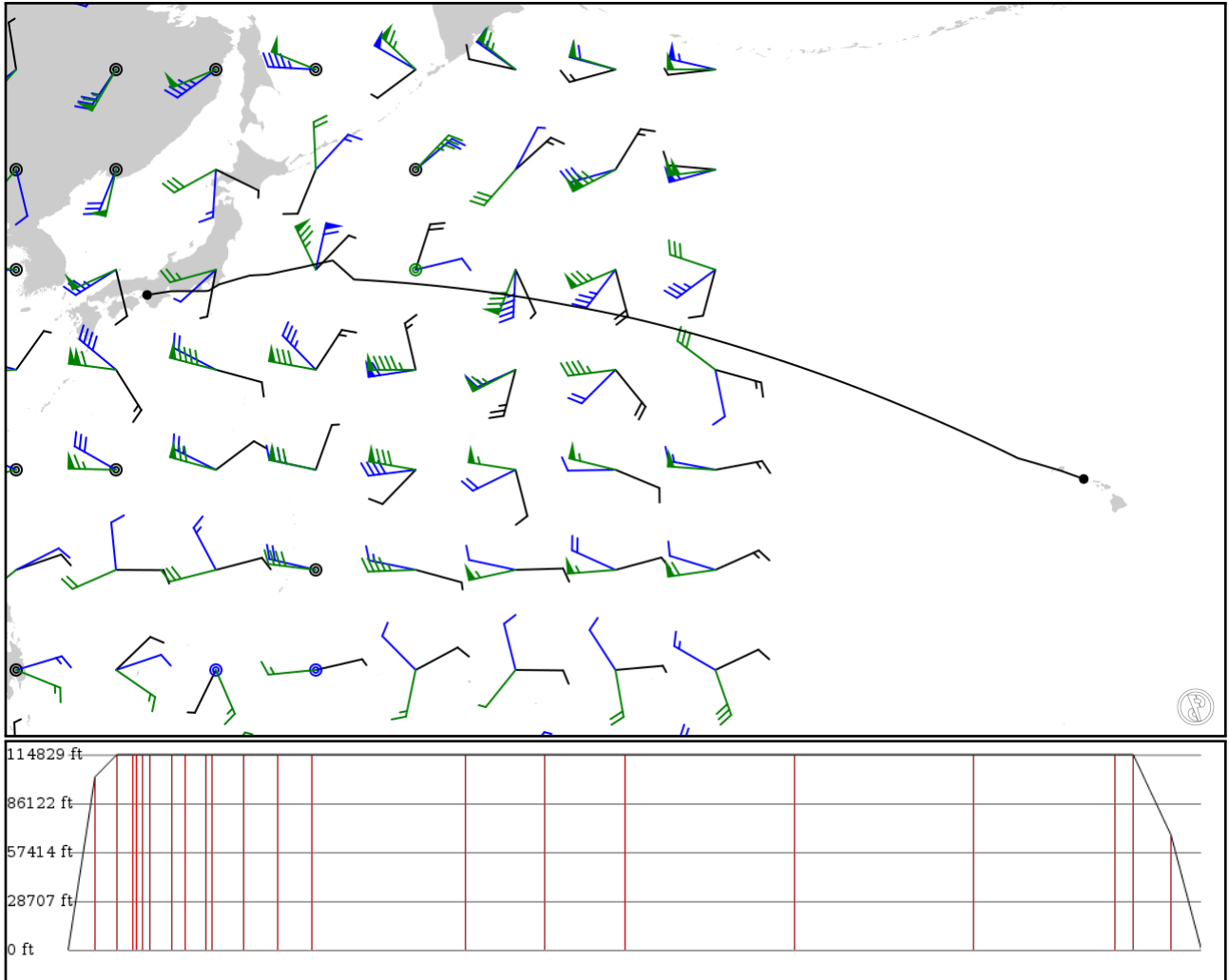


2024/05/09 0220Z

RJBB XMC **G597** XAC **V17** SPENS **Y211** WESTN **V17** OJC **OTR8** KAGIS **OTR11** DRIVR 251PQ **3MIL20** CANON **V15** SOK  
PHNL

3631.66 nm / 6725.83 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: no
- Use PACOTS: yes
- Use low airways: no

