NDB-S RWY 15

NDB CIA	APCH CRS	Rwy Idg / TDZE / Arpt Elev
412	162°	7242 / 384 / 427

[USN] AL-1693 (IT)

CIAMPINO (LIRA)

▼ ** Circling not authorized E of Rwy 15-33.

ROMA ARRIVAL	CIAMPINO TOWER	GND CON
119.2	120.5 257.8	121.75

* CAUTION: Missed Approach Minimum Climb Rate to 3000.

Knots	60	120	180	240
V/V(fpm)	190	380	570	760

ATC Minimum Climb Rate

*MISSED APPROACH: (a) As soon as possible turn right (Max 185 KIAS) on tr 214° to PRA NDB, cross OST R-110/110 at 2000, PRA at 3000. In case of PRA failure, as soon as possible turn right (Max 185 KIAS) on tr 214° to RATIR, cross OST R-110/110 at 2000, RATIR at 3000, holding on R-128/12 DME, inbound tr 308°, holding contained within OST 15 DME.

(b) Max 185 KIAS during turn. As soon as possible turn right on tr 342° on CMP VOR R-162 climbing to 3000. At CMP 17 DME (OST VOR R-074) (to be reached at 3000 steady), turn right inbound to URB NDB. This missed approach shall be used when Rwy 33 is in use or at ATC discretion.

2008 •

CAMPAGNANO
111.4 CMP
Chan 51

URBE
285 URB

CAUTION: The outbound course (140 KIAS) divergence from the reciprocal of the inbound course is 10°

† Track 352°-140 KIAS
† Track 002°-220 KIAS

3996 •

IAF
CIAMPINO
412 CIA

OSTIA
114.9 OST
Chan 96
321

CMP
17

WARNING:
Landing for Rwy 33 during HN + or - 30 min is allowed for local based acft and subject to local CAA (DCA) authorization.
PAPI mandatory: (a) during night hours. (b) visibility less than 5 km.
Rwy 15 traffic pattern right.

Min holding alt 4500 (5000 in turb cond)
Max holding 240 KIAS

CAUTION: Final apch crs intersects the extended rwy cntrln 1.1 NM from thld.

PRATICA DI MARE
339 PRA

RATIR
OST
12

This procedure is authorized at ATC discretion only.

Max holding alt 6000
Min holding alt 4000

OST
15

Max holding 210 KIAS

10 NM

MSA CIA 25 NM
5300
8000
2600
6500
200°
110°
280°
020°

ELEV 427
TDZE 384
162° from CIA NDB
7242 x 154
430

HIRL Rwy 15-33
TDZL/CL Rwy 15

URB 054°
OST R-054
CIA NDB
002°
352°
4500
2500
162°
1500
TA 6000
3000
tr 214°
PRA
2.5 NM

CATEGORY	A	B	C	D
S-NDB 15	NOT AUTHORIZED			
CIRCLING**	1100-2400m 673 (700-2400m)	1200-2400m 773 (800-2400m)	1700-4800m 1273 (1300-4800m)	1840-4800m 1413 (1500-4800m)

NDB to MAP 2.5 NM

Knots	60	90	120	150	180
Min:Sec	2:30	1:40	1:15	1:00	0:50

Effective 3 AUG 2006 - 31 AUG 2006