

PHNL

Honolulu Intl

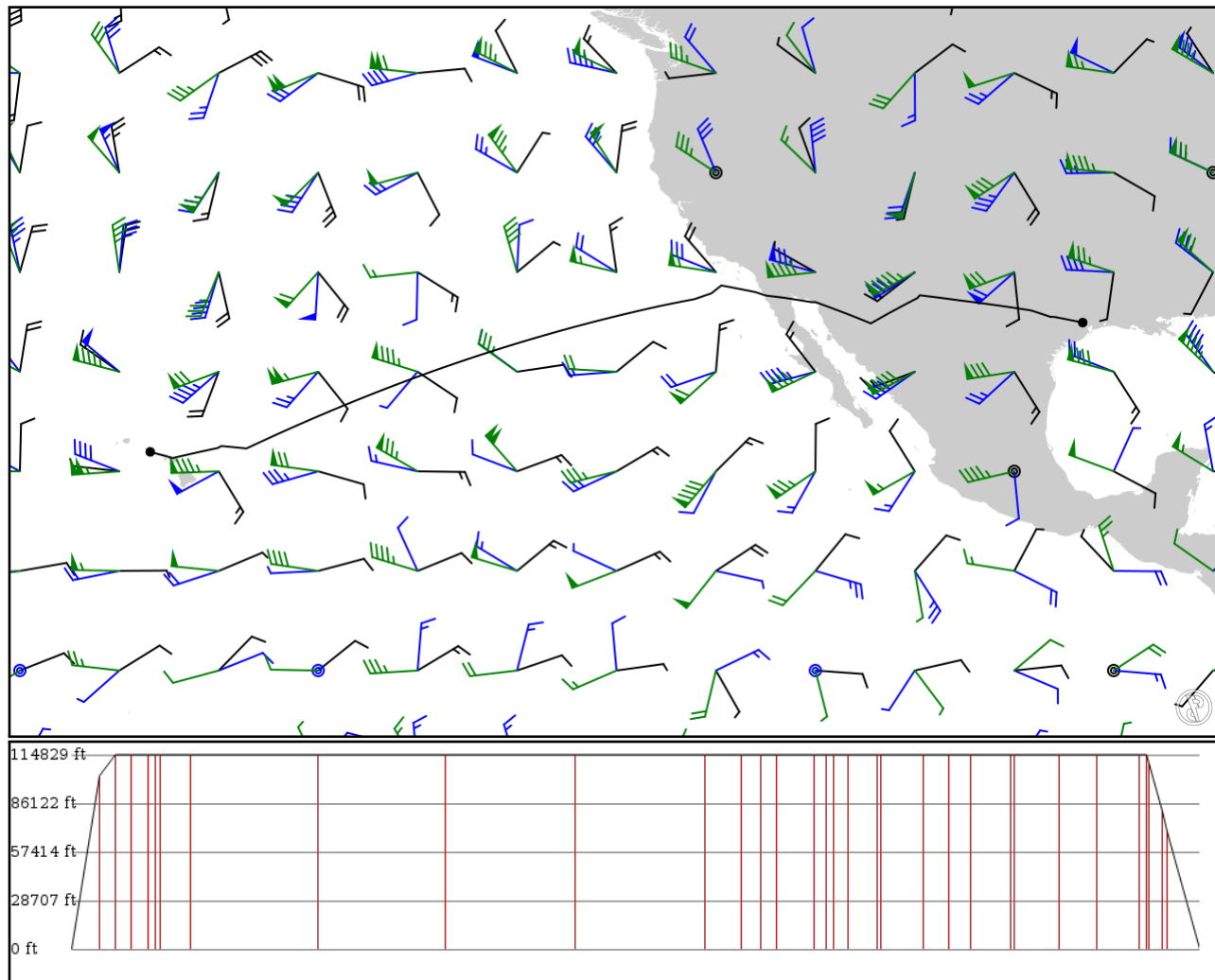
KIAH

George Bush Intercontinental

2024/06/07 0549Z

PHNL OGG **R577** EBBR FAPIS **R578** FICKY **C1177** MALIT VEGAS ENS **V7** PPE PPE **UT11** MARGA **J26** ELP **J183** LLO
V76 CWK **V306** HOOKK KIAH

