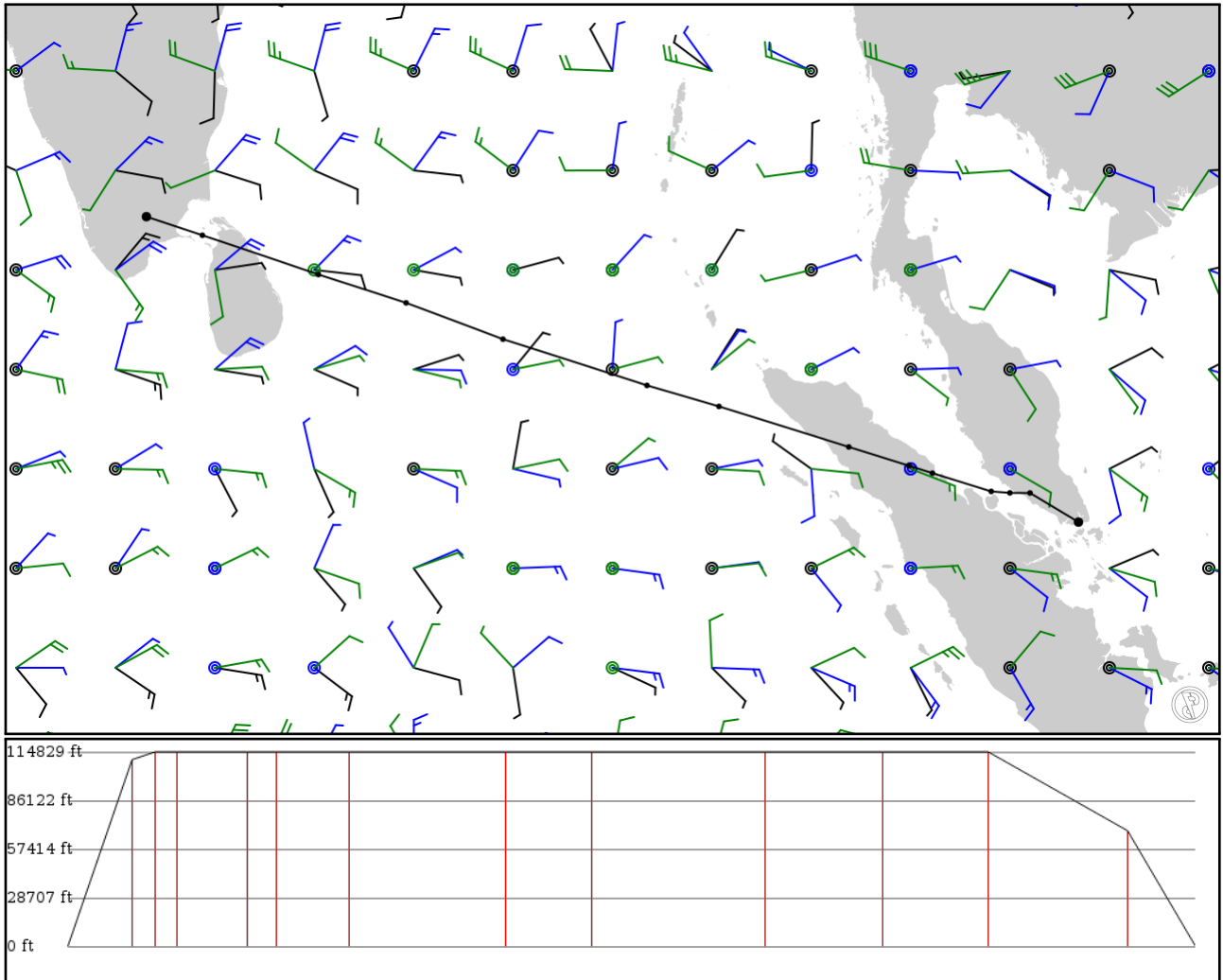


2024/06/04 1033Z

WSSS GUPTA Y340 SALAX M300 ATETA VOMD

1633.30 nm / 3024.87 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
WSSS	-	1.35551	0 ft	-	Singapore Changi Intl
APT	-	103.98800	0 m	-	
GUPTA	-	2.16330	33,600 ft	94	-
FIX	-	102.64200	10,241 m	-	-
BATAR	Y340	2.16670	35,000 ft	33	-
FIX	AWY-HI	102.08300	10,668 m	-	-
SALAX	Y340	2.20670	35,000 ft	31	-
FIX	AWY-HI	101.56300	10,668 m	-	-
MOZES	M300	2.71375	35,000 ft	102	-
FIX	AWY-HI	99.93110	10,668 m	-	-
PEKDO	M300	2.91833	35,000 ft	40	-
FIX	AWY-HI	99.28330	10,668 m	-	-
OKABU	M300	3.44167	35,000 ft	105	-
FIX	AWY-HI	97.60670	10,668 m	-	-
BULVA	M300	4.56667	35,000 ft	226	-
FIX	AWY-HI	94.00000	10,668 m	-	-
TOPIN	M300	5.15000	35,000 ft	124	-
FIX	AWY-HI	92.00000	10,668 m	-	-
RULKA	M300	6.43333	35,000 ft	251	-
FIX	AWY-HI	88.00000	10,668 m	-	-
IDUDO	M300	7.44194	35,000 ft	171	-
FIX	AWY-HI	85.30810	10,668 m	-	-
ESPAP	M300	8.22833	35,000 ft	152	-
FIX	AWY-HI	82.87170	10,668 m	-	-
ATETA	M300	9.31833	20,800 ft	202	-
FIX	AWY-HI	79.64860	6,340 m	-	-
VOMD	-	9.83451	0 ft	97	Madurai
APT	-	78.09340	0 m	-	

