

# RCTP

Taiwan Taoyuan Intl

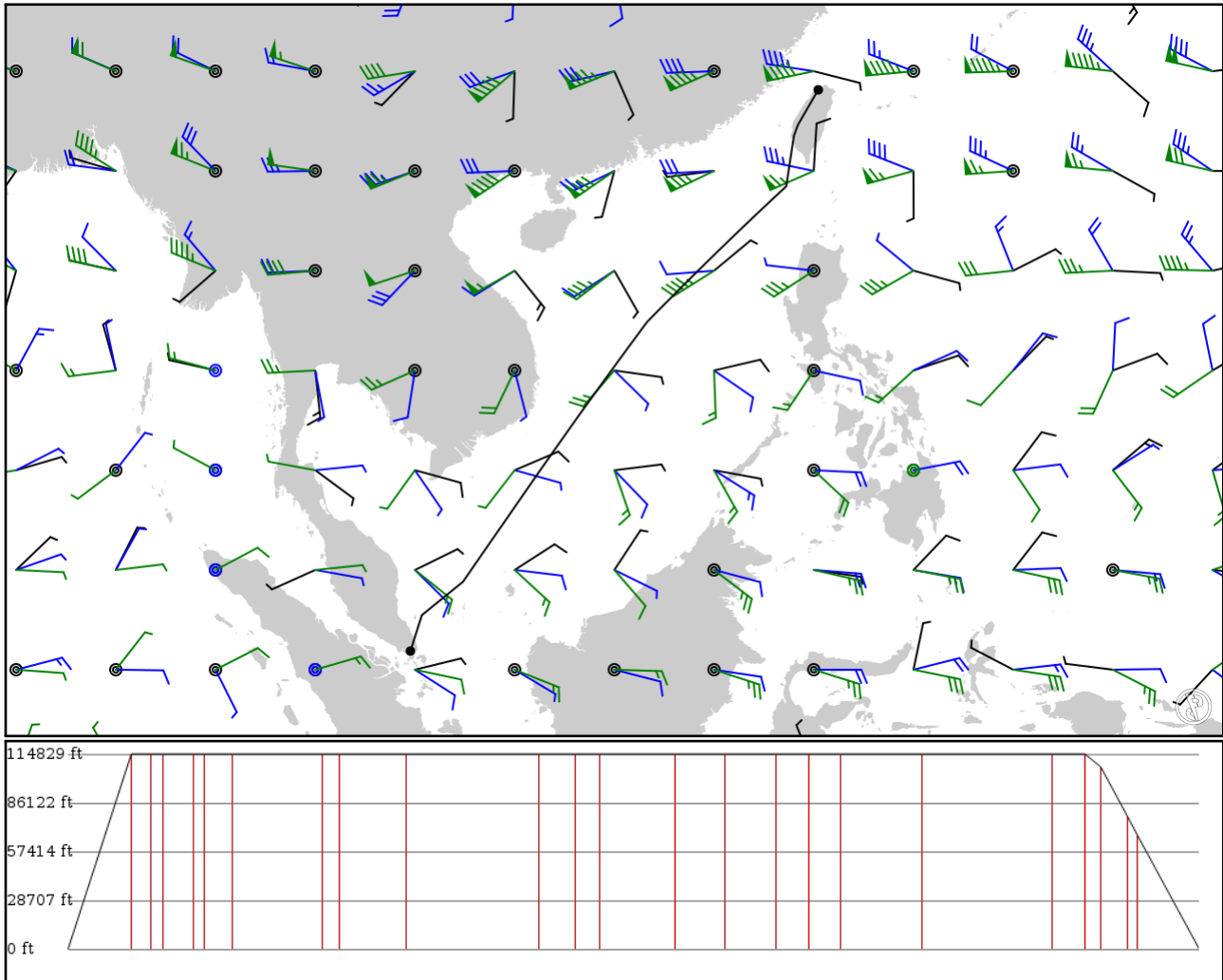
# WSSS

Singapore Changi Intl

2024/05/12 2223Z

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

1774.34 nm / 3286.08 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
RCTP	-	25.07790	0 ft	-	Taiwan Taoyuan Intl
APT	-	121.23400	0 m		
DALIN	-	23.59530	35,000 ft	100	-
FIX	-	120.37300	10,668 m		
TNN	W4	23.13530	35,000 ft	29	SIGANG (TAINAN)
VOR	AWY-HI	120.20600	10,668 m		
MENON	A577	22.80440	35,000 ft	20	-
FIX	AWY-HI	120.15500	10,668 m		
PARPA	A577	22.03220	35,000 ft	46	-
FIX	AWY-HI	120.03600	10,668 m		
ANDRE	A577	21.74110	35,000 ft	17	-
FIX	AWY-HI	119.99200	10,668 m		
KABAM	A577	21.00000	35,000 ft	44	-
FIX	AWY-HI	119.88000	10,668 m		
MIKIN	N892	19.33520	35,000 ft	141	-
FIX	AWY-HI	118.11000	10,668 m		
MUMOT	N892	19.02860	35,000 ft	25	-
FIX	AWY-HI	117.79000	10,668 m		
MAVRA	N892	17.77780	35,000 ft	105	-
FIX	AWY-HI	116.50200	10,668 m		
MIGUG	N892	15.27330	35,000 ft	208	-
FIX	AWY-HI	114.00000	10,668 m		
MONBO	N892	14.50000	35,000 ft	57	-
FIX	AWY-HI	113.42800	10,668 m		
MESOX	N892	13.98000	35,000 ft	38	-
FIX	AWY-HI	113.04500	10,668 m		
MUGAN	N892	12.36670	35,000 ft	118	-
FIX	AWY-HI	111.87200	10,668 m		
MIMUX	N892	11.30500	35,000 ft	78	-
FIX	AWY-HI	111.10300	10,668 m		
MAPNO	N892	10.21830	35,000 ft	79	-
