

AERODROME OBSTACLE CHART

TYPE -A (OPERATING LIMITATIONS)

INDIA/RAJKOT
RAJKOT AIRPORT/RWY 05

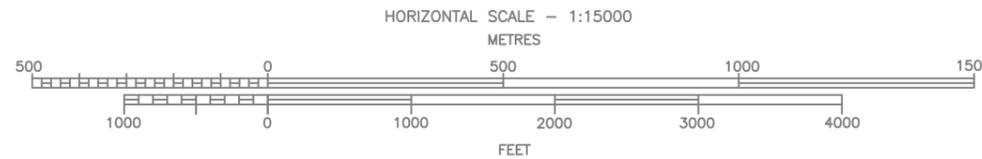
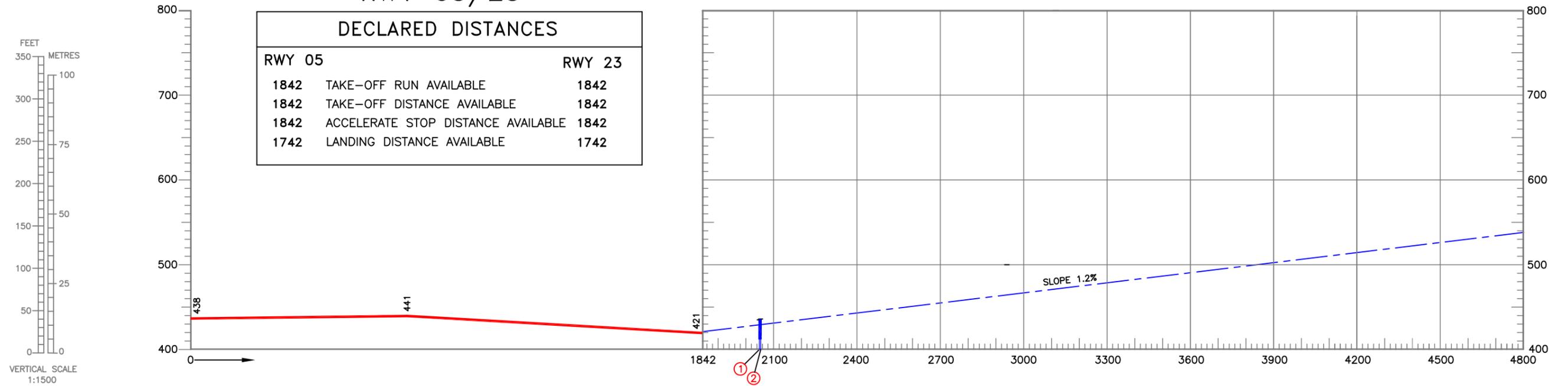
ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

MAGNETIC VARIATION 0° (2010)

RWY 05/23

DECLARED DISTANCES

RWY 05	RWY 23
1842 TAKE-OFF RUN AVAILABLE	1842
1842 TAKE-OFF DISTANCE AVAILABLE	1842
1842 ACCELERATE STOP DISTANCE AVAILABLE	1842
1742 LANDING DISTANCE AVAILABLE	1742



LEGEND

	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
POLE, TOWER, SPIRE, ANTENNA ETC...	⊙	⊙
TREE OR SHRUB	*	*
RWY ELEV.(SPOT)	■441	■441

ORDER OF ACCURACY

HORIZONTAL - 3.0m
VERTICAL - 1ft.

NOTES:-

1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Datum - All Elevations are AMSL.
3. Periphery road without traffic is no obstacle.
4. Consult Notam for latest information.
5. Rwy directions rounded to nearest degree.(Magnetic) (In degree minute : Rwy 05/23 = 047°33'/227°33') (taken upto 2010)
6. All obstacles shown in this chart are based on aeronautical obstacle Survey April 2011.

AMENDMENT RECORD

NO.	DATE	ENTERED BY
1.	23.06.15	Rwy Bearing amended given by Sur. sec. R.S.

AERONAUTICAL INFORMATION UPTO - JUNE 2015

वैमानिक सूचना : जून 2015 तक

COMPILED BY- CARTO-ACC, AIRPORTS AUTHORITY OF INDIA

संग्रहित किया : कार्टो- वै.मा.प्र., भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/13-OBS/CARTO-ACC/2014

चर्ट सं भा.वि.प्रा./13-अव./वै.मा.प्र.-कार्टे/2014

AIP India

AD 2 VARK 1-3
25 MAY 2017

AERODROME OBSTACLE CHART

TYPE -A (OPERATING LIMITATIONS)

INDIA/RAJKOT

RAJKOT AIRPORT/RWY 23

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

MAGNETIC VARIATION 0° (2010)

RWY 05/23

DECLARED DISTANCES

RWY 05	RWY 23
1842 TAKE-OFF RUN AVAILABLE	1842
1842 TAKE-OFF DISTANCE AVAILABLE	1842
1842 ACCELERATE STOP DISTANCE AVAILABLE	1842
1742 LANDING DISTANCE AVAILABLE	1742

HORIZONTAL SCALE - 1:15000

METRES

FEET

LEGEND

	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
TREE OR SHRUB	*	
BUILDING OR LARGE STRUCTURE	■	
RWY ELEV.(SPOT)	■441	

ORDER OF ACCURACY

HORIZONTAL - 3.0m
VERTICAL - 1ft.