## WSSS

Region: SINGAPORE

Timezone: ASIA/SINGAPORE

Runways: 2

Elevation: 20 ft / 6 m

Location: 1.355510 103.988000

Magnetic Var: 0.198 E

## METAR

WSSS 041000Z 10008KT 9999 FEW018TCU FEW020CB BKN300 31/25 Q1009 NOSIG

## TAF

TAF AMD WSSS 040800Z 0408/0512 16008KT 9999 FEW015 SCT020

## Frequencies

DEP - 123.70 MHz - SINGAPORE RADAR	DEP - 127.30 MHz - SINGAPORE RADAR
DEP - 133.80 MHz - SINGAPORE RADAR	DEP - 133.25 MHz - SINGAPORE RADAR
DEP - 135.80 MHz - SINGAPORE RADAR	DEP - 134.20 MHz - SINGAPORE RADAR
DEP - 133.35 MHz - SINGAPORE RADAR	DEP - 134.40 MHz - SINGAPORE RADAR
DEP - 128.10 MHz - SINGAPORE RADAR	DEP - 255.40 MHz - SINGAPORE RADAR
DEP - 124.05 MHz - SINGAPORE RADAR	APP - 120.30 MHz - SINGAPORE APPROACH
APP - 124.60 MHz - SINGAPORE APPROACH	APP - 119.30 MHz - SINGAPORE ARRIVAL
TWR - 118.60 MHz - SINGAPORE TOWER	TWR - 118.25 MHz - SINGAPORE TOWER
GND - 124.30 MHz - SINGAPORE GROUND	GND - 121.72 MHz - SINGAPORE GROUND
GND - 121.85 MHz - SINGAPORE GROUND	GND - 121.00 MHz - SINGAPORE GROUND EMERGENCY
GND - 122.55 MHz - SINGAPORE GROUND	CLD - 121.65 MHz - SINGAPORE DELIVERY
CLD - 119.60 MHz - SINGAPORE DELIVERY	REC - 128.60 MHz -
REC - 128.02 MHz -	CHANGI AIRPORT INFORMATION (D-ATIS)
CHANGI AIRPORT ARRIVAL INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20R	197 ft	13,187 ft	202.88	ASPHALT	2,428 ft	390 ft
	60 m	4,020 m	202.68		740 m	119 m
02C	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20C	197 ft	13,187 ft	202.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	202.68		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02C	DME	ICE	108.30 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
02L	DME	ICW	110.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
20C	DME	ICC	109.70 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
20R	DME	ICH	108.90 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
02C	LOC-ILS	ICE	108.30 MHz	18 nm	22.88	-	20 ft
				33 km	22.68		20 m
02L	LOC-ILS	ICW	110.90 MHz	18 nm	22.88	-	20 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	22.68		20 m
20C	LOC-ILS	ICC	109.70 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
20R	LOC-ILS	ICH	108.90 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
02C	GS	ICE	108.30 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
02L	GS	ICW	110.90 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
20C	GS	ICC	109.70 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m
20R	GS	ICH	108.90 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m

## VOMD

Region: INDIA  
Timezone: ASIA/KOLKATA  
Runways: 1

Elevation: 462 ft / 141 m  
Location: 9.834510 78.093400  
Magnetic Var: 1.238 W

## METAR

VOMD 041000Z 10009KT 6000 SCT020 SCT100 36/24 Q1006 NOSIG

## TAF

TAF VOMD 040500Z 0406/0512 25005KT 6000 SCT020 BKN100 TEMPO 0409/0415 4000 -TSRA/RA SCT015 FEW025TCU/CB BKN080 BE

## Frequencies

TWR - 122.80 MHz -

APP - 122.80 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,504 ft	85.78	ASPHALT	0 ft	0 ft
	45 m	2,287 m	87.02		0 m	0 m
27	148 ft	7,504 ft	265.78	ASPHALT	203 ft	0 ft
	45 m	2,287 m	267.02		62 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	LOC-ILS	IMDR	110.50 MHz	18 nm	265.78	-	462 ft
				33 km	267.02		462 m
27	GS	IMDR	110.50 MHz	10 nm	265.78	3.00	462 ft
				19 km	267.02		462 m