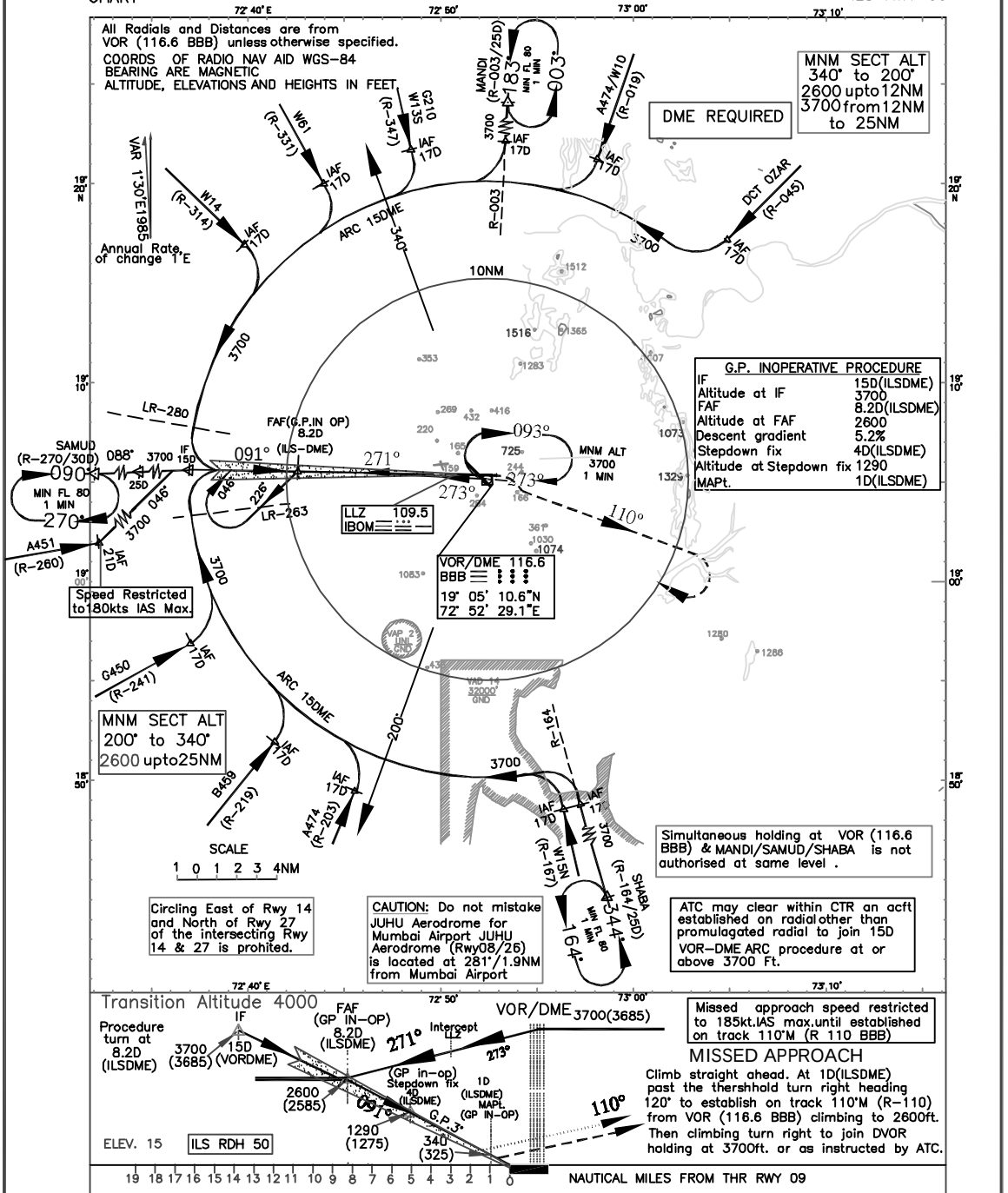
INSTRUMENT APPROACH CHART

AERODROME ELEV. 37ft.
HEIGHTS RELATED TO
THR RWY 09–ELEV.15ft

APP.127.9
TWR.118.1

MUMBAI
INDIA
ILS RWY 09



O C A (H)			
CAT. OF AIRCRAFT	A/B	C	D
STRAIGHT–IN	260(245)	270(255)	270(255)
CIRCLING	1380(1343)	1480(1443)	1700(1663)
G.P. in Operative Procedure:			
STRAIGHT–IN	410(395)	410(395)	410(395)
CIRCLING	1380(1343)	1480(1443)	1700(1663)

Distance (ILS–DME)/Altitude information for G.P.inoperative procedure							
Distance(NM)	8.2D	7D	6D	5D	4D(SDF)	3D	2D
Altitude (ft.)	2600	2240	1920	1610	1290	980	660
Rate of Descent /Ground speed information							
Distance from FAF to MAPt. 7.2 NM							
Ground speed (kt.)	80	100	120	140	160	180	
Time (Min:Sec)	5:24	4:19	3:36	3:05	2:42	2:24	
Rate of descent (ft/min)	420	525	630	735	845	950	

AERODROME OPERATING MINIMA	CATEGORY A		CATEGORY B		CATEGORY C		CATEGORY D	
	ALS	ALS OUT	ALS	ALS OUT	ALS	ALS OUT	ALS	ALS OUT
NORMAL MINIMA (ILS)	800	1200	800	1200	900	1300	900	1300
RESTRICTED MINIMA (ILS)	1400	1800	1400	1800	1200	1600	1200	1600
NORMAL MINIMA (GP INOP)	2000	2400	2000	2400	2400	2800	2800	3200
RESTRICTED MINIMA (GP INOP)	2400	2800	2400	2800	2800	3200	3200	3600
NORMAL CIRCLING MINIMA		3600		3600		5000		5000
RESTRICTED CIRCLING MINIMA		3600		3600		5000		5000

DRG. NO. AAI/ –IALC/04/11.05.06