# PHNL
Honolulu Intl

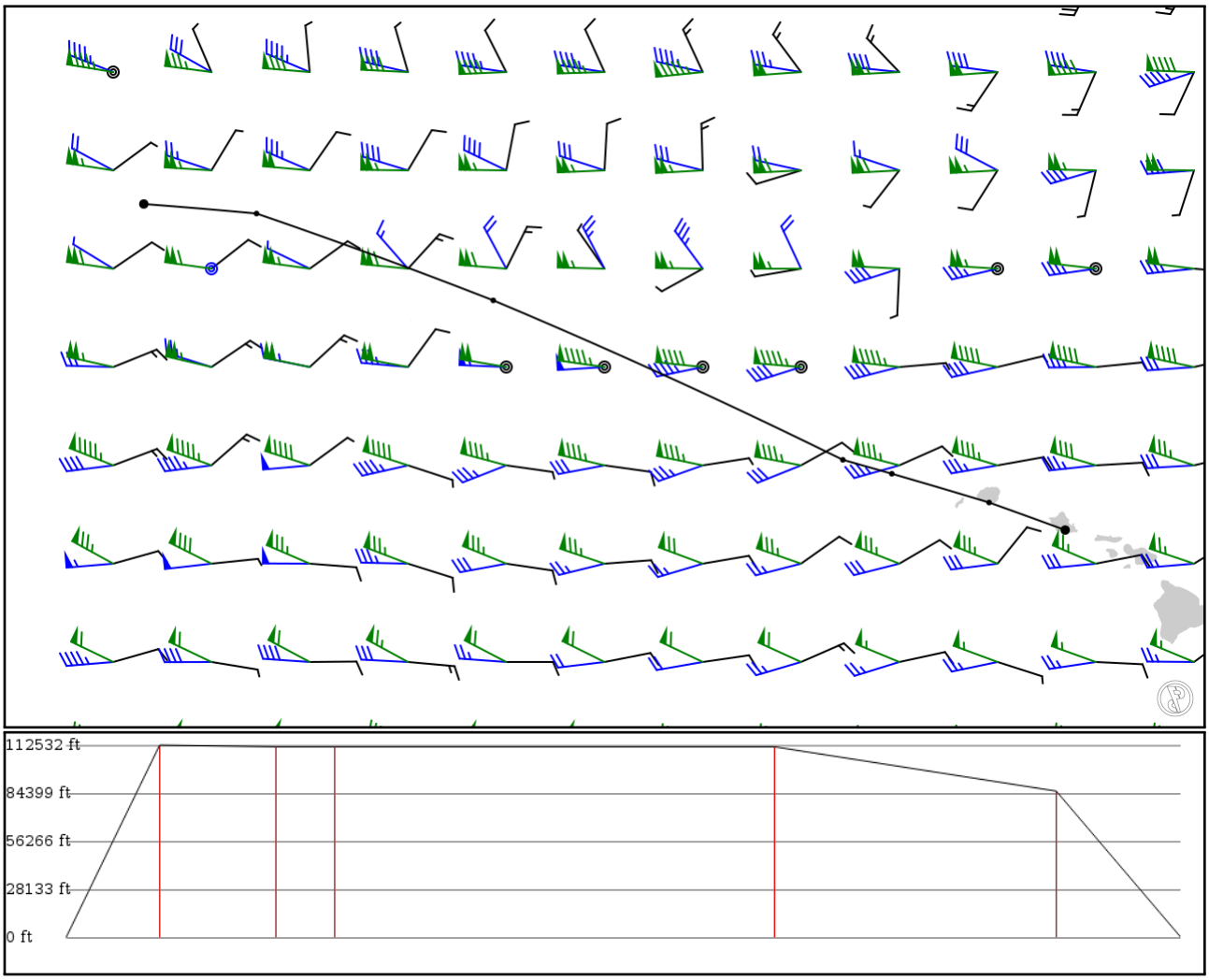
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# PMDY
Midway Atoll

2024/03/19 0941Z

PHNL SOK **V15** CANON **3MIL20** 29SOK 2800N17500W PMDY

1143.20 nm / 2117.21 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<br>Type | Via | Lat<br>Lon | Alt | Dist<br>(nm) | Name |
|---|---|---|---|---|---|
| PHNL<br>APT | – | 21.31938<br>−157.92128 | 0 ft<br>0 m | – | Honolulu Intl |
| SOK<br>DME | – | 21.90039<br>−159.52887 | 34,300 ft<br>10,455 m | 96 | SOUTH KAUAI VORTAC |
| LILIA<br>FIX | V15<br>AWY-HI | 22.50770<br>−161.58314 | 34,000 ft<br>10,363 m | 119 | – |
| CANON<br>FIX | V15<br>AWY-HI | 22.80150<br>−162.61689 | 34,000 ft<br>10,363 m | 59 | – |
| 29SOK<br>FIX | 3MIL20<br>AWY-HI | 26.16667<br>−170.00000 | 34,000 ft<br>10,363 m | 451 | – |
| 2800N17500W<br>LATLON | – | 28.00000<br>−175.00000 | 26,100 ft<br>7,955 m | 289 | – |
| PMDY<br>APT | – | 28.20144<br>−177.38147 | 0 ft<br>0 m | 126 | Midway Atoll |

## PHNL

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

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.264 E

### METAR

PHNL 190853Z 04005KT 10SM FEW027 FEW048 22/16 A3008

### TAF

PHNL 190903Z 1909/2012 35005KT P6SM FEW025 FM192000 05012G19KT P6SM FEW025 SCT045 FM200500 08010KT P6SM FEW025 SC

### Frequencies

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

### Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 04L | 150 ft<br>46 m | 6,961 ft<br>2,122 m | 52.84<br>43.58 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 22R | 150 ft<br>46 m | 6,961 ft<br>2,122 m | 232.85<br>223.58 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 04R | 150 ft<br>46 m | 9,010 ft<br>2,746 m | 52.85<br>43.59 | ASPHALT | 0 ft<br>0 m | 194 ft<br>59 m |
| 22L | 150 ft<br>46 m | 9,010 ft<br>2,746 m | 232.86<br>223.59 | ASPHALT | 0 ft<br>0 m | 197 ft<br>60 m |
| 08R | 200 ft<br>61 m | 11,987 ft<br>3,654 m | 90.01<br>80.74 | ASPHALT | 0 ft<br>0 m | 558 ft<br>170 m |
| 26L | 200 ft<br>61 m | 11,987 ft<br>3,654 m | 270.02<br>260.75 | ASPHALT | 0 ft<br>0 m | 554 ft<br>169 m |
| 08L | 150 ft<br>46 m | 12,297 ft<br>3,748 m | 90.00<br>80.74 | ASPHALT | 0 ft<br>0 m | 469 ft<br>143 m |
| 26R | 150 ft<br>46 m | 12,297 ft<br>3,748 m | 270.01<br>260.75 | ASPHALT | 0 ft<br>0 m | 696 ft<br>212 m |

### Approach Navaids

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