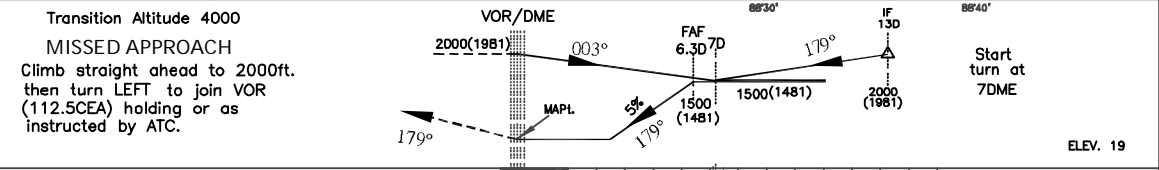
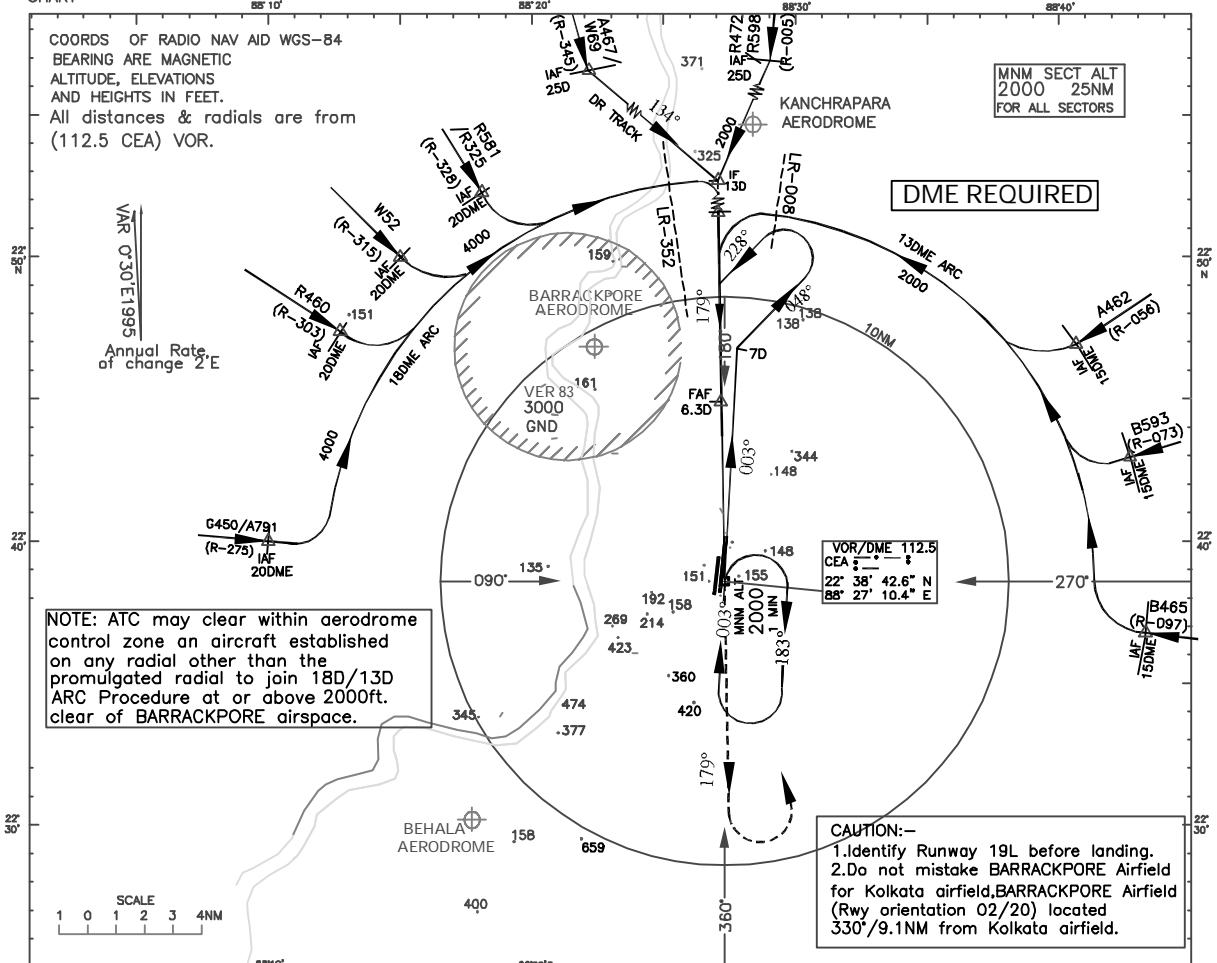


INSTRUMENT  
APPROACH  
CHART

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

APP.127.9  
TWR.118.1

KOLKATA  
INDIA  
VOR (X) RWY19L



D. C. A. (H)				Distance (VORDME) /Altitude information					
CATEGORY OF AIRCRAFT	A/B	C	D	Distance(NM)	Altitude (ft.)	5D	4D	3D	
STRAIGHT-IN	420(397)	430(407)	450(427)	6.3D	1500	1430	1130	820	
VISUAL CIRCLING	720(697)	820(797)	820(797)					520	
				GROUND SPEED / RATE OF DESCENT INFORMATION					
				Ground speed (kt.)	80	100	120	140	160
				Rate of descent (ft/min)	405	505	610	710	810

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								
STRAIGHT-IN								
CIRCLING	1600	2400	1600	2400	2000	2800	2400	3200
RESTRICTED MINIMA								
STRAIGHT-IN								
CIRCLING	2000	2800	2000	2800	2400	3200	2800	3600
		3600		3600		5000		5000

DRG. NO. AAI/07-IALC/2002/16.06.07