M JEPPESEN CATANIA, ITALY LICC/CTA (10-2) Eff 15 Feb STAR 9 FEB 07 **FONTANAROSSA** Apt Elev Alt Set: hPa Trans level: By ATC Trans alt: 7000 13,300 DIVAR 1F [DIVA1F] O, DIVAR 1G [DIVA1G] O 2400' 5800' ERNAM 1F [ERNA 1F] @, ERNAM 1G [ERNA 1G] @ NATOV 1F [NATO1F], NATOV 1G [NATO1G] MSA CTF VOR PIMOR 1F [PIMO1F], PIMOR 1G [PIMO1G] RWY 08 ARRIVALS BASED ON CTF VOR DME REQUIRED REGGIO - CALABRIA-FROM NORTH & EAST (T) 111.0 RCA N38 04.6 E015 38.7 NATOV DIVAR N37 50.6 E015 31.6 NOT TO SCALE N37 46.3 E015 18.7 (RCA D24) **PEKOD** N37 43.1 E015 27.8 D30 RCA DIVAR 1G ERNAM 1G **PIMOR** NATOV 1G N37 34.5 E015 51.6 PIMOR 1G D39 D35 RCA N37 31.9 E015 22.6 6000 **GIGIX** N37 26.5 E014 40.0 PIMOR INDAX N37 29.8 E015 17.4 CATANIA-∆ ≠ 5500 116.25 CTF (IAF) NASOM N37 25.9 E014 39.6 N37 27.9 E015 03.7 ILS DME - FONTANAROSSA-DIVAR 1F ^D(109.9) CTN **ERNAM 1F** N37 27.9 E015 03.5 NATOV 1F PIMOR 1F **D23 CTF** N37 14.9 E015 27.6 2 STAR partially outside controlled airspace. **HOLDINGS OVER GIGIX NASOM INDAX ERNAM** N36 51.5 E016 09.8 3000 5500 5500 D19/23 CTF/CTN D19/23

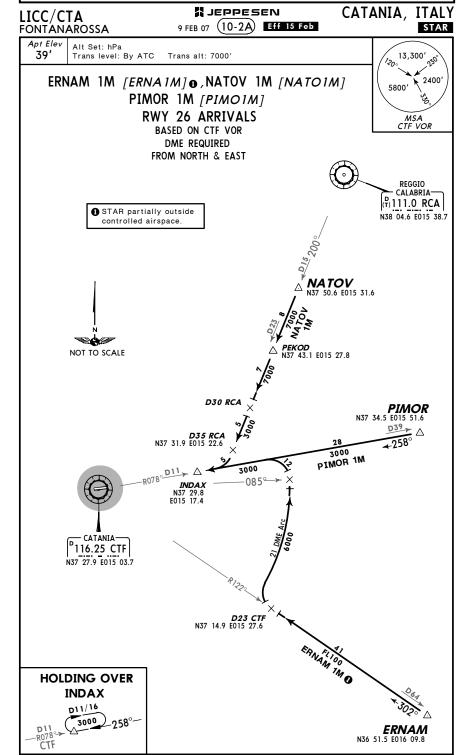
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CHANGES: PEKOD STARs replaced by NATOV STARs.

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CATANIA, ITALY M JEPPESEN LICC/CTA 7 APR 06 (10-2B) Eff 13 Apr FONTANAROSSA STAR Alt Set: hPa Trans level: By ATC Trans alt: 7000' 13,300 COBBA 1F [COBA1F], COBBA 1G [COBA1G] 2400' 5800' LIBRO 1F [LIBR1F], LIBRO 1G [LIBR1G] NELDA 1F [NELD1F], NELDA 1G [NELD1G] MSA CTF VOR **RWY 08 ARRIVALS** BASED ON CTF VOR DME REQUIRED FROM WEST COBBA **D23 CTF** N37 46.8 E014 47.4 **LIBRO** N37 37.3 E014 27.9 🛆 ILS DME FONTANAROSSA ^D(109.9) CTN **D23 CTF** N37 35.1 E014 36.3 N37 27.9 E015 03.4 **GIGIX** N37 26.5 E014 40.0 **NASOM** N37 25.9 E014 39.6 CATANIA— 116.25 CTF N37 27.9 E015 03.7 **O** COBBA 1G LIBRO 1G O COBBA 1F LIBRO 1F NELDA 1G **D23 CTF** N37 10.7 E014 44.5 O NELDA 1F NOT TO SCALE **HOLDINGS OVER GIGIX NASOM** CTF 5500 5500 D19/23 CTF/CTN

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M JEPPESEN CATANIA, ITALY LICC/CTA 7 APR 06 (10-2C) Eff 13 Apr **FONTÁNAROSSA** Apt Elev Alt Set: hPa Trans level: By ATC Trans alt: 7000 13,300' COBBA 2M [COBA2M], LIBRO 2M [LIBR2M] 2400' 5800' NELDA 2M [NELD2M] **RWY 26 ARRIVALS** MSA CTF VOR BASED ON CTF VOR DME REQUIRED FROM WEST **COBBA**N37 48.7 E014 45.7 `*D23 CTF* N37 46.8 E014 47.4 **LIBRO** N37 35.1 E014 36.3 **GIGIX** N37 26.5 E014 40.0 - CATÂNIA — 116.25 CTF N37 27.9 E015 03.7 NOT TO SCALE **D23 CTF** N37 10.7 E014 44.5 **HOLDINGS OVER GIGIX INDAX** D11/16 3000 **NELDA** 5500 N36 51.8 E014 23.6 D19/23

