 27.9 E015 03.5

CATANIA
D 116.25 CTF
N37 27.9 E015 03.7
407 CTF
N37 27.8 E015 03.8



DIVAR
D22 CTN
D24 RCA
N37 46.3 E015 18.7

NATOV
N37 50.6 E015 31.6

PEKOD
N37 43.1 E015 27.8

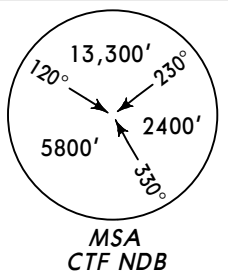
PIMOR
D39 CTN
N37 34.5 E015 51.6

INDAX
D11 CTN
N37 29.8 E015 17.4

D23 CTF
D23 CTN
N37 14.9 E015 27.6

ERNAM
D64 CTN
N36 51.5 E016 09.8

STAR	ROUTING
DIVAR 1L	On CTF R-031 inbound to CTF.
ERNAM 1L	On CTF R-122 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-085 turn LEFT, intercept CTF R-078 inbound via INDAX to CTF.
NATOV 1L	On RCA R-200 via PEKOD to D35 RCA, turn RIGHT, intercept CTF R-078 inbound via INDAX to CTF.
PIMOR 1L	On CTF R-078 inbound via INDAX to CTF.



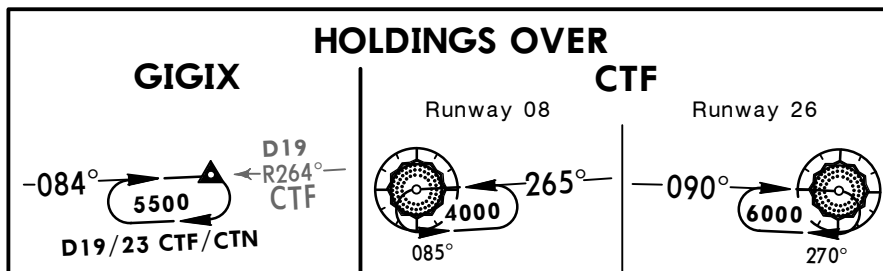
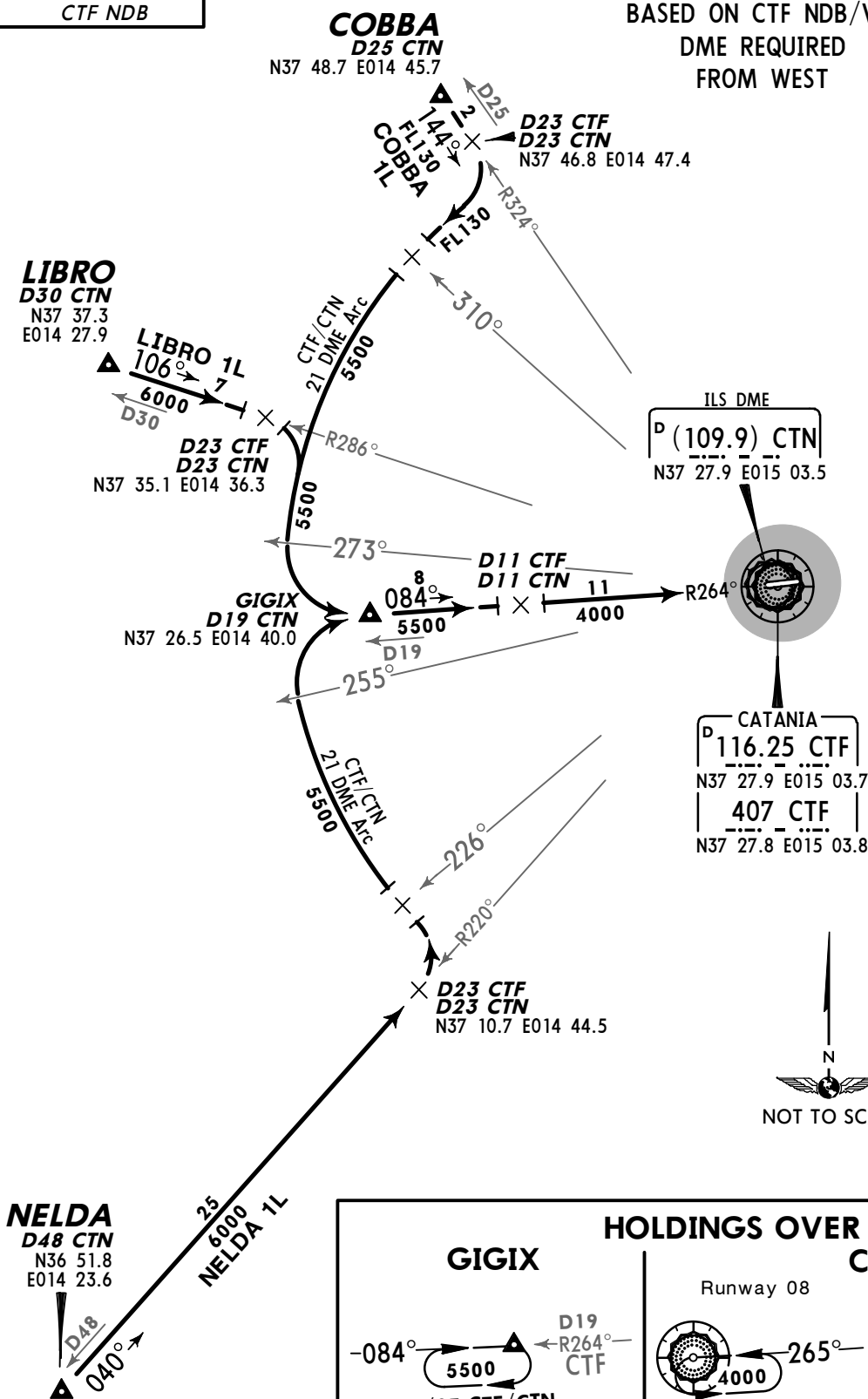
Apt Elev
39'

Alt Set: hPa
Trans level: By ATC Trans alt: 7000'

**COBBA 1L [COBA1L], LIBRO 1L [LIBR1L]
NELDA 1L [NELD1L]
RWYS 08, 26 ARRIVALS**

BASED ON CTF NDB/VOR

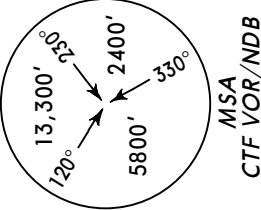
DME REQUIRED
FROM WEST



STAR	ROUTING
COBBA 1L	On CTF R-324 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound via GIGIX to CTF.
LIBRO 1L	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound via GIGIX to CTF.
NELDA 1L	On CTF R-220 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-255 turn RIGHT, intercept CTF R-264 inbound via GIGIX to CTF.

Apt Elev
39'

Alt Set: hPa
Trans level: By ATC Trans alt: 7000'



ROUTING

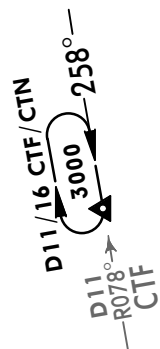
STAR RWY

PIMOR 1P	08	On CTF R-078 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-255 turn RIGHT, intercept CTF R-264 inbound to GIGIX.
PIMOR 1R	26	On CTF R-078 inbound to INDAX.
PIMOR 1S	08	On CTF R-078 inbound to D23 CTF, turn LEFT, along CTF 21 DME arc, when passing CTF R-253 turn RIGHT, intercept CTF R-262 inbound to NASOM.

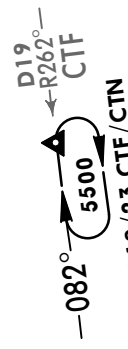
HOLDINGS OVER
GIGIX



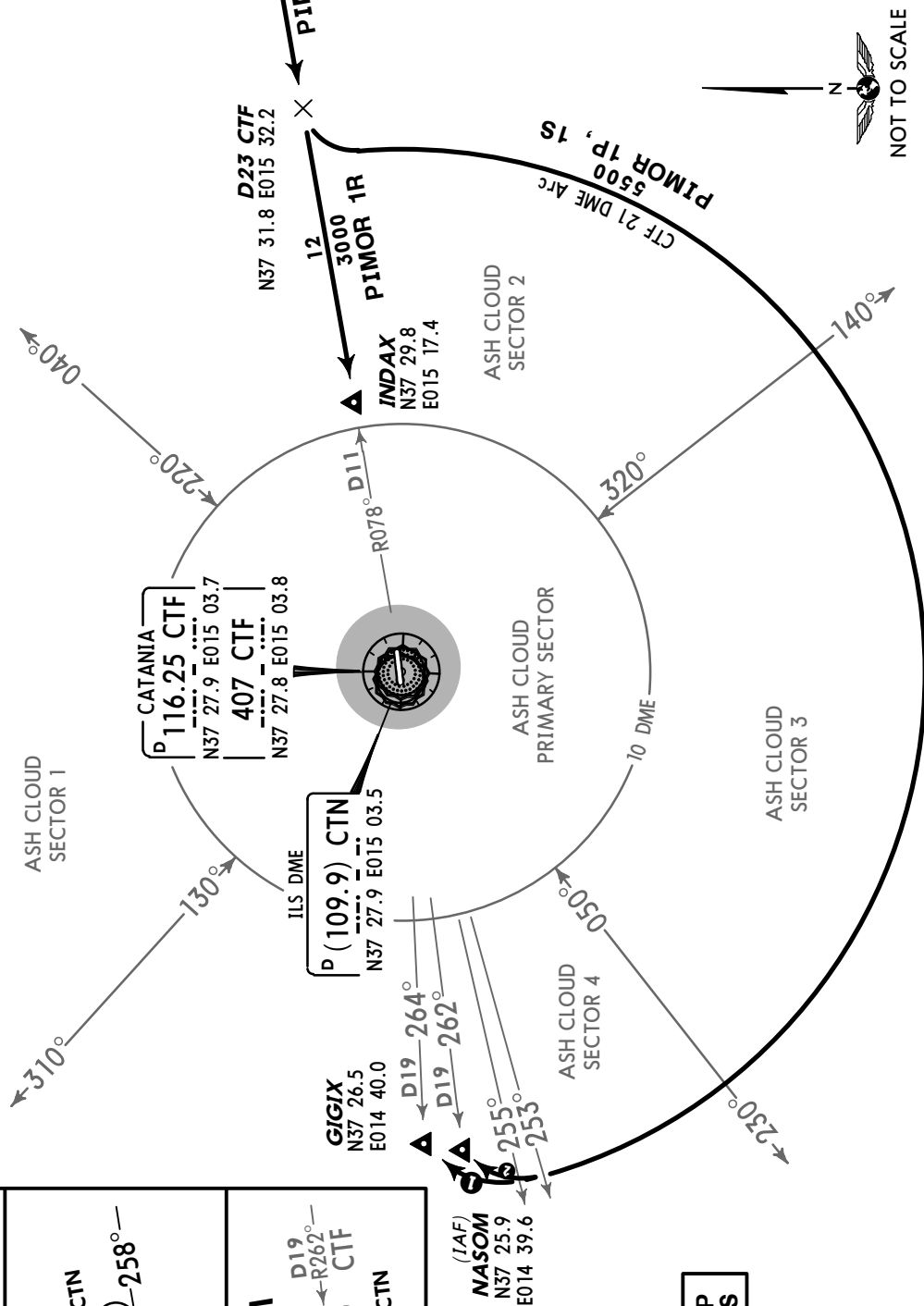
INDAX



NASOM



PIMOR 1P [PIMO1P]
PIMOR 1S [PIMO1S]
RWY 08 CONTINGENCY ARRIVALS
PIMOR 1R [PIMO1R]
RWY 26 CONTINGENCY ARRIVAL
FROM EAST

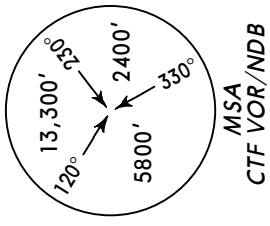


① PIMOR 1P
② PIMOR 1S



Apt Elev
39'

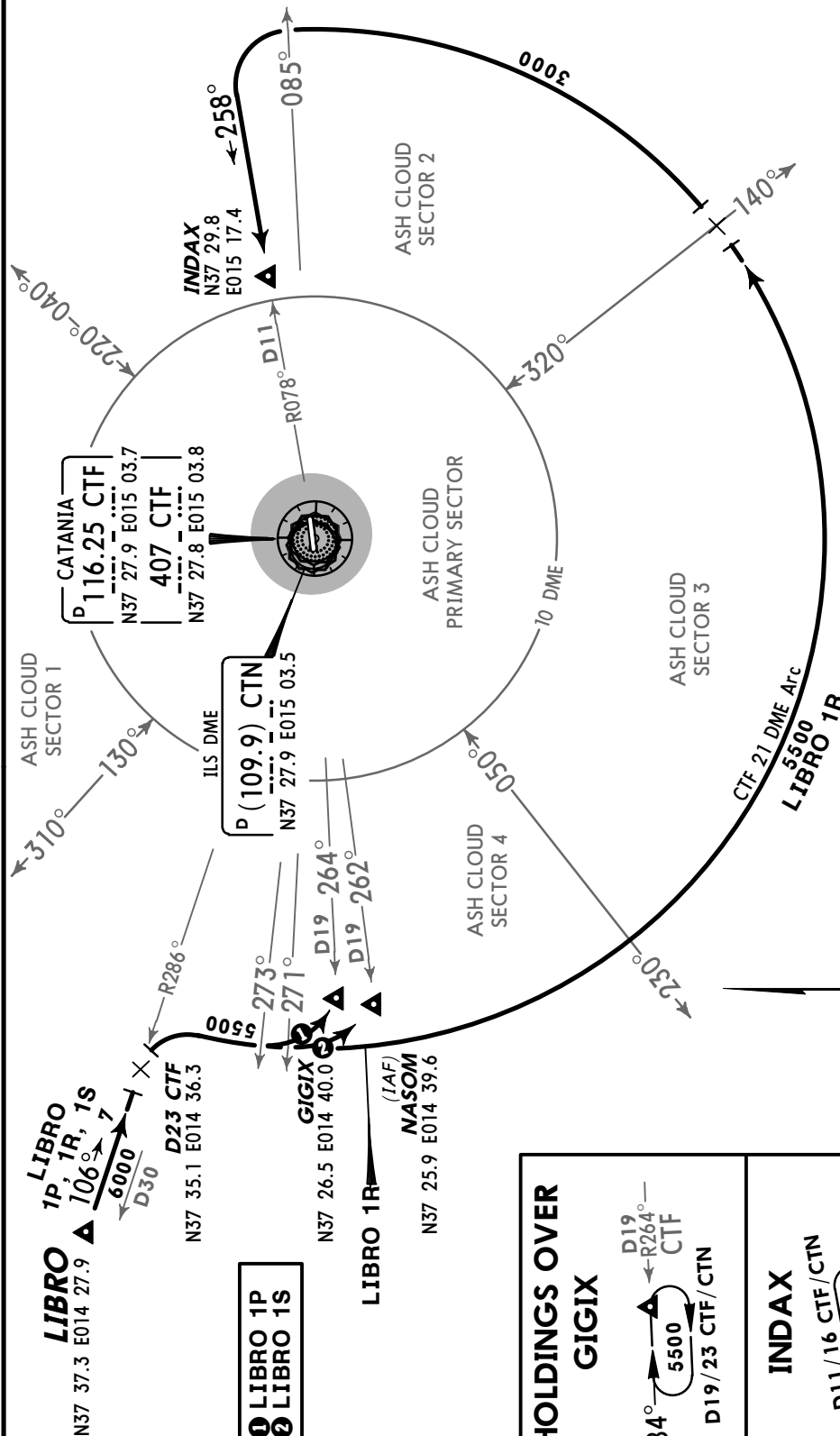
Alt Set: hPa
Trans level: By ATC Trans alt: 7000'



LIBRO 1P [LIBR1P], LIBRO 1S [LIBR1S]
RWY 08 CONTINGENCY ARRIVALS

LIBRO 1R [LIBR1R]
RWY 26 CONTINGENCY ARRIVALS

FROM NORTHWEST

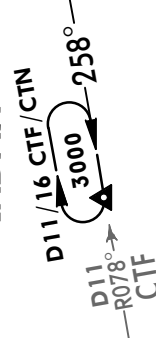


ROUTING		
STAR	RWY	
LIBRO 1P	08	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-273 turn LEFT, intercept CTF R-264 inbound to GIGIX.
LIBRO 1R	26	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-085 turn LEFT, intercept CTF R-078 inbound to INDAX.
LIBRO 1S	08	On CTF R-286 inbound to D23 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-271 turn LEFT, intercept CTF R-262 inbound to NASOM.

