WSSS

Singapore Changi Intl. Airport

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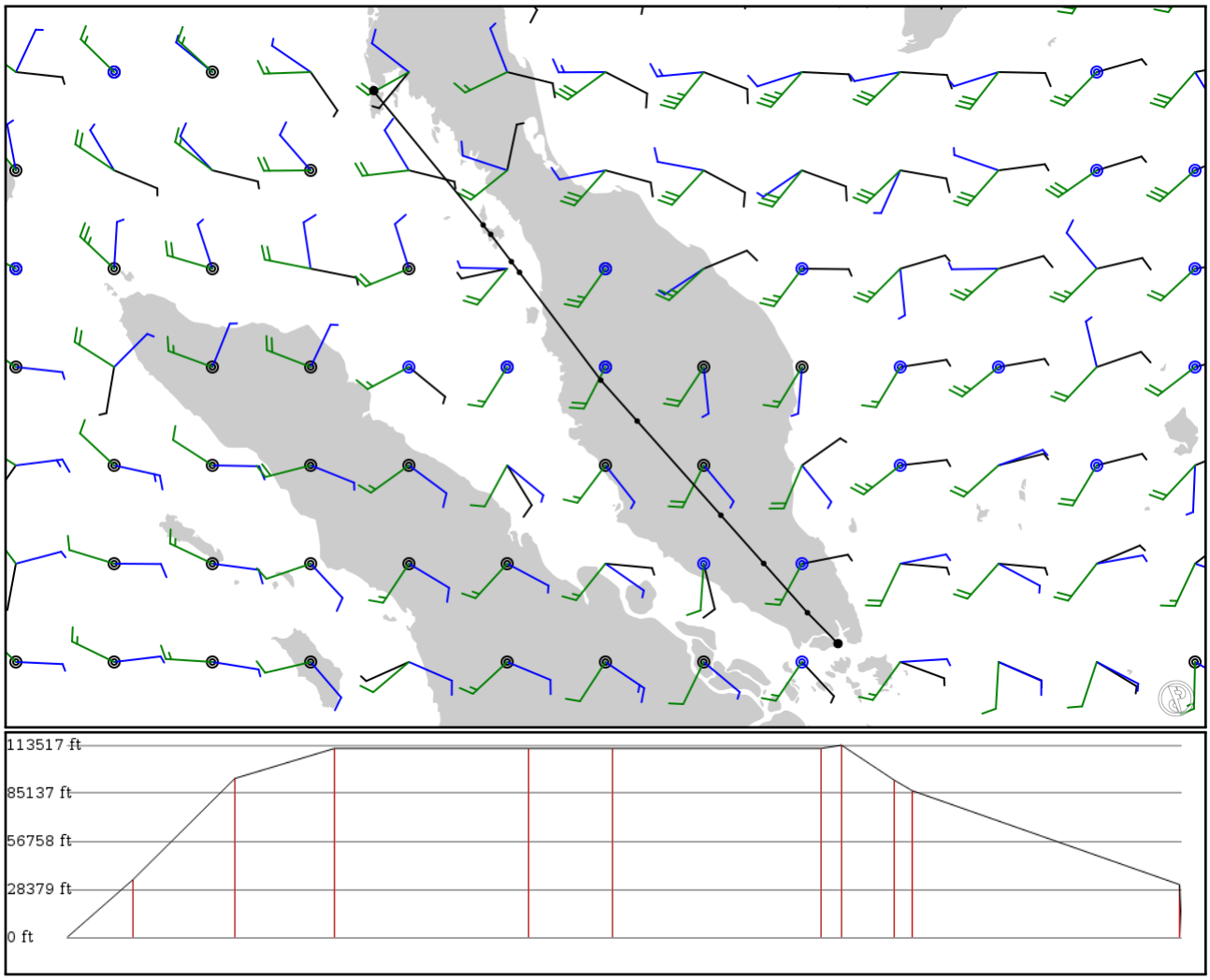
VTSP

Phuket Intl

2024/03/29 0849Z

WSSS VJR **R325** VIH **W531** VPL **B579** PUT VTSP

530.99 nm / 983.38 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- 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	–	1.35192 103.99560	0 ft 0 m	–	Singapore Changi Intl. Airport
VJR VOR	–	1.72986 103.62164	10,400 ft 3,170 m	31	JOHOR BAHRU VOR-DME
DAMAL FIX	R325 AWY-LO	2.33194 103.08667	28,600 ft 8,717 m	48	–
LATUK FIX	R325 AWY-HI	2.92111 102.56278	34,000 ft 10,363 m	47	–
ANSOM FIX	R325 AWY-HI	4.07333 101.53861	34,000 ft 10,363 m	92	–
VIH VOR	R325 AWY-HI	4.57303 101.09361	34,000 ft 10,363 m	40	IPOH VOR-DME
VILAT FIX	W531 AWY-HI	5.89111 100.09917	34,000 ft 10,363 m	99	–
ANDOK FIX	W531 AWY-HI	6.02222 100.00000	34,600 ft 10,546 m	9	–
VPL VOR	W531 AWY-HI	6.35542 99.74739	28,300 ft 8,626 m	25	LANGKAWI VOR-DME
DALAN FIX	B579 AWY-HI	6.46889 99.65556	26,400 ft 8,047 m	8	–
PUT VOR	B579 AWY-LO	8.11523 98.30630	9,500 ft 2,896 m	127	PHUKET VOR-DME
VTSP APT	–	8.11320 98.31687	0 ft 0 m	0	Phuket Intl

WSSS

Region: SINGAPORE
Timezone: ASIA/SINGAPORE
Runways: 2
Elevation: 20 ft / 6 m
Location: 1.355510 103.988000
Magnetic Var: 0.199 E

METAR

WSSS 290830Z 07009KT 030V100 9999 FEW020 BKN300 34/22 Q1008 NOSIG

TAF

TAF AMD WSSS 290800Z 2908/3012 10010KT 9999 FEW015 SCT020

Frequencies

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

Runways

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

Approach Navaids

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

VTSP

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 1

Elevation: 82 ft / 25 m
Location: 8.113200 98.316900
Magnetic Var: 0.291 W

METAR

VTSP 290830Z 12009KT 080V160 9999 FEW020 36/23 Q1008 NOSIG

TAF

TAF VTSP 290500Z 2906/3012 10008KT 9999 SCT020 BECMG 2908/2910 28006KT BECMG 2914/2916 10006KT TEMPO 2918/2924 -T

Frequencies

REC - 128.00 MHz - PHUKET ATIS
TWR - 118.10 MHz - PHUKET TOWER
APP - 124.70 MHz - PHUKET APPROACH

GND - 121.90 MHz - PHUKET GROUND
CLD - 118.55 MHz - PHUKET DELIVERY
APP - 120.70 MHz - PHUKET ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft 46 m	9,851 ft 3,003 m	84.58 84.87	ASPHALT	0 ft 0 m	190 ft 58 m
27	150 ft 46 m	9,851 ft 3,003 m	264.58 264.87	ASPHALT	0 ft 0 m	187 ft 57 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	IPKT	109.90 MHz	18 nm 33 km	- -	-	82 ft 82 m
27	LOC-ILS	IPKT	109.90 MHz	18 nm 33 km	264.58 264.87	-	82 ft 82 m
27	GS	IPKT	109.90 MHz	10 nm 19 km	264.58 264.87	3.20	82 ft 82 m