M JEPPESEN CATANIA, ITALY LICC/CTA (10-2D) Eff 15 Feb 9 FEB 07 STAR **FONTÁNAROSSA** Alt Set: hPa Trans level: By ATC Trans alt: 7000' 13,300 DIVAR 1L [DIVA1L] • , ERNAM 1L [ERNA1L] • 2400' 5800' NATOV 1L [NATO1L], PIMOR 1L [PIMO1L] RWYS 08, 26 ARRIVALS MSA CTF VOR/NDB BASED ON CTF NDB/VOR DME REQUIRED FROM NORTH & EAST REGGIO CALABRIA-By ATC. (T) 111.0 RCA 2 STAR partially outside controlled airspace. N38 04.6 E015 38.7 **NATOV** N37 46.3 E015 18.7 (RCA D24) PEKOD N37 43.1 E015 27.8 NOT TO SCALE D30 RCA **PIMOR** N37 34.5 E015 51.6 **D35 RCA** N37 31.9 E015 22.6 4000 PIMOR -085° INDAX N37 29.8 E015 17.4 CATANIA— 116.25 CTF N37 27.9 E015 03.7 407 CTF N37 27.8 E015 03.8 D23 CTF X N37 14.9 E015 27.6 **HOLDINGS OVER INDAX** CTF runway 08 runway 26 **ERNAM** D11/16 N36 51.5 E016 09.8 3000

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CHANGES: PEKOD STAR replaced by NATOV STAR.

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M JEPPESEN CATANIA, ITALY LICC/CTA 9 FEB 07 (10-2E) Eff 15 Feb **FONTÁNAROSSA** Apt Elev Alt Set: hPa 39' Trans level: By ATC Trans alt: 7000 13,300' COBBA 1L [COBA1L], LIBRO 1L [LIBR1L] 2400' 5800 NELDA 1L [NELD1L] RWYS 08, 26 ARRIVALS MSA CTF VOR/NDB BASED ON CTF NDB/VOR DME REQUIRED FROM WEST **COBBA** N37 48.7 E014 45.3 **D23 CTF** N37 46.8 E014 47.4 NOT TO SCALE **LIBRO D23 CTF** N37 35.1 E014 36.3 GIGIX N37 26.5 E014 40.0 - CATĀNIA — ^D116.25 CTF N37 27.9 E015 03.7 407 CTF N37 27.8 E015 03.8 D23 CTF N37 10.7 E014 44.5 **HOLDINGS OVER GIGIX** runway 26 runway 08 **NELDA** 5500 N36 51.8 E014 23.6 D19/23

JEPPESEN Licensed to Elefant air. Printed on 15 Jun 2008. JeppView 3.5.2.0 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 05-2008 CATANIA, ITALY **MAJEPPESEN** LICC/CTA FONTANAROSSA (10-2F) Eff 13 Apr 7 APR 06 STAR Alt Set: hPa Trans level: By ATC Trans alt: 7000' PIMOR 1P [PIMO1P], PIMOR 1S [PIMO1S] **RWY 08 CONTINGENCY ARRIVALS** PIMOR 1R [PIMO1R] **RWY 26 CONTINGENCY ARRIVAL** FROM EAST NASOM

HOLDINGS OVER

GIGIX

–084°

ASH CLOUD SECTOR 1 NOT TO

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CATANIA, ITALY #JEPPESEN LICC/CTA FONTANAROSSA 7 APR 06 (10-2G) Eff 13 Apr Apt Elev Alt Set: hPa 39' Trans level: By ATC Trans alt: 7000 LIBRO 1P [LIBR1P], LIBRO 1S [LIBR1S] NELDA 1P [NELD1P], NELDA 1S [NELD1S] **RWY 08 CONTINGENCY ARRIVALS** LIBRO 1R [LIBR1R], NELDA 1R [NELD1R] **RWY 26 CONTINGENCY ARRIVALS** FROM WEST NASOM ASH CLOUD SECTOR 2 082 INDAX N37 29.8 E015 17. HOLDINGS OVER INDAX 3000 GIGIX 5500 D19/23 **NELDA** N36 51.8 E014 23.6 LIBRO LIBRO NELDA NELDA

PIMOR 1P PIMOR 1S **D23 CTF** N37 31.8 E015 32.2

CATANIA, ITALY M JEPPESEN LICC/CTA (10-3) Eff 15 Feb **FONTÁNAROSSA** Trans level: By ATC Trans alt: 7000 39' EXPECT close-in obstacles. 13,300 PEKOD 5A [PEKO5A] 2400' 5800' RCA 6A **RWY 08 DEPARTURES** MSACTF VOR/NDB TO NORTH REGGIO CALABRIA-(T) 111.0 RCA N38 04.6 E015 38. NOT TO SCALE D20 RCA At or above FL120 **PEKOD** N37 43.1 E015 27.8 PEKOD 5A At or above FL120 INDAX N37 29.8 E015 17.4 D34 RCA At or above At or above 3000' 7000 To LICR only At or above 6000' CATANIA— 116.25 CTF N37 27.9 E015 03.7 407 CTF These SIDs require a minimum climb gradient N37 27.8 E015 03.8 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 100 150 200 250 300 600 800 1200 1600 2000 2400 480' per NM 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.

