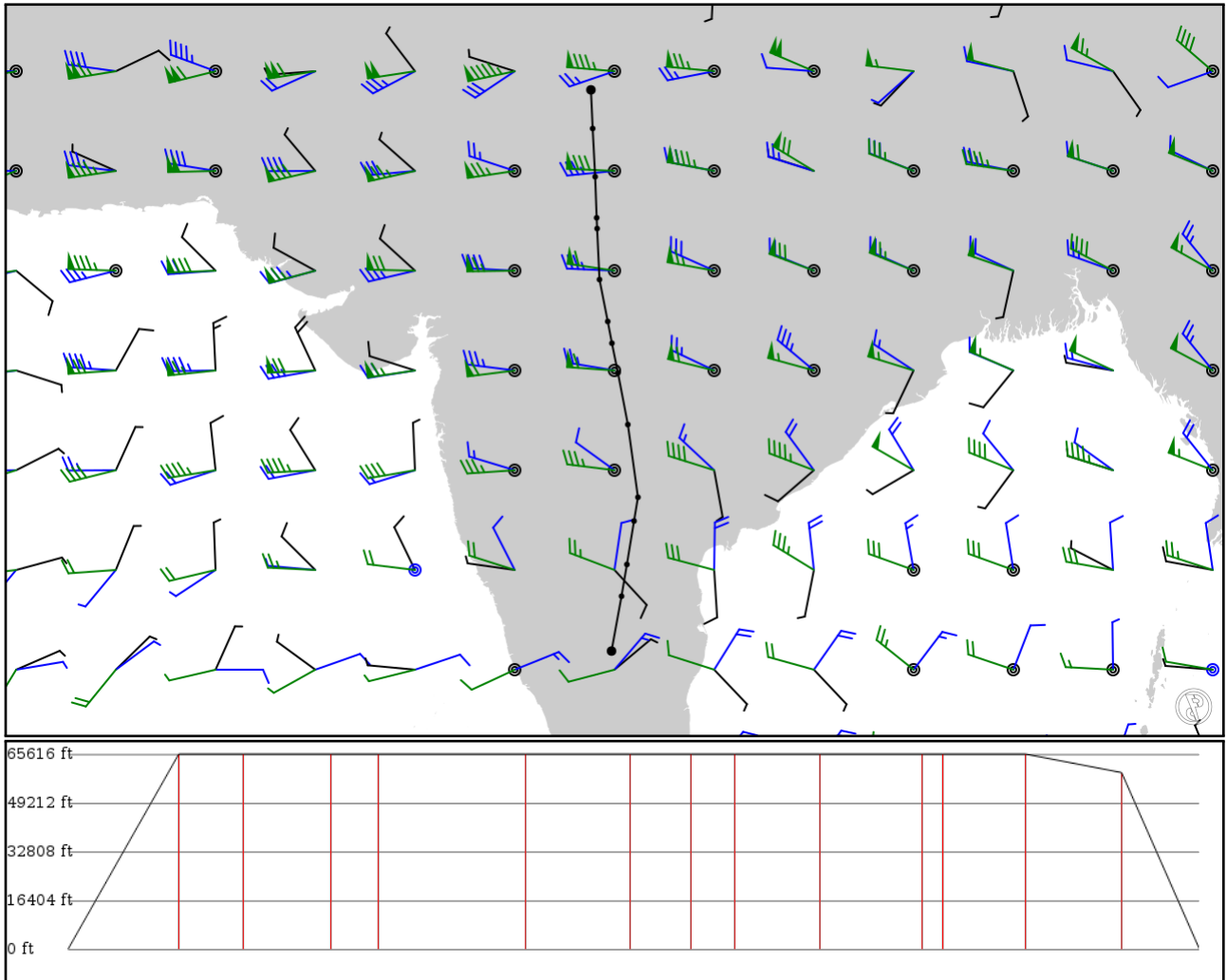


2024/05/01 0149Z

VOBG LATID **Q22** VIRAM **W57** RIMAV **Q22** HIA **J3** BPL **Q24** OSRAM VIDP

946.23 nm / 1752.41 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 20000ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOBG	-	12.95020	0 ft	-	Bangalore
APT	-	77.67060	0 m	-	
LATID	-	14.47640	20,000 ft	93	-
FIX	-	77.94890	6,096 m	-	-
VIRAM	Q22	15.35940	20,000 ft	53	-
FIX	AWY-HI	78.09860	6,096 m	-	-
RIMAV	W57	16.56670	20,000 ft	73	-
FIX	AWY-HI	78.29650	6,096 m	-	-
HIA	Q22	17.22780	20,000 ft	40	HYDERABAD
VOR	AWY-HI	78.40580	6,096 m	-	
BUSBO	J3	19.24940	20,000 ft	122	-
FIX	AWY-HI	78.12500	6,096 m	-	-
TAMID	J3	20.68830	20,000 ft	87	-
FIX	AWY-HI	77.84890	6,096 m	-	-
UPTAR	J3	21.51170	20,000 ft	50	-
FIX	AWY-HI	77.68190	6,096 m	-	-
BIGIL	J3	22.11720	20,000 ft	36	-
FIX	AWY-HI	77.56560	6,096 m	-	-
BPL	J3	23.28270	20,000 ft	71	BHOPAL
VOR	AWY-HI	77.33590	6,096 m	-	
PUKES	Q24	24.70060	20,000 ft	85	-
FIX	AWY-HI	77.27000	6,096 m	-	-
BUKLO	Q24	25.00030	20,000 ft	18	-
FIX	AWY-HI	77.25720	6,096 m	-	-
BAVOX	Q24	26.14190	20,000 ft	68	-
FIX	AWY-HI	77.21560	6,096 m	-	-
OSRAM	Q24	27.48360	18,100 ft	80	-
FIX	AWY-HI	77.14610	5,517 m	-	-
VIDP	-	28.55850	0 ft	64	Indira Gandhi Intl
APT	-	77.09790	0 m	-	

