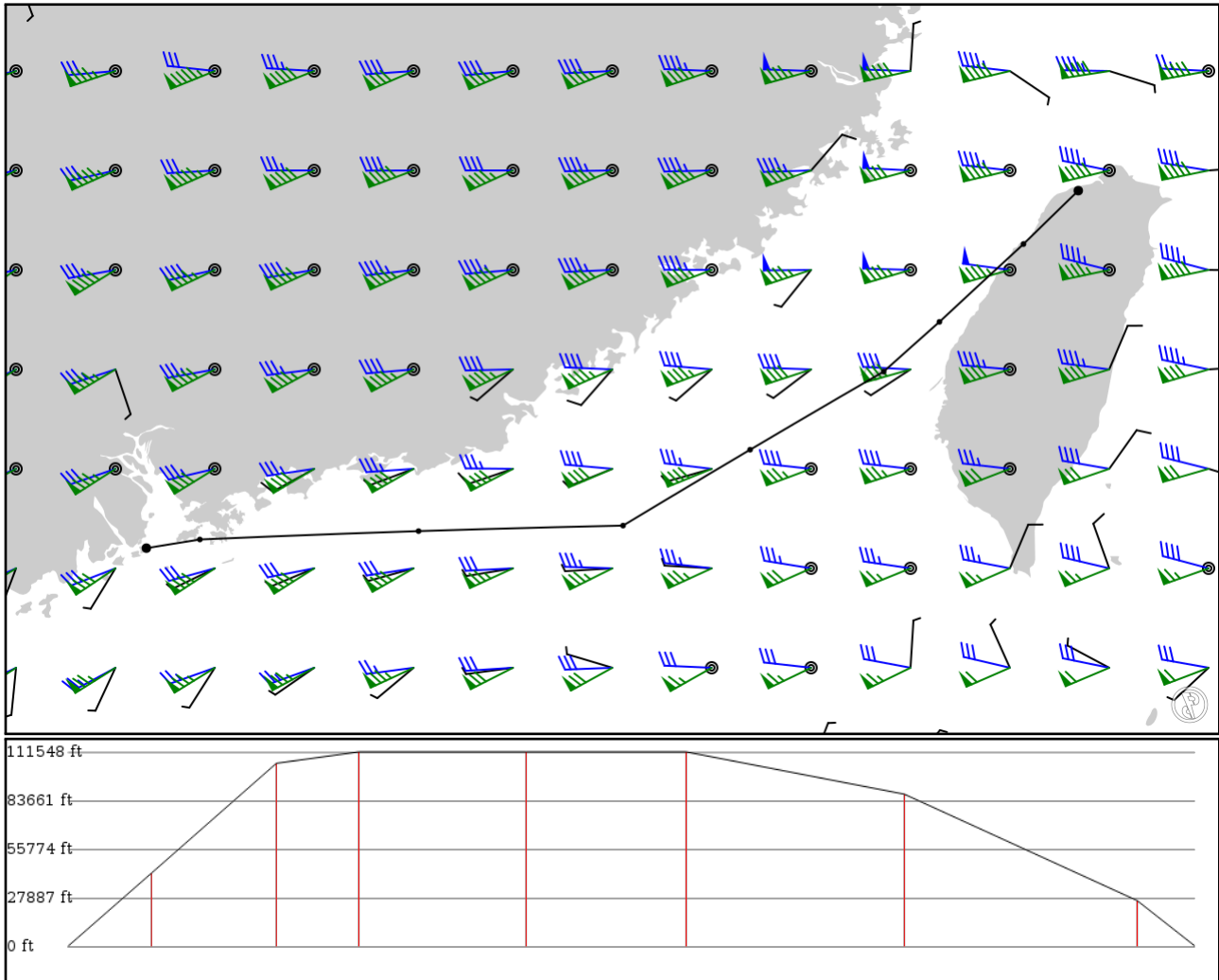


2024/05/23 0902Z

RCTP HLG A1 CH VMMC

482.84 nm / 894.22 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: no
- Use PACOTS: no
- 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		
HLG	-	24.64000	12,800 ft	35	HOULONG VOR-DME
VOR	-	120.78333	3,901 m		
SWORD	A1	24.00250	32,000 ft	53	-
FIX	AWY-LO	120.09417	9,754 m		
MKG	A1	23.59544	34,000 ft	35	MAGONG VOR-DME
VOR	AWY-HI	119.63728	10,363 m		
KADLO	A1	22.95506	34,000 ft	71	-
FIX	AWY-HI	118.54172	10,363 m		
ELATO	A1	22.33333	34,000 ft	68	-
FIX	AWY-HI	117.50000	10,363 m		
MAGOG	A1	22.28833	26,600 ft	93	-
FIX	AWY-HI	115.82333	8,108 m		
CH	A1	22.21954	8,000 ft	99	CHEUNG CHAU VOR-DME
VOR	AWY-LO	114.03006	2,438 m		
VMMC	-	22.14867	0 ft	24	Macau Intl
APT	-	113.59141	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: 4.993 W

METAR

RCTP 230830Z 01007KT 310V060 9999 -RA FEW006 BKN008 BKN015 24/24 Q1009 NOSIG RMK A2982

TAF

TAF RCTP 230500Z 2306/2412 03005KT 9999 FEW008 BKN011 BKN025 TEMPO 2306/2312 36010KT 4000 RA FEW004 BKN006 BKN015

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	234.02		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

VMMC

Region: MACAU
Timezone: UNKNOWN
Runways: 1

Elevation: 20 ft / 6 m
Location: 22.149400 113.591000
Magnetic Var: 3.154 W

METAR

VMMC 230830Z 19007KT 9000 -SHRA FEW008 SCT020 26/24 Q1007 NOSIG

TAF

TAF VMMC 230500Z 2306/2412 16008KT 9999 FEW006 SCT015 TEMPO 2306/2312 3500 SHRA TEMPO 2320/2402 VRB15G25KT 2500 +

Frequencies

REC - 126.40 MHz - ATIS
TWR - 118.00 MHz -

GND - 121.97 MHz -
APP - 126.30 MHz - HONG KONG RDR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,097 ft	161.13	CONCRETE	1,214 ft	180 ft
	45 m	3,382 m	164.28		370 m	55 m
34	148 ft	11,097 ft	341.13	CONCRETE	1,217 ft	151 ft
	45 m	3,382 m	344.29		371 m	46 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	MCS	111.70 MHz	18 nm	-	-	286 ft
				33 km	-		286 m
34	DME	MCN	109.70 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
34	LOC-ILS	MCN	109.70 MHz	18 nm	341.13	-	20 ft
				33 km	344.28		20 m
16	LOC-LOC	MCS	111.70 MHz	18 nm	161.13	-	20 ft
				33 km	164.28		20 m
34	GS	MCN	109.70 MHz	10 nm	341.13	3.00	20 ft
				19 km	344.28		20 m