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CHANGES: PEKOD SID established; ERNAM & PIMOR SIDs transf.

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JeppView 3.5.2.0 CATANIA, ITALY I JEPPESEN LICC/CTA 9 FEB 07 (10-3A) Eff 15 Feb **FONTÁNAROSSA** Trans level: By ATC Trans alt: 7000 391 EXPECT close-in obstacles. 13,300' PEKOD 5B [PEKO5B] 2400' 5800 RCA 6B **RWY 26 DEPARTURES** MSA CTF VOR/NDB TO NORTH REGGIO CALABRIA-(T) 111.0 RCA N38 04.6 E015 38. D20 RCA NOT TO SCALE At or above FL120 **PEKOD** N37 43.1 E015 27.8 PEKOD 5B At or above FL120 220 KT D34 RCA At or above 7000 To LICR only At or above 6000' N37 29.8 E015 17.4 PEKOD 5B RCA 6B - CATANIA -**D10 CTF** N37 27.3 E014 51.2 116.25 CTF N37 27.9 E015 03.7 At or above 407 CTF 3000' N37 27.8 E015 03.8 These SIDs require a minimum climb gradient At or above 6000' PEKOD 5B 310' per NM (5.1%) until passing FL120. RCA 6B 310' per NM (5.1%) until passing 4500'. 100 | 150 | 200 | 250 | 300 Gnd speed-KT 75 310' per NM 387 | 516 | 775 | 1033 | 1291 | 1549 SID ROUTING PEKOD 5B As soon as practicable intercept CTF R-265 to D10 CTF, 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, turn RIGHT, intercept CTF R-286 (CAT A & B) or CTF R-300 (CAT C & D) inbound to CTF, CTF R-078

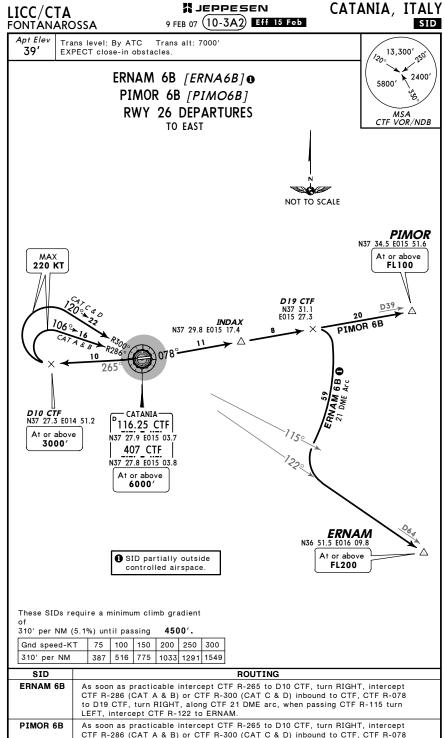
to INDAX, turn LEFT, intercept RCA R-200 inbound to RCA.

CATANIA, ITALY M JEPPESEN LICC/CTA 9 FEB 07 (10-3A1) Eff 15 Feb **FONTÁNAROSSA** Trans level: By ATC Trans alt: 7000' EXPECT close-in obstacles. 13,300 ERNAM 6A [ERNA6A] o 2400 5800' PIMOR 6A [PIMO6A] **RWY 08 DEPARTURES** MSA CTF VOR/NDB TO FAST **PIMOR** NOT TO SCALE N37 34.5 E015 51.6 At or above FL100 INDAX N37 29.8 E015 17.4 At or above D19 CTF 3000' N37 31.1 E015 27.3 PIMOR 6A – CATANIA– 116.25 CTF SID partially outside N37 27.9 E015 03.7 controlled airspace. 407 CTF N37 27.8 E015 03.8 **ERNAM** N36 51.5 E016 09.8 At or above These SIDs require a minimum climb gradient FL200 **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 | 300 410 547 820 1094 1367 1641 328' per NM SID ROUTING **ERNAM 6A** As soon as practicable intercept CTF R-078 via INDAX to D19 CTF, turn RIGHT, along CTF 21 DME arc, when passing CTF R-115 turn LEFT, intercept CTF R-122 PIMOR 6A As soon as practicable intercept CTF R-078 via INDAX to PIMOR.

CHANGES: New chart.

