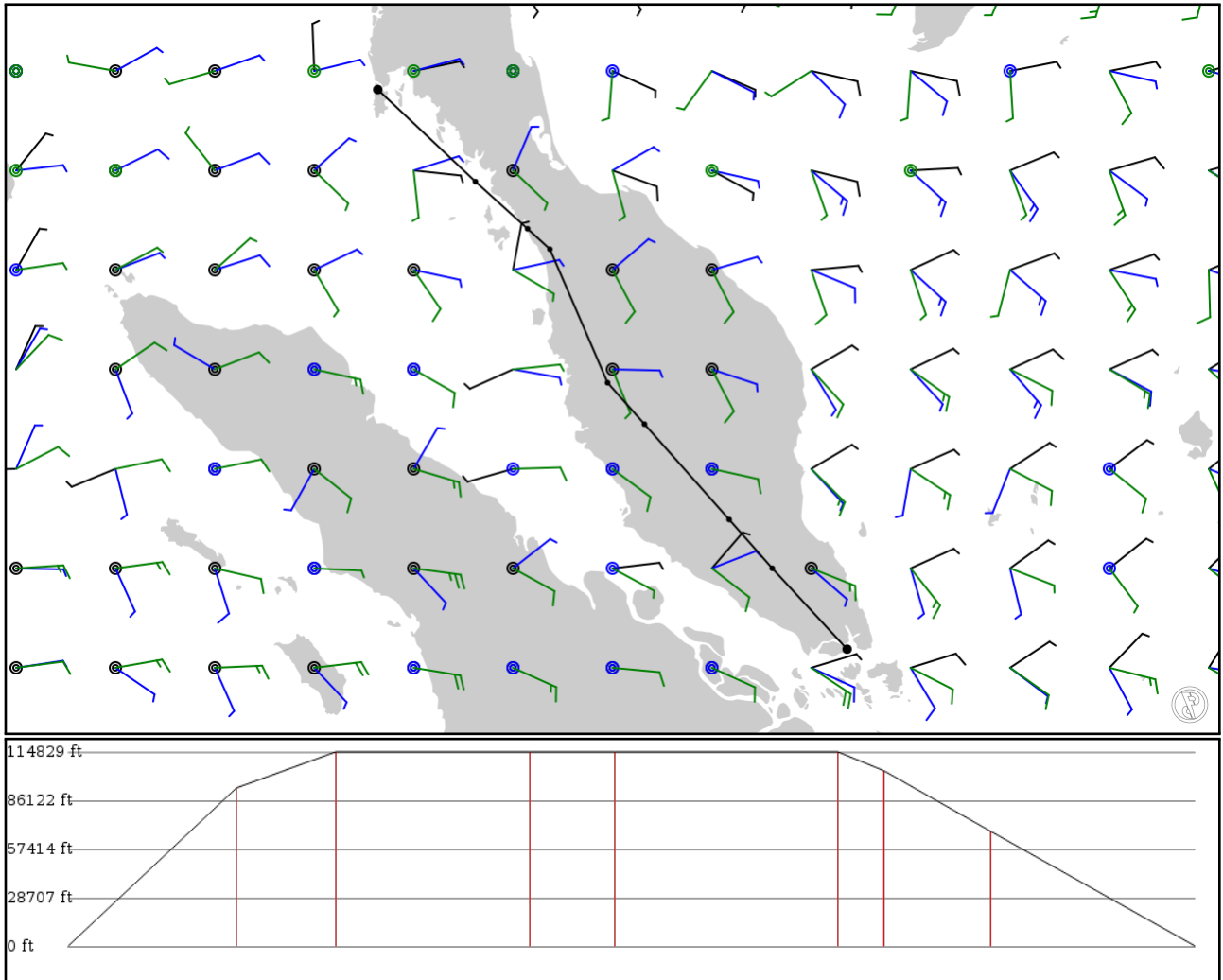


2024/05/29 0500Z

WSSS REDUK **R325** UTHAI VTSP

534.79 nm / 990.43 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	-	1.35561 103.98800	0 ft 0 m	-	Singapore Changi
REDUK FIX	-	2.33258 103.08300	28,500 ft 8,687 m	79	-
LATUK FIX	R325 AWY-HI	2.92111 102.56300	35,000 ft 10,668 m	47	-
ANSOM FIX	R325 AWY-HI	4.07333 101.53900	35,000 ft 10,668 m	92	-
VIH VOR	R325 AWY-HI	4.57303 101.09400	35,000 ft 10,668 m	40	IPOH
VAS VOR	R325 AWY-HI	6.18567 100.39700	35,000 ft 10,668 m	105	ALOR
DUBAX FIX	R325 AWY-HI	6.43219 100.12700	31,600 ft 9,632 m	21	-
UTHAI FIX	R325 AWY-HI	7.00214 99.49690	20,700 ft 6,309 m	50	-
VTSP APT	-	8.11322 98.31680	0 ft 0 m	96	Phuket Intl

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 290430Z 15008KT 120V180 9999 FEW022 BKN300 33/27 Q1009 NOSIG

TAF

TAF WSSS 282300Z 2900/3006 16009KT 9999 FEW015 SCT020 TEMPO 2906/2909 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

VTSP

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 1

Elevation: 82 ft / 25 m
Location: 8.113200 98.316900
Magnetic Var: 0.288 W

METAR

VTSP 290430Z 28008KT 240V310 9999 BKN020 34/26 Q1008 NOSIG

TAF

TAF VTSP 282300Z 2900/3006 08006KT 9999 SCT020 BECMG 2902/2904 26008KT

Frequencies

REC - 128.00 MHz - PHUKET ATIS	GND - 121.90 MHz - PHUKET GROUND
TWR - 118.10 MHz - PHUKET TOWER	CLD - 118.55 MHz - PHUKET DELIVERY
APP - 124.70 MHz - PHUKET APPROACH	APP - 120.70 MHz - PHUKET ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft	9,851 ft	84.58	ASPHALT	0 ft	190 ft
	46 m	3,003 m	84.86		0 m	58 m
27	150 ft	9,851 ft	264.58	ASPHALT	0 ft	187 ft
	46 m	3,003 m	264.87		0 m	57 m

Approach Nav aids

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