

# WSSS

Singapore Changi Intl. Airport

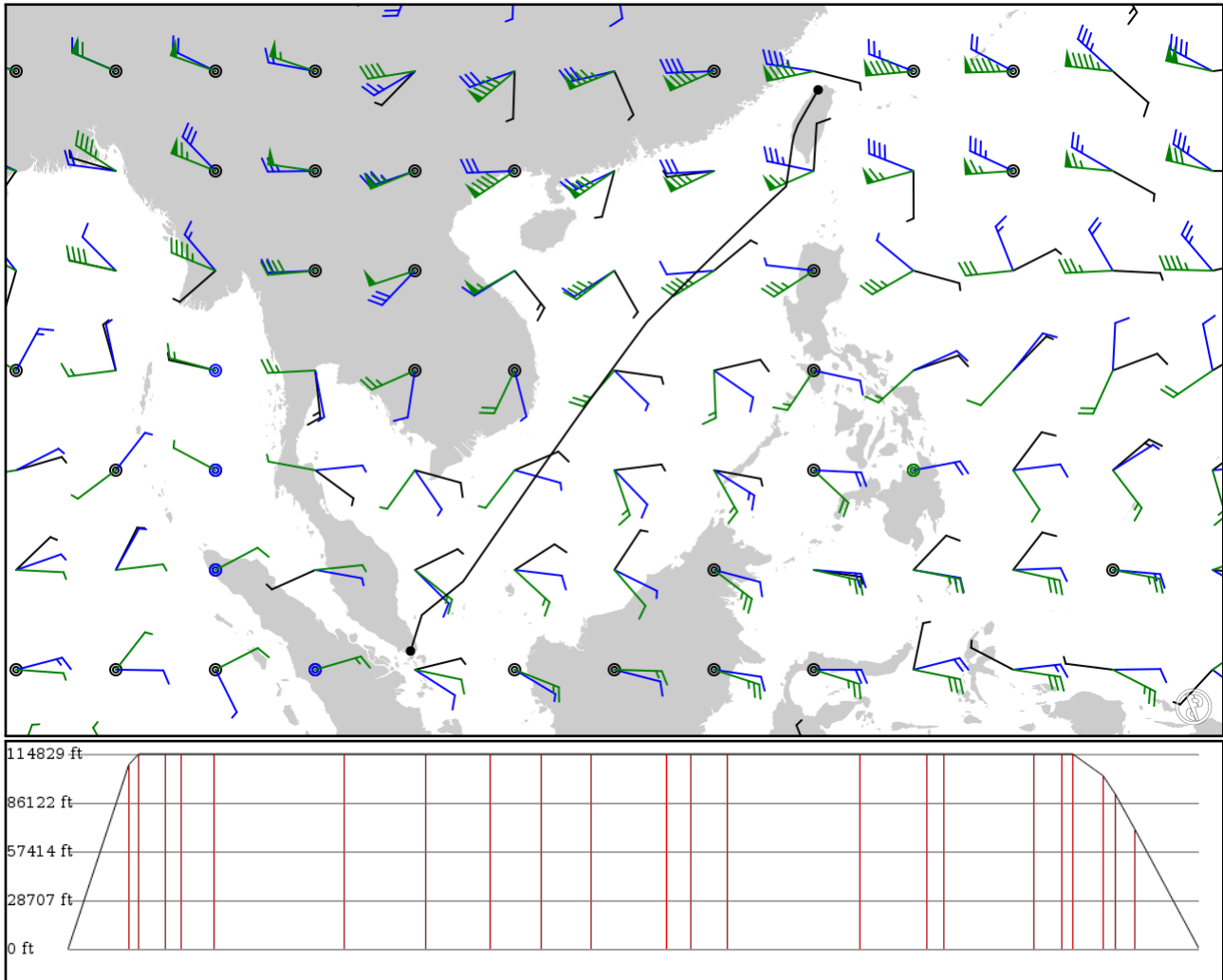
# RCTP

Taiwan Taoyuan International

2024/05/02 1854Z

WSSS KIBOL **N892** KABAM **A577** TNN **W4** DALIN RCTP

1774.33 nm / 3286.06 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 450kts
- 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
KIBOL FIX	-	2.87333 104.47167	33,100 ft 10,089 m	95	-
KILOT FIX	N892 AWY-HI	3.03806 104.67306	35,000 ft 10,668 m	15	-
MABAL FIX	N892 AWY-HI	3.47389 105.21000	35,000 ft 10,668 m	41	-
MUMSO FIX	N892 AWY-HI	3.73889 105.53694	35,000 ft 10,668 m	25	-
MABLI FIX	N892 AWY-HI	4.28806 106.21306	35,000 ft 10,668 m	52	-
MELAS FIX	N892 AWY-HI	7.08833 108.15333	35,000 ft 10,668 m	204	-
MOXON FIX	N892 AWY-HI	8.82500 109.35500	35,000 ft 10,668 m	126	-
MAPNO FIX	N892 AWY-HI	10.21833 110.33500	35,000 ft 10,668 m	101	-
MIMUX FIX	N892 AWY-HI	11.30500 111.10333	35,000 ft 10,668 m	79	-
MUGAN FIX	N892 AWY-HI	12.36667 111.87167	35,000 ft 10,668 m	78	-
MESOX FIX	N892 AWY-HI	13.98000 113.04500	35,000 ft 10,668 m	118	-
MONBO FIX	N892 AWY-HI	14.50000 113.42833	35,000 ft 10,668 m	38	-
MIGUG FIX	N892 AWY-HI	15.27333 114.00000	35,000 ft 10,668 m	57	-
MAVRA FIX	N892 AWY-HI	17.77784 116.50199	35,000 ft 10,668 m	208	-
MUMOT FIX	N892 AWY-HI	19.02858 117.78972	35,000 ft 10,668 m	105	-
MIKIN FIX	N892 AWY-HI	19.33519 118.10975	35,000 ft 10,668 m	25	-
KABAM FIX	N892 AWY-HI	21.00000 119.88000	35,000 ft 10,668 m	141	-
ANDRE FIX	A577 AWY-HI	21.74111 119.99222	35,000 ft 10,668 m	44	-
PARPA FIX	A577 AWY-HI	22.03250 120.03639	35,000 ft 10,668 m	17	-
MENON FIX	A577 AWY-HI	22.80594 120.14370	31,100 ft 9,479 m	46	-
TNN VOR	A577 AWY-HI	23.13556 120.20639	27,800 ft 8,473 m	20	SHIKANG VORTAC
DALIN FIX	W4 AWY-HI	23.59333 120.37972	21,500 ft 6,553 m	29	-
RCTP APT	-	25.07773 121.23282	0 ft 0 m	100	Taiwan Taoyuan International

## 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 021830Z VRB02KT 9999 FEW018 BKN300 28/26 Q1007 NOSIG

## TAF

TAF WSSS 021700Z 0218/0400 15007KT 9999 FEW015 SCT020 TEMPO 0304/0308 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

## RCTP

Region: REPUBLIC OF CHINA (TAIWAN)  
Timezone: ASIA/TAIPEI  
Runways: 2

