PHNL
Honolulu Intl

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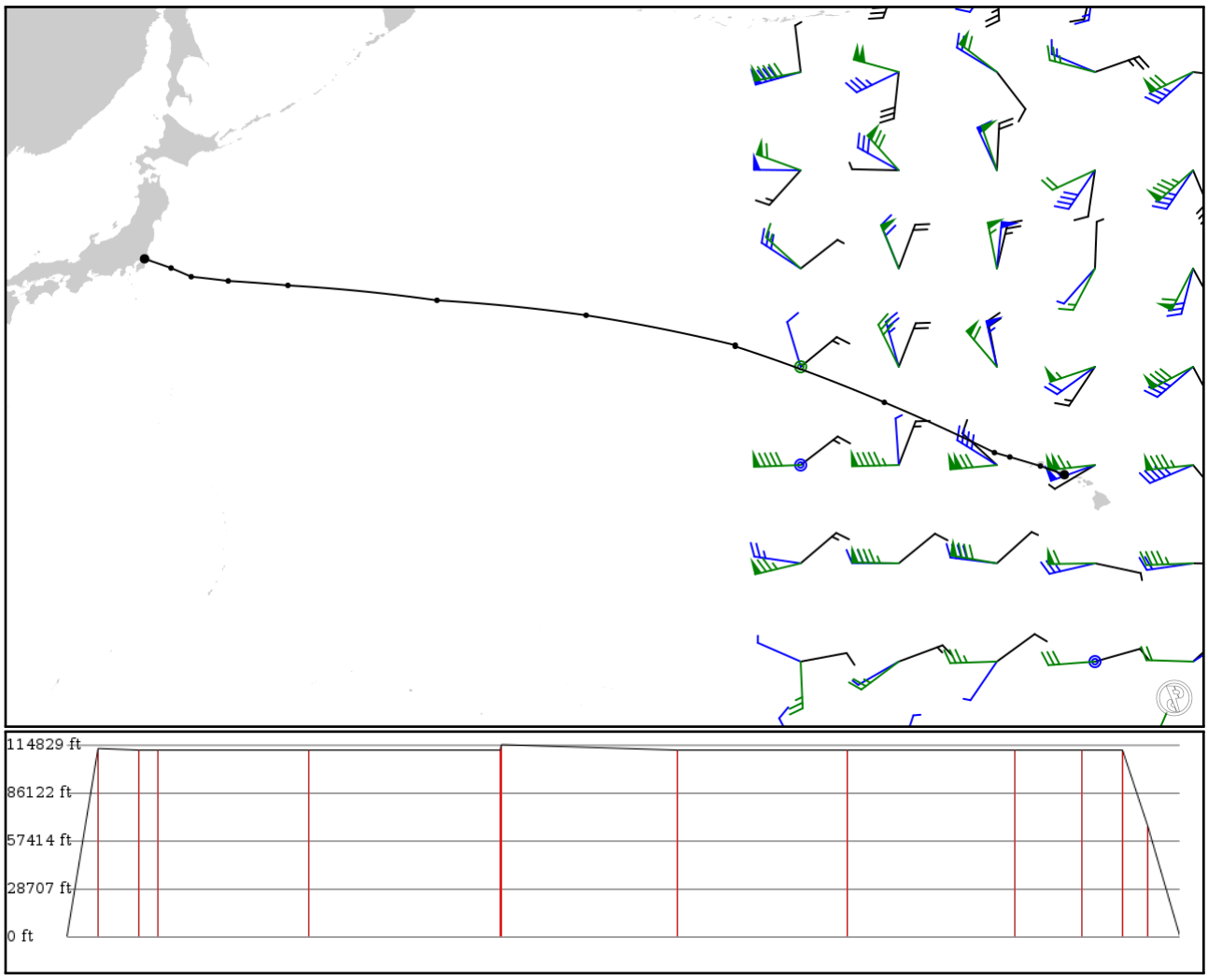
RJAA
NARITA INTL

