

# RPLL

Manila Ninoy Aquino

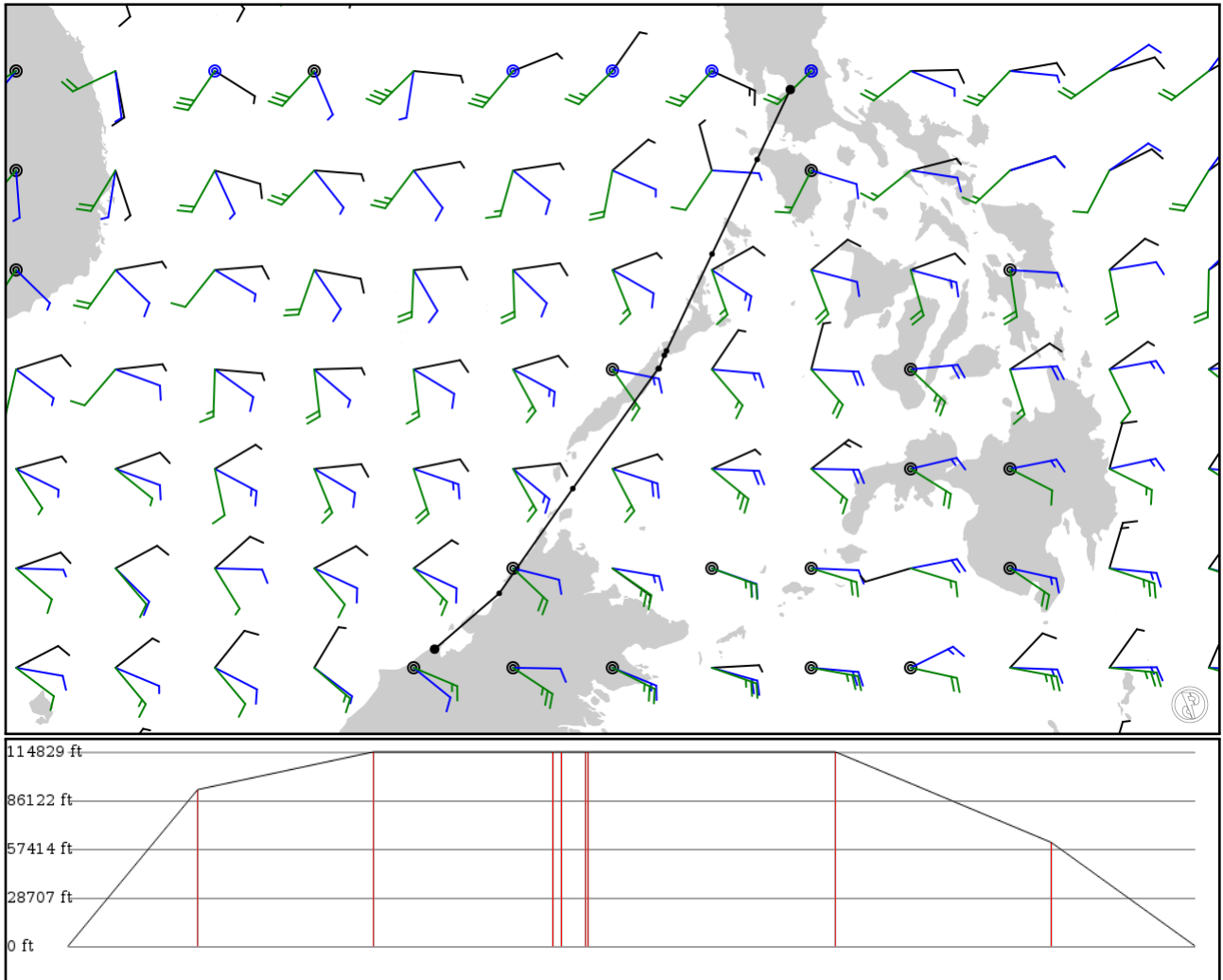
# WBSB

Brunei Intl

2024/06/03 1504Z

RPLL OLRAX **M646** PR PR **M646** VJN WBSB

685.75 nm / 1270.01 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
RPLL	-	14.51170	0 ft	-	Manila Ninoy Aquino
APT	-	121.01300	0 m		
OLRAX	-	13.31620	28,200 ft	79	-
FIX	-	120.44600	8,595 m		
TOKON	M646	11.70050	35,000 ft	107	-
FIX	AWY-HI	119.67500	10,668 m		
GAMAN	M646	10.04510	35,000 ft	109	-
FIX	AWY-HI	118.89500	10,668 m		
TELMO	M646	9.96919	35,000 ft	5	-
FIX	AWY-HI	118.85900	10,668 m		
PR	M646	9.73980	35,000 ft	14	PUERTO PRINCESA
VOR	AWY-HI	118.77000	10,668 m		
PR	-	9.74133	35,000 ft	1	PUERTO PRINCESA VOR-DME
DME	-	118.75300	10,668 m		
OSANU	M646	7.69000	35,000 ft	150	-
FIX	AWY-HI	117.29300	10,668 m		
VJN	M646	5.89925	18,700 ft	131	KOTA KINABALU
VOR	AWY-HI	116.03400	5,700 m		
WBSB	-	4.94417	0 ft	87	Brunei Intl
APT	-	114.92800	0 m		

## RPLL

Region: PHILIPPINES  
Timezone: ASIA/MANILA  
Runways: 2

Elevation: 75 ft / 23 m  
Location: 14.511300 121.013000  
Magnetic Var: 2.785 W

## METAR

RPLL 031400Z 31005KT 210V330 9999 FEW025 BKN100 31/27 Q1010 NOSIG RMK A2983

## TAF

TAF RPLL 031100Z 0312/0418 26010KT 9000 FEW025 TX35/0406Z TN29/0321Z TEMPO 0312/0318 FEW022CB BKN090 TEMPO 0318/0418