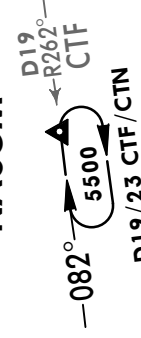
HOLDINGS OVER
GIGIX



INDAX

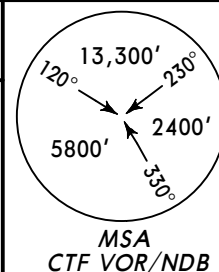


NASOM

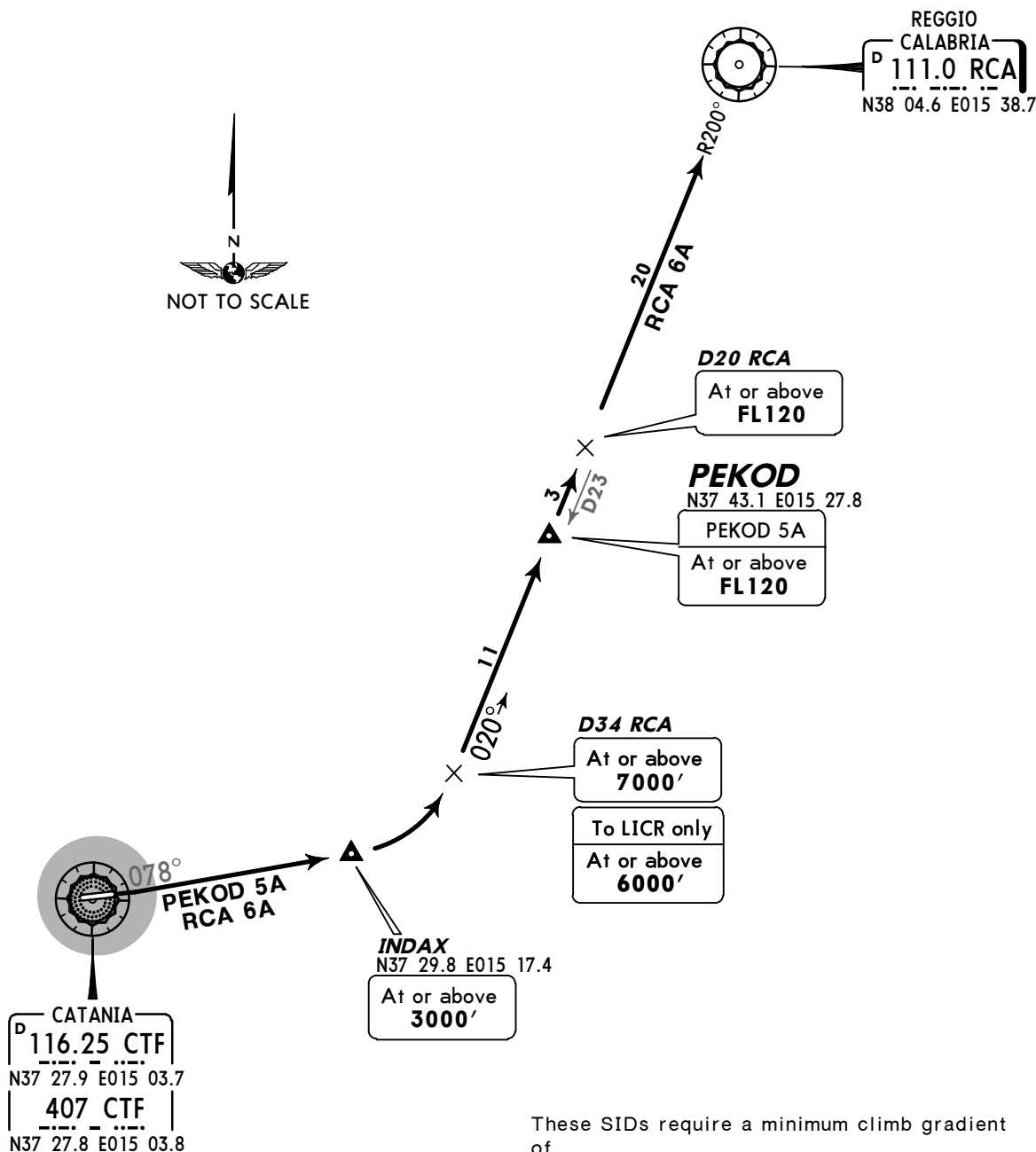


Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



PEKOD 5A [PEK05A]
RCA 6A
RWY 08 DEPARTURES
TO NORTH



These SIDs require a minimum climb gradient of

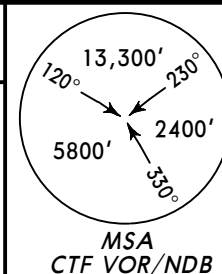
PEKOD 5A
480' per NM (7.9%) until passing **FL120**
RCA 6A
480' per NM (7.9%) until passing **7000'**
due to ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
480' per NM	600	800	1200	1600	2000	2400

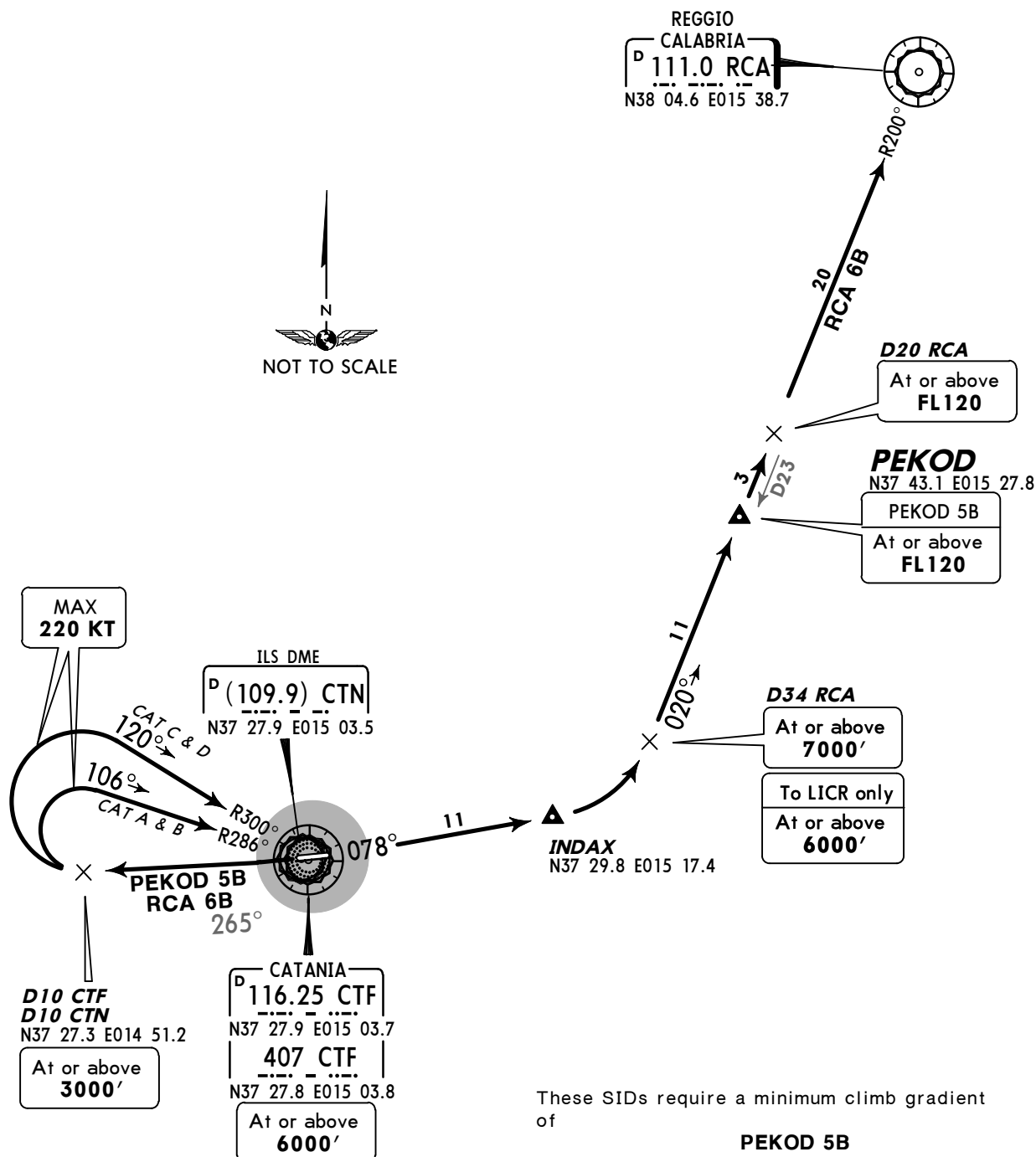
SID	ROUTING
PEKOD 5A	As soon as practicable intercept CTF R-078 to INDAX, turn LEFT, intercept RCA R-200 inbound to PEKOD.
RCA 6A	As soon as practicable intercept CTF R-078 to INDAX, turn LEFT, intercept RCA R-200 inbound to RCA.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



PEKOD 5B [PEKO5B]
RCA 6B
RWY 26 DEPARTURES
TO NORTH



These SIDs require a minimum climb gradient of

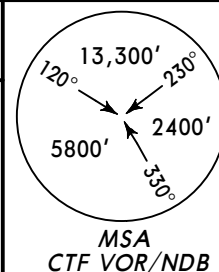
PEKOD 5B
310' per NM (5.1%) until passing **FL120.**
RCA 6B
310' per NM (5.1%) until passing **4500'.**

Gnd speed-KT	75	100	150	200	250	300
310' per NM	387	516	775	1033	1291	1549

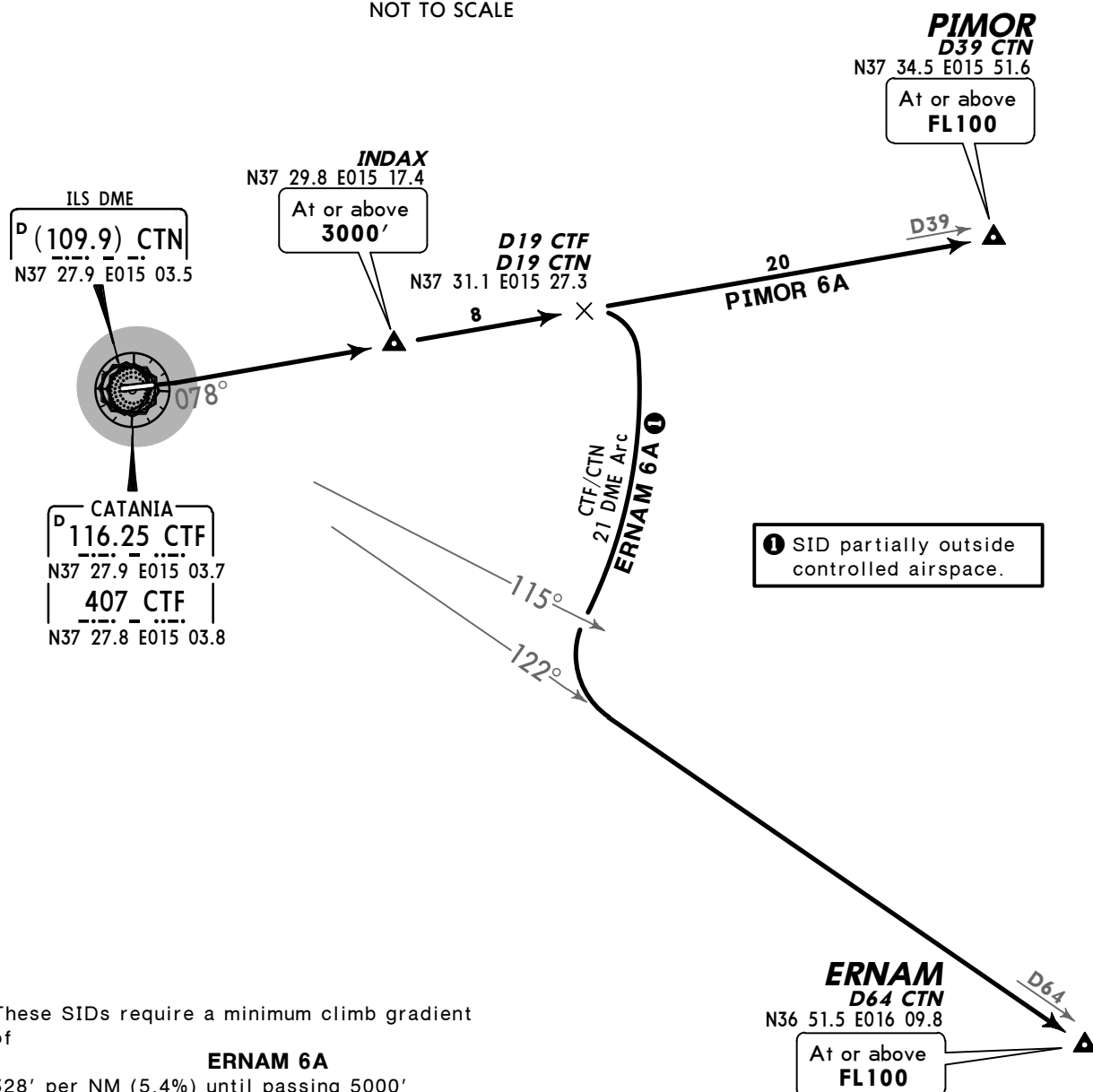
SID	ROUTING
PEKOD 5B	As soon as practicable intercept CTF R-265 to D10 CTF/D10 CTN, turn RIGHT, intercept CTF R-286 (CAT A & B) or CTF R-300 (CAT C & D) inbound to CTF, CTF R-078 to INDAX, turn LEFT, intercept RCA R-200 inbound to PEKOD.
RCA 6B	As soon as practicable intercept CTF R-265 to D10 CTF/D10 CTN, turn RIGHT, intercept CTF R-286 (CAT A & B) or CTF R-300 (CAT C & D) inbound to CTF, CTF R-078 to INDAX, turn LEFT, intercept RCA R-200 inbound to RCA.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



