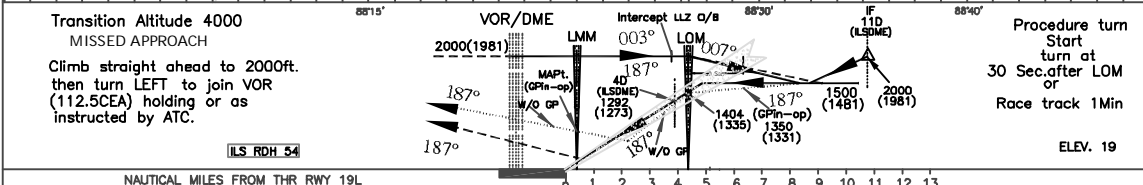
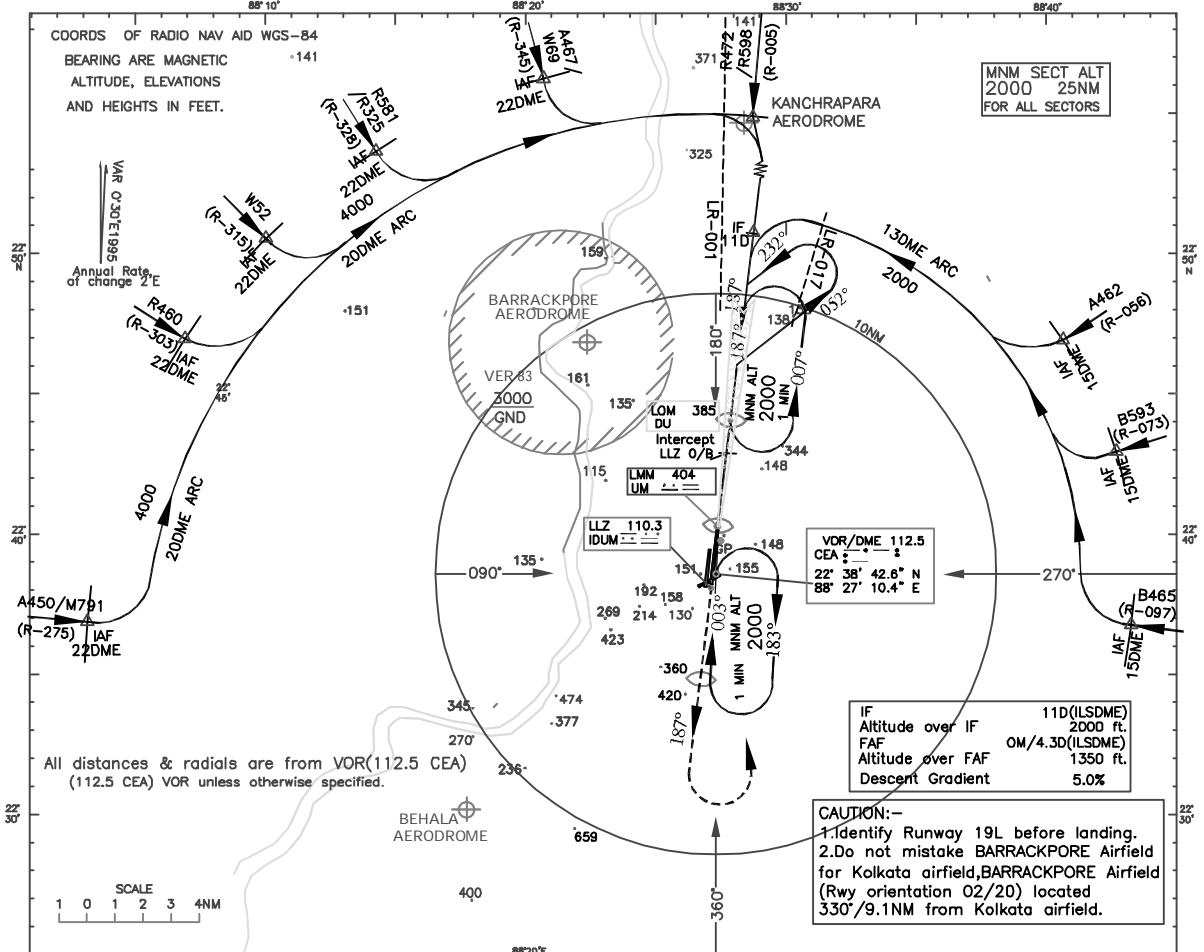


INSTRUMENT
APPROACH
CHART

AERODROME ELEV. 23ft.
HEIGHTS RELATED TO
THR RWY 19L-ELEV.19ft

APP.127.9
TWR.118.1

KOLKATA
INDIA
ILS(CAT I) RWY 19L



O. C. A.			Distance OM TO MM = 3.75NM					
CATEGORY OF AIRCRAFT	A/B	C/D	GROUND SPEED / TIME INFORMATION					
STRAIGHT-IN	247	247	Ground speed (kt.)					
G.P-Inoperative procedure	420	420	80	100	120	140	160	180
VISUAL CIRCLING	720	820	TIME (Min:Sec)					
			2:49	2:15	1:52	1:36	1:24	1:15

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(550)	1200	800(550)	1200	800(550)	1200	800(550)	1200
RESTRICTED MINIMA (ILS)	1000	1700	1000	1700	900(650)	1300	900(650)	1300
NORMAL MINIMA (GP INOP)	1800	2400	1600	2400	2000	2800	2400	3200
RESTRICTED MINIMA (GP INOP)	2000	2800	2000	2800	2400	3200	2800	3600
NORMAL CIRCLING MINIMA		3600		3600		4400		4800
RESTRICTED CIRCLING MINIMA		3600		3600		5000		5000

DRG. NO. AAI/9-IALC/2003/16.06.07

Cancellation: G127/06 & G0075/07