## 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	242.94		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	317.75		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	62.94		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.94		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.94		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.94		75 m

## WBSB

Region: BRUNEI AND MALAYSIA  
Timezone: ASIA/BRUNEI  
Runways: 1

Elevation: 73 ft / 22 m  
Location: 4.944170 114.928000  
Magnetic Var: 0.714 W

## METAR

WBSB 031430Z 32001KT 9999 FEW004 FEW015CB BKN140 27/27 Q1011 NOSIG

## TAF

TAF WBSB 031100Z 0312/0418 20006KT 9999 SCT014 FEW015CB TEMPO 0312/0316 4000 TSRA BECMG 0402/0404 25011KT FEW015CB

## Frequencies

REC - 126.80 MHz - ATIS  
TWR - 118.70 MHz -  
APP - 121.30 MHz - RADAR  
GND - 121.90 MHz -  
APP - 119.20 MHz - RADAR  
APP - 127.10 MHz - RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	151 ft	12,044 ft	30.90	ASPHALT	0 ft	69 ft
	46 m	3,671 m	31.61		0 m	21 m
21	151 ft	12,044 ft	210.90	ASPHALT	0 ft	69 ft
	46 m	3,671 m	211.62		0 m	21 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	BE	108.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
21	DME	BI	109.70 MHz	18 nm	-	-	73 ft
				33 km	-		73 m
03	LOC-ILS	BE	108.90 MHz	18 nm	30.92	-	73 ft
				33 km	31.63		73 m
21	LOC-ILS	BI	109.70 MHz	18 nm	210.90	-	20 ft
				33 km	211.61		20 m
03	GS	BE	108.90 MHz	10 nm	31.80	3.00	73 ft
				19 km	32.51		73 m
21	GS	BI	109.70 MHz	10 nm	211.80	3.00	73 ft
				19 km	212.51		73 m