ERNAM 6A [ERNA6A] ①
PIMOR 6A [PIMO6A]
RWY 08 DEPARTURES
TO EAST



These SIDs require a minimum climb gradient of

ERNAM 6A
328' per NM (5.4%) until passing 5000'

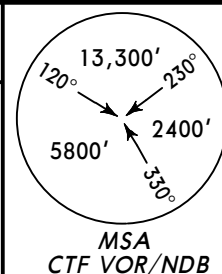
PIMOR 6A
328' per NM (5.4%) until passing 5500'
due to ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
328' per NM	410	547	820	1094	1367	1641

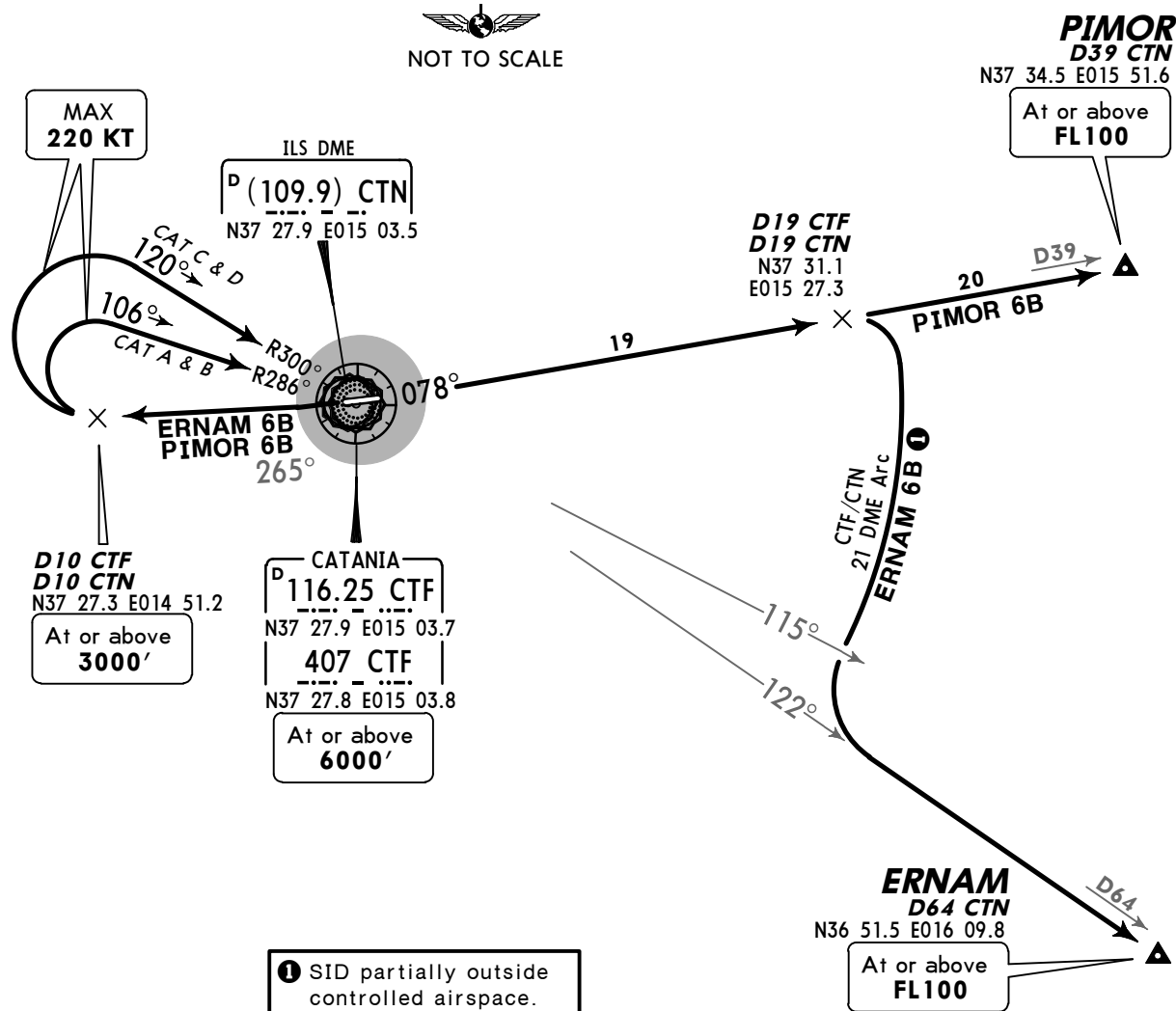
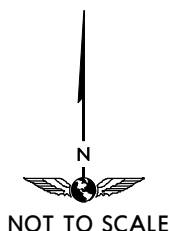
SID	ROUTING
ERNAM 6A	As soon as practicable intercept CTF R-078 via INDAX to D19 CTF/D19 CTN, turn RIGHT, along CTF 21 DME/CTN 21 DME arc, when passing CTF R-115 turn LEFT, intercept CTF R-122 to ERNAM.
PIMOR 6A	As soon as practicable intercept CTF R-078 via INDAX to PIMOR.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



ERNAM 6B [ERNA6B] ①
PIMOR 6B [PIMO6B]
RWY 26 DEPARTURES
TO EAST

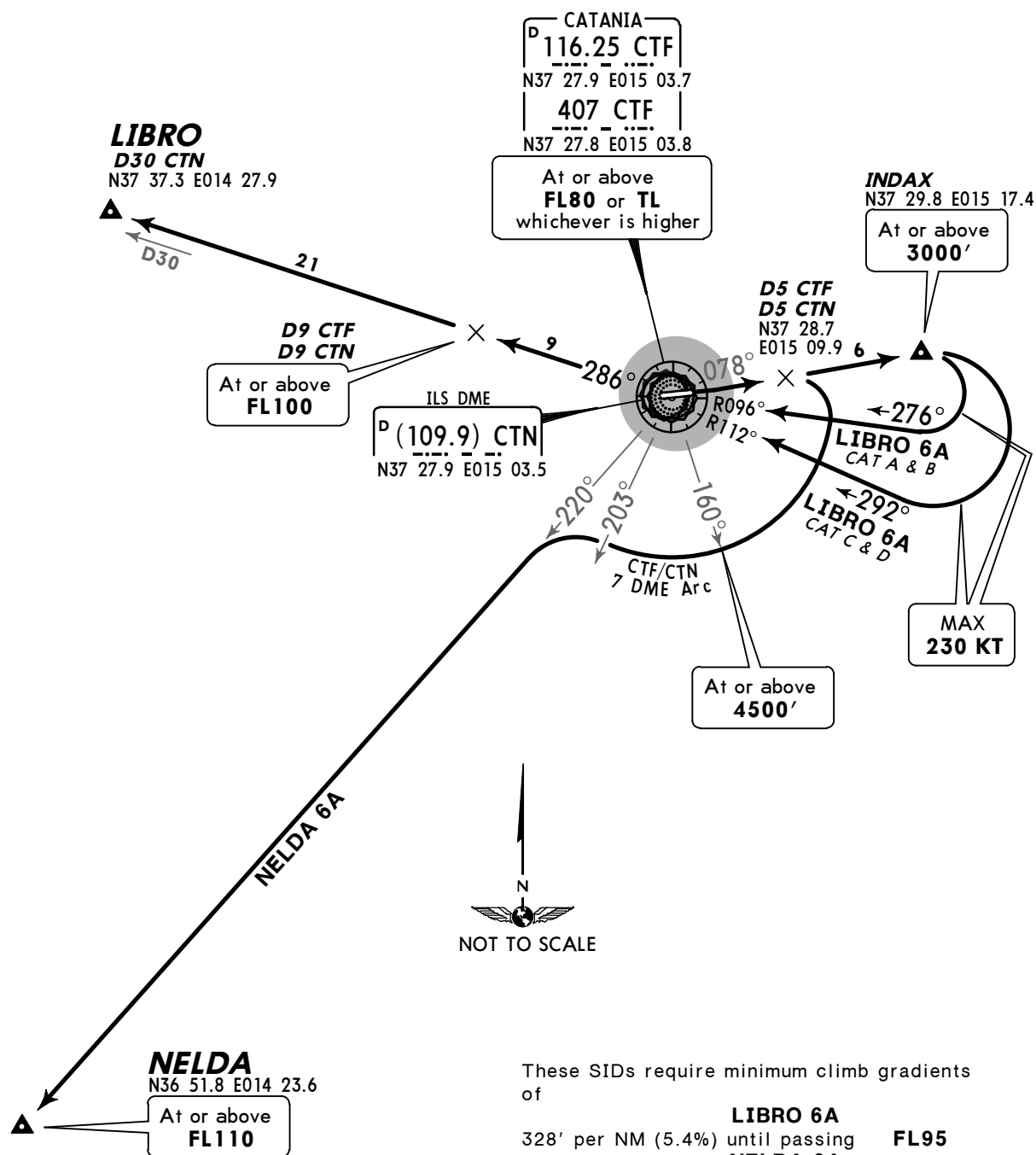


These SIDs require a minimum climb gradient of 310' per NM (5.1%) until passing 4500'.

Gnd speed-KT	75	100	150	200	250	300
310' per NM	387	516	775	1033	1291	1549

SID	ROUTING
ERNAM 6B	As soon as practicable intercept CTF R-265 to D10 CTF/D10 CTN, turn RIGHT, intercept CTF R-286 (CAT A & B) or CTF R-300 (CAT C & D) inbound to CTF, CTF R-078 to D19 CTF/D19 CTN, turn RIGHT, along CTF 21 DME/CTN 21 DME arc, when passing CTF R-115 turn LEFT, intercept CTF R-122 to ERNAM.
PIMOR 6B	As soon as practicable intercept CTF R-265 to D10 CTF/D10 CTN, turn RIGHT, intercept CTF R-286 (CAT A & B) or CTF R-300 (CAT C & D) inbound to CTF, CTF R-078 to PIMOR.

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



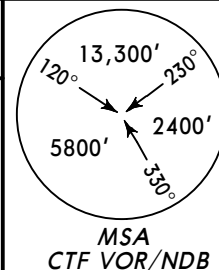
LIBRO 6A
328' per NM (5.4%) until passing **FL95**
NELDA 6A
365' per NM (6%) until passing **5000'**
due to ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823
328' per NM	410	547	820	1094	1367	1641

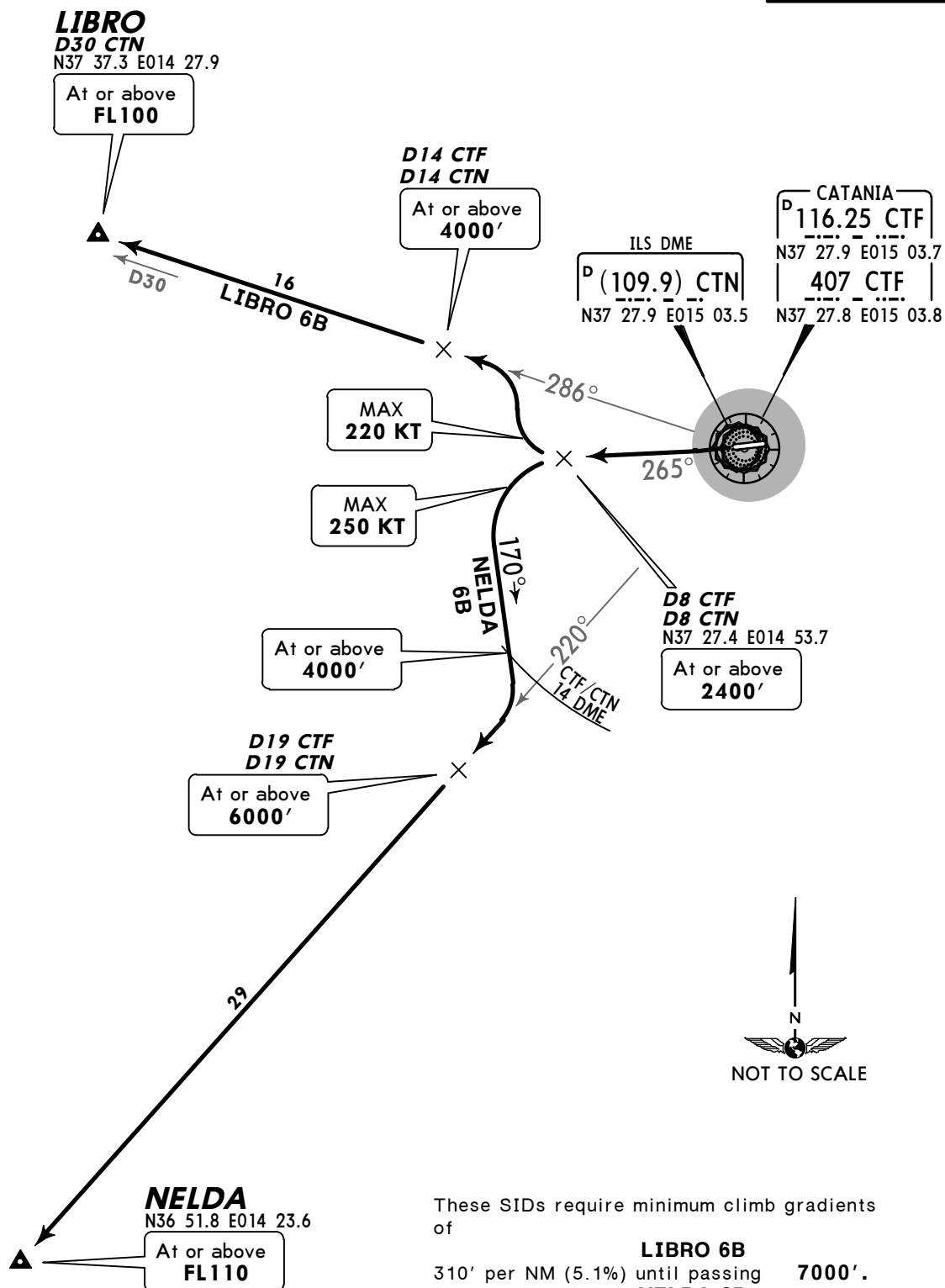
SID	ROUTING
LIBRO 6A	As soon as practicable intercept CTF R-078 to INDAX, turn RIGHT, intercept CTF R-096 inbound (CAT A & B) or CTF R-112 inbound (CAT C & D) to CTF, CTF R-286 to LIBRO.
NELDA 6A	As soon as practicable intercept CTF R-078 to D5 CTF/D5 CTN, turn RIGHT, along CTF 7 DME/CTN 7 DME arc, when passing CTF R-203 turn LEFT, intercept CTF R-220 to NELDA.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



**LIBRO 6B [LIBR6B], NELDA 6B [NELD6B]
RWY 26 DEPARTURES
TO WEST**



These SIDs require minimum climb gradients of

LIBRO 6B
310' per NM (5.1%) until passing 7000'.

