RPLL

Ninoy Aquino International Airport

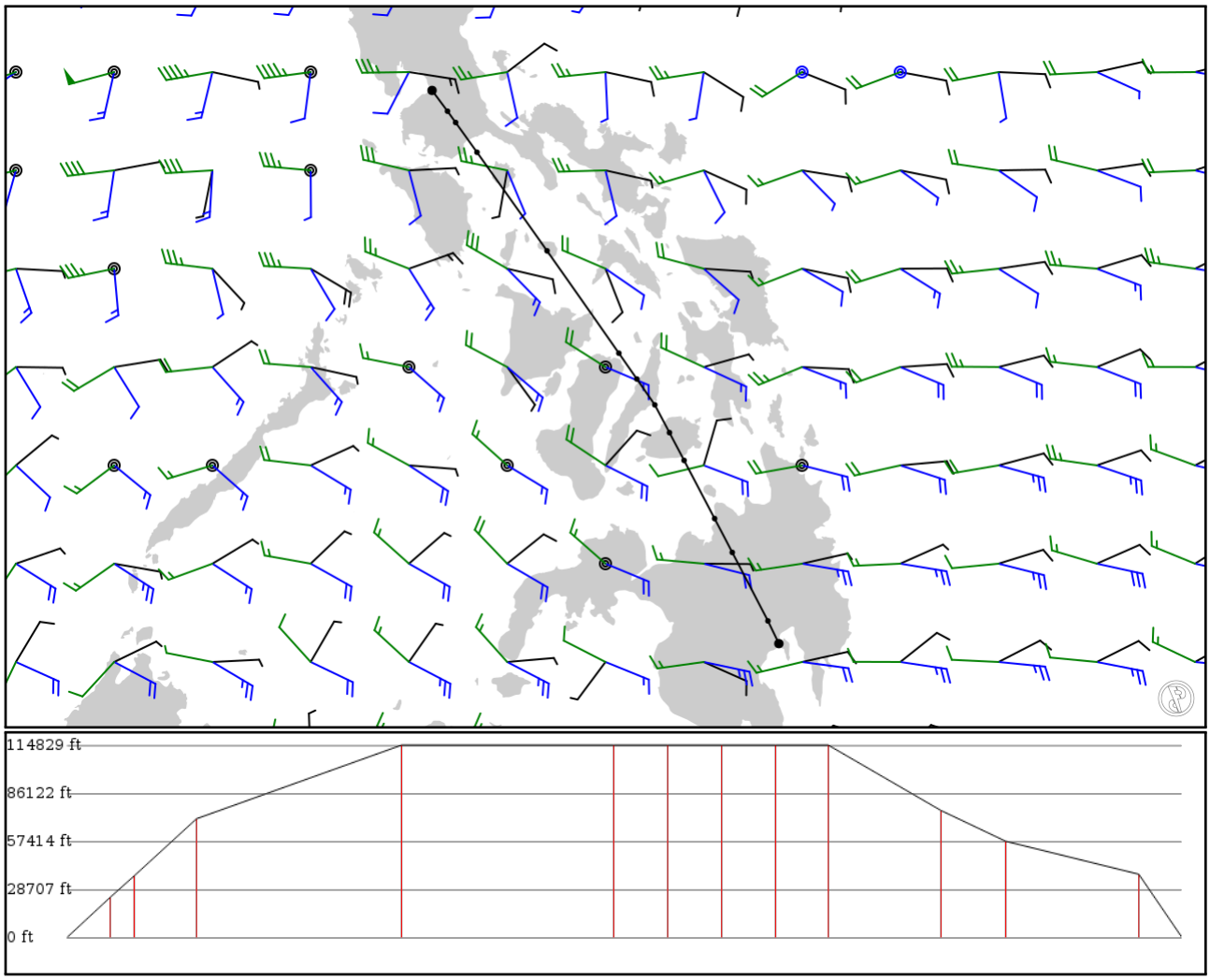
RPMD

FRANCISCO BANGOY INTL

2024/03/28 0923Z

RPLL BANOS **W11** MCT **W8** SIVAL RPMD

521.88 nm / 966.52 km



Notes

Basic altitude profile:
- Ascent Rate: 2700ft/min
- Ascent Speed: 270kts
- Cruise Altitude: 36000ft
- Cruise Speed: 410kts
- Descent Rate: 1600ft/min
- Descent Speed: 260kts