Elevation: 108 ft / 33 m  
Location: 25.077900 121.234000  
Magnetic Var: 4.988 W

## METAR

RCTP 021800Z 09006KT 060V120 9999 FEW015 BKN025 BKN040 21/19 Q1014 NOSIG RMK A2995

## TAF

TAF RCTP 021700Z 0218/0324 04010KT 9999 FEW015 BKN032 TEMPO 0218/0224 07005KT FEW010 BKN017 TEMPO 0303/0309 01015

## Frequencies

REC - 127.60 MHz - ATIS	TWR - 129.30 MHz - TAIPEI TOWER
TWR - 118.70 MHz - TAIPEI TOWER	GND - 121.70 MHz - TAIPEI GROUND
GND - 121.60 MHz - TAIPEI GROUND	CLD - 121.80 MHz - TAIPEI CLEARANCE DELIVERY
APP - 119.50 MHz - TAIPEI APPROACH	APP - 119.60 MHz - TAIPEI APPROACH
APP - 119.70 MHz - TAIPEI APPROACH	APP - 123.50 MHz - TAIPEI APPROACH
APP - 123.60 MHz - TAIPEI APPROACH	APP - 124.20 MHz - TAIPEI APPROACH
APP - 125.10 MHz - TAIPEI APPROACH	APP - 125.50 MHz - TAIPEI APPROACH
APP - 125.60 MHz - TAIPEI APPROACH	APP - 128.50 MHz - TAIPEI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	197 ft	12,020 ft	49.01	ASPHALT	0 ft	420 ft
	60 m	3,664 m	54.00		0 m	128 m
23R	197 ft	12,020 ft	229.02	ASPHALT	0 ft	390 ft
	60 m	3,664 m	234.01		0 m	119 m
05R	197 ft	12,478 ft	49.01	ASPHALT	328 ft	404 ft
	60 m	3,803 m	54.00		100 m	123 m
23L	197 ft	12,478 ft	229.02	ASPHALT	1,148 ft	394 ft
	60 m	3,803 m	234.01		350 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	ITIA	111.10 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05R	DME	ICKS	110.70 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23R	DME	ITYA	109.30 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23L	DME	ICJN	111.90 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05L	LOC-ILS	ITIA	111.10 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
05R	LOC-ILS	ICKS	110.70 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
23L	LOC-ILS	ICJN	111.90 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
23R	LOC-ILS	ITYA	109.30 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
05L	GS	ITIA	111.10 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	GS	ICKS	110.70 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m
23L	GS	ICJN	111.90 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m
23R	GS	ITYA	109.30 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m