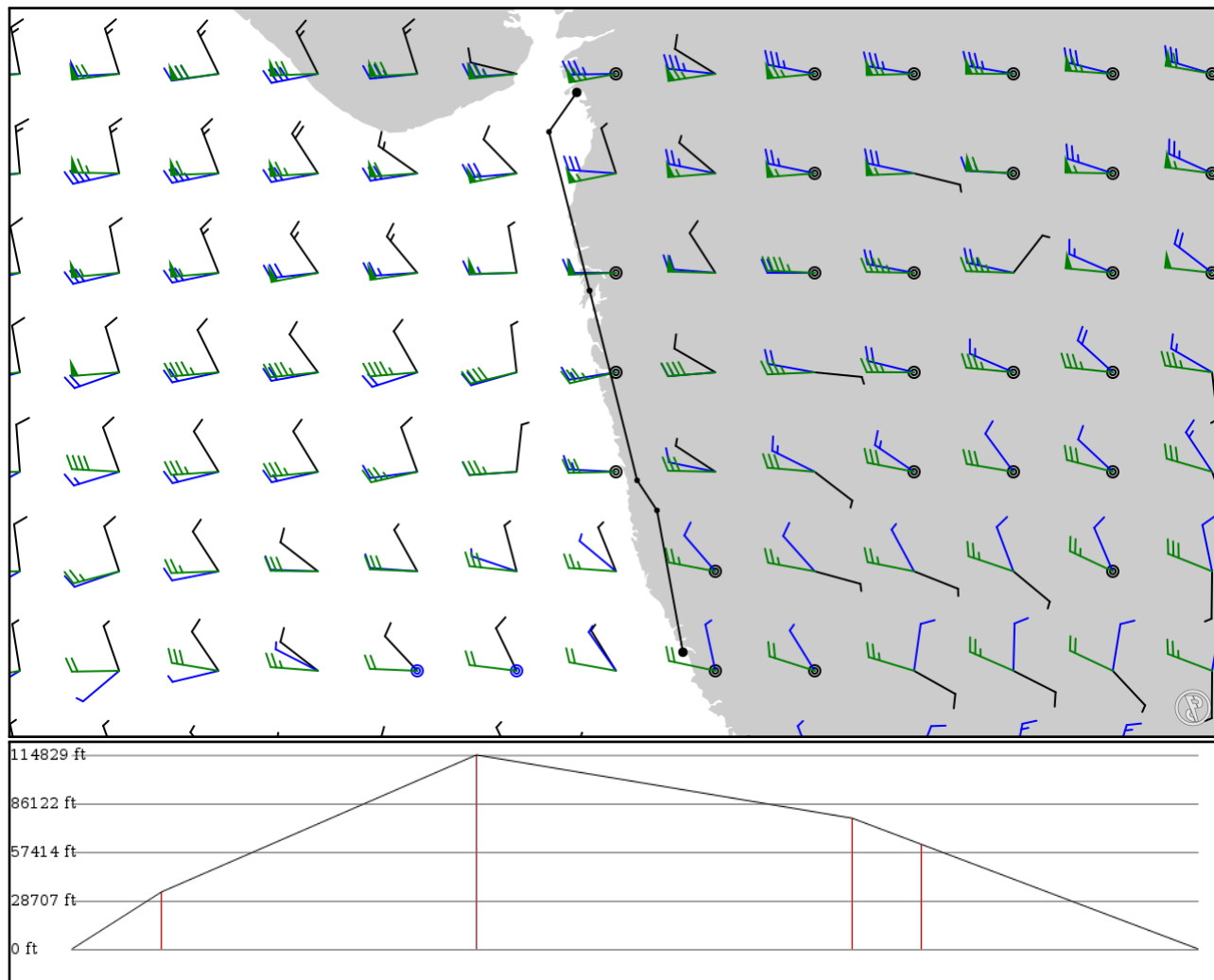


2024/05/23 0547Z

VASU BOFIN **G210** BBB BBB **B211** MABTA **Q13** RITLI VOGO

360.02 nm / 666.75 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- 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
VASU	-	21.11580	0 ft	-	Surat Intl
APT	-	72.74340	0 m		
BOFIN	-	20.71250	10,300 ft	29	-
FIX	-	72.45890	3,139 m		
BBB	G210	19.08620	35,000 ft	100	MUMBAI
VOR	AWY-HI	72.87470	10,668 m		
BBB	-	19.08540	35,000 ft	0	MUMBAI VOR-DME
DME	-	72.87540	10,668 m		
MABTA	B211	17.14140	23,600 ft	120	-
FIX	AWY-HI	73.36280	7,193 m		
RITLI	Q13	16.83330	18,900 ft	21	-
FIX	AWY-HI	73.56670	5,761 m		
VOGO	-	15.38080	0 ft	88	Goa International Airport
APT	-	73.83270	0 m		

## VASU

Region: INDIA  
Timezone: ASIA/KOLKATA  
Runways: 1

Elevation: 28 ft / 9 m  
Location: 21.115800 72.743400  
Magnetic Var: 0.579 E

## METAR

VASU 230530Z 21010KT 6000 NSC 34/27 Q1003 NOSIG

## TAF

VASU 222300Z 2300/2309 18004KT 6000 NSC BECMG 2301/2303 26004KT 4000 HZ FEW020 BECMG 2304/2306 32006KT 6000 FEW080

## Frequencies

REC - 127.07 MHz - ATIS

TWR - 118.55 MHz - SURAT TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	9,547 ft	42.83	ASPHALT	0 ft	0 ft
	45 m	2,910 m	42.25		0 m	0 m
22	148 ft	9,547 ft	222.83	ASPHALT	2,021 ft	223 ft
	45 m	2,910 m	222.26		616 m	68 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	LOC-ILS	ISUT	109.10 MHz	18 nm	222.83	-	28 ft
				33 km	222.25		28 m
22	GS	ISUT	109.10 MHz	10 nm	222.83	3.00	28 ft
				19 km	222.25		28 m

## VOGO

Region: INDIA  
Timezone: ASIA/KOLKATA  
Runways: 1

Elevation: 183 ft / 56 m  
Location: 15.380800 73.832700  
Magnetic Var: 0.339 W

## METAR

VOGO 230500Z 36010KT 6000 FEW030 SCT080 31/25 Q1003 NOSIG

## TAF

UNKNOWN

## Frequencies

REC - 126.60 MHz - VAGO\_ATIS  
TWR - 119.70 MHz - VAGO\_APP

TWR - 118.10 MHz - VAGO\_TWR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	11,224 ft	78.63	ASPHALT	0 ft	0 ft
	45 m	3,421 m	78.97		0 m	0 m
26	148 ft	11,224 ft	258.64	ASPHALT	0 ft	0 ft
	45 m	3,421 m	258.98		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26	LOC-ILS	IDAB	110.30 MHz	18 nm	258.64	-	183 ft
				33 km	258.98		183 m
26	GS	IDAB	110.30 MHz	10 nm	258.64	3.10	183 ft
				19 km	258.98		183 m