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 APT	– –	14.51151 121.01272	0 ft 0 m	–	Ninoy Aquino International Airport
BANOS FIX	– –	14.23411 121.21927	7,300 ft 2,225 m	20	–
PABLO FIX	W11 AWY-LO	14.08343 121.32770	11,200 ft 3,414 m	11	–
CONDE FIX	W11 AWY-LO	13.68592 121.61290	21,600 ft 6,584 m	29	–
SAGRA FIX	W11 AWY-HI	12.36991 122.54876	35,000 ft 10,668 m	96	–
MOLOC FIX	W11 AWY-HI	11.00314 123.50839	35,000 ft 10,668 m	99	–
MANOK FIX	W11 AWY-HI	10.65845 123.74862	35,000 ft 10,668 m	25	–
MCT VOR	W11 AWY-HI	10.31357 123.98830	35,000 ft 10,668 m	25	MACTAN VOR-DME
DAHOY FIX	W8 AWY-HI	9.94269 124.18417	35,000 ft 10,668 m	25	–
BOHOL FIX	W8 AWY-HI	9.57168 124.37960	35,000 ft 10,668 m	25	–
BALIN FIX	W8 AWY-HI	8.79496 124.78720	23,100 ft 7,041 m	52	–
GONIL FIX	W8 AWY-HI	8.34347 125.02323	17,500 ft 5,334 m	30	–
SIVAL FIX	W8 AWY-LO	7.42860 125.49963	11,500 ft 3,505 m	61	–
RPMD APT	– –	7.12552 125.64578	0 ft 0 m	20	FRANCISCO BANGOY INTL

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.767 W

METAR

RPLL 280900Z 13005KT 080V190 9999 FEW025 35/24 Q1010 NOSIG RMK A2983

TAF

TAF RPLL 280500Z 2806/2912 11010KT 9999 FEW025 TX35/2806Z TN27/2821Z TEMPO 2815/2821 VRB04KT SCT025 BKN090

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft 60 m	11,742 ft 3,579 m	60.15 62.91	ASPHALT	545 ft 166 m	0 ft 0 m
24	197 ft 60 m	11,742 ft 3,579 m	240.15 242.92	ASPHALT	0 ft 0 m	0 ft 0 m
13	144 ft 44 m	7,729 ft 2,356 m	134.96 137.73	ASPHALT	804 ft 245 m	0 ft 0 m
31	144 ft 44 m	7,729 ft 2,356 m	314.96 317.73	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IML	109.10 MHz	18 nm 33 km	- -	-	50 ft 50 m
24	DME	IMA	109.90 MHz	18 nm 33 km	- -	-	50 ft 50 m
06	LOC-ILS	IML	109.10 MHz	18 nm 33 km	60.15 62.92	-	75 ft 75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm 33 km	240.15 242.92	-	75 ft 75 m
06	GS	IML	109.10 MHz	10 nm 19 km	60.15 62.92	3.01	75 ft 75 m
24	GS	IMA	109.90 MHz	10 nm 19 km	240.15 242.92	3.06	75 ft 75 m

RPMD

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 1

Elevation: 96 ft / 29 m
Location: 7.125570 125.646000
Magnetic Var: 1.450 W

METAR

RPMD 280900Z VRB02KT 9999 SCT020 SCT090 BKN250 27/27 Q1010 RMK A2983

TAF

TAF RPMD 280500Z 2806/2906 03006KT 9999 FEW016 SCT090 TEMPO 2818/2824 -SHRA SCT015 BKN080

Frequencies

REC - 127.00 MHz - ATIS
APP - 122.40 MHz - DAVAO APP

TWR - 118.10 MHz - DAVAO TWR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft 45 m	9,864 ft 3,007 m	49.10 50.55	ASPHALT	0 ft 0 m	394 ft 120 m
23	148 ft 45 m	9,864 ft 3,007 m	229.10 230.55	ASPHALT	0 ft 0 m	394 ft 120 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IDAO	109.10 MHz	18 nm 33 km	- -	-	96 ft 96 m
23	DME	IDVO	109.90 MHz	18 nm 33 km	- -	-	96 ft 96 m
05	LOC-ILS	IDAO	109.10 MHz	18 nm 33 km	49.09 50.54	-	93 ft 93 m
23	LOC-ILS	IDVO	109.90 MHz	18 nm 33 km	229.09 230.54	-	96 ft 96 m
05	GS	IDAO	109.10 MHz	10 nm 19 km	49.18 50.63	3.09	96 ft 96 m
23	GS	IDVO	109.90 MHz	10 nm 19 km	229.18 230.63	3.04	96 ft 96 m