

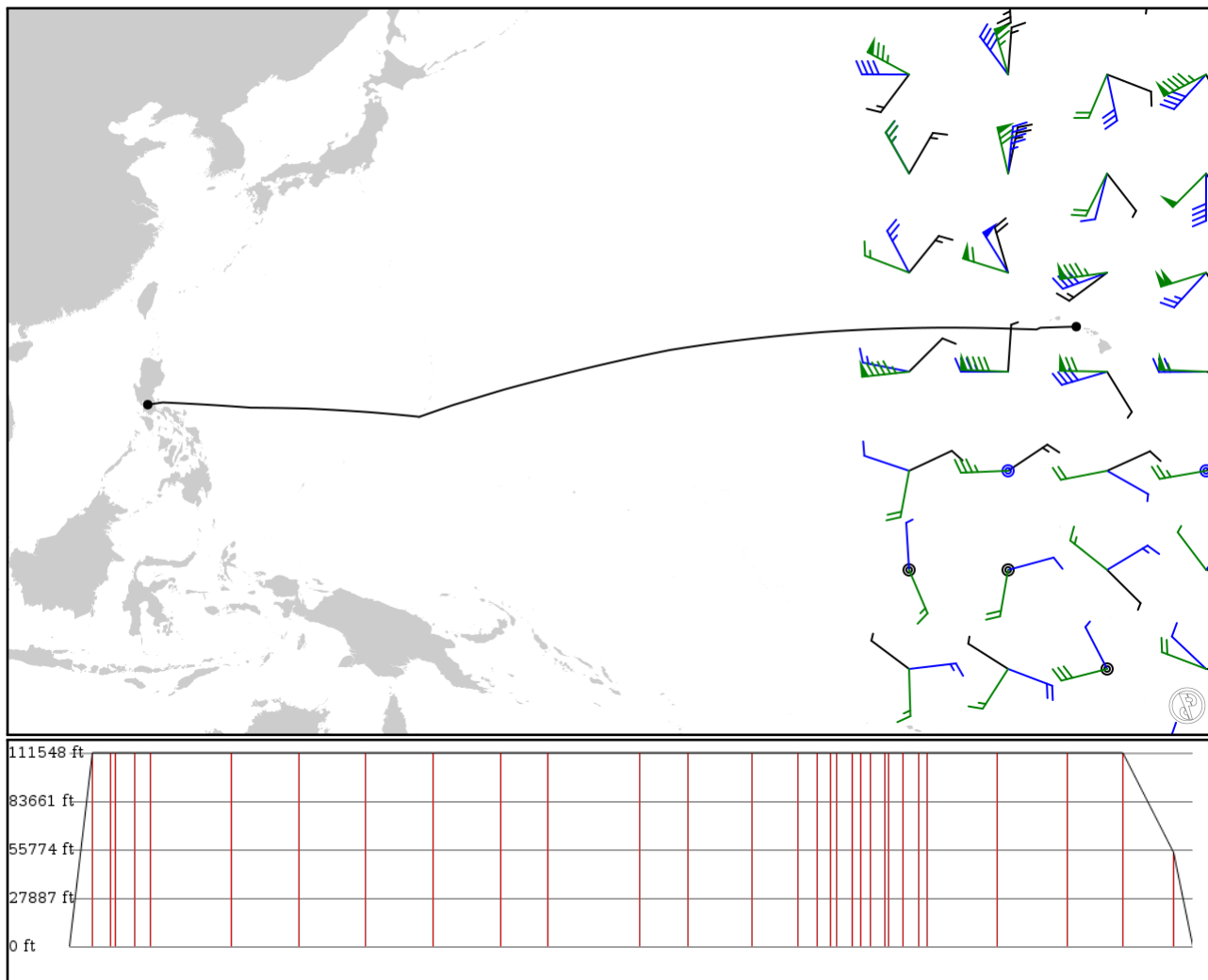
**PHNL**  
Honolulu Intl

**RPLL**  
Ninoy Aquino International Airport

2024/05/10 0054Z

PHNL LEANE **V12** KATHS **A450** UNZ **G467** JOM RPLL

4692.25 nm / 8690.05 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

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
PHNL APT	-	21.31938 -157.92128	0 ft 0 m	-	Honolulu Intl
LEANE FIX	-	21.26941 -159.71468	34,000 ft 10,363 m	100	-
NONNI FIX	V12 AWY-HI	21.22842 -161.04988	34,000 ft 10,363 m	74	-
KATHS FIX	V12 AWY-HI	21.07706 -161.38633	34,000 ft 10,363 m	20	-
HOOPA FIX	A450 AWY-HI	21.11667 -162.83333	34,000 ft 10,363 m	81	-
GLORY FIX	A450 AWY-HI	21.15639 -164.00000	34,000 ft 10,363 m	65	-
TAAVR FIX	A450 AWY-HI	21.23333 -170.00000	34,000 ft 10,363 m	335	-
JMROY FIX	A450 AWY-HI	21.11972 -175.00000	34,000 ft 10,363 m	280	-
FROTH FIX	A450 AWY-HI	20.85833 -180.00000	34,000 ft 10,363 m	280	-
DUSKI FIX	A450 AWY-HI	20.40019 175.00000	34,000 ft 10,363 m	282	-
SEWEE FIX	A450 AWY-HI	19.79500 170.00000	34,000 ft 10,363 m	284	-
AWK DME	A450 AWY-HI	19.28658 166.62733	34,000 ft 10,363 m	193	WAKE ISLAND VORTAC
MACAM FIX	A450 AWY-HI	17.84833 160.00000	34,000 ft 10,363 m	387	-
PHILY FIX	A450 AWY-HI	17.01833 156.65667	34,000 ft 10,363 m	197	-
KERRY FIX	A450 AWY-HI	15.83333 152.14167	34,000 ft 10,363 m	269	-
DEWSS FIX	A450 AWY-HI	14.87500 148.98167	34,000 ft 10,363 m	191	-
STINE FIX	A450 AWY-HI	14.46796 147.63881	34,000 ft 10,363 m	81	-
TUPAY FIX	A450 AWY-HI	14.18083 146.80306	34,000 ft 10,363 m	51	-
HOPPY FIX	A450 AWY-HI	14.02186 146.34433	34,000 ft 10,363 m	28	-
BAGBE FIX	A450 AWY-HI	13.65431 145.29629	34,000 ft 10,363 m	64	-
UNZ VOR	A450 AWY-HI	13.45456 144.73331	34,000 ft 10,363 m	34	NIMITZ VORTAC
PULEE FIX	G467 AWY-HI	13.52362 144.05273	34,000 ft 10,363 m	39	-
ACRON FIX	G467 AWY-HI	13.62375 143.03114	34,000 ft 10,363 m	59	-
KLARA FIX	G467 AWY-HI	13.64778 142.77944	34,000 ft 10,363 m	14	-
GUSTO FIX	G467 AWY-HI	13.74467 141.71655	34,000 ft 10,363 m	62	-
KITSS FIX	G467 AWY-HI	13.83500 140.64500	34,000 ft 10,363 m	62	-
TRITO	G467	13.88333	34,000 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	140.00000	10,363 m		
YELLO	G467	14.16667	34,000 ft	291	-
FIX	AWY-HI	135.00000	10,363 m		
ENDAX	G467	14.25000	34,000 ft	291	-
FIX	AWY-HI	130.00000	10,363 m		
DILIS	G467	14.51864	34,000 ft	233	-
