

PHNL

Daniel K. Inouye International Airport

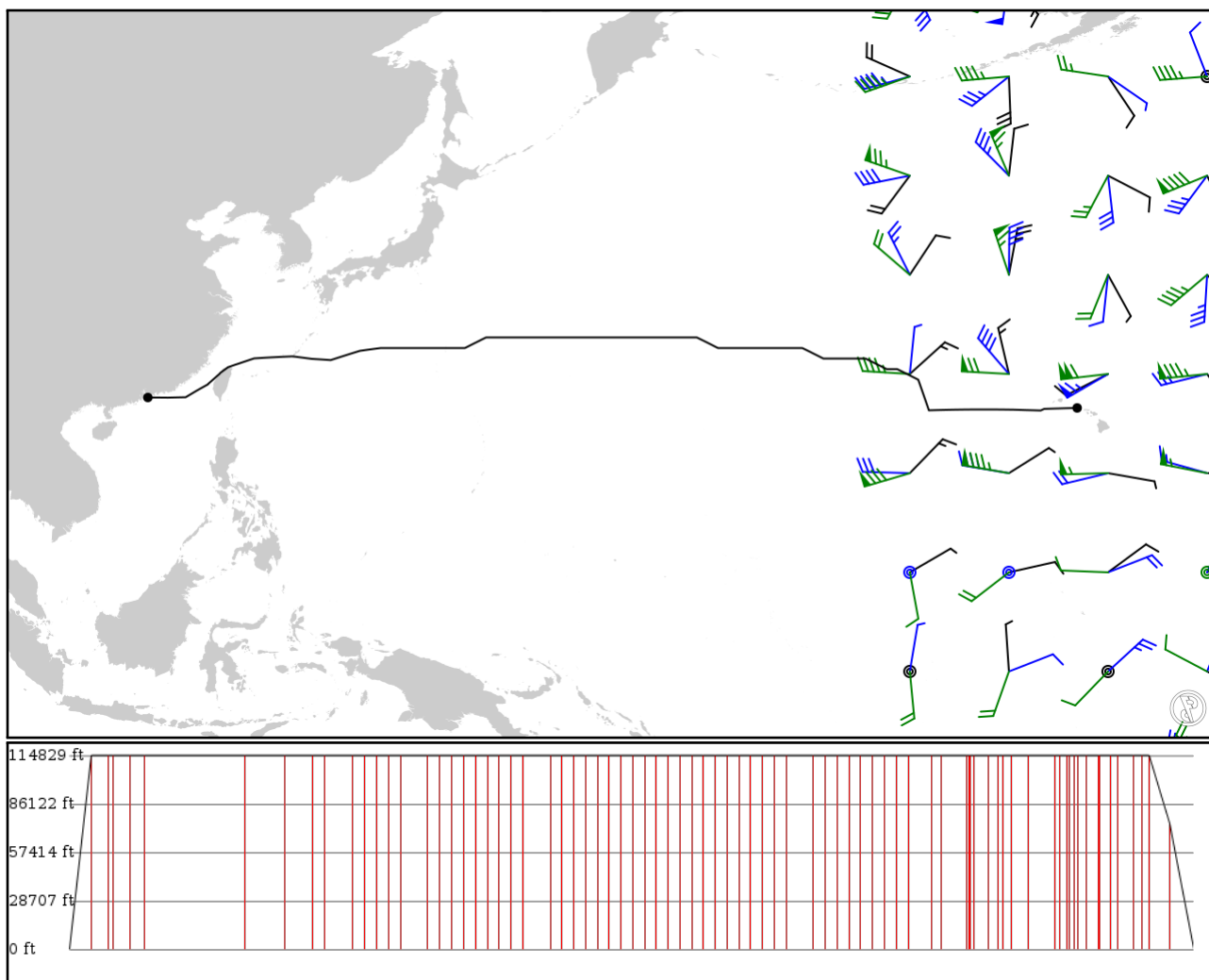
VHHH

Hong Kong Intl

2024/05/02 2245Z

PHNL LEANE **V12** KATHS **A450** SYSTA 2400N17300W 2500N17500W 2500N17600W 2600N17800W 2600N17900W  
2600N18000W 2600N18000E 2600N18100W 2600N17900E 2600N17800E 2700N17600E 2700N17500E 2700N17400E  
2700N17300E 2700N17200E 2700N17100E 2700N17000E 2700N16900E 2700N16800E 2800N16600E 2800N16500E  
2800N16400E 2800N16300E 2800N16200E 2800N16100E 2800N16000E 2800N15900E 2800N15800E 2800N15700E  
2800N15600E 2800N15500E 2800N15400E 2800N15300E 2800N15200E 2800N15100E 2800N15000E 2800N14900E  
2800N14800E 2800N14700E 2800N14600E 2700N14400E 2700N14300E 2700N14200E 2700N14100E 2700N14000E  
2700N13900E 2700N13800E 2700N13700E 2700N13600E CANAI **V75** NHC **Y74** BORDO **R583** PABSO **G587** APU **A1**  
HLG HLG **A1** MKG MKG **A1** MAGOG VHHH