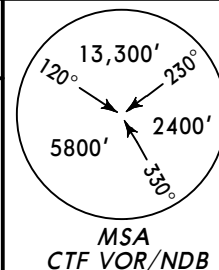
NELDA 6B
310' per NM (5.1%) until passing 5000'.

Gnd speed-KT	75	100	150	200	250	300
310' per NM	387	516	775	1033	1291	1549

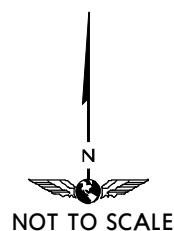
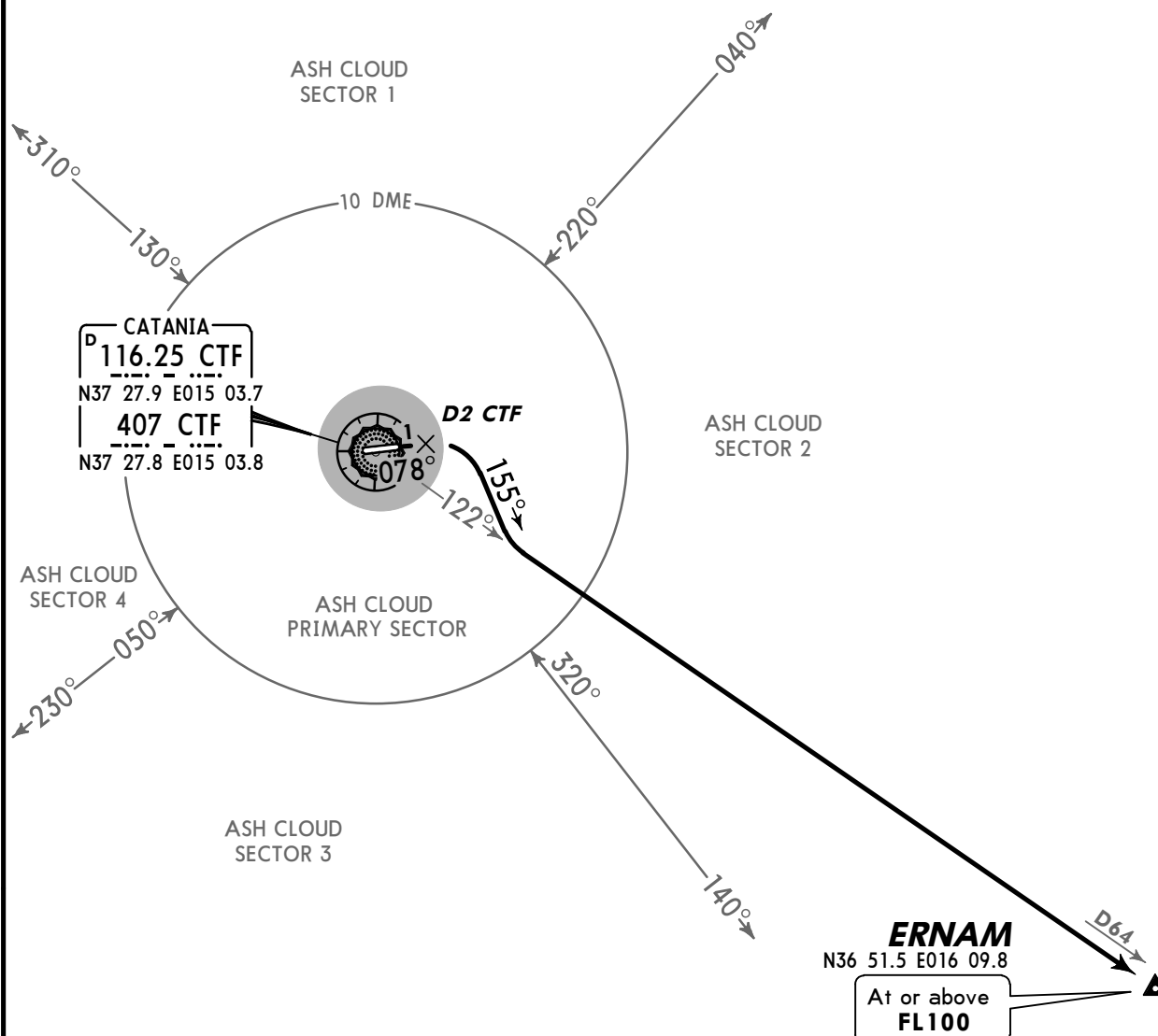
SID	ROUTING
LIBRO 6B	As soon as practicable intercept CTF R-265 to D8 CTF/D8 CTN, turn RIGHT, intercept CTF R-286 to LIBRO.
NELDA 6B	As soon as practicable intercept CTF R-265 to D8 CTF/D8 CTN, turn LEFT, 170° track, intercept CTF R-220 to NELDA.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



ERNAM 6E [ERNA6E]
RWY 08 CONTINGENCY DEPARTURE
SID PARTIALLY OUTSIDE CONTROLLED AIRSPACE



This SID requires a minimum climb gradient
of
328' per NM (5.4%) until passing 1000'.

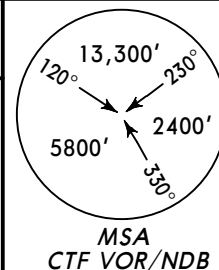
Gnd speed-KT	75	100	150	200	250	300
328' per NM	410	547	820	1094	1367	1641

ROUTING

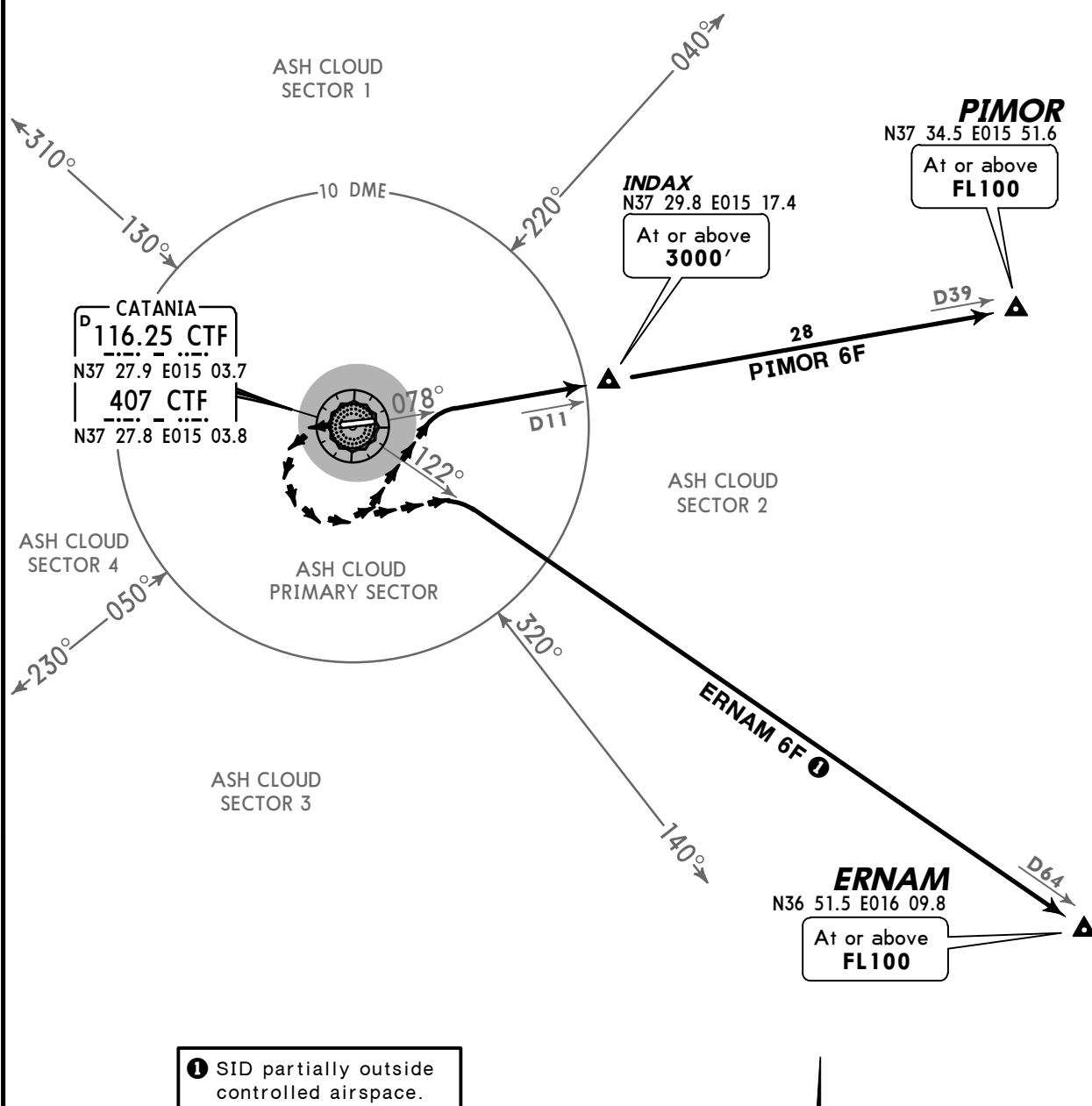
As soon as practicable intercept CTF R-078 to D2 CTF, turn RIGHT, 155° track, intercept CTF R-122 to ERNAM.

Apt Elev
39'

Trans level: By ATC Trans alt: 7000'
EXPECT close-in obstacles.



ERNAM 6F, PIMOR 6F RWY 26 CONTINGENCY DEPARTURES



These SIDs require a minimum climb gradient
of
304' per NM (5%).

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

SID	ROUTING
ERNAM 6F	Meteorological minima: ceiling 1500'; visibility 5000m. Climb visually, as soon as practicable turn LEFT, intercept CTF R-122, maintain visual conditions until passing 3000', to ERNAM.
PIMOR 6F	Meteorological minima: ceiling 1500'; visibility 5000m. Climb visually, as soon as practicable turn LEFT, intercept CTF R-078, maintain visual conditions until passing 3000', to PIMOR.

LICC/CTA

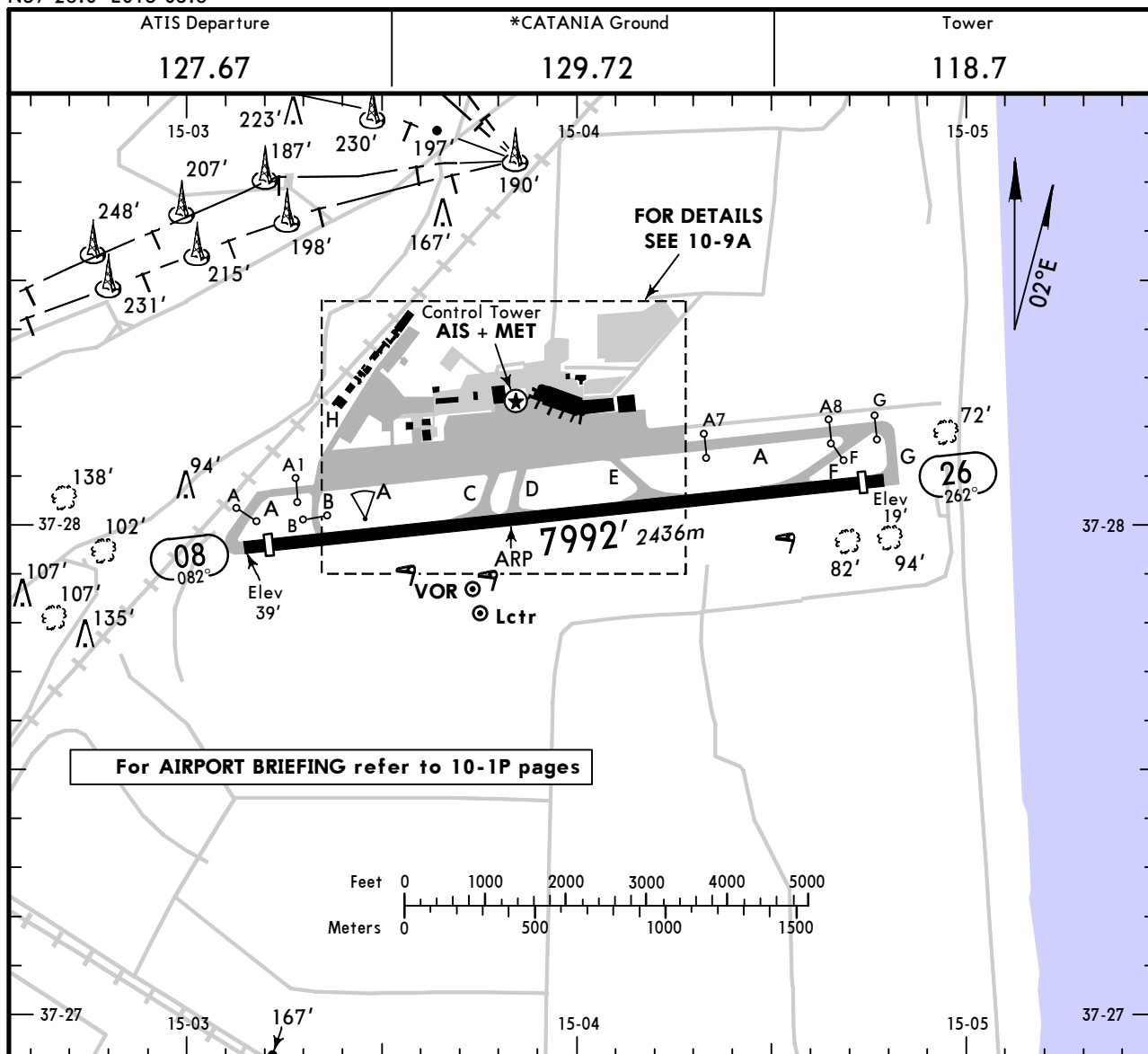
Apt Elev **39'**
N37 28.0 E015 03.8

JEPPESEN

28 JUN 13 **(10-9)**

CATANIA, ITALY

FONTANAROSSA



ADDITIONAL RUNWAY INFORMATION

		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND			
RWY		Threshold	Glide Slope		
08	HIRL CL (30m) HIALS ❶ REIL PAPI (3.0°) ❷ RVR	7677' 2340m	6377' 1944m	❸	148'
26	HIRL CL (30m) HIALS ❶ REIL PAPI (3.0°) ❹	7710' 2350m			45m

① Configuration unknown

② Azimuth coverage reduced to 5° LEFT side of RCL and not usable last 1969'/600m before THR 08.