FIX	AWY-HI	126.00142	10,363 m		
JOM	G467	14.70486	16,500 ft	213	JOMALIG VOR-DME
VOR	AWY-HI	122.32997	5,029 m		
RPLL	-	14.51151	0 ft	77	Ninoy Aquino International Airport
APT	-	121.01272	0 m		

## PHNL

Region: USA (HAWAII)  
Timezone: PACIFIC/HONOLULU  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 21.319400 -157.921000  
Magnetic Var: 9.259 E

## METAR

PHNL 092353Z 01008KT 10SM FEW023 SCT035 BKN070 26/19 A2997

## TAF

TAF PHNL 092320Z 1000/1106 VRB05KT P6SM VCSH FEW025 BKN060 FM100600 VRB05KT P6SM FEW025 BKN050 FM101800 18010KT P

## Frequencies

REC - 127.90 MHz - ATIS	TWR - 118.10 MHz - HONOLULU TOWER
TWR - 123.90 MHz - HONOLULU TOWER	GND - 121.90 MHz - HONOLULU GROUND
CLD - 121.40 MHz - CLEARANCE DELIVERY	APP - 118.30 MHz - HCF APPROACH
DEP - 124.80 MHz - HCF DEPARTURE	DEP - 124.80 MHz - HCF DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	6,961 ft	52.84	ASPHALT	0 ft	0 ft
	46 m	2,122 m	43.58		0 m	0 m
22R	150 ft	6,961 ft	232.85	ASPHALT	0 ft	0 ft
	46 m	2,122 m	223.59		0 m	0 m
04R	150 ft	9,010 ft	52.85	ASPHALT	0 ft	194 ft
	46 m	2,746 m	43.59		0 m	59 m
22L	150 ft	9,010 ft	232.86	ASPHALT	0 ft	197 ft
	46 m	2,746 m	223.60		0 m	60 m
08R	200 ft	11,987 ft	90.01	ASPHALT	0 ft	558 ft
	61 m	3,654 m	80.75		0 m	170 m
26L	200 ft	11,987 ft	270.02	ASPHALT	0 ft	554 ft
	61 m	3,654 m	260.76		0 m	169 m
08L	150 ft	12,297 ft	90.00	ASPHALT	0 ft	469 ft
	46 m	3,748 m	80.74		0 m	143 m
26R	150 ft	12,297 ft	270.01	ASPHALT	0 ft	696 ft
	46 m	3,748 m	260.75		0 m	212 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IIUM	110.50 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
26L	DME	IEPC	109.10 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
26L	LOC-LOC	IEPC	109.10 MHz	18 nm	304.00	-	13 ft
				33 km	294.74		13 m
04R	GS	IIUM	110.50 MHz	10 nm	52.85	3.00	13 ft
				19 km	43.59		13 m
08L	GS	IHNL	111.70 MHz	10 nm	90.01	3.01	13 ft
				19 km	80.75		13 m

## RPLL

Region: PHILIPPINES  
Timezone: ASIA/MANILA  
Runways: 2

Elevation: 75 ft / 23 m  
Location: 14.511300 121.013000  
Magnetic Var: 2.779 W

## METAR

RPLL 100000Z 10005KT 050V200 9999 FEW025 SCT100 32/24 Q1013 NOSIG RMK A2991

## TAF

TAF RPLL 092300Z 1000/1106 11007KT 9999 FEW025 TX36/1006Z TN29/1021Z TEMPO 1006/1012 FEW025 SCT100

## 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	62.92		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