5059.24 nm / 9369.72 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
PHNL APT	-	21.31940 -157.92100	0 ft 0 m	-	Daniel K. Inouye International Airport
LEANE FIX	-	21.26940 -159.71500	35,000 ft 10,668 m	100	-
NONNI FIX	V12 AWY-HI	21.22840 -161.05000	35,000 ft 10,668 m	74	-
KATHS FIX	V12 AWY-HI	21.07710 -161.38600	35,000 ft 10,668 m	20	-
HOOPA FIX	A450 AWY-HI	21.11670 -162.83300	35,000 ft 10,668 m	81	-
BRIUN FIX	A450 AWY-HI	21.15110 -163.91400	35,000 ft 10,668 m	60	-
SYSTA FIX	A450 AWY-HI	21.09420 -171.98900	35,000 ft 10,668 m	452	-
2400N17300W LATLON	-	24.00000 -173.00000	35,000 ft 10,668 m	183	-
2500N17500W LATLON	-	25.00000 -175.00000	35,000 ft 10,668 m	124	-
2500N17600W LATLON	-	25.00000 -176.00000	35,000 ft 10,668 m	54	-
2600N17800W LATLON	-	26.00000 -178.00000	35,000 ft 10,668 m	123	-
2600N17900W LATLON	-	26.00000 -179.00000	35,000 ft 10,668 m	53	-
2600N18000W LATLON	-	26.00000 -180.00000	35,000 ft 10,668 m	53	-
2600N18000E LATLON	-	26.00000 -180.00000	35,000 ft 10,668 m	0	-
2600N18100W LATLON	-	26.00000 -181.00000	35,000 ft 10,668 m	53	-
2600N17900E LATLON	-	26.00000 179.00000	35,000 ft 10,668 m	7	-
2600N17800E LATLON	-	26.00000 178.00000	35,000 ft 10,668 m	53	-
2700N17600E LATLON	-	27.00000 176.00000	35,000 ft 10,668 m	123	-
2700N17500E LATLON	-	27.00000 175.00000	35,000 ft 10,668 m	53	-
2700N17400E LATLON	-	27.00000 174.00000	35,000 ft 10,668 m	53	-
2700N17300E LATLON	-	27.00000 173.00000	35,000 ft 10,668 m	53	-
2700N17200E LATLON	-	27.00000 172.00000	35,000 ft 10,668 m	53	-
2700N17100E LATLON	-	27.00000 171.00000	35,000 ft 10,668 m	53	-
2700N17000E LATLON	-	27.00000 170.00000	35,000 ft 10,668 m	53	-
2700N16900E LATLON	-	27.00000 169.00000	35,000 ft 10,668 m	53	-
2700N16800E LATLON	-	27.00000 168.00000	35,000 ft 10,668 m	53	-
2800N16600E	-	28.00000	35,000 ft	122	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	166.00000	10,668 m		
2800N16500E	-	28.00000	35,000 ft	53	-
LATLON	-	165.00000	10,668 m		
2800N16400E	-	28.00000	35,000 ft	53	-
LATLON	-	164.00000	10,668 m		
2800N16300E	-	28.00000	35,000 ft	53	-
LATLON	-	163.00000	10,668 m		
2800N16200E	-	28.00000	35,000 ft	53	-
LATLON	-	162.00000	10,668 m		
2800N16100E	-	28.00000	35,000 ft	53	-
LATLON	-	161.00000	10,668 m		
2800N16000E	-	28.00000	35,000 ft	53	-
LATLON	-	160.00000	10,668 m		
2800N15900E	-	28.00000	35,000 ft	53	-
LATLON	-	159.00000	10,668 m		
2800N15800E	-	28.00000	35,000 ft	53	-
LATLON	-	158.00000	10,668 m		
2800N15700E	-	28.00000	35,000 ft	53	-
LATLON	-	157.00000	10,668 m		
2800N15600E	-	28.00000	35,000 ft	53	-
LATLON	-	156.00000	10,668 m		
2800N15500E	-	28.00000	35,000 ft	53	-
LATLON	-	155.00000	10,668 m		
2800N15400E	-	28.00000	35,000 ft	53	-
LATLON	-	154.00000	10,668 m		
2800N15300E	-	28.00000	35,000 ft	53	-
LATLON	-	153.00000	10,668 m		
2800N15200E	-	28.00000	35,000 ft	53	-
LATLON	-	152.00000	10,668 m		
2800N15100E	-	28.00000	35,000 ft	53	-
LATLON	-	151.00000	10,668 m		
2800N15000E	-	28.00000	35,000 ft	53	-
LATLON	-	150.00000	10,668 m		
2800N14900E	-	28.00000	35,000 ft	53	-
LATLON	-	149.00000	10,668 m		
2800N14800E	-	28.00000	35,000 ft	53	-
LATLON	-	148.00000	10,668 m		
2800N14700E	-	28.00000	35,000 ft	53	-
LATLON	-	147.00000	10,668 m		
2800N14600E	-	28.00000	35,000 ft	53	-
LATLON	-	146.00000	10,668 m		
2700N14400E	-	27.00000	35,000 ft	122	-
LATLON	-	144.00000	10,668 m		
2700N14300E	-	27.00000	35,000 ft	53	-
LATLON	-	143.00000	10,668 m		
