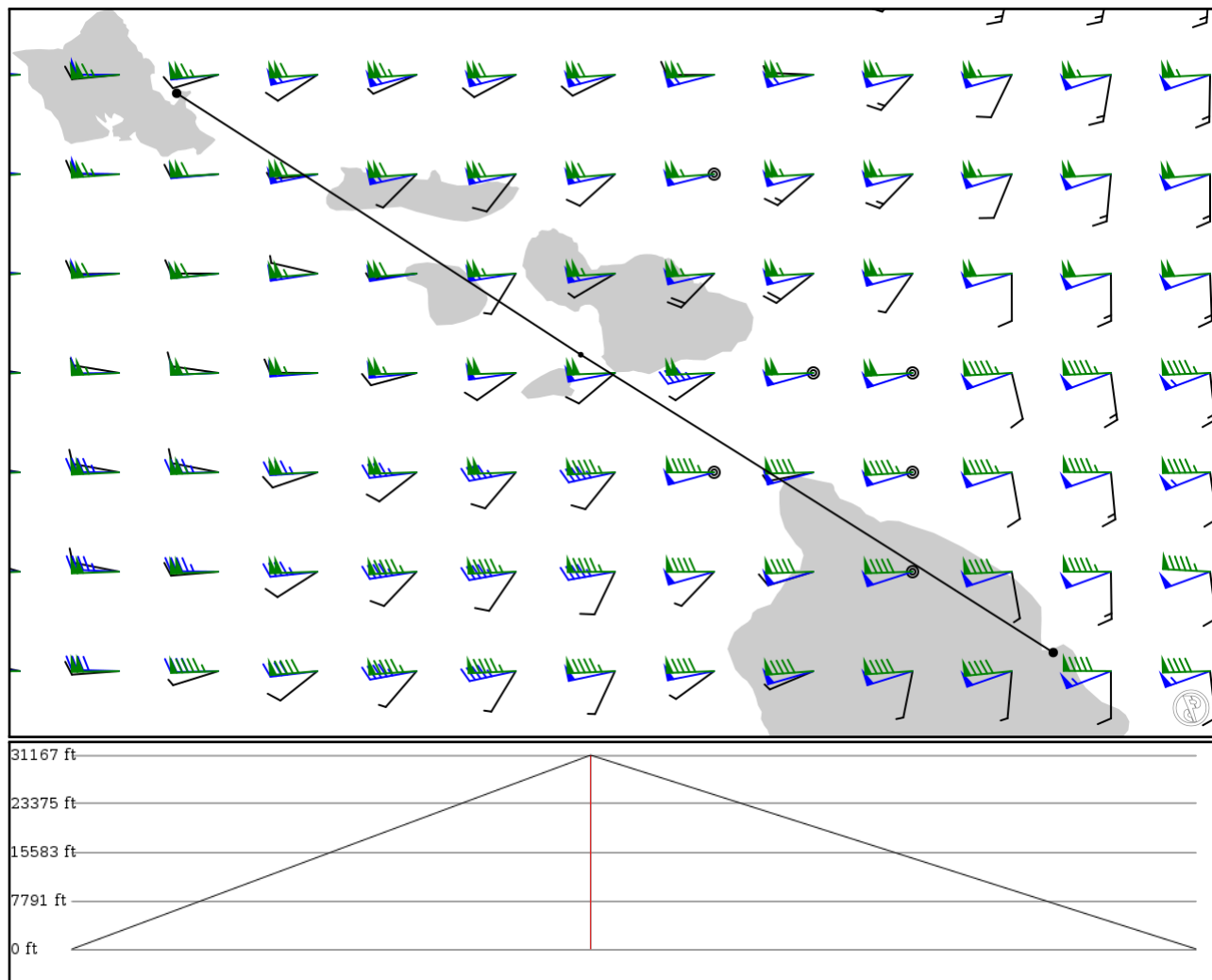


2024/05/03 0435Z

PHNG HARPO PHTO

184.81 nm / 342.27 km



## Notes

Basic altitude profile:

- Ascent Rate: 1300ft/min
- Ascent Speed: 110kts
- Cruise Altitude: 9500ft
- Cruise Speed: 150kts
- Descent Rate: 1300ft/min
- Descent Speed: 120kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
PHNG	-	21.45040	0 ft	-	KANEOHE BAY MCAF
APT	-	-157.76800	0 m		
HARPO	-	20.64150	9,500 ft	85	-
FIX	-	-156.51500	2,896 m		
PHTO	-	19.71990	0 ft	99	Hilo Intl
APT	-	-155.05000	0 m		

## PHTO

Region: USA (HAWAII)  
Timezone: PACIFIC/HONOLULU  
Runways: 2

Elevation: 38 ft / 12 m  
Location: 19.719900 -155.050000  
Magnetic Var: 9.284 E

## METAR

PHTO 030353Z 10005KT 10SM SCT032 BKN041 OVC070 24/19 A3001

## TAF

PHTO 022335Z 0300/0324 10014G22KT P6SM SCT025 SCT035 BKN070 FM030300 09008KT P6SM SCT025 BKN060 FM030600 VRB05KT

## Frequencies

REC - 126.40 MHz - HILO ATIS  
TWR - 118.10 MHz - HILO TOWER  
APP - 119.70 MHz - HILO APPROACH  
GND - 121.90 MHz - HILO GROUND  
COM - 118.10 MHz - HILO CTAF  
DEP - 119.70 MHz - HILO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	150 ft	9,782 ft	90.00	ASPHALT	0 ft	220 ft
	46 m	2,982 m	80.71		0 m	67 m
26	150 ft	9,782 ft	270.00	ASPHALT	0 ft	197 ft
	46 m	2,982 m	260.72		0 m	60 m
03	151 ft	5,616 ft	40.63	ASPHALT	358 ft	0 ft
	46 m	1,712 m	31.35		109 m	0 m
21	151 ft	5,616 ft	220.64	ASPHALT	0 ft	0 ft
	46 m	1,712 m	211.35		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26	DME	IITO	110.70 MHz	18 nm	-	-	37 ft
				33 km	-		37 m
26	LOC-ILS	IITO	110.70 MHz	18 nm	270.00	-	38 ft
				33 km	260.72		38 m
26	GS	IITO	110.70 MHz	10 nm	270.00	2.60	38 ft
				19 km	260.72		38 m