## VOBG

Region: INDIA  
Timezone: ASIA/KOLKATA  
Runways: 1

Elevation: 2,912 ft / 888 m  
Location: 12.950200 77.670600  
Magnetic Var: 0.779 W

## METAR

VOBG 010130Z 25009KT 6000 SCT010 25/23 Q1013 NOSIG

## TAF

UNKNOWN

## Frequencies

REC - 128.25 MHz - ATIS  
APP - 127.70 MHz -

TWR - 123.50 MHz -  
APP - 122.70 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	200 ft	10,786 ft	84.80	ASPHALT	0 ft	950 ft
	61 m	3,288 m	85.58		0 m	290 m
27	200 ft	10,786 ft	264.81	ASPHALT	0 ft	980 ft
	61 m	3,288 m	265.59		0 m	299 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	IBLR	110.50 MHz	18 nm	-	-	2,912 ft
				33 km	-		2,912 m
27	LOC-ILS	IBLR	110.50 MHz	18 nm	262.49	-	2,912 ft
				33 km	263.26		2,912 m
27	GS	IBLR	110.50 MHz	10 nm	265.62	3.00	2,943 ft
				19 km	266.39		2,943 m

## VIDP

Region: INDIA  
Timezone: ASIA/KOLKATA  
Runways: 3

Elevation: 778 ft / 237 m  
Location: 28.558500 77.097900  
Magnetic Var: 1.599 E

## METAR

VIDP 010130Z 27005KT 2200 HZ NSC 23/07 Q1004 NOSIG

## TAF

TAF VIDP 302300Z 0100/0206 31008G18KT 2000 HZ NSC BECMG 0104/0106 30010KT 3500 HZ BECMG 0108/0110 32010G20KT 5000

## Frequencies

REC - 126.40 MHz - DELHI ATIS  
TWR - 118.10 MHz - DELHI TOWER  
APP - 124.20 MHz - DELHI APPROACH  
GND - 121.90 MHz - DELHI GROUND  
APP - 126.35 MHz - DELHI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	197 ft	14,509 ft	103.69	ASPHALT	2,106 ft	0 ft
	60 m	4,422 m	102.10		642 m	0 m
29	197 ft	14,509 ft	283.72	ASPHALT	4,780 ft	0 ft
	60 m	4,422 m	282.12		1,457 m	0 m
10	150 ft	12,511 ft	104.69	ASPHALT	0 ft	883 ft
	46 m	3,813 m	103.09		0 m	269 m
28	150 ft	12,511 ft	284.71	ASPHALT	0 ft	476 ft
	46 m	3,813 m	283.11		0 m	145 m
09	150 ft	9,219 ft	91.44	ASPHALT	0 ft	197 ft
	46 m	2,810 m	89.84		0 m	60 m
27	150 ft	9,219 ft	271.46	ASPHALT	499 ft	0 ft
	46 m	2,810 m	269.86		152 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	DEL	109.50 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
27	DME	IDLH	110.50 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
28	DME	IPLM	110.30 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
09	LOC-ILS	IDIA	108.50 MHz	18 nm	91.45	-	778 ft
				33 km	89.85		778 m
10	LOC-ILS	IDEL	109.50 MHz	18 nm	104.70	-	778 ft
				33 km	103.10		778 m
27	LOC-ILS	IDLH	110.50 MHz	18 nm	271.45	-	778 ft
				33 km	269.85		778 m
28	LOC-ILS	IPLM	110.30 MHz	18 nm	284.70	-	778 ft
				33 km	283.10		778 m
11	LOC-ILS	IDMR	111.30 MHz	18 nm	103.71	-	778 ft
				33 km	102.11		778 m
29	LOC-ILS	IDGM	110.90 MHz	18 nm	283.71	-	778 ft
				33 km	282.11		778 m
09	GS	IDIA	108.50 MHz	10 nm	91.45	3.00	778 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	89.85		778 m
10	GS	IDEL	109.50 MHz	10 nm	104.70	3.00	778 ft
				19 km	103.10		778 m
27	GS	IDLH	110.50 MHz	10 nm	271.45	3.00	778 ft
				19 km	269.85		778 m
28	GS	IPLM	110.30 MHz	10 nm	284.70	3.00	778 ft
				19 km	283.10		778 m
11	GS	IDMR	111.30 MHz	10 nm	103.71	3.00	778 ft
				19 km	102.11		778 m
29	GS	IDGM	110.90 MHz	10 nm	283.71	3.00	778 ft
				19 km	282.11		778 m