NOTES:-

- The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
- Datum - All Elevations are AMSL.
- Periphery road without traffic is no obstacle.
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AERONAUTICAL INFORMATION UPTO - JUNE 2015
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COMPILED BY- CARTO-ACC, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया : कार्टो- वै.मा.प्र., भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/14-OBS/CARTO-ACC/2014
चार्ट सं. भा.वि.प्रा./14-अव./वै.मा.प्र.-कार्टो/2014

Airports Authority of India

eAIP 2.0

INSTRUMENT APPROACH CHART

AERODROME ELEV. 441ft.
HEIGHTS RELATED TO THR RWY 23 ELEV.423ft

TWR.122.1

RAJKOT(VARK) INDIA
ILS (Y) RWY 23
71°00'

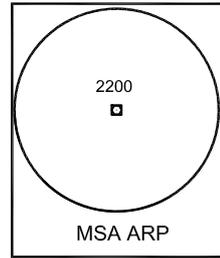
70°40' E

70°50'

71°00'

BEARING ARE MAGNETIC.
ALTITUDE, ELEVATIONS AND HEIGHTS IN FEET.
VAR 0°15' W 2010

DME REQUIRED



22° 30' N

22° 30' N

22° 20'

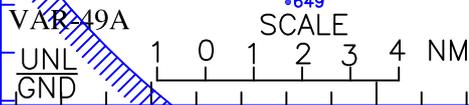
22° 20'

22° 10'

22° 10'

GP In-Operative procedure
FAF 5D(IRAJ)
Altitude at FAF 2000ft
Descent Gradient 5.2%
MAPt. 1D(IRAJ)

CAUTION: GP IS NOT USABLE BELOW 300FT DUE UN-FLYABLE BANDS IN GLIDE PATH STRUCTURE



Transition Alt.4000

70°40' E

71°00'

Missed Approach

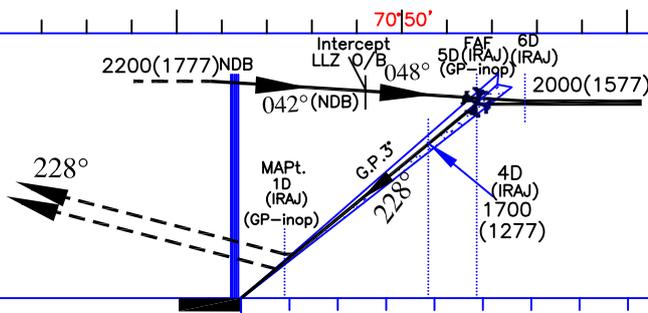
Climb straight ahead to 1700ft., then climbing turn RIGHT to NDB to join holding at 2200 ft or as instructed by ATC.

ILS RDH 52

Start turn at 6D(IRAJ)

ELEV. 423

Nautical miles from THR RWY 23



O C A(H)		Distance (IRAJ) / Altitude information for G.P.inoperative Procedure					
CATEGORY OF AIRCRAFT	A/B	C	Distance(NM)	5D	4D	3D	2D
STRAIGHT-IN	740(317)	740(317)	Altitude(Ft.)	2000	1700	1380	1060
VISUAL CIRCLING	1310(869)	1480(1039)	Time & Rate of Descent information for G.P.inoperative Procedure				
GP In-Operative procedure			Distance from FAF to MAPt - 4 NM				
STRAIGHT-IN	840(417)	840(417)	Ground speed (kt.)	80	100	120	140
VISUAL CIRCLING	1310(869)	1480(1039)	Time(Min :Sec)	3:00	2:24	2:00	1:43
			Rate of descent (ft/min)	420	525	630	735