2700N14200E	-	27.00000	35,000 ft	53	-
LATLON	-	142.00000	10,668 m		
2700N14100E	-	27.00000	35,000 ft	53	-
LATLON	-	141.00000	10,668 m		
2700N14000E	-	27.00000	35,000 ft	53	-
LATLON	-	140.00000	10,668 m		
2700N13900E	-	27.00000	35,000 ft	53	-
LATLON	-	139.00000	10,668 m		
2700N13800E	-	27.00000	35,000 ft	53	-
LATLON	-	138.00000	10,668 m		
2700N13700E	-	27.00000	35,000 ft	53	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	137.00000	10,668 m		
2700N13600E	-	27.00000	35,000 ft	53	-
LATLON	-	136.00000	10,668 m		
CANAI	-	26.73370	35,000 ft	106	-
FIX	-	134.04100	10,668 m		
NIRAI	V75	26.49760	35,000 ft	43	-
FIX	AWY-HI	133.27400	10,668 m		
MDE	V75	25.85450	35,000 ft	115	MINAMIDAITO
VOR	AWY-HI	131.26400	10,668 m		
WHALE	V75	25.86760	35,000 ft	9	-
FIX	AWY-HI	131.08000	10,668 m		
CORCO	V75	25.87400	35,000 ft	4	-
FIX	AWY-HI	130.98800	10,668 m		
HALMA	V75	25.89300	35,000 ft	15	-
FIX	AWY-HI	130.71100	10,668 m		
TOPAT	V75	25.97270	35,000 ft	67	-
FIX	AWY-HI	129.45700	10,668 m		
BUICK	V75	26.06830	35,000 ft	38	-
FIX	AWY-HI	128.74300	10,668 m		
NANJO	V75	26.12760	35,000 ft	24	-
FIX	AWY-HI	128.28600	10,668 m		
NHC	V75	26.20850	35,000 ft	34	NAHA
VOR	AWY-HI	127.64300	10,668 m		
KAORU	Y74	26.14400	35,000 ft	77	-
FIX	AWY-HI	126.20800	10,668 m		
BORDO	Y74	26.01670	35,000 ft	119	-
FIX	AWY-HI	124.00000	10,668 m		
KIKIT	R583	25.88220	35,000 ft	23	-
FIX	AWY-HI	123.59200	10,668 m		
ANGUS	R583	25.68420	35,000 ft	34	-
FIX	AWY-HI	123.00000	10,668 m		
PABSO	R583	25.63910	35,000 ft	7	-
FIX	AWY-HI	122.86600	10,668 m		
LEKOS	G587	25.50750	35,000 ft	22	-
FIX	AWY-HI	122.48100	10,668 m		
ROBIN	G587	25.41920	35,000 ft	15	-
FIX	AWY-HI	122.20800	10,668 m		
APU	G587	25.17690	35,000 ft	39	ANBU (TAIPEI)
VOR	AWY-HI	121.52200	10,668 m		
HLG	A1	24.64000	35,000 ft	51	HOULONG VOR-DME
DME	AWY-HI	120.78300	10,668 m		
HLG	-	24.55980	35,000 ft	5	HOULONG
VOR	-	120.72700	10,668 m		
SWORD	A1	24.00250	35,000 ft	48	-
FIX	AWY-HI	120.09400	10,668 m		
MKG	A1	23.59540	35,000 ft	35	MAGONG (PENGHU ISLAND)
VOR	AWY-HI	119.63700	10,668 m		
MKG	-	23.56170	35,000 ft	2	MAGONG TACAN
DME	-	119.62800	10,668 m		
KADLO	A1	22.95510	35,000 ft	70	-
FIX	AWY-HI	118.54200	10,668 m		
ANPOG	A1	22.60420	35,000 ft	38	-
FIX	AWY-HI	117.95400	10,668 m		
ELATO	A1	22.33330	35,000 ft	29	-
FIX	AWY-HI	117.50000	10,668 m		
MAGOG	A1	22.29610	22,700 ft	93	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	115.82500	6,919 m		
VHHH	-	22.30890	0 ft	106	Hong Kong Intl
APT	-	113.91500	0 m		

## PHNL

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

Elevation: 13 ft / 4 m  
Location: 21.319400 -157.921000  
Magnetic Var: 9.260 E

## METAR

PHNL 022153Z 06018G23KT 10SM FEW025 SCT037 BKN200 28/17 A3003

## TAF

PHNL 022051Z 0221/0324 07012G21KT P6SM FEW025 FM030000 06016G24KT P6SM SCT030 SCT060 FM030600 06011KT P6SM SCT025

## 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

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.236 W

## METAR

VHHH 022230Z 10018KT 9999 -SHRA FEW009 SCT015 25/22 Q1012 NOSIG

## TAF

TAF VHHH 022000Z 0221/0403 09015KT 9999 FEW010 SCT020 TX28/0306Z TN24/0222Z TN25/0322Z TEMPO 0304/0310 4000 SHRA

## Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 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	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		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	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m