

ICAO - INSTRUMENT APPROACH CHART

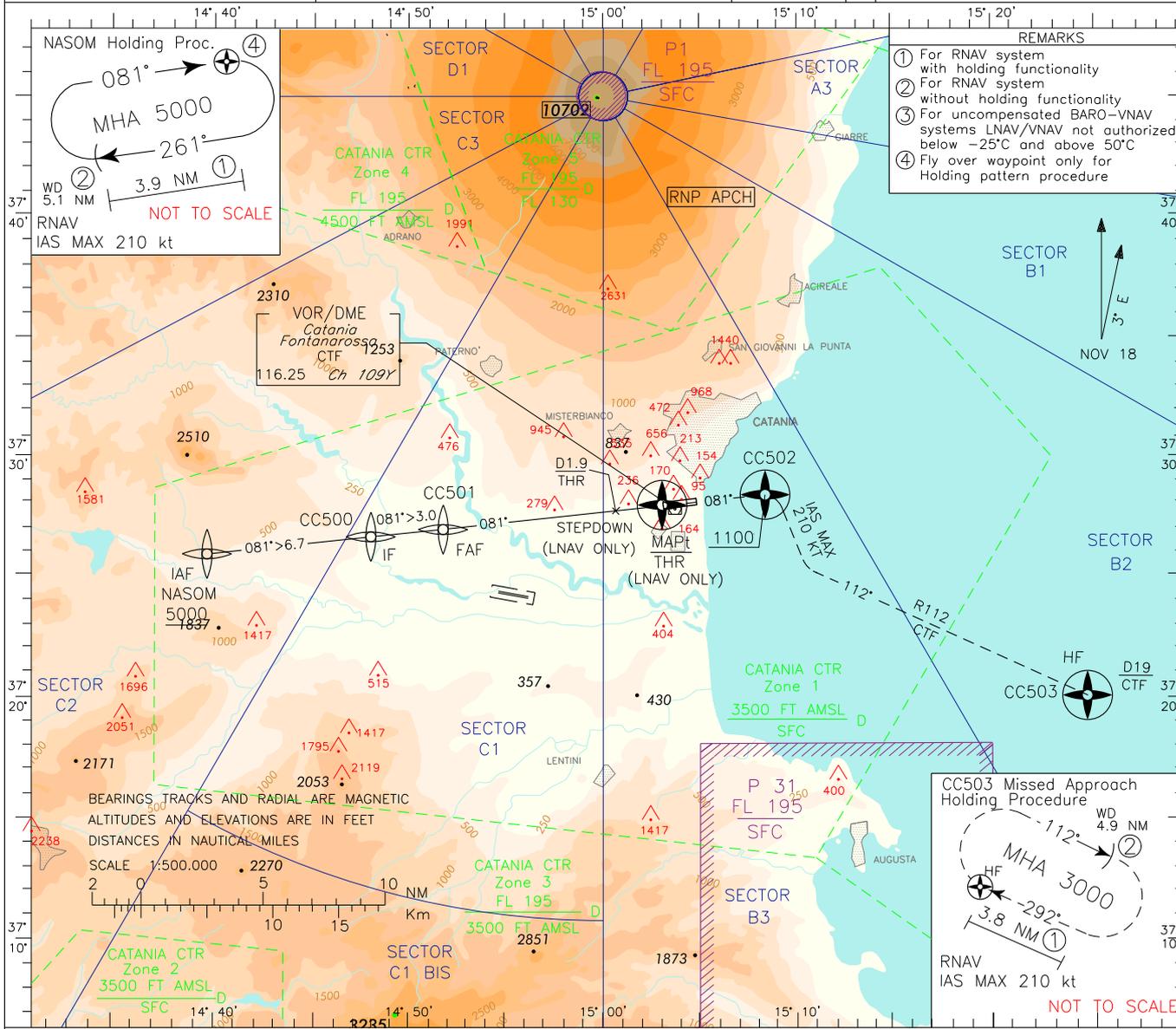
DOC.8168-ED.6-2014-AMDT 7

For operational limitations in case of volcanic ash cloud see AD 2 LICC 1-1 tab 23 and ENR 2.1.2 CATANIA CTR

APP	Catania APP/Radar	119.250
	Catania Director	(120.805)
TWR	Catania TWR	118.700
ATIS	Catania Arrival and Departure Information	127.675