2024/05/13 2054Z

PHNL SOK **V15** CANON **3MIL20** IDOCA 30N180E **11** MORAY **OTR15** ACQUA RJAA

3344.09 nm / 6193.25 km



Notes

Basic altitude profile:
- Ascent Rate: 2000ft/min
- Ascent Speed: 290kts
- Cruise Altitude: 35000ft
- Cruise Speed: 450kts
- Descent Rate: 1500ft/min
- Descent Speed: 280kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Using PACOT tracks from 17/1/2016

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
PHNL APT	–	21.31938 −157.92128	0 ft 0 m	–	Honolulu Intl
SOK DME	–	21.90039 −159.52887	34,300 ft 10,455 m	96	SOUTH KAUAI VORTAC
LILIA FIX	V15 AWY-HI	22.50770 −161.58314	34,000 ft 10,363 m	119	–
CANON FIX	V15 AWY-HI	22.80150 −162.61689	34,000 ft 10,363 m	59	–
29SOK FIX	3MIL20 AWY-HI	26.16667 −170.00000	34,000 ft 10,363 m	451	–
IDOCA FIX	3MIL20 AWY-HI	29.91667 −180.00000	34,000 ft 10,363 m	575	–
30N180E LATLON	– –	30.00000 −180.00000	35,000 ft 10,668 m	5	–
32N170E LATLON	11 PACOT	32.00000 170.00000	34,000 ft 10,363 m	528	–
33N160E LATLON	11 PACOT	33.00000 160.00000	34,000 ft 10,363 m	509	–
34N150E LATLON	11 PACOT	34.00000 150.00000	34,000 ft 10,363 m	504	–
MORAY FIX	11 PACOT	34.29690 145.99632	34,000 ft 10,363 m	199	–
SMOLT FIX	OTR15 AWY-HI	34.58013 143.51650	34,000 ft 10,363 m	123	–
ACQUA FIX	OTR15 AWY-HI	35.16249 142.16383	20,200 ft 6,157 m	75	–
RJAA APT	–	35.77655 140.38277	0 ft 0 m	94	NARITA INTL

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 131953Z 15010KT 10SM FEW025 SCT045 SCT070 26/21 A3003

TAF

TAF PHNL 131720Z 1318/1424 VRB05KT P6SM FEW025 SCT060 FM132100 14011KT P6SM VCSH SCT025 BKN050 FM140600 VRB05KT P6

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

Approach Navaids

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

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.778 W

METAR

RJAA 132030Z AUTO 01005KT 9999 NSC 14/12 Q1015 NOSIG

TAF

TAF RJAA 131705Z 1318/1500 02010KT 9999 FEW030

Frequencies

REC - 128.25 MHz - ATIS
TWR - 126.20 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER
GND - 121.95 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND
APP - 124.40 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE
TWR - 122.70 MHz - NARITA TOWER
TWR - 118.35 MHz - NARITA TOWER
GND - 121.85 MHz - NARITA GROUND
GND - 121.60 MHz - NARITA GROUND
APP - 125.20 MHz - NARITA APPROACH
APP - 121.27 MHz - NARITA APPROACH
APP - 127.70 MHz - NARITA APPROACH
DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 125.52 MHz - NARITA DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft 60 m	13,146 ft 4,007 m	149.63 157.41	ASPHALT	0 ft 0 m	407 ft 124 m
34L	197 ft 60 m	13,146 ft 4,007 m	329.64 337.42	ASPHALT	0 ft 0 m	404 ft 123 m
16L	197 ft 60 m	8,210 ft 2,503 m	149.61 157.39	ASPHALT	0 ft 0 m	197 ft 60 m
34R	197 ft 60 m	8,210 ft 2,503 m	329.62 337.40	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm 33 km	- -	-	145 ft 145 m
16R	DME	IKF	111.50 MHz	18 nm 33 km	- -	-	145 ft 145 m
34L	DME	IYQ	111.90 MHz	18 nm 33 km	- -	-	153 ft 153 m
34R	DME	ITJ	110.90 MHz	18 nm 33 km	- -	-	148 ft 148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm 33 km	149.64 157.42	-	135 ft 135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm 33 km	149.62 157.40	-	135 ft 135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm 33 km	329.62 337.40	-	135 ft 135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm 33 km	329.64 337.42	-	135 ft 135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m