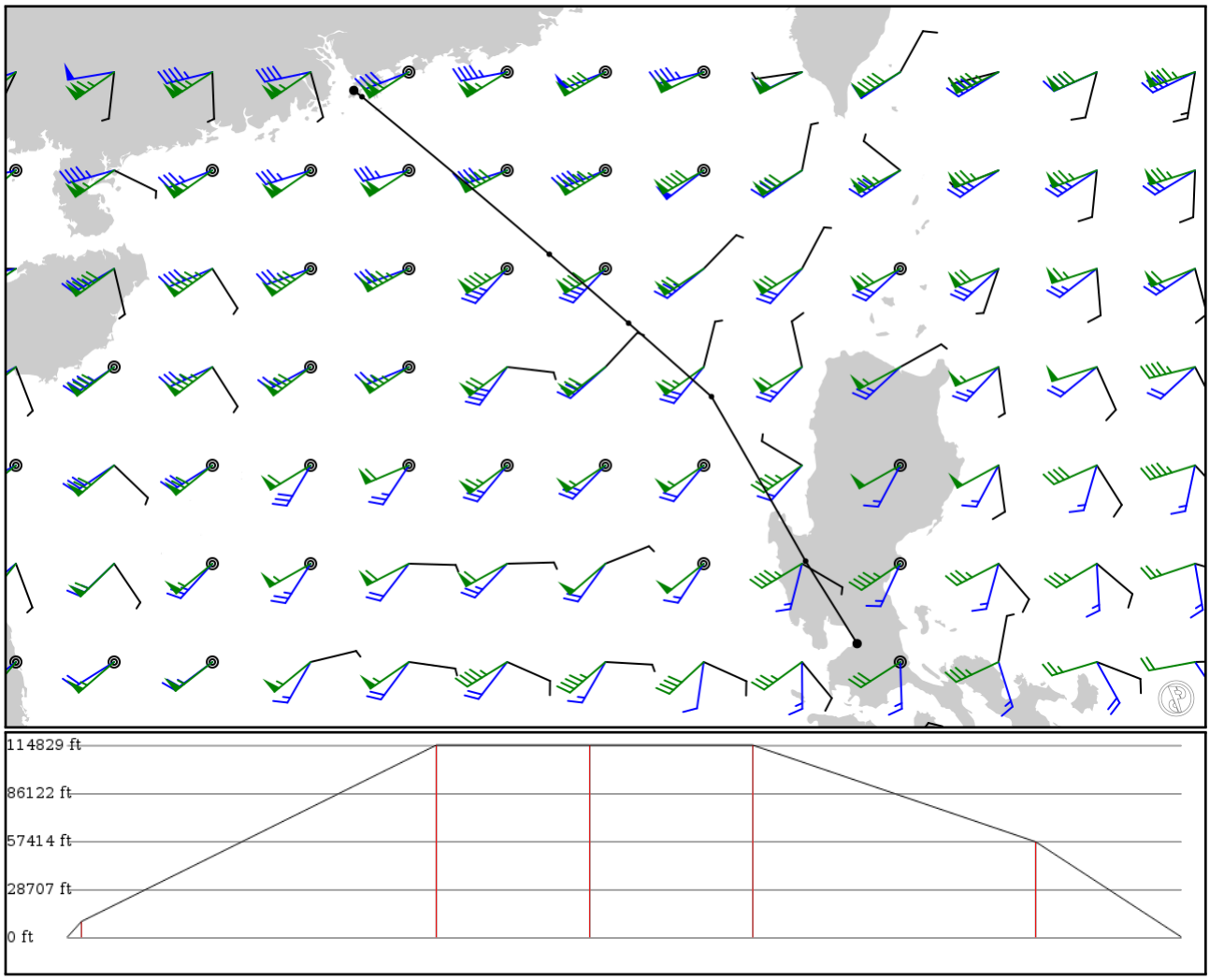
VHHH – RPLL

Hong Kong Intl — Ninoy Aquino International Airport

2024/03/29 0847Z

VHHH CH **A461** AVMUP **W16** TAREM RPLL

625.07 nm / 1157.63 km



Notes

Basic altitude profile:
- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 470kts
- Descent Rate: 1800ft/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
VHHH APT	–	22.30899 113.91461	0 ft 0 m	–	Hong Kong Intl
CH VOR	–	22.21954 114.03006	2,900 ft 884 m	8	CHEUNG CHAU VOR-DME
NOMAN FIX	A461 AWY-LO	20.00000 116.67167	35,000 ft 10,668 m	199	–
MUMOT FIX	A461 AWY-HI	19.02858 117.78972	35,000 ft 10,668 m	86	–
AVMUP FIX	A461 AWY-HI	17.99335 118.95863	35,000 ft 10,668 m	91	–
TAREM FIX	W16 AWY-HI	15.67428 120.28620	17,400 ft 5,304 m	158	–
RPLL APT	–	14.51151 121.01272	0 ft 0 m	81	Ninoy Aquino International Airport

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.230 W

METAR

VHHH 290830Z 34004KT 310V010 9999 FEW020 29/21 Q1011 NOSIG

TAF

TAF VHHH 290800Z 2909/3015 27010KT 7000 FEW015 SCT030 TX29/3006Z TN24/2922Z BECMG 2910/2912 VRB05KT BECMG 3002/30

Frequencies

REC - 128.20 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND
TWR - 118.40 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE
APP - 119.35 MHz - HONG KONG APPROACH

REC - 127.05 MHz - D-ATIS
GND - 122.55 MHz - HONG KONG GROUND
TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.70 MHz - HONG KONG TOWER
CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 123.80 MHz - HONG KONG DEPARTURE
APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft 60 m	12,462 ft 3,799 m	70.77 74.00	ASPHALT	554 ft 169 m	974 ft 297 m
25R	197 ft 60 m	12,462 ft 3,799 m	250.79 254.02	ASPHALT	571 ft 174 m	978 ft 298 m
07R	197 ft 60 m	12,463 ft 3,799 m	70.79 74.02	ASPHALT	518 ft 158 m	886 ft 270 m
25L	197 ft 60 m	12,463 ft 3,799 m	250.80 254.03	ASPHALT	0 ft 0 m	981 ft 299 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm 33 km	- -	-	18 ft 18 m
07R	DME	ISR	109.30 MHz	18 nm 33 km	- -	-	19 ft 19 m
25L	DME	IFL	108.90 MHz	18 nm 33 km	- -	-	19 ft 19 m
25R	DME	ITFR	110.90 MHz	18 nm 33 km	- -	-	19 ft 19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm 33 km	70.78 74.01	-	27 ft 27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm 33 km	70.79 74.02	-	27 ft 27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm 33 km	250.79 254.02	-	27 ft 27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm 33 km	250.78 254.01	-	27 ft 27 m
07L	GS	IZSL	111.10 MHz	10 nm 19 km	70.78 74.01	3.00	27 ft 27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.02		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.02		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.01		27 m

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2
Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.768 W

METAR

RPLL 290800Z 12006KT 060V180 9999 FEW025 34/25 Q1011 NOSIG RMK A2985

TAF

TAF RPLL 290500Z 2906/3012 12009KT 9999 FEW025 BKN100 TX30/2906Z TN27/2921Z TEMPO 2906/2912 10019KT -SHRA FEW023C

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