

INSTRUMENT
APPROACH
CHARTAERODROME ELEV 131ft
HEIGHTS RELATED TO
THR RWY 22 ELEV 129ftTWR 122.350/
118.325

VADODARA(VABO)

INDIA

ILS RWY 22

73°0'0"E

73°10'0"E

73°20'0"E

73°30'0"E

22°40'0"N

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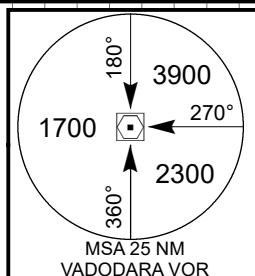
22°40'0"N

22°40'0"N

22°40'0"N

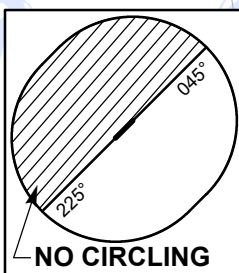
All radials and distances are from VOR(117.3 QZ)
unless otherwise specified.
ELEV, ALT IN FEET
DIST IN NAUTICAL MILE
BRG ARE MAGNETIC
VAR 0.37°W (2010)

DME REQUIRED



VOR/DME 117.3
QZ
22° 19' 58.10"N
73° 13' 33.16"E

Speed restricted to 185 Kts
IAS Max during the race track procedure only



SCALE 1:400,000

0 1 2 3 4 5 NM

CAUTION:
Hill with top elev.2720 ft.
on R-065 and
18NM from VOR.

GP-INOPERATIVE PROCEDURE
FAF 4.9D(IVDD)
Altitude at FAF 1700ft
Descent Gradient 5.24%
MAPt 1D(IVDD)

NOTE

1. Within control zone, ATC may clear arriving aircraft via radial other than promulgated ATS routes to join 12DME Arc procedure at or above 3900 ft from sectors bounded by R-323 to R-015 (clockwise) and R-197 to R-075 (anticlockwise).

Transition Alt 4000

MISSED APPROACH

Climb straight ahead to 1700ft Then
climbing turn LEFT to join VOR
holding at 3200ft or as instructed by ATC.

ILS RDH 49.4

THR ELEV 129

NAUTICAL MILES FROM THR RWY 22

VOR

FAF

(GP in_op)
4.9D(IVDD)

7D (IVDD)

IF 12D

MAPt

(GP in_op)
1D(IVDD)4D (IVDD)
1410

OCA

Racetrack
7D (IVDD)

OCA (H)			Distance(IVDD)/Altitude information for G.P.in-op procedure						
Category of Acft	A/B	C/D	Distance (IVDD/DME)	NM	4.9D	4D	3D	2D	
STRAIGHT IN	390(261)	410(281)	Altitude	Ft	1700	1410	1090	770	
CIRCLING	720(589)	1030(899)	Rate of descent Information/Ground Speed						
GP in-op Procedure:			Ground Speed	Kt	80	100	120	140	160
STRAIGHT IN	580(451)	580(451)	Rate of Descent	Ft/Min	425	530	635	745	850