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to PIMOR

CATANIA, ITALY 1 JEPPESEN LICC/CTA 16 DEC 05 (10-3B) Eff 22 Dec **FONTANAROSSA** Trans level: By ATC Trans alt: 7000 EXPECT close-in obstacles. 13,300 1200 LIBRO 6A [LIBR6A], NELDA 6A [NELD6A] 2400 5800' **RWY 08 DEPARTURES** TO WEST MSA CTF VOR/NDB CATANIA-116.25 CTF N37 27.9 E015 03.7 407 CTF N37 27.8 E015 03.8 LIBRO At or above N37 37.3 E014 27.9 INDAX N37 29.8 E015 17.4 FL80 or TL whichever is higher At or above 3000' **D5 CTF** N37 28.7 8° E015 09.9 D9 CTF At or above LI(P) FL100 CATANIA LIBRO 6A BICOCCA DME Arc 230 KT At or above 4500' NOT TO SCALE **NELDA** N36 51.8 E014 23.6 These SIDs require minimum climb gradients At or above FL110 LIBRO 6A 328' per NM (5.4%) until passing FL95 **NELDA 6A** 365' per NM (6%) until passing due to ATC purposes Gnd speed-KT 75 100 | 150 | 200 | 250 | 300 547 820 1094 1367 1641 328' per NM 410 365' per NM 456 608 911 1215 1519 1823 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, **NELDA 6A** As soon as practicable intercept CTF R-078 to D5 CTF, turn RIGHT, along CTF 7 DME arc, when passing CTF R-203 turn LEFT, intercept CTF R-220 to NELDA.

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CHANGES: SIDs renumbered, revised, transferred & withdrawn.

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CATANIA, ITALY M JEPPESEN LICC/CTA 16 DEC 05 (10-3C) Eff 22 Dec **FONTANAROSSA** Trans level: By ATC Trans alt: 7000 EXPECT close-in obstacles. 13,300' LIBRO 6B [LIBR6B], NELDA 6B [NELD6B] 2400' 5800' **RWY 26 DEPARTURES** TO WEST MSA CTF VOR/NDB **LIBRO** N37 37.3 E014 27.9 At or above FL100 D14 CTF – CATANIA— At or above 116.25 CTF 4000' N37 27.9 E015 03.7 407 CTF N37 27.8 E015 03.8 LI(P)-CATANIA MAX 220 KT MAX CATANIA 250 KT BICOCCA **D8 CTF** N37 27.4 E014 53.7 At or above At or above 4000' 2400' D19 CTF At or above 6000' NOT TO SCALE **NELDA** N36 51.8 E014 23.6 These SIDs require minimum climb gradients LIBRO 6B At or above FL110 310' per NM (5.1%) until passing 7000'. NELDA 6B 5000'. 310' per NM (5.1%) until passing Gnd speed-KT 75 | 100 | 150 | 200 | 250 | 300 516 775 1033 1291 1549 310' per NM SID ROUTING LIBRO 6B As soon as practicable intercept CTF R-265 to D8 CTF, turn RIGHT, intercept CTF R-286 to LIBRO. **NELDA 6B** As soon as practicable intercept CTF R-265 to D8 CTF, turn LEFT, 170° track, intercept CTF R-220 to NELDA.

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CATANIA, ITALY **↓** JEPPESEN LICC/CTA 16 DEC 05 (10-3D) Eff 22 Dec **FONTANAROSSA** Trans level: By ATC Trans alt: 7000 EXPECT close-in obstacles. 13,300 1200 ERNAM 6E [ERNA6E] 2400 5800' RWY 08 CONTINGENCY DEPARTURE SID PARTIALLY OUTSIDE CONTROLLED AIRSPACE MSA CTF VOR/NDB ASH CLOUD SECTOR 1 -10 DME-LI(P)-CATANIA 116.25 CTF N37 27.9 E015 03.3 D2 CTF ASH CLOUD 407 CTF SECTOR 2 N37 27.8 E015 03.8 CATANIA **BICOCCA** ASH CLOUD SECTOR 4 ASH CLOUD PRIMARY SECTOR ASH CLOUD SECTOR 3 LI(P)-31 **ERNAM** N36 51.5 E016 09.8 At or above FL200 NOT TO SCALE This SID requires a minimum climb gradient 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.

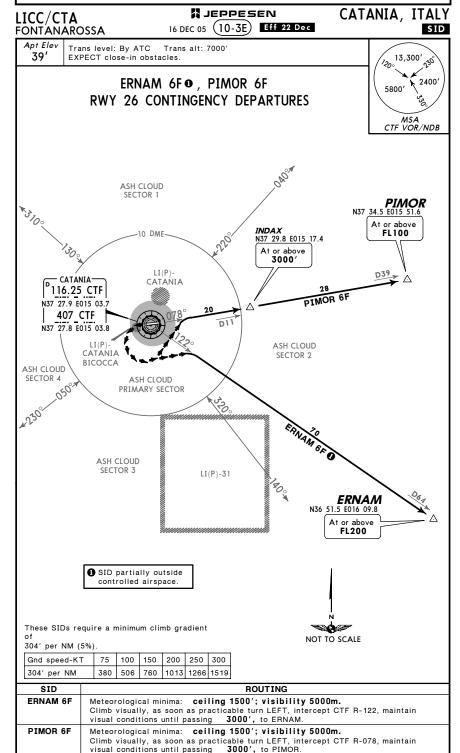
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21 SEP 07

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LICC/CTA

X JEPPESENP 07 (10-6)

CATANIA, ITALY
FONTANAROSSA

CONTINGENCY PROCEDURES IN CASE OF VOLCANIC ASH CLOUD

GENERAL

In order to prevent dangerous effects on the safety of operations of aircraft to/from CATANIA Fontanarossa airport, both in flight and on the ground, due to the presence of volcanic ash cloud during the eruption of Mt 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 charts 10-2F, 10-2G, 10-3D & 10-3E.