③ Not usable last 1476'/450m before THR 26.

④ TAKE-OFF RUN AVAILABLE

RWY 08:

From rwy head 7992' (2436m)

twy B int 6988' (2130m)

RWY 26:

From rwy head 7992' (2436m)

twy F int 6316' (1925m)

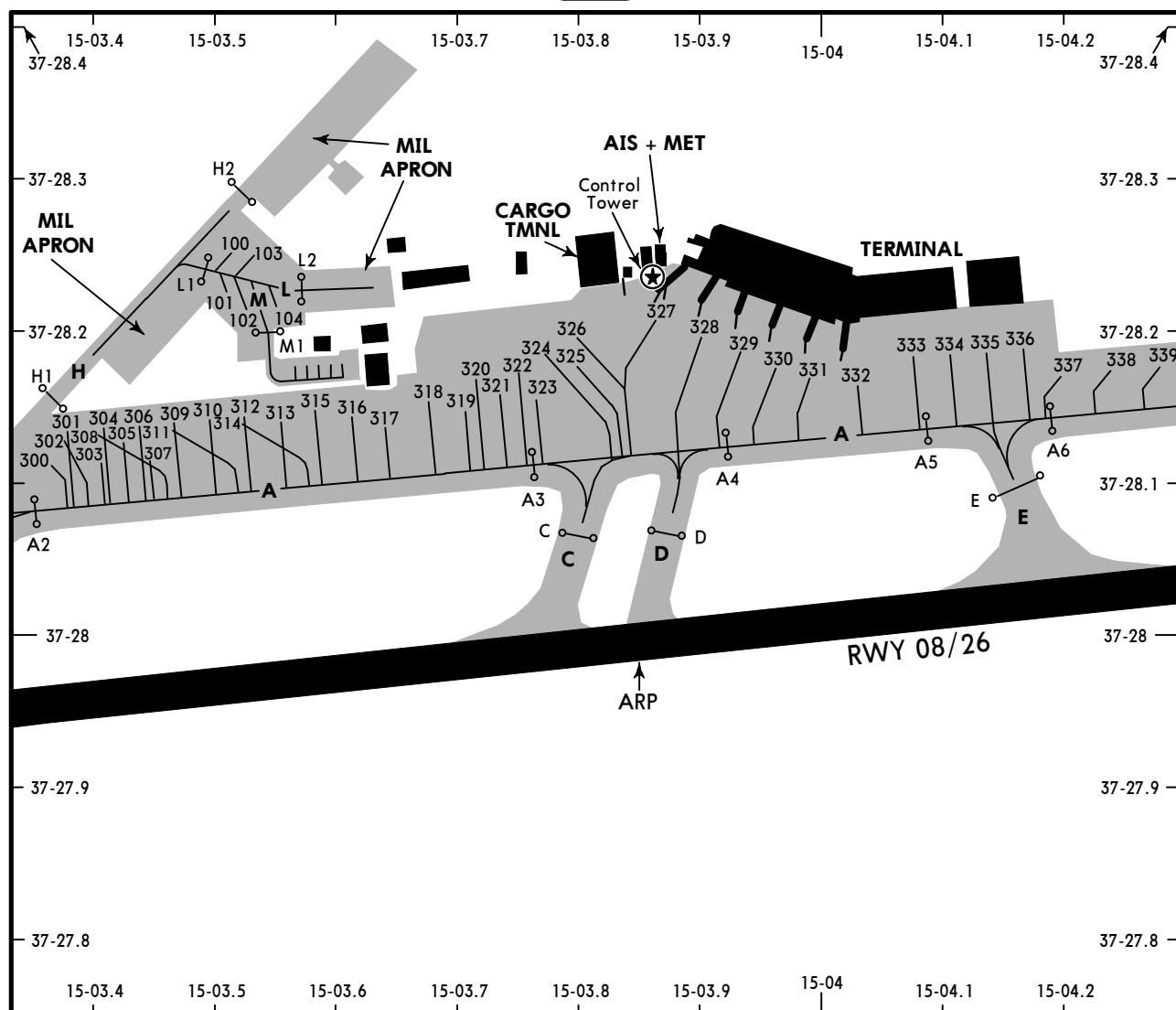
Standard

TAKE-OFF

	Rwy 08			Rwy 26		
	RL & CL	RCLM (DAY only) or RL	NIL (DAY only)	RL & CL	RCLM (DAY only) or RL	NIL (DAY only)
A	RVR 800m			VIS 800m		
B						
C						
D						

CHANGES: Lights. Holding positions.

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INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
100 thru 104	N37 28.2 E015 03.5	331, 332	N37 28.2 E015 04.0
300	N37 28.1 E015 03.3	333 thru 336	N37 28.2 E015 04.1
301 thru 309	N37 28.1 E015 03.4	337, 338	N37 28.2 E015 04.2
310	N37 28.1 E015 03.5	339	N37 28.2 E015 04.3
311	N37 28.1 E015 03.4		
312 thru 314	N37 28.1 E015 03.5		
315 thru 317	N37 28.1 E015 03.6		
318 thru 323	N37 28.1 E015 03.7		
324 thru 327	N37 28.2 E015 03.8		
328 thru 330	N37 28.2 E015 03.9		

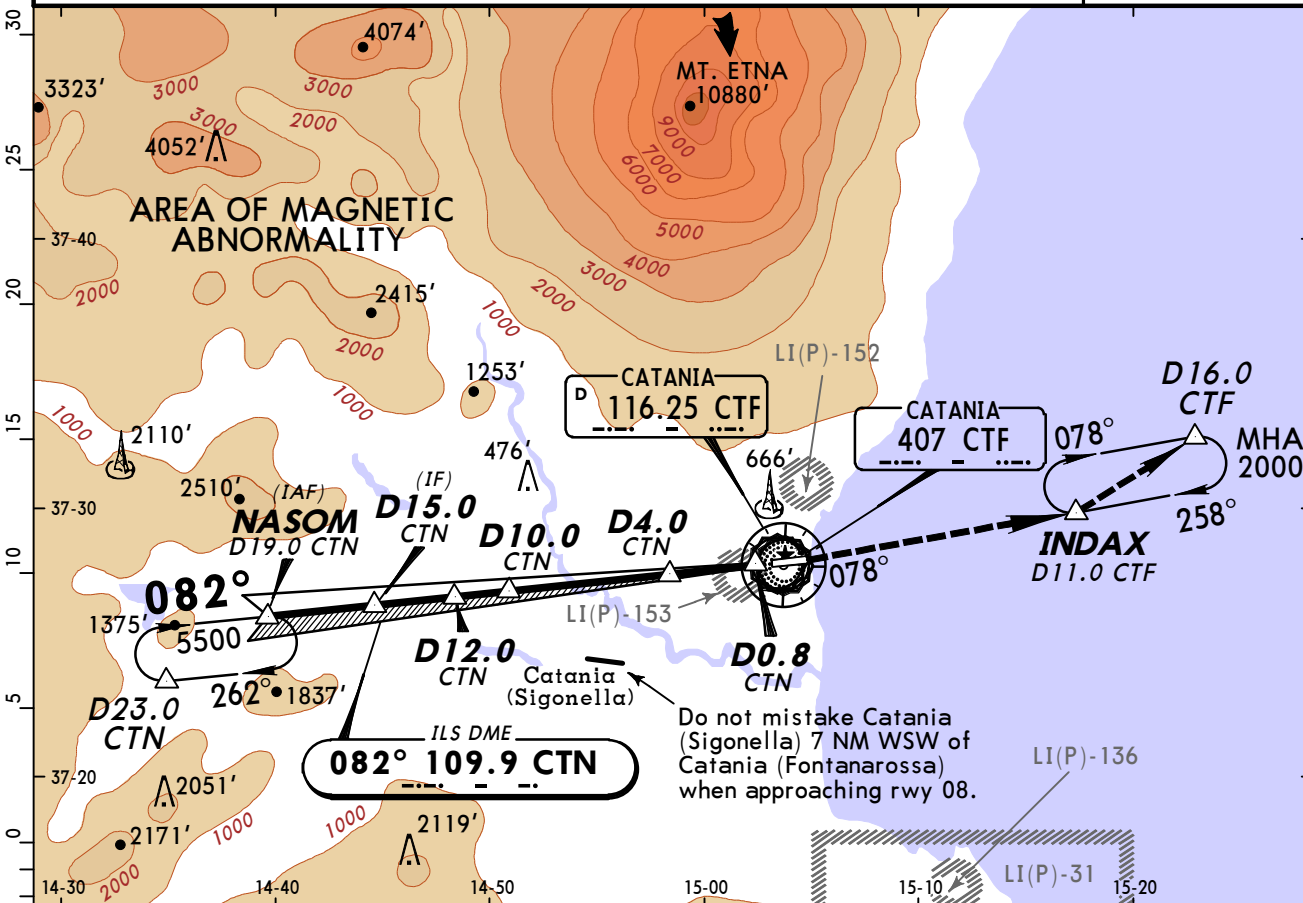
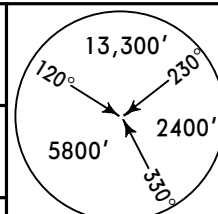
LICC/CTA FONTANAROSSA

19 AUG 11
Eff 25 Aug

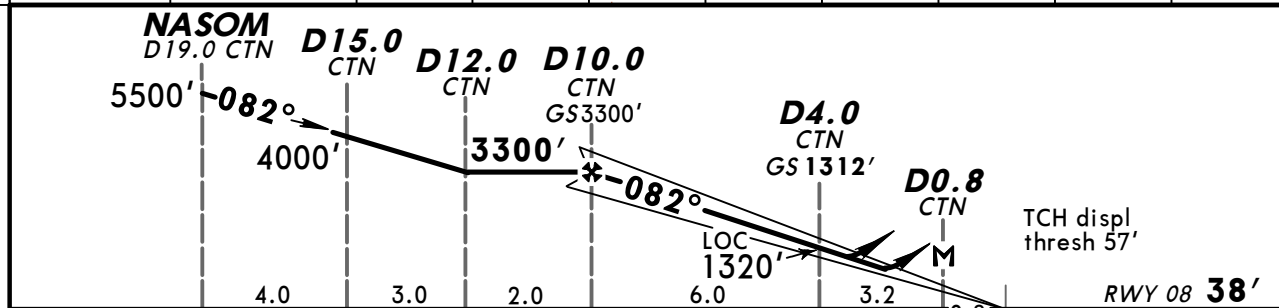
11-1

CATANIA, ITALY
ILS or LOC Z Rwy 08

CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72	
LOC CTN 109.9	Final Apch Crs 082°	GS D4.0 CTN 1312' (1274')	ILS DA(H) Refer to Minimums	Apt Elev 39'	RWY 38'
MISSED APCH: As soon as practicable join R-078 and climb to 2000' to INDAX and hold.					
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000' 1. VOR DME required. 2. ILS DME reads zero at rwy 08 displ thresh. 3. Mt ETNA 10880' 17.0 NM North of apt. 4. Possible existence of volcanic cloud up to 20000'.					



LOC (GS out)	CTN DME	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2990'	2670'	2350'	2030'	1710'	1400'	1080'	760'



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	2000' CTF LT onto 116.25 INDAX R-078
ILS GS or LOC Descent Angle 3.00°	377	484	538	646	753	861		
MAP at D0.8 CTN								

Standard			STRAIGHT-IN LANDING RWY 08			CIRCLE-TO-LAND		
ILS			LOC (GS out)			Not authorized North of airport		
DA(H) A: 268' (230') C: 288' (250') B: 278' (240') D: 298' (260')			DA(H) 650' (612')			Max Kts	MDA(H)	VIS
A	RVR 1200m		RVR 1500m			100	660' (621')	1500m
B	RVR 1200m		RVR 1500m			135	660' (621')	1600m
C	RVR 1300m		CMV 2400m			180	780' (741')	2400m
D	RVR 1300m		CMV 2400m			205	800' (761')	3600m

LICC/CTA FONTANAROSSA

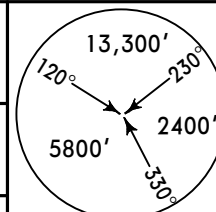
19 AUG 11
Eff 25 Aug

(11-2)