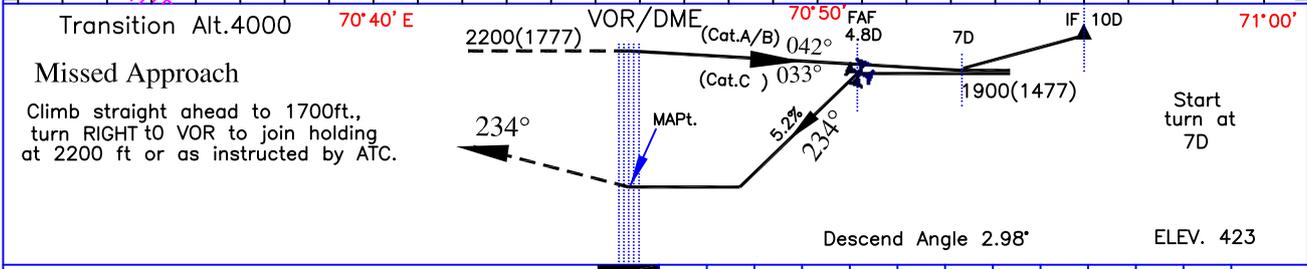
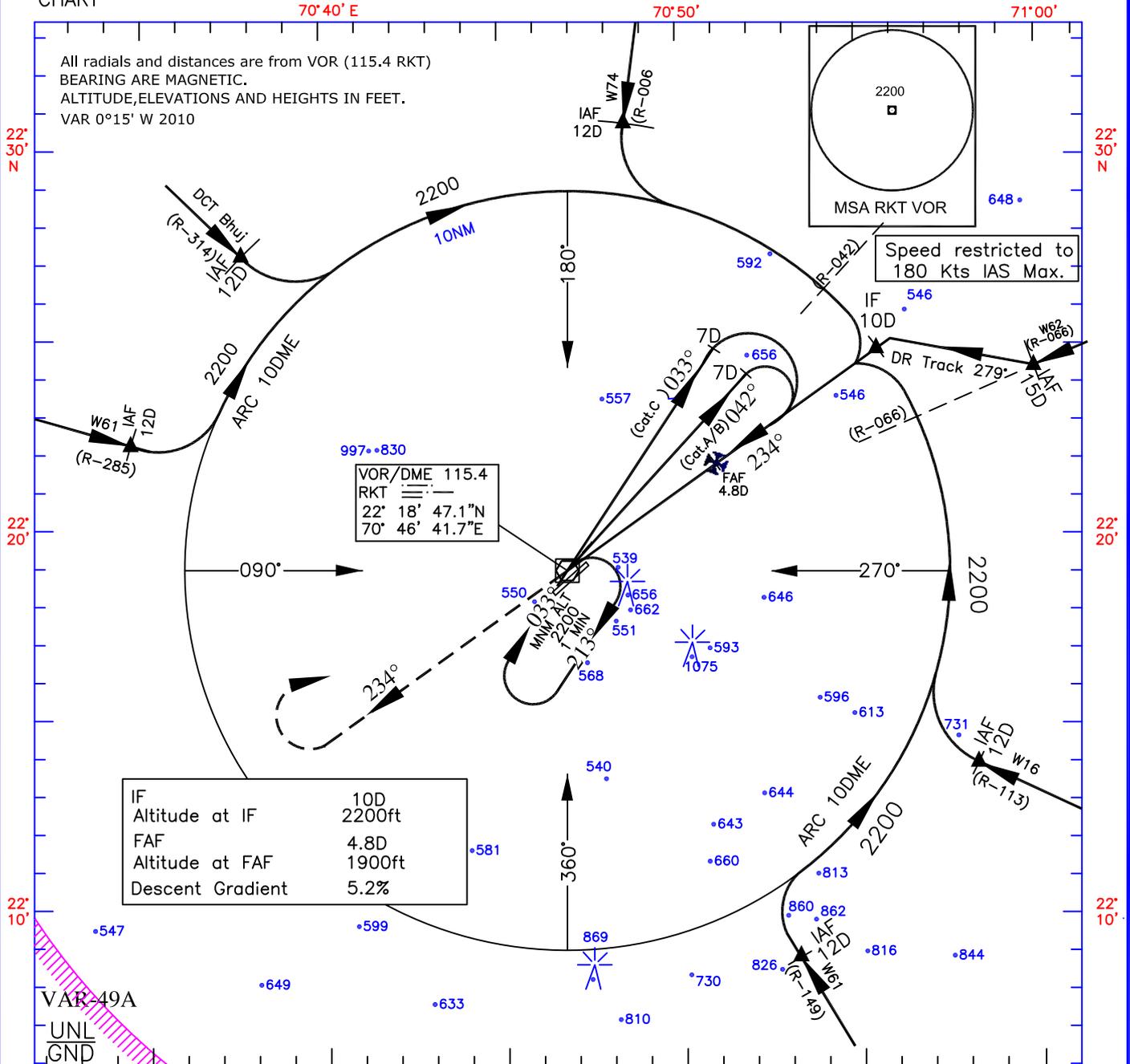
DRG. NO. AAI/17-IALC/06/19-07-2018

INSTRUMENT
APPROACH
CHART

AERODROME ELEV. 441ft.
HEIGHTS RELATED TO
THR RWY 23 ELEV.423ft

TWR.122.1

RAJKOT(VARK)
INDIA
VOR(Z) RWY 23



Nautical miles from THR RWY 23			0	1	2	3	4	5	6	7	8	9	10	11	12	
O C A. (H)			Distance / Altitude information													
CATEGORY OF AIRCRAFT	A/B	C	Distance(NM)	4.8D	4D	3D	2D									
STRAIGHT-IN	910(487)	910(487)	Altitude (ft.)	1900	1640	1320	1010									
CIRCLING	1310(869)	1480(1039)	Rate of Descent /Ground speed information													
				Ground speed (kt.)		80	100	120	140	160						
				Rate of descent (ft/min)		420	525	630	735	845						

DRG. NO. AAI/1-IALC/06/19-07-2018