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RJBB	-	34.43362	0 ft	-	KANSAI INTL
APT	-	135.23360	0 m		
XMC	-	34.70463	31,000 ft	86	KOWA VORTAC
VOR	-	136.95795	9,449 m		
TOROI	G597	34.70888	35,000 ft	70	-
FIX	AWY-HI	138.38526	10,668 m		
XAC	G597	34.71225	35,000 ft	50	OSHIMA VORTAC
VOR	AWY-HI	139.41402	10,668 m		
SPENS	V17	34.74021	35,000 ft	11	-
FIX	AWY-HI	139.64031	10,668 m		
WESTN	Y211	34.95542	35,000 ft	21	-
FIX	AWY-HI	139.99442	10,668 m		
OJC	V17	35.18354	35,000 ft	23	ONJUKU VORTAC
VOR	AWY-HI	140.37075	10,668 m		
GUPPY	OTR8	35.58174	35,000 ft	70	-
FIX	AWY-HI	141.72167	10,668 m		
KAGIS	OTR8	35.82025	35,000 ft	43	-
FIX	AWY-HI	142.56347	10,668 m		
SCORE	OTR11	35.89333	35,000 ft	63	-
FIX	AWY-HI	143.87142	10,668 m		
ABETS	OTR11	35.98833	35,000 ft	21	-
FIX	AWY-HI	144.30471	10,668 m		
COMFE	OTR11	36.40335	35,000 ft	99	-
FIX	AWY-HI	146.29620	10,668 m		
DRIVR	OTR11	36.88952	35,000 ft	108	-
FIX	AWY-HI	148.47559	10,668 m		
251PQ	-	35.53523	35,000 ft	109	-
FIX	-	149.99596	10,668 m		
993PQ	3MIL20	34.58333	35,000 ft	494	-
FIX	AWY-HI	160.00000	10,668 m		
247PQ	3MIL20	33.75000	35,000 ft	253	-
FIX	AWY-HI	165.00000	10,668 m		
45SOK	3MIL20	32.75000	35,000 ft	258	-
FIX	AWY-HI	170.00000	10,668 m		
IDOCA	3MIL20	29.91667	35,000 ft	540	-
FIX	AWY-HI	-180.00000	10,668 m		
29SOK	3MIL20	26.16667	35,000 ft	575	-
FIX	AWY-HI	-170.00000	10,668 m		
CANON	3MIL20	22.80150	35,000 ft	451	-
FIX	AWY-HI	-162.61689	10,668 m		
LILIA	V15	22.50770	35,000 ft	59	-
FIX	AWY-HI	-161.58314	10,668 m		
SOK	V15	21.90039	20,600 ft	119	SOUTH KAUAI VORTAC
DME	AWY-HI	-159.52887	6,279 m		
PHNL	-	21.31938	0 ft	96	Honolulu Intl
APT	-	-157.92128	0 m		

## RJBB

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 2

Elevation: 17 ft / 5 m  
Location: 34.433600 135.234000  
Magnetic Var: 8.019 W

## METAR

RJBB 090200Z 02010KT 340V050 9999 FEW020 SCT040 15/05 Q1017 NOSIG

## TAF

TAF RJBB 082306Z 0900/1006 35010KT 9999 FEW025 SCT045 BECMG 0912/0915 09005KT BECMG 1003/1006 24012KT

## Frequencies

APP - 120.25 MHz - KANSAI APPROACH	APP - 120.45 MHz - KANSAI APPROACH
APP - 125.50 MHz - KANSAI APPROACH	APP - 124.70 MHz - KANSAI APPROACH
APP - 121.15 MHz - KANSAI APPROACH	APP - 120.85 MHz - KANSAI APPROACH
APP - 125.00 MHz - KANSAI APPROACH	APP - 124.80 MHz - KANSAI APPROACH
APP - 121.20 MHz - KANSAI APPROACH	APP - 120.40 MHz - KANSAI APPROACH
DEP - 119.20 MHz - KANSAI DEPARTURE	DEP - 120.65 MHz - KANSAI DEPARTURE
DEP - 119.50 MHz - KANSAI DEPARTURE	DEP - 119.75 MHz - KANSAI DEPARTURE
TWR - 118.20 MHz - KANSAI TOWER	TWR - 118.05 MHz - KANSAI TOWER
TWR - 126.20 MHz - KANSAI TOWER	GND - 121.60 MHz - KANSAI GROUND
GND - 121.65 MHz - KANSAI GROUND	CLD - 121.90 MHz - KANSAI DELIVERY
REC - 127.85 MHz - ATIS	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	13,135 ft	50.85	ASPHALT	0 ft	187 ft
	60 m	4,004 m	58.87		0 m	57 m
24R	197 ft	13,135 ft	230.87	ASPHALT	0 ft	184 ft
	60 m	4,004 m	238.89		0 m	56 m
06R	197 ft	11,493 ft	50.87	ASPHALT	0 ft	187 ft
	60 m	3,503 m	58.88		0 m	57 m
24L	197 ft	11,493 ft	230.88	ASPHALT	0 ft	180 ft
	60 m	3,503 m	238.90		0 m	55 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	DME	IKD	108.10 MHz	18 nm	-	-	34 ft
				33 km	-		34 m
24L	DME	IKN	110.70 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
06L	LOC-ILS	IKJ	108.70 MHz	18 nm	50.86	-	17 ft
				33 km	58.88		17 m
06R	LOC-ILS	IKD	108.10 MHz	18 nm	50.88	-	17 ft
				33 km	58.90		17 m
24L	LOC-ILS	IKN	110.70 MHz	18 nm	230.88	-	17 ft
				33 km	238.90		17 m
24R	LOC-ILS	IKW	108.50 MHz	18 nm	230.86	-	17 ft
				33 km	238.88		17 m
06L	GS	IKJ	108.70 MHz	10 nm	50.86	3.00	17 ft
				19 km	58.88		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	GS	IKD	108.10 MHz	10 nm	50.88	3.00	17 ft
				19 km	58.90		17 m
24L	GS	IKN	110.70 MHz	10 nm	230.88	3.00	17 ft
				19 km	238.90		17 m
24R	GS	IKW	108.50 MHz	10 nm	230.86	3.00	17 ft
				19 km	238.88		17 m

## 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 090153Z 03007KT 10SM SCT025 BKN040 BKN050 27/17 A2993

## TAF

PHNL 082336Z 0900/1006 06010KT P6SM -SHRA SCT025 BKN045 FM090100 04010KT P6SM VCSH SCT030 BKN050 FM090900 VRB05KT

## 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