ASH CLOUD IN THE PRIMARY SECTOR

The presence of the ash cloud in the primary area is likely to determine the closure of the aerodrome to all of flight operations.

OPERATIONAL LIMITATIONS WHEN ASH CLOUD IN THE SECONDARY SECTOR

SECTOR 1 (NORTH)

Approach procedures are not affected. SID for both RWY's are all usable with the exception of those based on RCA VOR. Aircraft bound to RCA VOR will be cleared on contingency SID PIMOR 6A/6F RWY 08/26.

SECTOR 1 & 2 (NORTH/EAST)

Approach procedures RWY 08 in use:

The only procedure not affected is the NDB RWY 08.

Contingency approach procedures have been implemented.

Approach procedures RWY 26 in use:

All procedures for RWY 08 can be performed, together with a subsequent circling South of airport (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:

Approach procedures:

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

RWY 08 in use: Only procedures for RWY 26 can be performed, together with a subsequent circling South of the field. 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.

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.

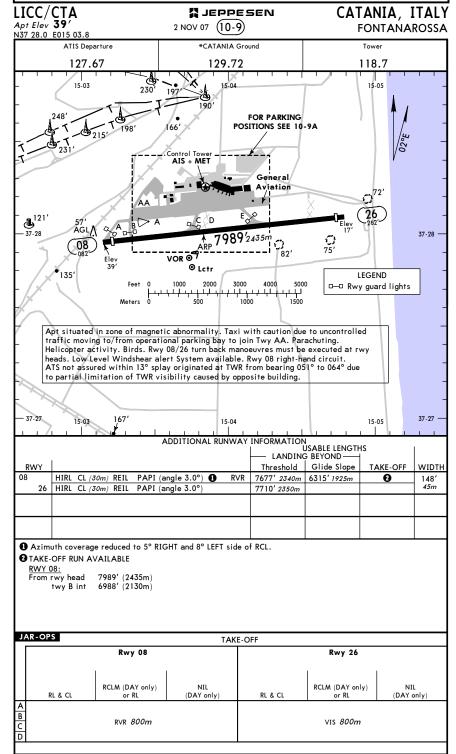
SID NELDA 6B is not subjected to restrictions.

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LICC/CTA CATANIA, ITALY M JEPPESEN 2 NOV 07 (10-9A) **FONTANAROSSA** 15-03.4 15-03.5 15-03.6 15-03.7 15-03.8 15-03.9 15-04.1 15-04.2 15-04 37-28.4 37-28.4 LEGEND AIS + MET □—□ Rwy guard lights -37-28.3 37-28.3 CARGO TMNL **TERMINAL** General Aviation - 37-28.2 37-28.2 ШШ 301 304 306 309 310 312 313 315 316 2 317 37-28.1 D **1** Alignment 1 for stands 12 thru 15, 20 thru 22, 301, 303 thru 307, 309, 310, 312, 313, 315 Alignment 2 for stands 12 thru 15, 20 thru 22, - 301, 303 thru 307, 309, 310, 312, RWY 08/26 313, 315 and 316. ARP Power-back manoeuvres on apron are forbidden except prior agreement. - 37-27.9 37-27.9 All stands push-back required, except stands 3, 16 thru 19, 302 and 317. Self manoeuvring available for stands 3, 302 and 317 under marshalling supervision and only if tow bar is not provided by handlers. Stands 16 thru 19 are not available for propeller acft. Acft with max wingspan of 171'/52m to/from stands 4, 6 & 7 must either use Twy C or E; to/from stands 308, 311 and 314 must use Twy A. - 37-27.8 37-27.8 15-04.2 15-03.4 15-03.5 15-03.6 15-03.7 15-03.8 15-03.9 15-04.1 **INS COORDINATES** STAND No. **COORDINATES** STAND No. **COORDINATES** N37 28.2 E015 03.7 N37 28.2 E015 03.8 21, 22 N37 28.1 E015 03.7 300 N37 28.1 E005 03.3 301 thru 309 N37 28.2 E015 03.7 N37 28.1 E015 03.4 5, 6 N37 28.2 E015 03.8 310 N37 28.1 E015 03.5 7 thru 9 N37 28.2 E015 03.9 311 N37 28.1 E015 03.4 10 N37 28.2 E015 04.0 312 thru 314 N37 28.1 E015 03.5 12 thru 15 N37 28.2 E015 04.1 315 thru 317 N37 28.1 E015 03.6 16 thru 18 N37 28.2 E015 04.2 N37 28.2 E015 04.3 19 20 N37 28.1 E015 03.8

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CHANGES: None.

