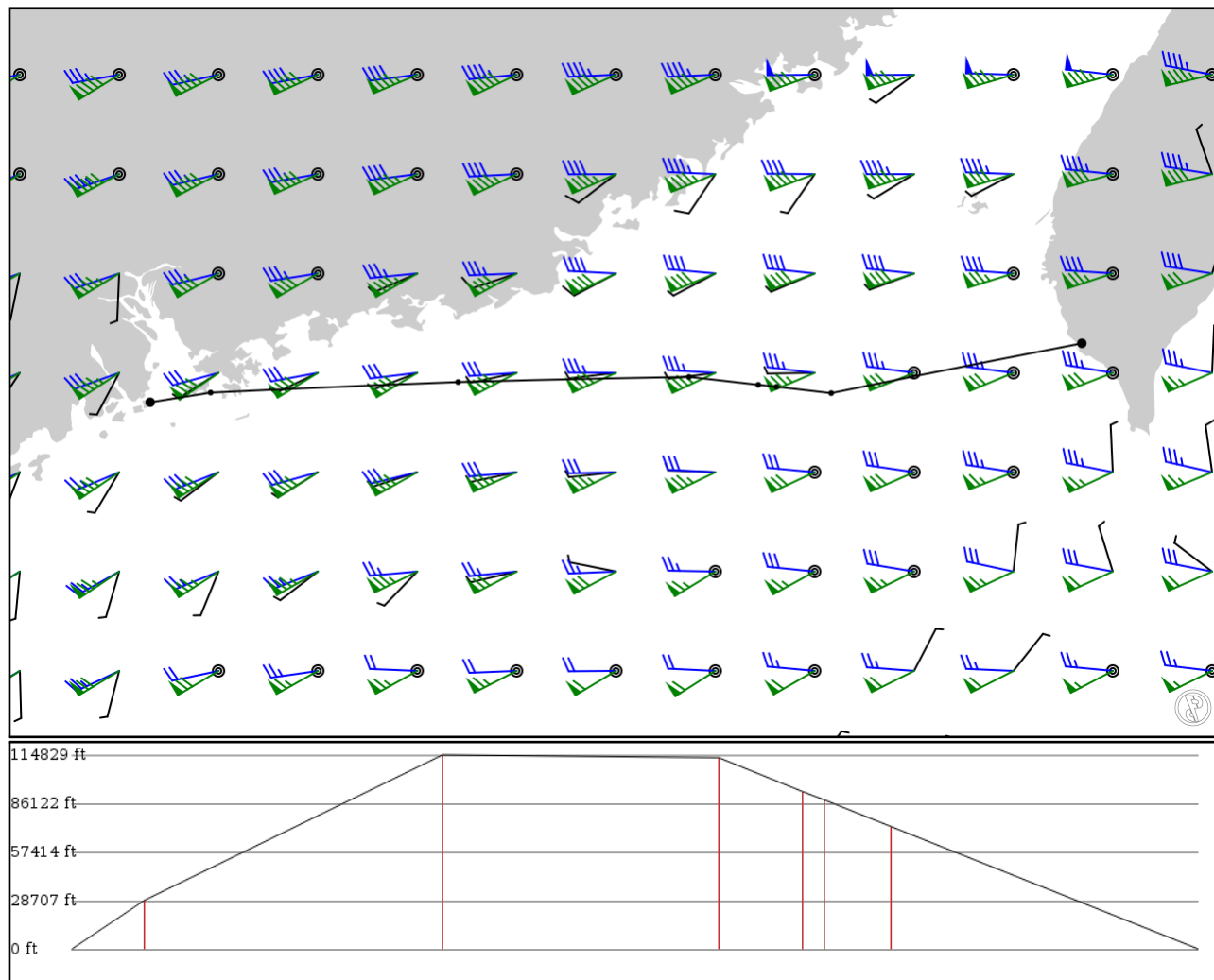


2024/05/16 0713Z

VMMC CH A1 ELATO **G581** CYRUS RCKH

378.78 nm / 701.49 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
VMMC	-	22.14940	0 ft	-	Macau Intl
APT	-	113.59100	0 m		
CH	-	22.21950	8,800 ft	24	CHEUNG CHAU
VOR	-	114.03000	2,682 m		
MAGOG	A1	22.29610	35,000 ft	99	-
FIX	AWY-HI	115.82500	10,668 m		
ELATO	A1	22.33330	34,500 ft	93	-
FIX	AWY-HI	117.50000	10,516 m		
DADON	G581	22.27640	28,400 ft	28	-
FIX	AWY-HI	118.00300	8,656 m		
COMBO	G581	22.26170	26,900 ft	7	-
FIX	AWY-HI	118.13400	8,199 m		
CYRUS	G581	22.21580	22,100 ft	22	-
FIX	AWY-HI	118.53200	6,736 m		
RCKH	-	22.57690	0 ft	103	Kaohsiung Int'l
APT	-	120.35000	0 m		

## VMMC

Region: MACAU  
Timezone: UNKNOWN  
Runways: 1

Elevation: 20 ft / 6 m  
Location: 22.149400 113.591000  
Magnetic Var: 3.152 W

## METAR

VMMC 160630Z 11017KT 9999 FEW030 26/20 Q1014 NOSIG

## TAF

TAF VMMC 160500Z 1606/1712 10014KT CAVOK

## 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	344.28		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

## RCKH

Region: REPUBLIC OF CHINA (TAIWAN)  
Timezone: ASIA/TAIPEI  
Runways: 1

Elevation: 31 ft / 9 m  
Location: 22.576900 120.350000  
Magnetic Var: 4.336 W

## METAR

RCKH 160630Z 26011KT 210V300 9999 FEW025 SCT090 BKN120 29/19 Q1011 NOSIG RMK 27011KT/R09 A2988

## TAF

TAF RCKH 160500Z 1606/1712 25010KT 9999 FEW020 TEMPO 1606/1610 FEW012 FEW015TCU SCT020 BKN032 BECMG 1610/1612 350

## Frequencies

TWR - 118.70 MHz -  
REC - 127.80 MHz - ATIS

APP - 124.70 MHz -  
GND - 121.90 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	197 ft 60 m	10,344 ft 3,153 m	92.04 96.38	CONCRETE	525 ft 160 m	197 ft 60 m
27	197 ft 60 m	10,344 ft 3,153 m	272.05 276.39	CONCRETE	1,460 ft 445 m	197 ft 60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	IKHG	108.30 MHz	18 nm 33 km	- -	-	31 ft 31 m
27	DME	IKAS	109.70 MHz	18 nm 33 km	- -	-	31 ft 31 m
09	LOC-ILS	IKHG	108.30 MHz	18 nm 33 km	92.05 96.39	-	31 ft 31 m
27	LOC-LOC	IKAS	109.70 MHz	18 nm 33 km	272.05 276.39	-	31 ft 31 m
09	GS	IKHG	108.30 MHz	10 nm 19 km	92.05 96.39	3.00	31 ft 31 m
27	GS	IKAS	109.70 MHz	10 nm 19 km	272.05 276.39	3.00	31 ft 31 m