AD ELEV
39

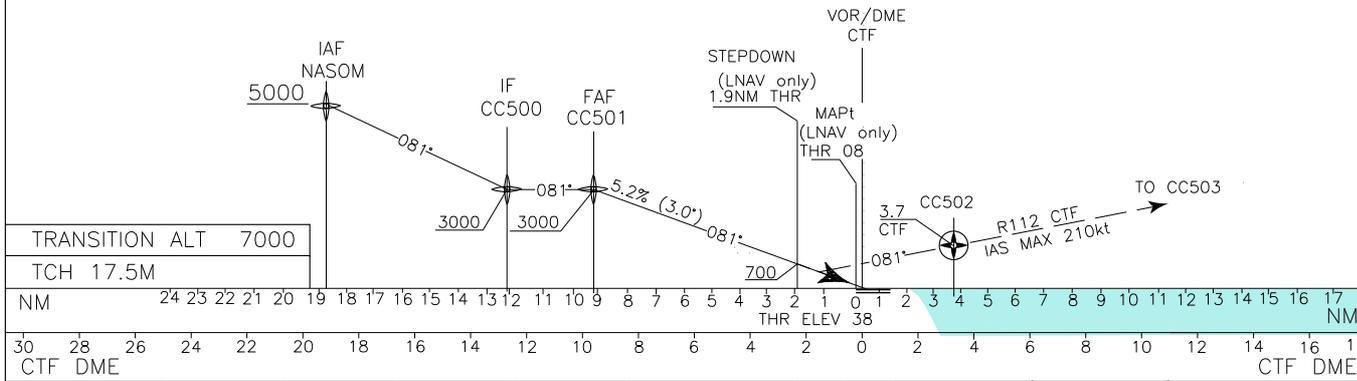
LICC
CATANIA/FONTANAROSSA
RNP-Z RWY 08



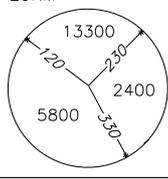
- REMARKS
- ① For RNAV system with holding functionality
 - ② For RNAV system without holding functionality
 - ③ For uncompensated BARO-VNAV systems LNAV/VNAV not authorized below -25°C and above 50°C
 - ④ Fly over waypoint only for Holding pattern procedure

CHANGE: NEW IAP IDENTIFICATION

MISSED APPROACH : * Proceed on RWY heading (TR 081°) climbing to 3000ft. At CC502 (R079/3.7NM CTF VOR/DME) to be reached at 1100 ft or above, turn right (IAS MAX 210kt) to join and follow TR112° (R112 CTF VOR/DME) bound to CC503 (RDL112/19NM) holding pattern.
* CTF VOR/DME indication provided as backup in case of loss of GNSS signal during missed approach.



TRANSITION ALT	7000																																									
TCH	17.5M																																									
NM	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CTF DME																																										
OCA (OCH)	A	B	C	D	(4) REMARK: Circling procedure allowed South of RWY only. 	GS	FT per MIN	DIST	THR	ALT(HGT)	MNM	SECT	ALT																													
STRAIGHT IN APPROACH	LNAV/VNAV (3)	520 (482)	532 (494)	540 (502)		550 (512)	80	420	9.1		2990(2952)	25NM	ARP																													
	LNAV	570 (540)				100	520	7.1		2350(2312)																																
CIRCLING (4)	700 (670)		790 (760)	820 (790)			120	630	6.1		2035(1997)																															
						140	740	5.1		1715(1677)																																
						160	840	4.1		1395(1357)																																
						180	950	3.1		1080(1042)																																
								2.1		760(722)																																
								1.5		570(532)																																



Data provided by AM-CIGA

TABULAR DESCRIPTION

RNP - Z RWY 08

Path Terminator	Waypoint Identifier	Fly Over	Track °M(°T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (Kt)	VPA/ TCH	Distance from THR	Navigation Specification	Remarks
IF	NASOM	-	-	-	-	+5000	-	-	18.9	RNAV 1	-
TF	CC500	-	081° (083.8°)	6.7	-	+3000	-	-	12.1	RNAV1	-
TF	CC501	-	081° (083.8°)	3.0	-	+3000	-	-	9.1	RNAV 1	-
-	-	-	081° (083.9°)	-	-	+700	-	-	1.9	RNP APCH	Stepdown fix (LNAV only)
TF	THR RWY 08	Y	081° (084.0°)	9.1	-	+95.4	-	-3% 17.5M	-	RNP APCH	MAPt (LNAV only)
TF	CC502	Y	081° (084.0°)	-	-	+1100	-	-	-	RNP APCH	-
CF	CC503	Y	112° (115.0°)	-	R	+3000	210	-	-	RNP APCH	-

Path Terminator	Waypoint Identifier	Inbound Track °M(°T)	Turn Direction	Altitude Constraint	Speed Limit KIAS	D (NM)*	WD (NM)**	TYPE
HM	NASOM	081°(084.2°)	R	+5000	210	3.9	5.1	RNAV1
HM	CC503	292°(295.0°)	R	+3000	210	3.8	4.9	RNAV1

(*): For RNAV system with holding functionality.

(**): For RNAV system without holding functionality.

Waypoint Table Formatted according ARINC 424 standards IAP RNAV (GNSS) – Z RWY 08

WAYPOINT	LATITUDE	LONGITUDE
NASOM	N37255500	E014393800
CC500	N37263891	E014480377
CC501	N37265829	E014514849
CC502	N37282214	E015081873
CC503	N37200200	E015245400