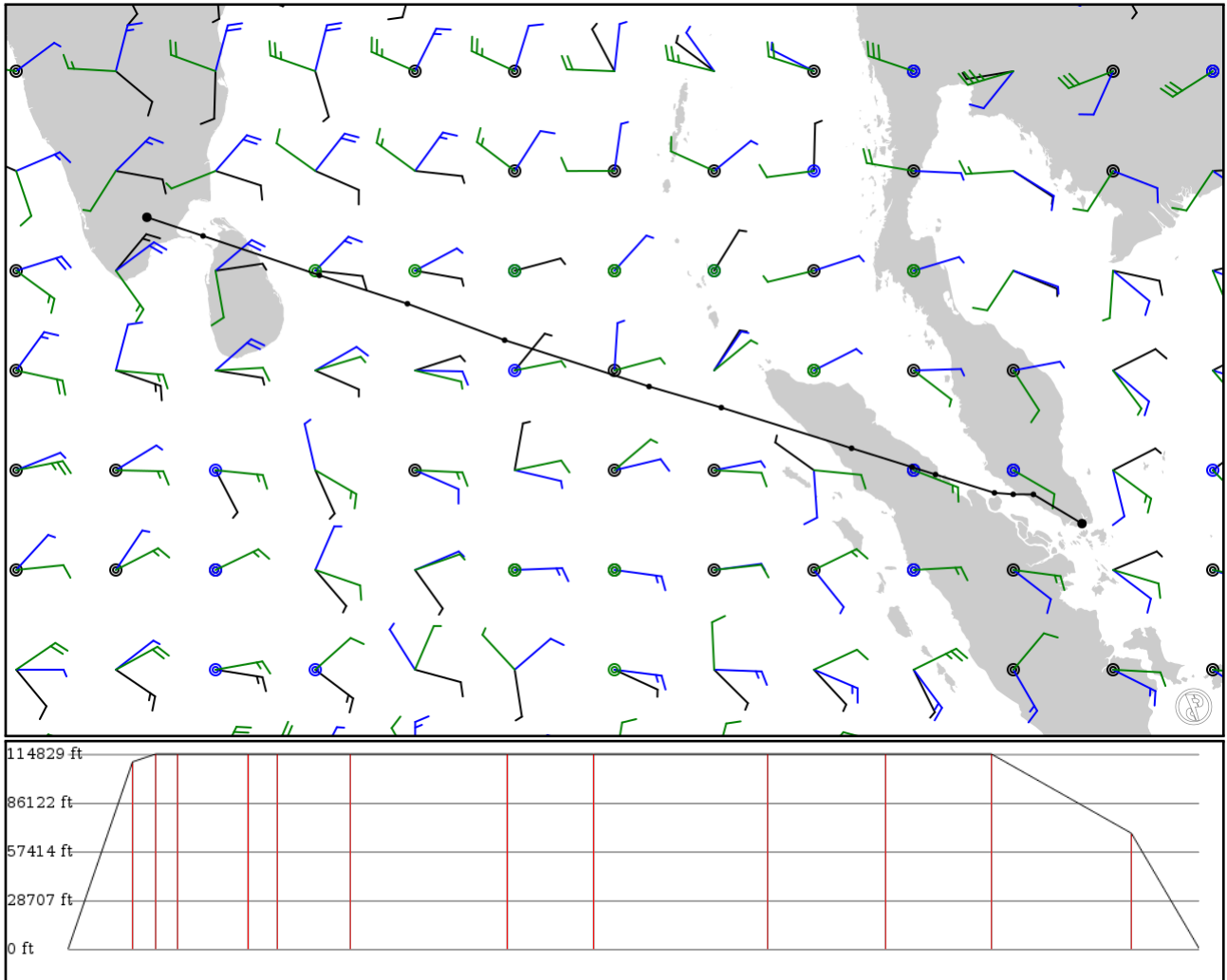


2024/05/23 0443Z

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

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 230430Z 16006KT 130V190 9999 FEW018TCU SCT030 BKN160 31/25 Q1008 NOSIG

TAF

TAF WSSS 222300Z 2300/2406 15007KT 9999 FEW015 SCT020 TEMPO 2306/2309 3000 TSRA FEW012CB BKN015

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: 1.240 W

METAR

VOMD 230430Z 03004KT 6000 FEW020 SCT100 31/26 Q1004 NOSIG

TAF

TAF VOMD 222300Z 2300/2406 27005KT 4000 -DZ/BR SCT018 BKN090 TEMPO 2300/2306 3000 TSRA/RA SCT015 FEW025TCU

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