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	LICC/CTA								CATANIA, ITALY			
	FONTANAROSSA			7 JUL 06 (11-1)					ILS Z Rwy 08			
	CATANIA Radar (APP) 119.25			CATANIA Tower 118.7				*Ground 129.72				
S STRIP TM	LOC CTN 109.9	Final Apch Crs 082°		98 0 CTN ' (1275')	ILS DA(Refer Minim	(H) to		Elev 39' WY 37 '	13/200	,300′	
MISSED APCH: As soon as practicable join R-078 and climb to 200 to INDAX and hold.										5800	2400'	
	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 10991′ 17.0 NM North of apt. 4. Possible existence of volcanic cloud up to 20000′.											
3323' 3000 3000 20000 3747' AREA OF MAGNETIC ABNORMALITY 2000 1253' P 116.25 CTF CATANIA CATANIA											- 16.0 TF	
	2510 - 37-30	NIA SOM DI		10	66′	48	2'		CTF_C)78°	MHA 2000 58°	
D19.0 CTN CTN CTN D0.0 CTN D11.0 CTF Catania Cottonia Cotto											elow	
,	21171' 1000 A 2119' A 2625' A 1418' A 2000 A 14-50 A 15-20											
	NASOM D15.0 D19.0 CTN D12.0 D10.0 CTN CTN S5500' 0820 GS3370' D4.0											
	4500' 3370 #:082° CS 1312' DU.8 CTN TCH displ										75/	
	Gnd speed-Kts	4.0	3.0 90 100	2.0	140	160	3	3.2	0.8	RW	08 37′	
	ILS GS 3.00° or LOC Descent Gradi MAP at D0.8 CTN	277	485 539			862	Р	PAPI	2000'	CTF ∘116.25 R-078	INDAX	
	JAR-OPS DA(H) A: 268' (2 B: 278' (2	ILS		ANDING RWY 08 LOC (GS out) // // MDA(H) 650' (613')				CIRCLE-TO-LAND Not authorized North of airport Max				
	A	(61')	RVR 1500m				Kts 100	650' (VIS 1500m		
PS 4	С						135	650' (780' (1600m 2400m		
PANS OPS 4	D R'	VR 1200m		RV	R 200	υm		205	800′	(761')	3600m	
-												

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CATANIA, ITALY MJEPPESEN LICC/CTA 7 JUL 06 (11-2) CONTINGENCY ILS Y RWY 08 **FONTANAROSSA** CATANIA Radar (APP) CATANIA Tower 129.72 119.25 118.7 LOC GS ILS DA(H) Apt Elev 39' 13,300 CTN Apch Crs D4.0 CTN Refer to 109.9 082° 1312' (1275') RWY 37 Minimums MISSED APCH: Maintain 082° and climb to 5500'. At D2.0 CTF turn 2400 5800' 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 a 1. VOR DME REQUIRED. 2. ILS DME reads zero at rwy 08 displ thresh. 3. Mt ETNA 10991' 17.0 NM North of apt. 4. Possible existence of volcanic cloud up to 20000'. MSA CTF VOR/NDB MT. ETNA 3323' 10991 3747 AREA OF MAGNETIC ABNORMALITY Overflying below 1500' AGL prohibited 12531 116.25 CTF CATANIA-407 CTF 476 180 NASOM D15.0 37-30 D0.8 CIN **D10.0** D19.0 CTN 082°> 082° D4.0 D12.0 Catania CTN 5500 D23. 0 262° 1837 (Sigonella) Do not mistake Catania Overflying below CTN ILS DME (Sigonella) 7 NM WSW of 1500' AGL prohibited 082° 109.9 CTN Catania (Fontanarossa) A2051 37-20 when approaching rwy 08. 2625' LI(P)-31 600'\[®] 2281' 2238 14-30 14-40 2270 15-00 15-10 15-20 **NASOM** D15.0 CTND12.0 D10.0 CTN CTN 5500' -082° G\$ 3370' D4.0 CTN 1320' D0.8 GS 1312' |3370⊹| 4500 *·082° TCH displ thresh 57 RWY 08 37 4.0 3.0 2.0 6.0 Gnd speed-Kts 90 100 120 140 160 70 ILS GS 3.00° or 485 539 082° 377 647 755 862 PAPI on LOC Descent Gradient 5.2% MAP at DO.8 CTN JAR-OPS STRAIGHT-IN LANDING RWY 08
Missed apch climb gradient mim 3.2% | Missed apch climb gradient mim 2.59 CIRCLE-TO-LAND 1 Not authorized ILS LOC (GS out LOC (GS out) ILS North of airport A: 268'(231')C: 288'(251 DA(H) B: 278'(241') D: 298'(261') 650'(613') 1250 (12131) 1250'(1213' 100 650'(611') 1500m RVR 1000m RVR 1500m RVR 1500m 650'(611') 1600m RVR 1200m 180 780' (741') 2400n RVR 1200m RVR 2000m RVR 2000m 800' (761') 3600n With missed apch climb gradient mim 2.5%: MDA(H) 1250' (1211'

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CHANGES: Procedure.