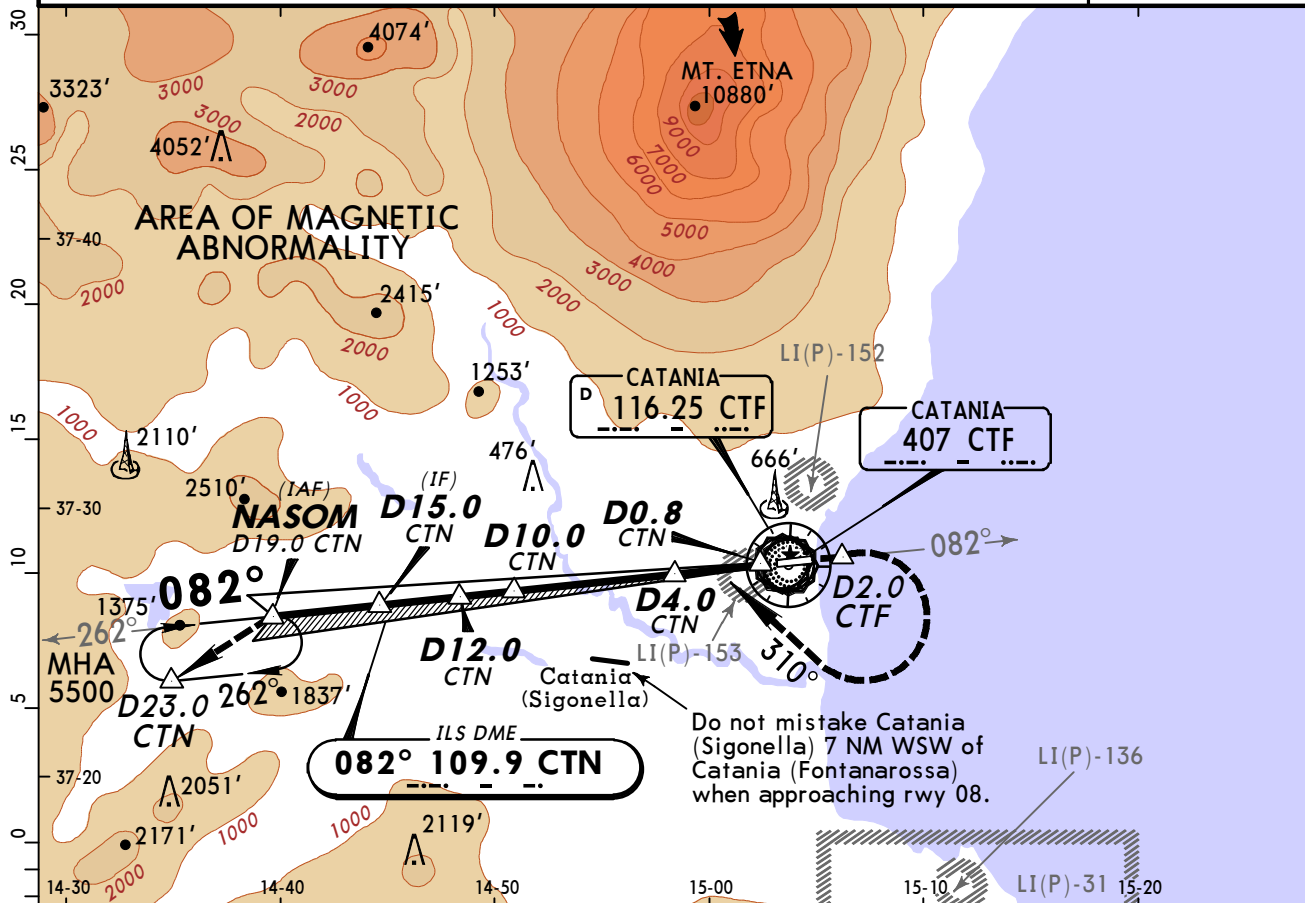
CONTINGENCY

CATANIA, ITALY ILS or LOC Y Rwy 08

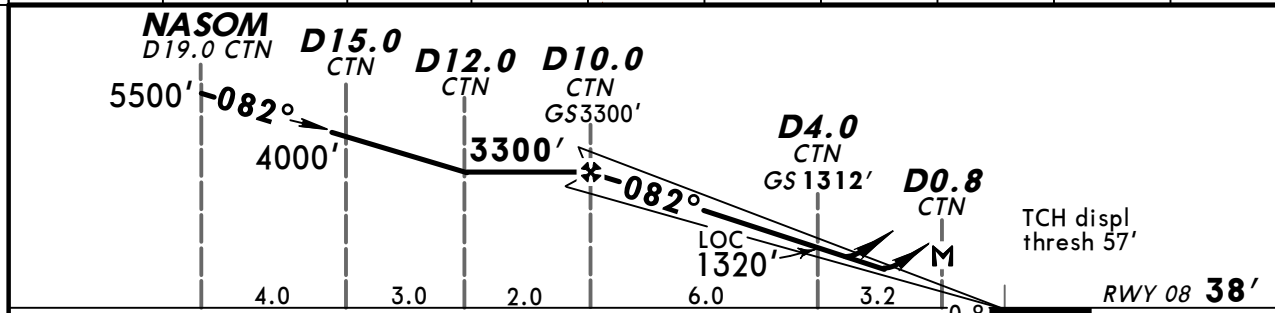
CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72	
LOC CTN 109.9	Final Apch Crs 082°	GS D4.0 CTN 1312' (1274')	ILS DA(H) Refer to Minimums	Apt Elev 39'	RWY 38'
MISSED APCH: Maintain 082° and climb to 5500'. At D2.0 CTF turn RIGHT (MAX 200 KT) onto 310° to join and follow R-262 to holding.					
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000' 1. VOR DME required. 2. ILS DME reads zero at rwy 08 displ thresh. 3. Mt ETNA 10880' 17.0 NM North of apt. 4. Possible existence of volcanic cloud up to 20000'.					



MSA
CTF VOR/NDB



LOC (GS out)	CTN DME	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2990'	2670'	2350'	2030'	1710'	1400'	1080'	760'



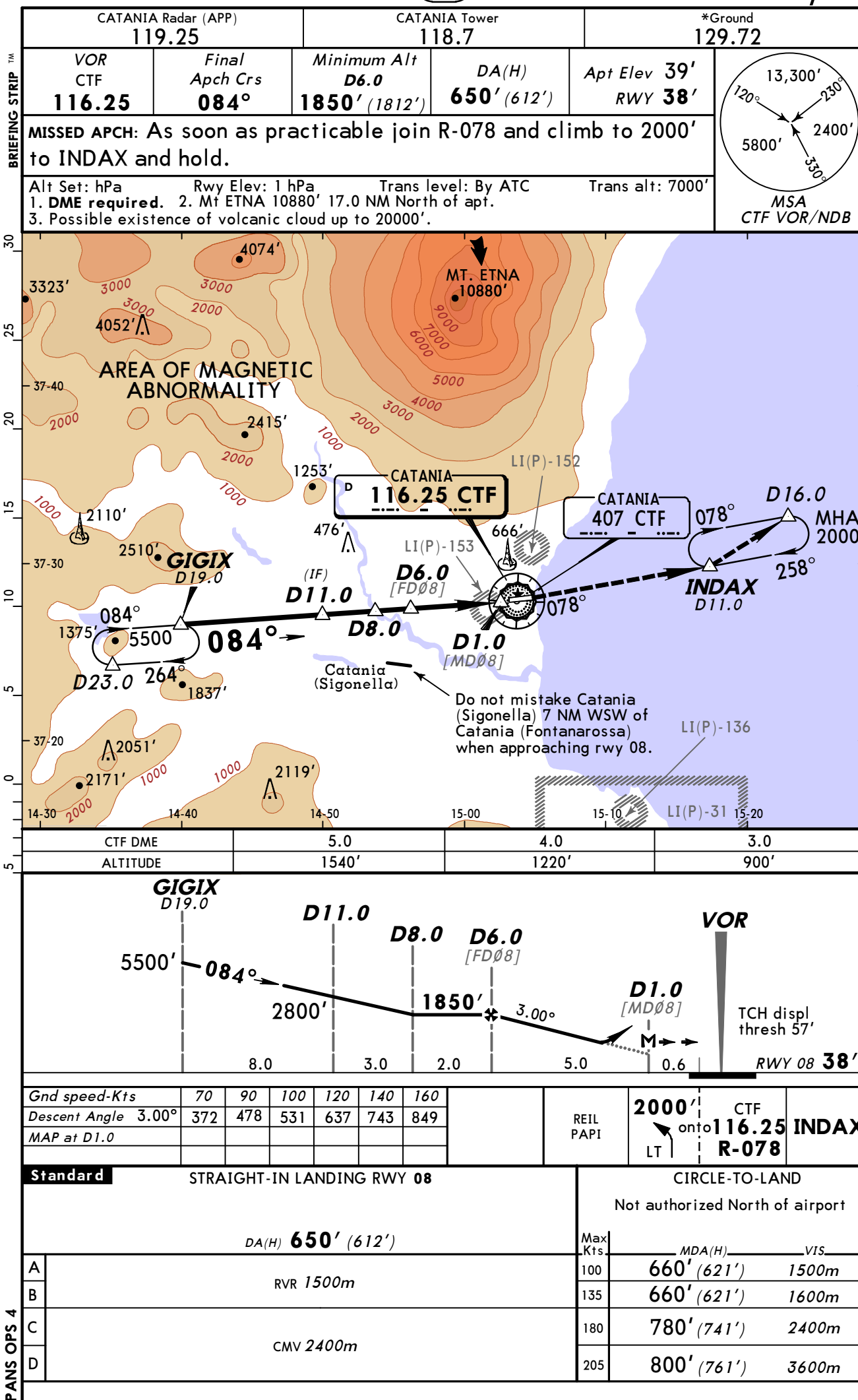
Gnd speed-Kts	70	90	100	120	140	160			
ILS GS or									
LOC Descent Angle	3.00°	377	484	538	646	753	861		
MAP at D0.8 CTN									

Standard				STRAIGHT-IN LANDING RWY 08			CIRCLE-TO-LAND 1		
Missed apch climb gradient mim 3.2%				Missed apch climb gradient mim 2.5%			Not authorized North of airport		
DA(H) A: 268' (230') C: 288' (250') B: 278' (240') D: 298' (260')				LOC (GS out) DA(H) 650' (612')			LOC (GS out) DA(H) 1250' (1212')		
A RVR 1200m				B RVR 1500m			Max Kts 100 660' (621') 1500m		
C RVR 1300m				CMV 2400m			135 660' (621') 1600m		
				CMV 2400m			180 780' (741') 2400m		
							205 800' (761') 3600m		

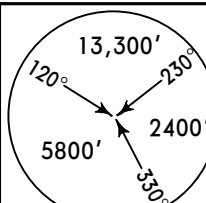
1 With missed apch climb gradient mim 2.5%: MDA(H) 1260' (1221'), VIS 5000m.

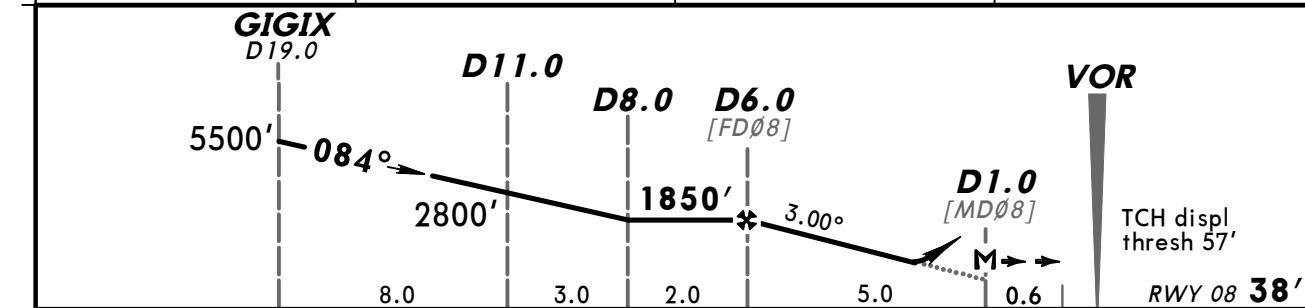
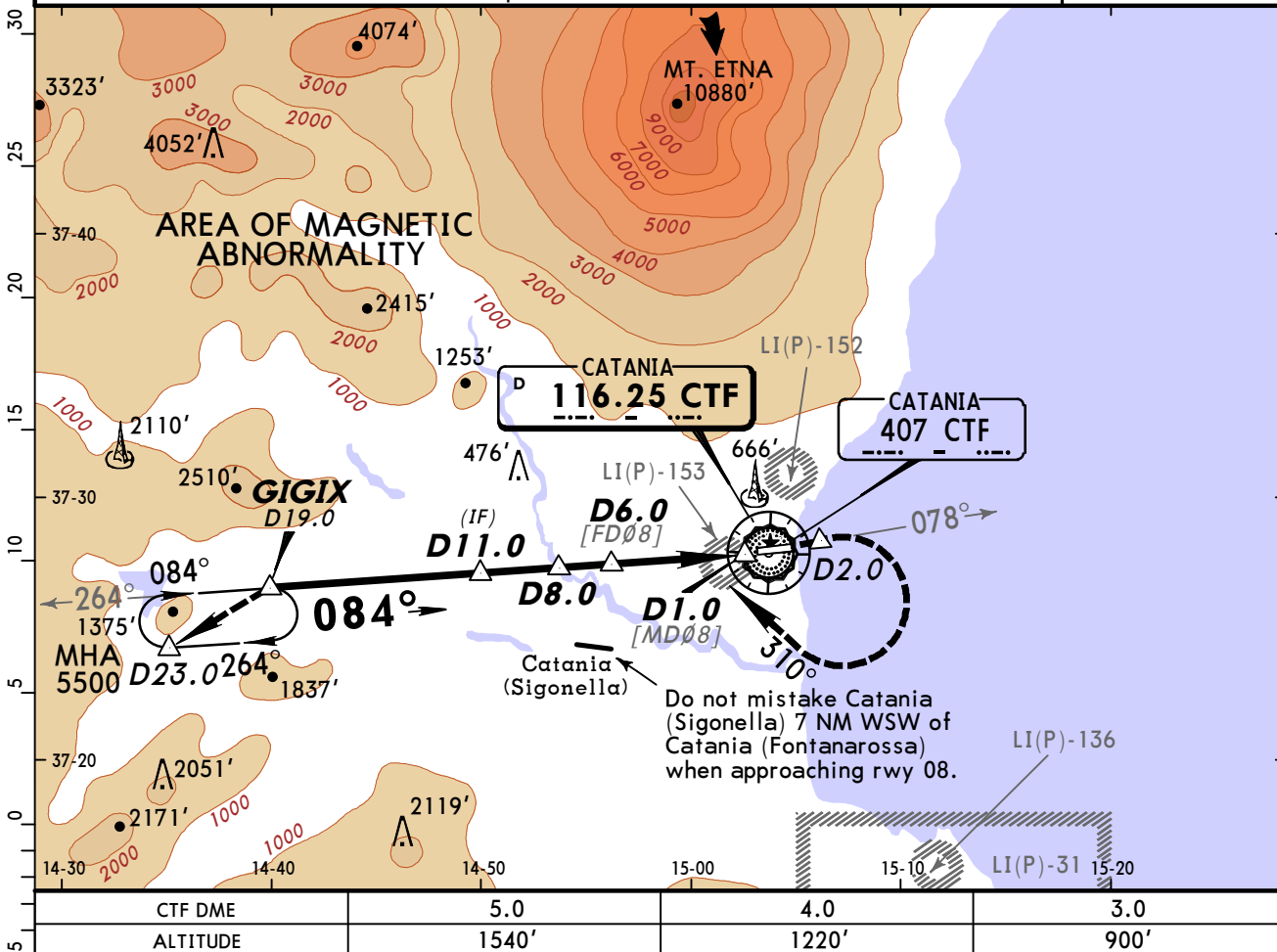
CHANGES: Procedure.

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BRIEFING STRIP™

CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72	
VOR CTF 116.25	Final Apch Crs 084°	Minimum Alt D6.0 1850' (1812')	DA(H) Refer to Minimums	Apt Elev 39' RWY 38'	 MSA CTF VOR/NDB
MISSED APCH: As soon as practicable join R-078 and climb to 5500'. At D2.0 turn RIGHT (MAX 200 KT) onto 310° to join and follow R-264 to holding.					
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000' 1. DME required. 2. Mt ETNA 10880' 17.0 NM North of apt. 3. Possible existence of volcanic cloud up to 20000'.					



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0						

REIL PAPI	D2.0 CTF on 116.25 R-078
--------------	--

Standard		STRAIGHT-IN LANDING RWY 08		CIRCLE-TO-LAND I		
Missed apch climb gradient mim 3.2%		Missed apch climb gradient mim 2.5%		Not authorized North of airport		
DA(H) 650' (612')		DA(H) 1250' (1212')		Max Kts	MDA(H)	VIS
A	RVR 1500m	CMV 5000m		100	660' (621')	1500m
B				135	660' (621')	1600m
C	CMV 2400m			180	780' (741')	2400m
D				205	800' (761')	3600m

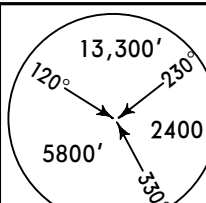
I With missed apch climb gradient mim 2.5%: MDA(H) 1260' (1221'), VIS 5000m.

