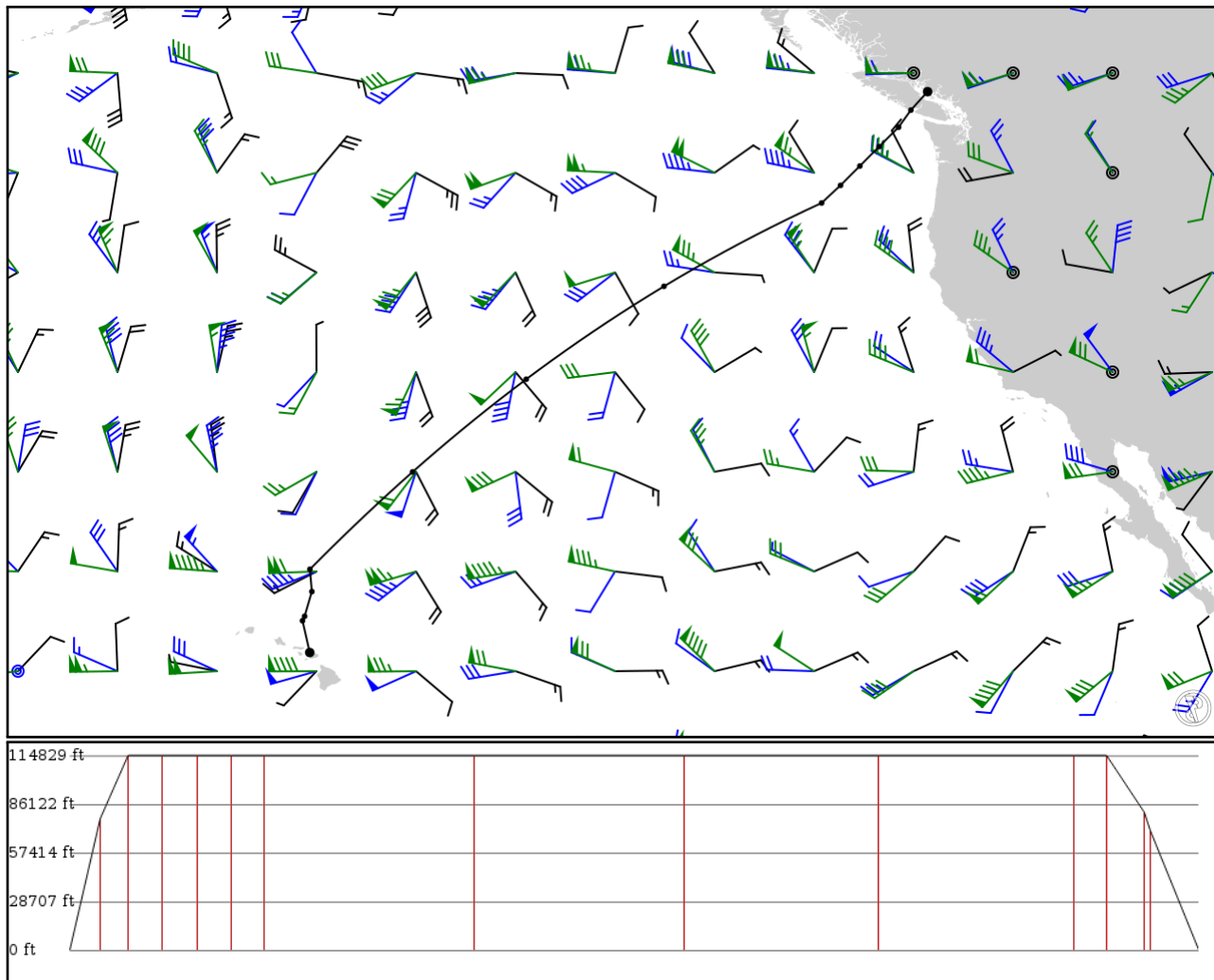


2024/05/07 2000Z

CYPW ROLBU 4800N12600W 4700N12700W 4600N12800W 4500N12900W ZANNG **A331** ZOULU APACK **R463** TOADS
FREDI PHOG

2393.83 nm / 4433.37 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
CYPW	-	49.83410	0 ft	-	Powell River
APT	-	-124.50000	0 m		
ROLBU	-	48.88360	23,600 ft	66	-
FIX	-	-125.36300	7,193 m		
4800N12600W	-	48.00000	35,000 ft	58	-
LATLON	-	-126.00000	10,668 m		
4700N12700W	-	47.00000	35,000 ft	72	-
LATLON	-	-127.00000	10,668 m		
4600N12800W	-	46.00000	35,000 ft	72	-
LATLON	-	-128.00000	10,668 m		
4500N12900W	-	45.00000	35,000 ft	73	-
LATLON	-	-129.00000	10,668 m		
ZANNG	-	44.09280	35,000 ft	68	-
FIX	-	-129.97700	10,668 m		
ZAGER	A331	39.79280	35,000 ft	445	-
FIX	AWY-HI	-138.12400	10,668 m		
ZINNO	A331	35.00000	35,000 ft	444	-
FIX	AWY-HI	-145.24200	10,668 m		
ZEMOM	A331	30.21560	35,000 ft	413	-
FIX	AWY-HI	-151.11700	10,668 m		
ZOULU	A331	25.19580	35,000 ft	412	-
FIX	AWY-HI	-156.42100	10,668 m		
APACK	-	24.04370	35,000 ft	69	-
FIX	-	-156.32000	10,668 m		
TOADS	R463	22.76930	24,800 ft	79	-
FIX	AWY-HI	-156.69600	7,559 m		
FREDI	-	22.54010	21,500 ft	15	-
FIX	-	-156.80500	6,553 m		
PHOG	-	20.89860	0 ft	100	Kahului
APT	-	-156.43000	0 m		

PHOG

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

Elevation: 53 ft / 16 m
Location: 20.898600 -156.430000
Magnetic Var: 9.307 E

METAR

PHOG 071854Z 01015KT 10SM FEW030 24/19 A3004

TAF

TAF PHOG 071749Z 0718/0818 05010KT P6SM SCT045 FM072000 05016G26KT P6SM SCT045 SCT070 FM080400 05012KT P6SM FEW030

Frequencies

REC - 128.60 MHz - ATIS	GND - 121.90 MHz - MAUI GROUND
TWR - 118.70 MHz - MAUI TOWER	CLD - 120.60 MHz - MAUI CLEARANCE
APP - 119.50 MHz - MAUI APPROACH	APP - 120.20 MHz - MAUI APPROACH
DEP - 119.50 MHz - MAUI DEPARTURE	DEP - 120.20 MHz - MAUI DEPARTURE
COM - 122.95 MHz - KAHULUI UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	150 ft	7,017 ft	34.83	ASPHALT	0 ft	226 ft
	46 m	2,139 m	25.52		0 m	69 m
20	150 ft	7,017 ft	214.83	ASPHALT	0 ft	397 ft
	46 m	2,139 m	205.53		0 m	121 m
05	150 ft	4,983 ft	64.87	ASPHALT	0 ft	0 ft
	46 m	1,519 m	55.56		0 m	0 m
23	150 ft	4,983 ft	244.88	ASPHALT	0 ft	0 ft
	46 m	1,519 m	235.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IOGG	110.10 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
02	LOC-ILS	IOGG	110.10 MHz	18 nm	34.83	-	53 ft
				33 km	25.52		53 m
02	GS	IOGG	110.10 MHz	10 nm	34.83	3.10	53 ft
				19 km	25.52		53 m