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CATANIA, ITALY MJEPPESEN. LICC/CTA 16 DEC 05 (13-1) Eff 22 Dec VOR-Z Rwy 08 **FONTANAROSSA** CATANIA Radar (APP) CATANIA Tower *Ground 118.7 129.72 119.25 VOR Minimum Alt MDA(H) Apt Elev 39' 13,300 CTF Apch Crs D6.0 650' (613') RWY 37 116.25 084° 1850' (1813') MISSED APCH: As soon as practicable join R-078 and climb to 2000 2400' 5800 to INDAX and hold. Alt Set: hPa Rwy Elev: 1 hPa Trans level: By 1. DME REQUIRED. 2. Mt ETNA 10991' 17.0 NM North of apt. Trans level: By ATC Trans alt: 7000 MSA CTF VOR/NDB 3. Possible existence of volcanic cloud up to 20000' MT. ETNA 3323 3747 AREA OF MAGNETIC ABNORMALITY •2405 Overflying below 1500' AGL prohibited CATANIA-D16.0 116.25 CTF CATANIA-078° 407 CTF 1066' 2510 GIGIX - 37-30 258° INDAX D6.0 D11.0 084° D8.0 5500 D1.0 D23.0 264 Catania Do not mistake Catania Overflying below (Sigonella) 7 NM WSW of 1500' AGL prohibited Catania (Fontanarossa) A2051 when approaching rwy 08. 2172 600'\\\ LI(P)-31 2116 1591 2238 14-40 2270 15-00 **GIGIX** D11.0 **VOR** D8.0 5500' -084° D6.0 1850 D1.0 2800 RWY 08 37 3.0 2.0 5.0 2000 note 116.25 INDAX PAPI LT ! R-078 MAP at D1.0 JAR-OPS STRAIGHT-IN LANDING RWY 08 CIRCLE-TO-LAND Not authorized North of airport MDA(H) 650' (613' 100 650' (611') 1500m RVR 1500m 135 650' (611') 1600m 180 780′(741′) 2400m RVR 2000m 800' (761') 3600m

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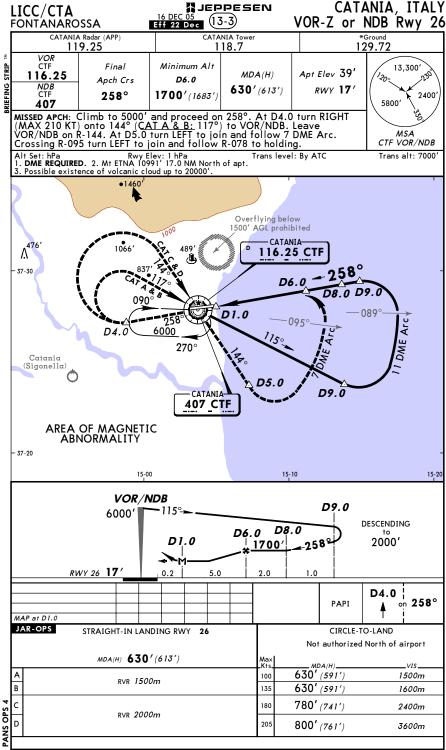
JeppView 3.5.2.0

CATANIA, ITALY MJEPPESEN. LICC/CTA 16 DEC 05 Eff 22 Dec (13-2) VOR-Y Rwy 08 **FONTANAROSSA** CONTINGENCY CATANIA Radar (APP) CATANIA Tower 119.25 129.72 118.7 VOR Final Minimum Alt MDA(H)Apt Elev 39' 13,300 CTF Apch Crs D6.0 Refer to RWY 37' Minimums 116.25 084° 1850' (1813' 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 2400 5800' follow R-264 to holding. Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC 1. DME REQUIRED. 2. Mt ETNA 10991' 17.0 NM North of apt. Trans alt: 7000 MSA CTF VOR/NDB 3. Possible existence of volcanic cloud up to 20000' MT. ETNA 3323' 3747 AREA OF MAGNETIC Overflying below 1500' AGL prohibited 1253 CATANIA-116.25 CTF CATANIA-407 CTF 180 2510 GIGIX 37-30 .078°-D6.0 D11.0 558′● 084° D8.0 084°-D1.0 5500 D23.0 264 Catania 🔻 (Sigonella) Do not mistake Catania Overflying below (Sigonella) 7 NM WSW of 1500' AGL prohibited Catania (Fontanarossa) A2051 when approaching rwy 08. LI(P)-31 2116 600'\ 1591 2238 14-30 14-40 2270 15-00 15-10 15-20 **GIGIX** D11.0 **VOR** D8.0 5500'-084° D6.0 1850 D1.0 2800 1-<u>RWY 08</u> 37 2.0 5.0 0.6 D2.0 CTF on 116.25 PAPI R-078 MAP at D1.0 JAR-OPS STRAIGHT-IN LANDING RWY CIRCLE-TO-LAND 1 Missed apch climb Missed apch climb Not authorized North of airport gradient mim 3.2% gradient mim 2.5% MDA(H) 650' (613' MDA(H) 1250'(1213' 650' (611') 1500m RVR 1500m RVR 1500m 650'(611') 1600m 180 780′(741′) 2400m RVR 2000m RVR 2000m 800' (761') 3600m With missed apch climb gradient mim 2.5%: MDA(H) 1250' (1211')

CHANGES: Chart reindexed.

