STANDARD DEPARTURE CHART INSTRUMENT (SID) RNAV(VOR/DME)

CHENNAI/INDIA
RWY25

Transition Altitude 4000 FT

TWR	118.1
APP/TAR	127.9
ACC/RSR	118.9

IDASO 4 AVNOS 4 GIRNA 4
DABAR 4A DABAR 4B DABAR 4C
TANGO 4 TRICHY 4 CHARLI 4

M.S.A.
1800FT UP TO 10NM
2300FT 10-25NM
ALL SECTORS

VAR 1°45'W1995
Annual Rate of change 2'E

Coordinates are in WGS-84 system
Radials and tracks are magnetic
Distances are in Nautical Miles

Minimum climb gradient :
IDASO 4, AVNOS 4, GIRNA 4,DABAR 4C, 5.5% (334ft/NM) upto 3000 ft (due traffic) and thereafter 3.3%(200ft/NM)

FOR RADIO COMMUNICATION FAILURE PROCEDURES REFER THE TEXT OF THE SIDs.

1.Commence turn at :
- 5DME for IDASO 4,AVNOS 4, GIRNA 4,DABAR 4C
- 7DME for TANGO4,DABAR 4B

2.Level restrictions(unless otherwise specified by ATC)

AVNOS 4/GIRNA 4:
- Cross MM109 at or below FL55 and R-132/25D at or below FL70

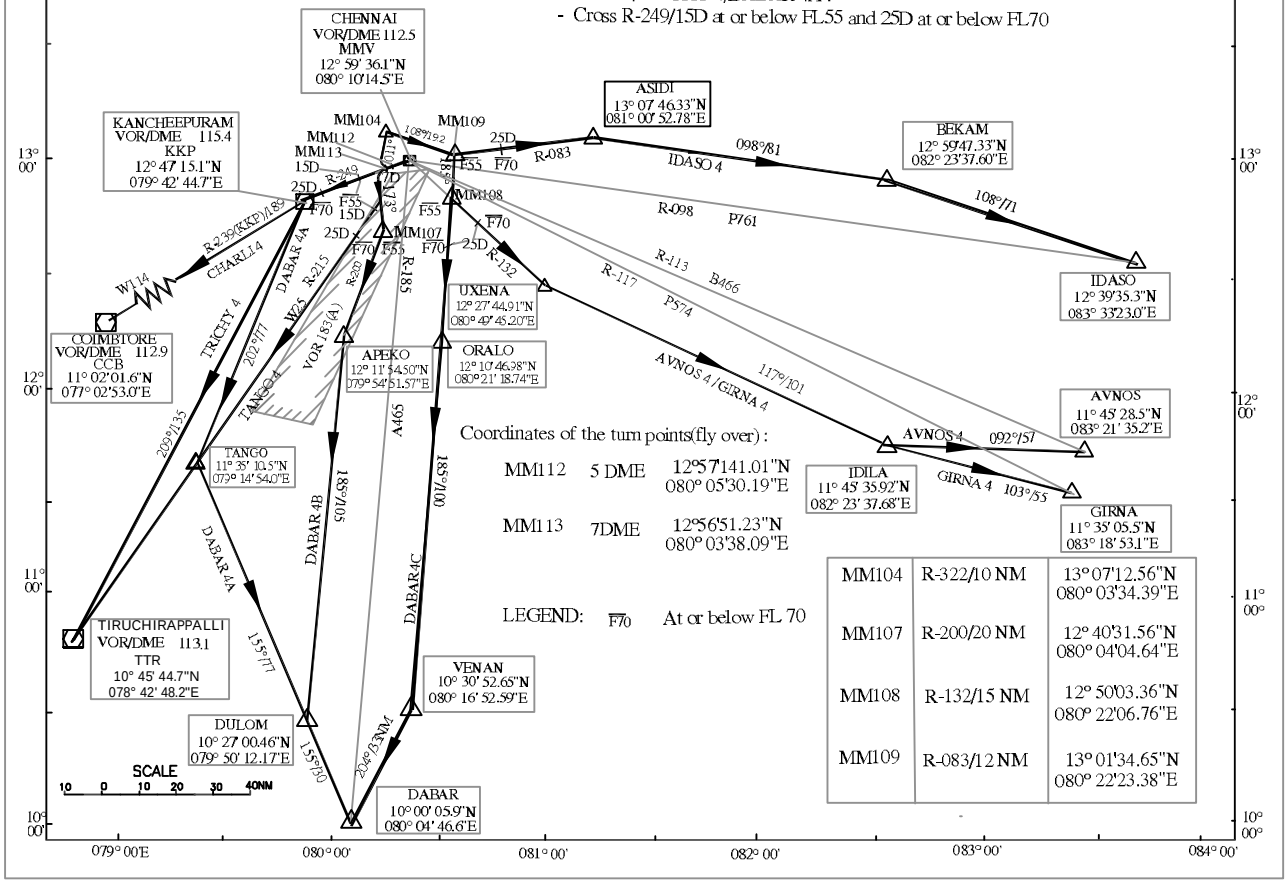
IDASO 4 :
- Cross MM109 at or below FL55 and R-083/25D or below FL70

DABAR 4B :
- Cross MM107 at or below FL55

TANGO 4 :
- Cross R-215/15D at or below FL55 and 25D at or below FL70

DABAR 4C :
- Cross MM109 at or below FL55 and 25D at or below FL70

CHARLI 4/TRICHY 4/DABAR 4A :
- Cross R-249/15D at or below FL55 and 25D at or below FL70



Coordinates of the turn points(fly over) :

MM112	5 DME	12°57'141.01"N 080° 05'30.19"E
MM113	7DME	12°56'51.23"N 080° 03'38.09"E

LEGEND: F70 At or below FL 70

MM104	R-322/10 NM	13° 07'12.56"N 080° 03'34.39"E
MM107	R-200/20 NM	12° 40'31.56"N 080° 04'04.64"E
MM108	R-132/15 NM	12° 50'03.36"N 080° 22'06.76"E
MM109	R-083/12 NM	13° 01'34.65"N 080° 22'23.38"E