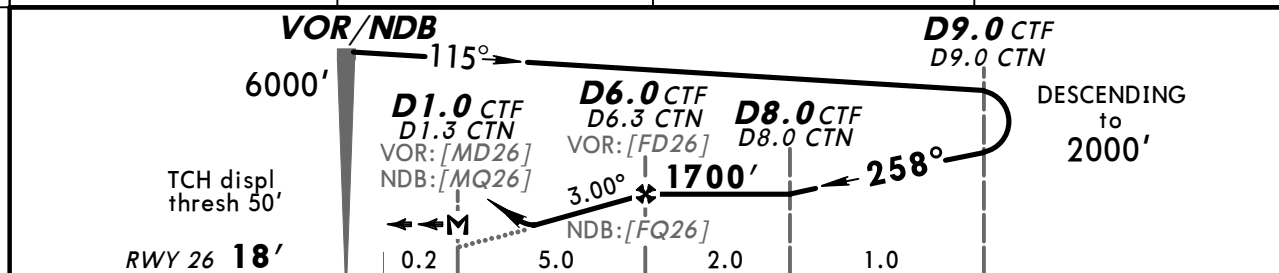
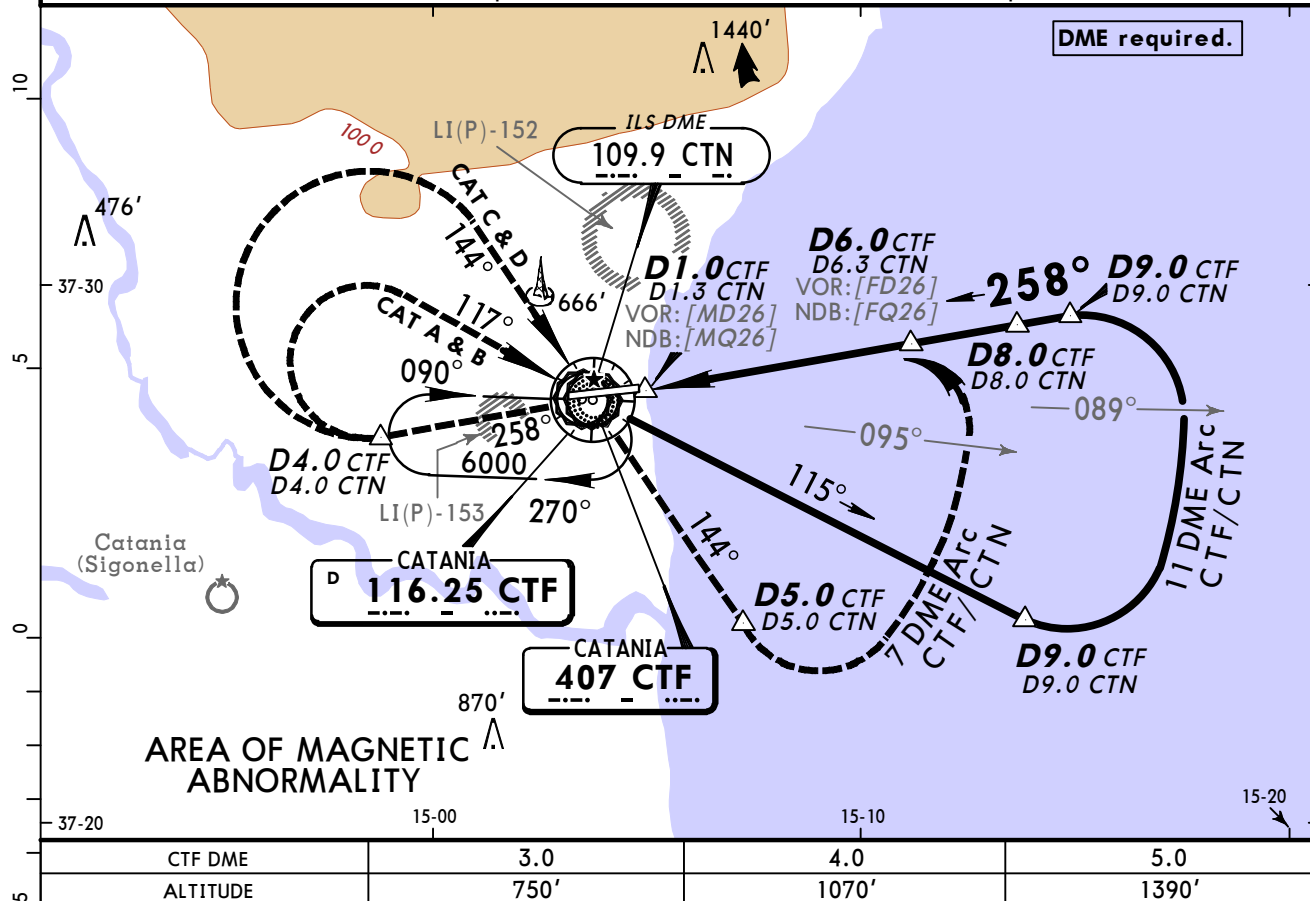
LICC/CTA FONTANAROSSA

JEPPESEN
1 OCT 10 (13-3)

CATANIA, ITALY
VOR Z or NDB Rwy 26

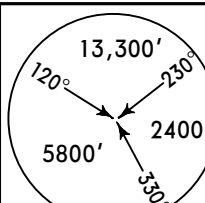
BRIEFING STRIP™

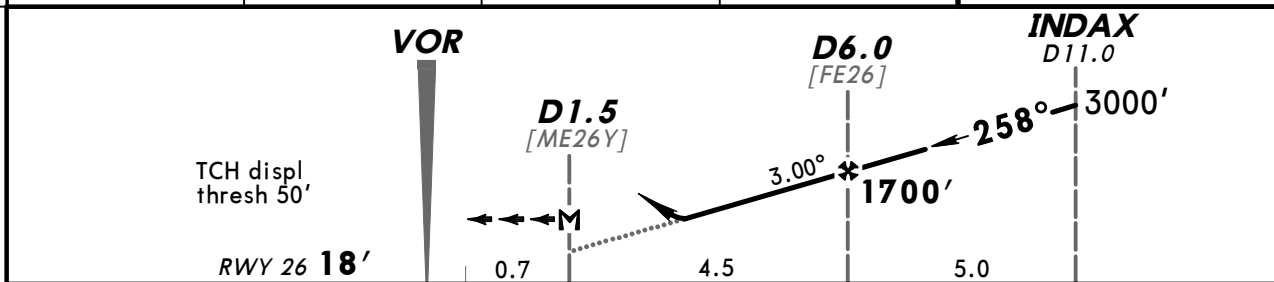
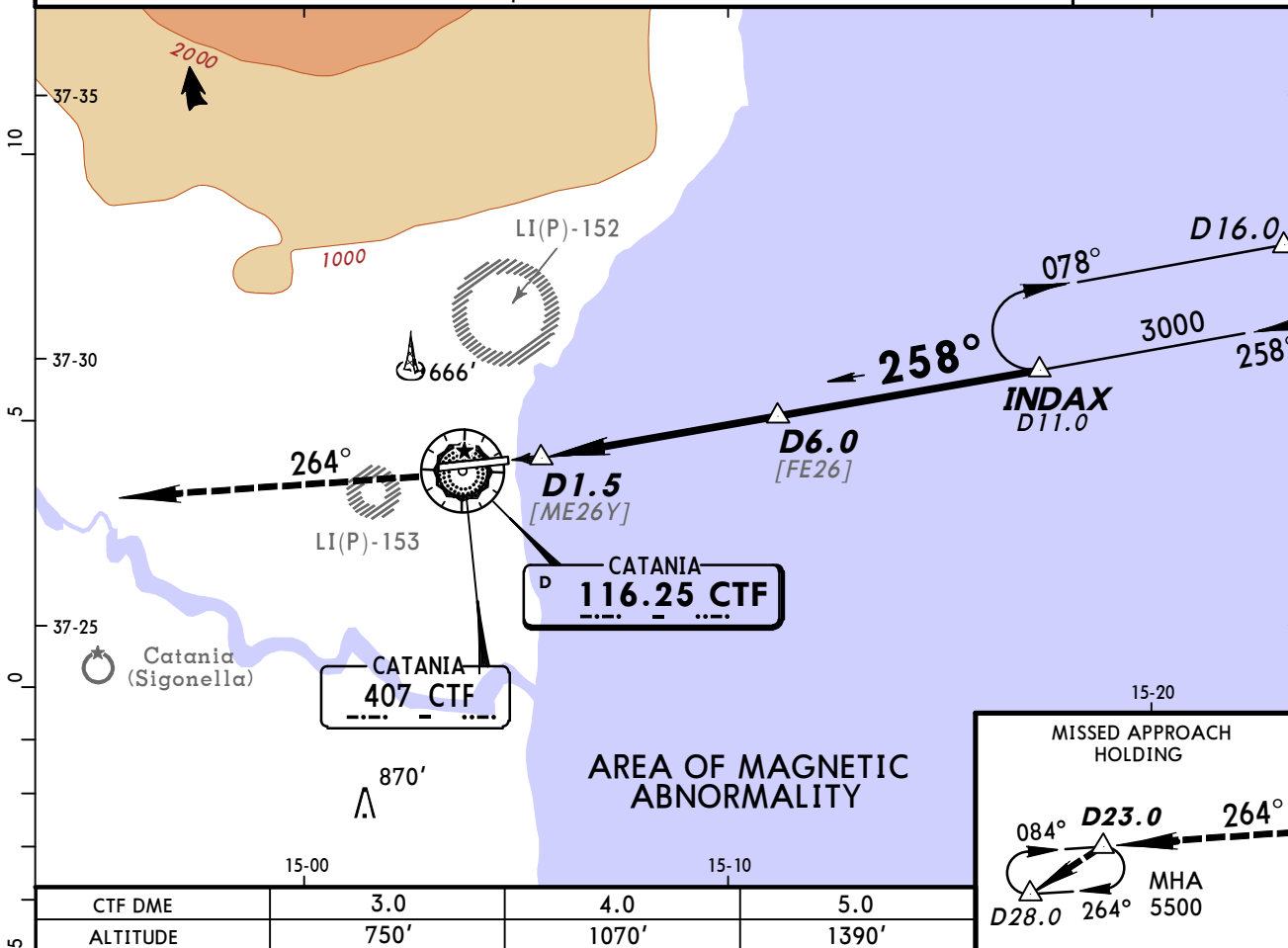
CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72		
VOR CTF 116.25	Final Apch Crs 258°	Minimum Alt D6.0 CTF 1700' (1682')	DA(H) 630' (612')	Apt Elev 39' RWY 18'	 MSA CTF VOR/NDB	
NDB CTF 407						
MISSED APCH: Climb to 5000' and proceed on 258°. At D4.0 CTF/CTN turn RIGHT (MAX 210 KT) onto 144° (CAT A & B: 117°) to VOR/NDB. Leave VOR/NDB on R-144. At D5.0 CTF/CTN turn LEFT to join and follow 7 DME Arc CTF/CTN. Crossing R-095 turn LEFT to join and follow R-078 inbound to holding.						
Alt Set: hPa		Rwy Elev: 1 hPa		Trans level: By ATC		
1. Mt ETNA 10880' 17.0 NM North of apt.		2. Possible existence of volcanic cloud up to 20000'.		Trans alt: 7000'		



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	D4.0 CTF/CTN on ↑ 258°
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D1.0 CTF/ D1.3 CTN								

Standard				STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND			
				DA(H) 630' (612')				Not authorized North of airport			
				RVR 1500m				Max Kts. MDA(H) VIS			
								100 660' (621') 1500m			
								135 660' (621') 1600m			
								180 780' (741') 2400m			
								205 800' (761') 3600m			

BRIEFING STRIP™	CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72	
	VOR CTF 116.25	Final Apch Crs 258°	Minimum Alt D6.0 1700' (1682')	DA(H) Refer to Minimums	Apt Elev 39' RWY 18'	
	MISSED APCH: Climb to 5500' to VOR and proceed on R-264 to holding.					
	Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000'					
	1. DME required. 2. Mt ETNA 10880' 17.0 NM North of apt. 3. Possible existence of volcanic cloud up to 20000'.					
MSA CTF VOR/NDB						