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CATANIA, ITALY MJEPPESEN. LICC/CTA 16 DEC 05 (13-4) Eff 22 Dec VOR-Y Rwy 26 **FONTANAROSSA** CATANIA Radar (APP) CATANIA Tower 119.25 118.7 129.72 VOR Minimum Alt MDA(H)Apt Elev 39' 13,300 CTF Apch Crs D6.0 Refer to RWY 17' 116.25 258° 1700' (1683' Minimums 2400 MISSED APCH: Climb to 5500' to VOR and proceed on R-264 to 5800' holding. Alt Set: hPa Trans alt: 7000' Rwy Elev: 1 hPa Trans level: By ATC MSA 1. DME REQUIRED. 2. Mt ETNA 10991' 17.0 NM North of apt. CTF VOR/NDB 3. Possible existence of volcanic cloud up to 20000' Overflying below 1500' AGL prohibited D16.0 1066 3000 258° 837 37-30 INDAX D6.0 D1.5 -CATANIA-116.25 CTF Catania (Sigonella) - CATANIA 407 CTF MISSED APPROACH AREA OF MAGNETIC ABNORMALITY _{084°} D23.0 264° MHA 37-20 D28.0 264° 5500 15-00 **INDAX VOR** D6.0 258°-3000' D1.5 1700 RWY 26 17' 0.7 5.0 5500'! CTF PAPI on 116.25 R-264 MAP at D1.5 JAR-OPS STRAIGHT-IN LANDING RWY 26 CIRCLE-TO-LAND 1 Missed apch climb Missed apch climb Not authorized North of airport gradient mim 3.2% MDA(H) 630' (613' MDA(H) 1250'(1233' 630′ (*591′*) 1500m RVR 1500m RVR 1500m 630' (591') 1600m 180 780'(741') 2400m RVR 2000m RVR 2000m 800' (761') 3600m With missed apch climb gradient mim 2.5%: MDA(H) 1250' (1211')

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16 DEC 05 Eff 22 Dec (13-5)

Minimum Alt

D6.0

LICC/CTA

VOR

FONTANAROSSA

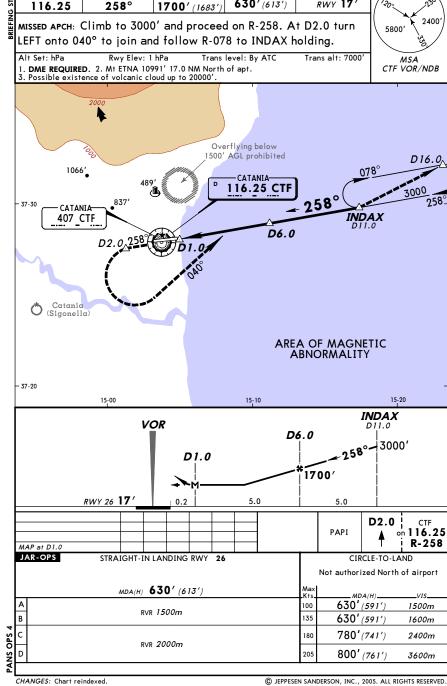
CATANIA Radar (APP)

119.25

Final

Apch Crs

JEPPESEN JeppView 3.5.2.0 CATANIA, ITALY MJEPPESEN CONTINGENCY VOR-X RWY 26 CATANIA Tower 129.72 118.7 Apt Elev 39' MDA(H) 13,300 630' (613') RWY 17' 2400 5800' MSA CTF VOR/NDB D16.0 078° 3000 258° INDAX D6.0 AREA OF MAGNETIC **ABNORMALITY** 15-20 INDAX D11.0 D6.0 258°-3000° 1700 5.0 D2.0 ! CTF on 116.25 PAPI R-258



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CATANIA, ITALY MJEPPESEN. LICC/CTA 16 DEC 05 (13-6) Eff 22 Dec VOR-W Rwy 26 **FONTANAROSSA** CATANIA Tower CATANIA Radar (APP) *Ground 129.72 119.25 118.7 VOR Final Minimum Alt Apt Elev 39' MDA(H)13,300 Apch Crs CTF D6.0 630' (613') RWY 17' 116.25 258° 1700′ (1683′) MISSED APCH: Climb to 3000' and proceed on R-258. At D4.0 turn 2400' 5800' RIGHT (MAX 185 KT) onto 120° (CAT A & B: 117°) to join R-078 to INDAX holding. Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC MSA 1. DME REQUIRED. 2. Mt ETNA 10991' 17.0 NM North of apt. CTF VOR/NDB 3. Possible existence of volcanic cloud up to 20000' Overflying below 1500' AGL prohibited D16.0 258 37-30 INDAX D6.0 D4.0 CATANIA-116.25 CTF Catania (Sigonella) CATANIA-407 CTF AREA OF MAGNETIC **ABNORMALITY** 37-20 **INDAX VOR** D6.0 258°-3000' D1.0 1700 RWY 26 17' 5.0 0.2 **D4.0** CTF PAPI on 116.25 R-258 MAP at D1.0 JAR-OPS STRAIGHT-IN LANDING RWY 26 CIRCLE-TO-LAND Not authorized North of airport MDA(H) 630' (613') 630' (591') 1500m RVR 1500m 630' (591') 1600m 180 780′(741′) 2400m RVR 2000m 800' (761') 3600m

CHANGES: Chart reindexed.

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