

RPLL

Ninoy Aquino Intl

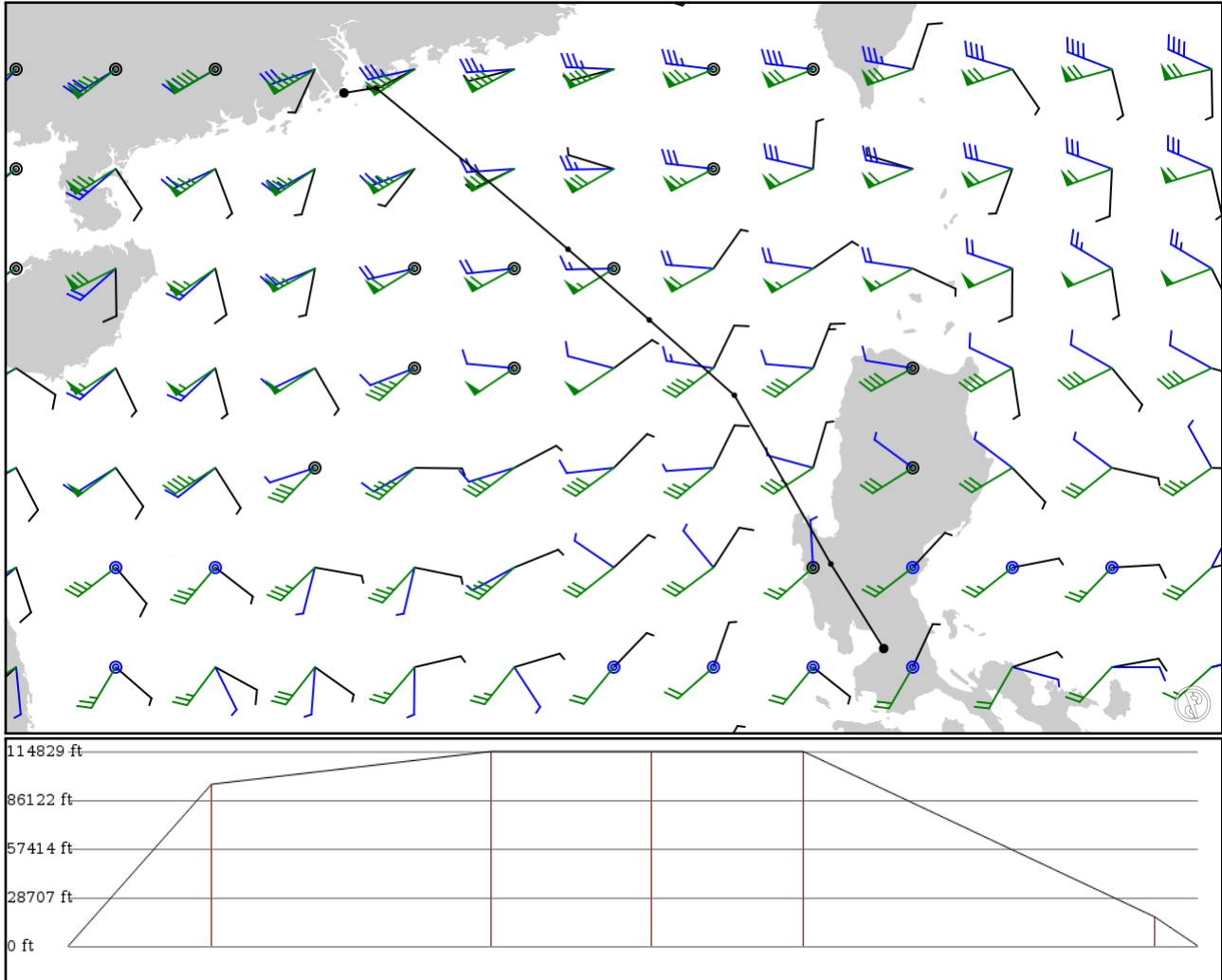
VMMC

Macau Intl

2024/05/18 1748Z

RPLL TAREM W16 AVMUP A461 CH VMMC

641.50 nm / 1188.06 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: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RPLL	-	14.51130	0 ft	-	Ninoy Aquino Intl
APT	-	121.01300	0 m	-	
TAREM	-	15.67430	29,100 ft	81	-
FIX	-	120.28600	8,870 m	-	-
AVMUP	W16	17.99330	35,000 ft	158	-
FIX	AWY-LO	118.95900	10,668 m	-	-
MUMOT	A461	19.02860	35,000 ft	91	-
FIX	AWY-LO	117.79000	10,668 m	-	-
NOMAN	A461	20.00000	35,000 ft	86	-
FIX	AWY-LO	116.67200	10,668 m	-	-
CH	A461	22.21950	5,300 ft	199	CHEUNG CHAU
VOR	AWY-LO	114.03000	1,615 m	-	-
VMMC	-	22.14940	0 ft	24	Macau Intl
APT	-	113.59100	0 m	-	

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.781 W

METAR

RPLL 181700Z 16005KT 110V220 9999 SCT023 OVC100 30/26 Q1007 NOSIG RMK A2974

TAF

TAF RPLL 181100Z 1812/1918 10005KT 9999 FEW025 SCT100 TX36/1906Z TN27/1819Z TEMPO 1812/1818 -TSRA FEW023CB SCT025

Frequencies

REC - 126.40 MHz - ATIS	APP - 119.70 MHz - MANILA APPROACH
APP - 121.10 MHz - MANILA APPROACH	APP - 127.70 MHz - MANILA APPROACH
TWR - 118.10 MHz - MANILA TOWER	GND - 121.80 MHz - MANILA GROUND
GND - 121.70 MHz - MANILA RAMP	GND - 128.80 MHz - MANILA RAMP
GND - 123.25 MHz - MANILA RAMP	GND - 121.35 MHz - MANILA RAMP
CLD - 125.10 MHz - MANILA CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,742 ft	60.15	ASPHALT	545 ft	0 ft
	60 m	3,579 m	62.93		166 m	0 m
24	197 ft	11,742 ft	240.15	ASPHALT	0 ft	0 ft
	60 m	3,579 m	242.93		0 m	0 m
13	144 ft	7,729 ft	134.96	ASPHALT	804 ft	0 ft
	44 m	2,356 m	137.74		245 m	0 m
31	144 ft	7,729 ft	314.96	ASPHALT	0 ft	0 ft
	44 m	2,356 m	317.74		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IML	109.10 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
24	DME	IMA	109.90 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
06	LOC-ILS	IML	109.10 MHz	18 nm	60.15	-	75 ft
				33 km	62.93		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.93		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.93		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.93		75 m

VMMC

Region: MACAU
Timezone: UNKNOWN
Runways: 1

Elevation: 20 ft / 6 m
Location: 22.149400 113.591000
Magnetic Var: 3.153 W

METAR

VMMC 181700Z 09011KT 050V140 9999 FEW030 26/21 Q1007 NOSIG

TAF

TAF VMMC 181100Z 1812/1918 10014KT 9999 FEW020 SCT040 TEMPO 1904/1918 4000 SHRA

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