

RCTP

Taiwan Taoyuan International

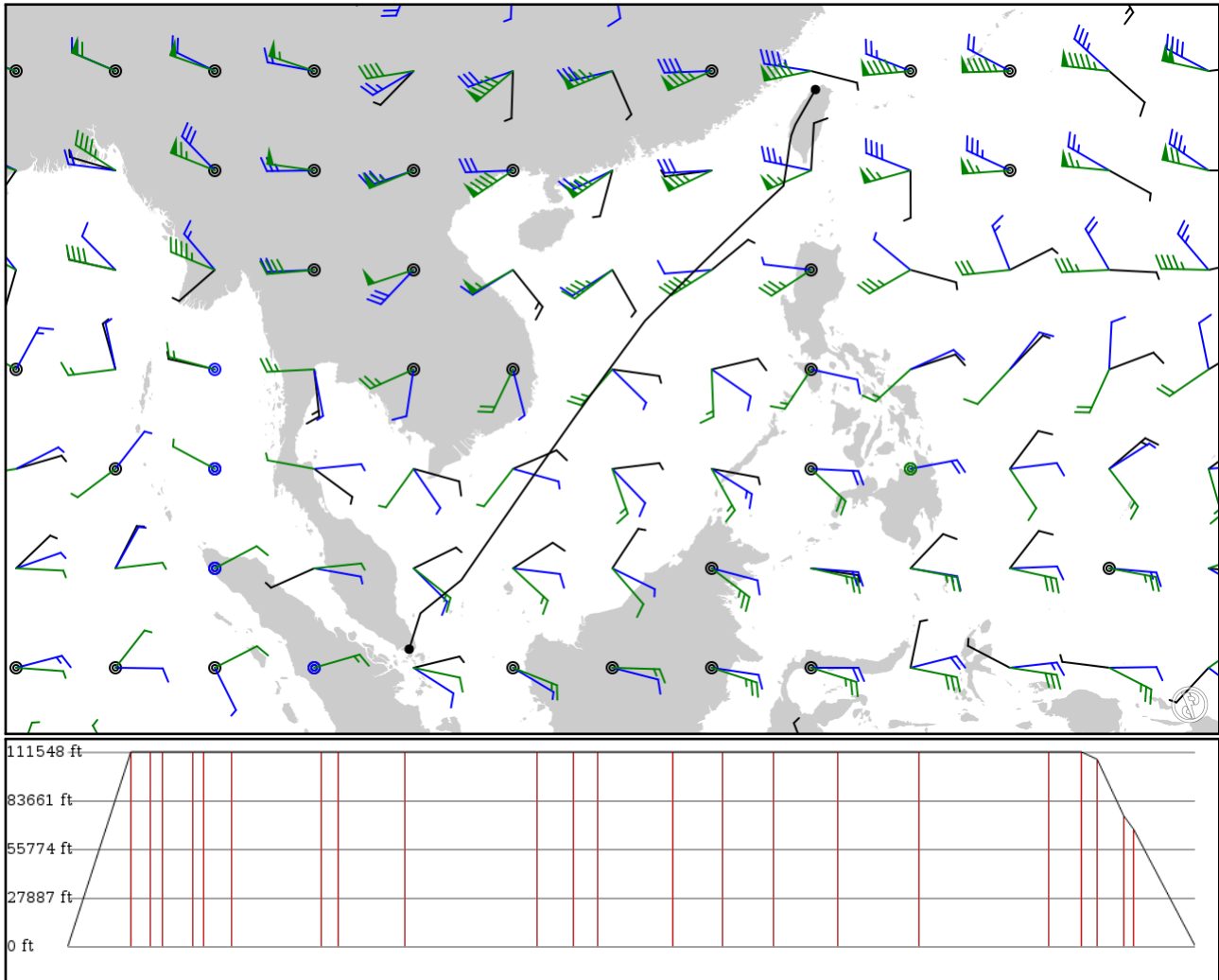
WSSS

Singapore Changi Intl. Airport

2024/05/04 0731Z

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

1774.33 nm / 3286.06 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	-	25.07773	0 ft	-	Taiwan Taoyuan International
APT	-	121.23282	0 m		
DALIN	-	23.59333	34,000 ft	100	-
FIX	-	120.37972	10,363 m		
TNN	W4	23.13556	34,000 ft	29	SHIKANG VORTAC
VOR	AWY-HI	120.20639	10,363 m		
MENON	A577	22.80594	34,000 ft	20	-
FIX	AWY-HI	120.14370	10,363 m		
PARPA	A577	22.03250	34,000 ft	46	-
FIX	AWY-HI	120.03639	10,363 m		
ANDRE	A577	21.74111	34,000 ft	17	-
FIX	AWY-HI	119.99222	10,363 m		
KABAM	A577	21.00000	34,000 ft	44	-
FIX	AWY-HI	119.88000	10,363 m		
MIKIN	N892	19.33519	34,000 ft	141	-
FIX	AWY-HI	118.10975	10,363 m		
MUMOT	N892	19.02858	34,000 ft	25	-
FIX	AWY-HI	117.78972	10,363 m		
MAVRA	N892	17.77784	34,000 ft	105	-
FIX	AWY-HI	116.50199	10,363 m		
MIGUG	N892	15.27333	34,000 ft	208	-
FIX	AWY-HI	114.00000	10,363 m		
MONBO	N892	14.50000	34,000 ft	57	-
FIX	AWY-HI	113.42833	10,363 m		
MESOX	N892	13.98000	34,000 ft	38	-
FIX	AWY-HI	113.04500	10,363 m		
MUGAN	N892	12.36667	34,000 ft	118	-
FIX	AWY-HI	111.87167	10,363 m		
MIMUX	N892	11.30500	34,000 ft	78	-
FIX	AWY-HI	111.10333	10,363 m		
MAPNO	N892	10.21833	34,000 ft	79	-
FIX	AWY-HI	110.33500	10,363 m		
MOXON	N892	8.82500	34,000 ft	101	-
FIX	AWY-HI	109.35500	10,363 m		
MELAS	N892	7.08833	34,000 ft	126	-
FIX	AWY-HI	108.15333	10,363 m		
MABLI	N892	4.28806	34,000 ft	204	-
FIX	AWY-HI	106.21306	10,363 m		
MUMSO	N892	3.73889	34,000 ft	52	-
FIX	AWY-HI	105.53694	10,363 m		
MABAL	N892	3.47389	32,700 ft	25	-
FIX	AWY-HI	105.21000	9,967 m		
KILOT	N892	3.03806	22,800 ft	41	-
FIX	AWY-HI	104.67306	6,949 m		
KIBOL	N892	2.87333	20,500 ft	15	-
FIX	AWY-HI	104.47167	6,248 m		
WSSS	-	1.35192	0 ft	95	Singapore Changi Intl. Airport
APT	-	103.99560	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: 4.989 W

METAR

RCTP 040708Z 33008KT 310V030 9999 FEW006 BKN008 BKN080 27/25 Q1009 NOSIG RMK A2981

TAF

TAF RCTP 040500Z 0406/0512 34005KT 9999 FEW012 BKN032 BECMG 0410/0412 16005KT TEMPO 0420/0501 23005KT 3200 BR SCT

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 040700Z 26004KT 190V320 9999 -RA FEW018 SCT060 BKN160 26/23 Q1009 NOSIG

TAF

TAF WSSS 040500Z 0406/0512 22008KT 9999 FEW015 SCT020

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