FIX	AWY-HI	110.33500	10,668 m		
OSIXA	N892	9.52222	35,000 ft	50	-
FIX	AWY-HI	109.84400	10,668 m		
MOXON	N892	8.82500	35,000 ft	50	-
FIX	AWY-HI	109.35500	10,668 m		
MELAS	N892	7.08889	35,000 ft	126	-
FIX	AWY-HI	108.15300	10,668 m		
MABLI	N892	4.28806	35,000 ft	204	-
FIX	AWY-HI	106.21300	10,668 m		
MUMSO	N892	3.73889	35,000 ft	52	-
FIX	AWY-HI	105.53700	10,668 m		
MABAL	N892	3.47389	32,700 ft	25	-
FIX	AWY-HI	105.21000	9,967 m		
KILOT	N892	3.03806	23,800 ft	41	-
FIX	AWY-HI	104.67300	7,254 m		
KIBOL	N892	2.87330	20,500 ft	15	-
FIX	AWY-HI	104.47200	6,248 m		
WSSS	-	1.35551	0 ft	95	Singapore Changi Intl
APT	-	103.98800	0 m		

## RCTP

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

Elevation: 108 ft / 33 m  
Location: 25.077900 121.234000  
Magnetic Var: 4.991 W

## METAR

RCTP 122200Z 04012KT 8000 -RA FEW005 BKN008 BKN010 20/20 Q1013 NOSIG RMK A2992 RA AMT 0.2MM

## TAF

TAF RCTP 121700Z 1218/1324 06015KT 9999 FEW012 BKN032 TEMPO 1218/1224 4000 SHRA SCT006 BKN011 FEW015CB TEMPO 1300

## 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

## 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 122200Z 2000KT 9999 FEW016 FEW018CB BKN300 28/26 Q1008 NOSIG

## TAF

TAF WSSS 121700Z 1218/1400 20008KT 9999 FEW015 SCT020 TEMPO 1306/1309 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