INSTRUMENT APPROACH CHART

MANGALORE
INDIA
VOR RWY 27
(Cat.A/B & C)

AERODROME ELEV. 337ft.
HEIGHTS RELATED TO
THR RWY 27ELEV.294ft

TWR122.1

74° 45'E 74° 50' 75° 00' 75° 10'

COORDS OF RADIO NAV AID WGS–84
BEARING ARE MAGNETIC
ALTITUDE, ELEVATIONS
AND HEIGHTS IN FEET.

VAR 2°00'E1995
Annual Rate of change 1'E

13° 10' N

13° 00'

12° 50'

DME REQUIRED

MNM SECT ALT
UPTO 12NM
7300 12 TO 25

MNM SECT ALT
2000 25NM

MNM SECT ALT
2000 25NM

MNM SECT ALT
2900 25NM

All Radials and distances are from VOR(114.2 MML)

VOR/DME 114.2
MML
12° 57' 40.6"N
74° 55' 17.9"E

LAKSHADWEEP SEA

10NM

ARC 10DME 3100

180°

360°

090°

270°

W15 (R–338) IAF 12D

W17 (R–357) IAF 12D

FAF 3.5D

6D

IF 10D

30D IAF

W81 (R–093)

LR–078

LR–102

MNM ALT 2200 1 MIN

116° (Cat C)

105° (Cat A/B)

SCALE
1 0 1 2 3 4NM

Transition Alt. 8000

MISSED APPROACH
Climb straight ahead to 2000ft. then climbing turn RIGHT to VOR to join holding at 2200 ft. or as instructed by ATC.

2200 (1906)

MAPt, 5.2%

1900 (1606)

3100 (2806)

Start turn at 6D

Descend angle 2.98°

ELEV. 294

NAUTICAL MILES FROM THR RWY 27
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

O. C. A.			Distance / Altitude information					
CATEGORY OF AIRCRAFT	A/B	C	Distance(NM)	3.5D	3D	2D	1D	
STRAIGHT–IN	800	800	Altitude(Ft.)	1900	1730	1420	1100	
VISUAL CIRCLING	890	1080	Rate of Descent / Ground speed information					
			Ground speed (kt.)	80	100	120	140	160
			Rate of descent (ft/min)	420	525	630	735	845

DRG. NO. AAI/21–IALC/02/13.08.07