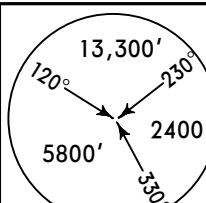


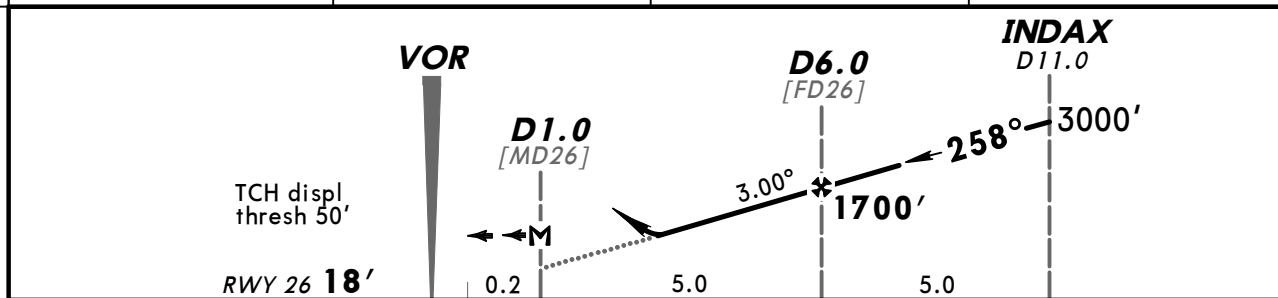
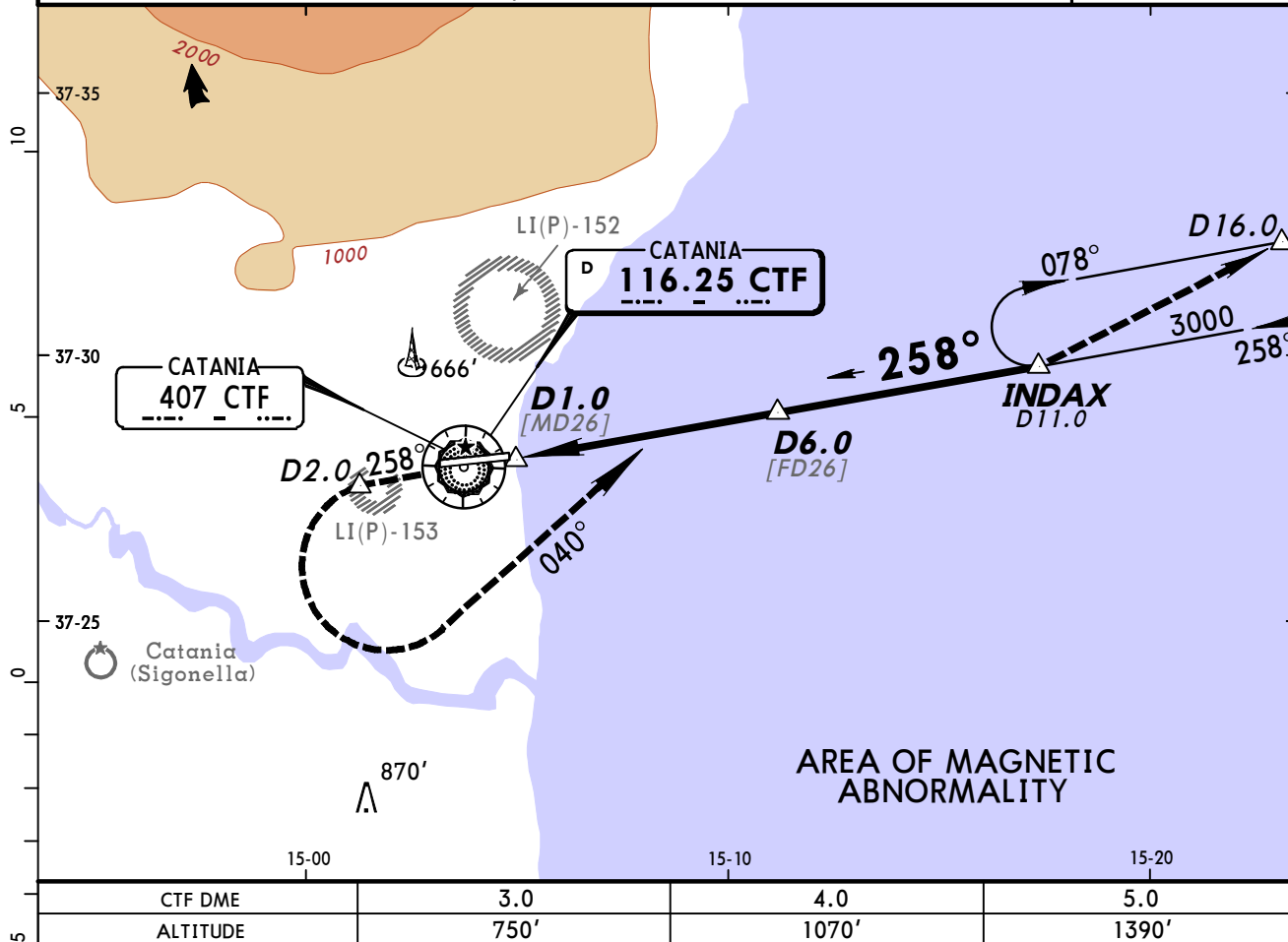
Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	5500' on 116.25 ↑ R-264
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D1.5								

Standard STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND I			
Missed apch climb gradient mim 3.2%		Missed apch climb gradient mim 2.5%		Not authorized North of airport			
DA(H) 630' (612')		DA(H) 1250' (1232')		Max Kts	MDA(H)	VIS	
A		RVR 1500m		100	660' (621')	1500m	
B				135	660' (621')	1600m	
C				180	780' (741')	2400m	
D		CMV 2400m		205	800' (761')	3600m	

I With missed apch climb gradient mim 2.5%: MDA(H) 1280' (1241'), VIS 5000m.

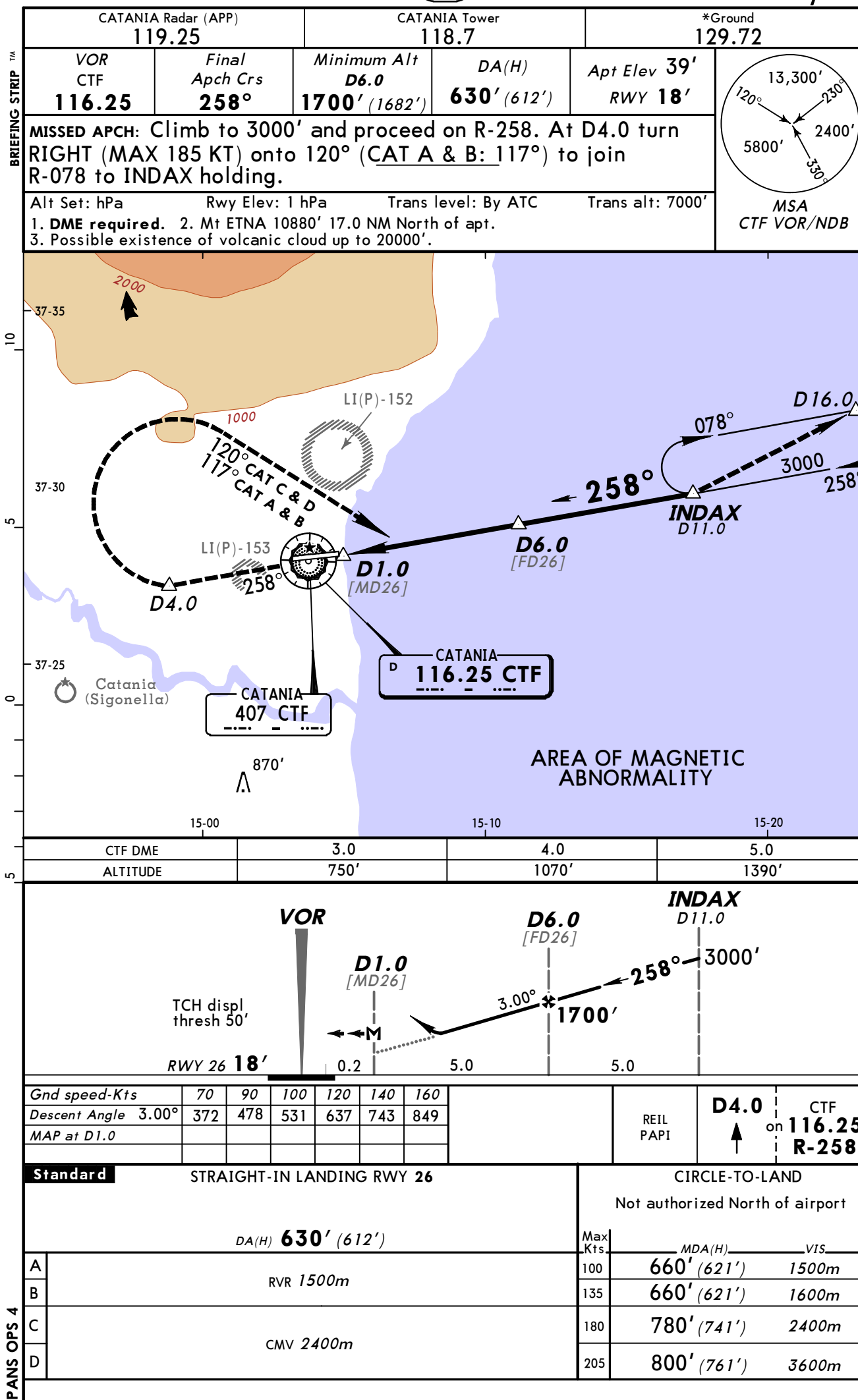
BRIEFING STRIP™

CATANIA Radar (APP) 119.25		CATANIA Tower 118.7		*Ground 129.72	
VOR CTF 116.25	Final Apch Crs 258°	Minimum Alt D6.0 1700' (1682')	DA(H) 630' (612')	Apt Elev 39' RWY 18'	 MSA CTF VOR/NDB
MISSED APCH: Climb to 3000' and proceed on R-258. At D2.0 turn LEFT onto 040° to join and follow R-078 to INDAX holding.					
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000'					
1. DME required. 2. Mt ETNA 10880' 17.0 NM North of apt. 3. Possible existence of volcanic cloud up to 20000'.					

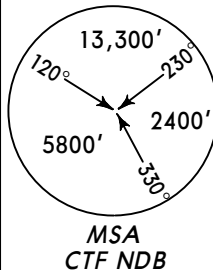


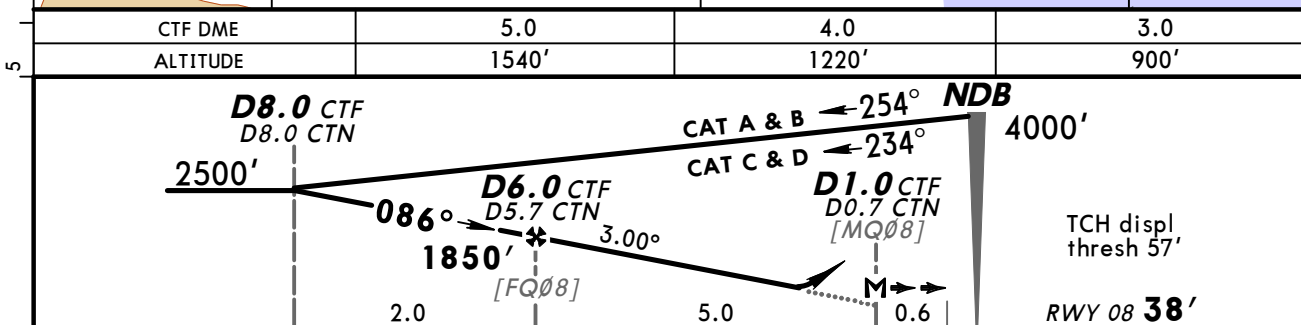
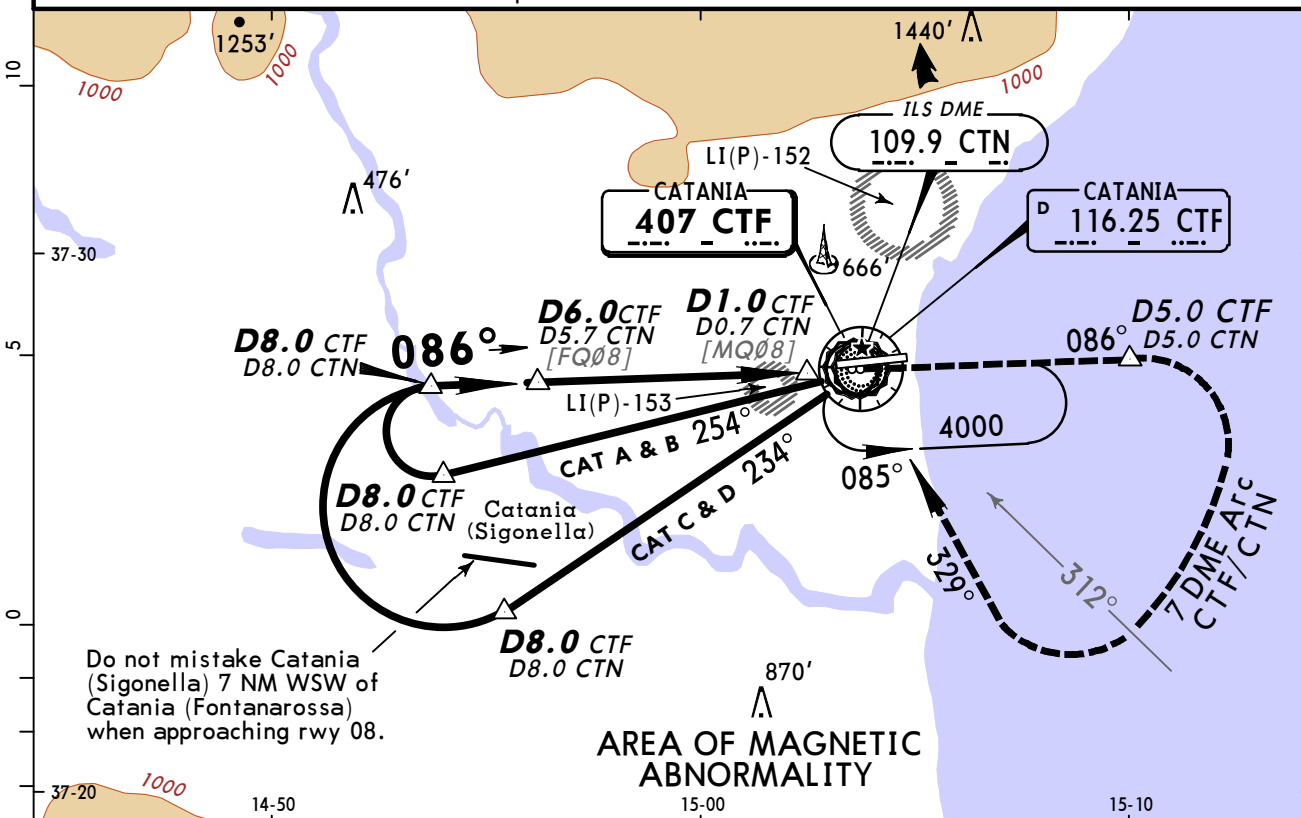
Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	D2.0 ↑ on 116.25 R-258
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D1.0								

Standard		STRAIGHT-IN LANDING RWY 26		CIRCLE-TO-LAND	
				Not authorized North of airport	
		DA(H) 630' (612')		Max Kts	MDA(H) VIS
A	RVR 1500m			100	660' (621') 1500m
B				135	660' (621') 1600m
C	CMV 2400m			180	780' (741') 2400m
D				205	800' (761') 3600m



BRIEFING STRIP

CATANIA Radar (APP)		CATANIA Tower		*Ground	
119.25		118.7		129.72	
NDB CTF 407	Final Apch Crs 086°	Minimum Alt D6.0 CTF 1850' (1812')	DA(H) 700' (662')	Apt Elev 39' RWY 38'	 MSA CTF NDB
MISSED APCH: Climb to 3000' and proceed on 086°. At D5.0 CTF/ CTN turn RIGHT to join and follow 7 DME Arc CTF/CTN. When crossing 312° CTF NDB turn RIGHT onto 329° to NDB holding.					
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 7000'					
1. DME required. 2. Mt ETNA 10880' 17.0 NM North of apt. 3. Possible existence of volcanic cloud up to 20000'.					



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0 CTF/D0.7 CTN						

REIL PAPI	D5.0 CTF/CTN on 086°
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Standard STRAIGHT-IN LANDING RWY 08			CIRCLE-TO-LAND Not authorized North of airport		
DA(H) 700' (662')			Max Kts	MDA(H)	VIS
A	RVR 1500m		100	710' (671')	1500m
B			135	710' (671')	1600m
C			180	780' (741')	2400m
D	CMV 2400m		205	800' (761')	3600m

CATANIA, (FONTANAROSSA - LICC)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport LICC

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

HIALS rwy 08/26 installed. ILS Z rwy 08 and ILS Y rwy 08 (with missed apch climb gradient 3.2%): CAT ABC RVR 1000m, CAT D RVR 1100m.