3518.16 nm / 6515.63 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
PHNL	-	21.31940	0 ft	-	Honolulu Intl
APT	-	-157.92100	0 m		
OGG	-	20.90650	31,200 ft	87	MAUI (KAHULUI)
VOR	-	-156.42100	9,510 m		
AWAHI	R577	21.10530	35,000 ft	49	-
FIX	AWY-HI	-155.55600	10,668 m		
AZIBA	R577	21.29980	35,000 ft	49	-
FIX	AWY-HI	-154.68800	10,668 m		
TANFO	R577	21.50080	35,000 ft	52	-
FIX	AWY-HI	-153.76600	10,668 m		
ALICA	R577	21.58230	35,000 ft	21	-
FIX	AWY-HI	-153.38500	10,668 m		
EBBER	R577	21.71340	35,000 ft	15	-
FIX	AWY-HI	-153.14700	10,668 m		
FAPIS	-	21.54780	35,000 ft	94	-
FIX	-	-151.46600	10,668 m		
FOMAS	R578	24.41000	35,000 ft	397	-
FIX	AWY-HI	-144.98600	10,668 m		
FIZEL	R578	26.99500	35,000 ft	398	-
FIX	AWY-HI	-138.20500	10,668 m		
FLITY	R578	29.26440	35,000 ft	404	-
FIX	AWY-HI	-131.02200	10,668 m		
FOOTS	R578	31.13210	35,000 ft	403	-
FIX	AWY-HI	-123.54800	10,668 m		
FICKY	R578	31.55760	35,000 ft	113	-
FIX	AWY-HI	-121.39200	10,668 m		
ROSIN	C1177	31.94210	35,000 ft	61	-
FIX	AWY-HI	-120.26800	10,668 m		
MALIT	C1177	32.47560	35,000 ft	47	-
FIX	AWY-HI	-119.59100	10,668 m		
VEGAS	-	32.02470	35,000 ft	119	-
FIX	-	-117.29000	10,668 m		
ENS	-	31.79590	35,000 ft	37	ENSENADA
NDB	-	-116.60700	10,668 m		
KOBAM	V7	31.74530	35,000 ft	22	-
FIX	AWY-LO	-116.17700	10,668 m		
URSEV	V7	31.64000	35,000 ft	44	-
FIX	AWY-LO	-115.32200	10,668 m		
PPE	V7	31.35420	35,000 ft	93	PENASCO VOR-DME
DME	AWY-LO	-113.51900	10,668 m		
PPE	-	31.36730	35,000 ft	11	PENASCO (PUNTA PENASCO)
VOR	-	-113.30100	10,668 m		
DUMBO	UT11	30.50720	35,000 ft	129	-
FIX	AWY-HI	-110.98900	10,668 m		
MARGA	UT11	29.93080	35,000 ft	81	-
FIX	AWY-HI	-109.56000	10,668 m		
JALIL	J26	30.53390	35,000 ft	65	-
FIX	AWY-HI	-108.50000	10,668 m		
CJS	J26	31.63620	35,000 ft	125	JUAREZ (CIUDAD JUAREZ)
VOR	AWY-HI	-106.42700	10,668 m		
ELP	J26	31.81590	35,000 ft	13	EL PASO
VOR	AWY-HI	-106.28200	10,668 m		
PEQ	J183	31.46930	35,000 ft	139	PECOS (PECOS CITY)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-103.57500	10,668 m		
FUSCO	J183	31.17690	35,000 ft	116	-
FIX	AWY-HI	-101.32900	10,668 m		
LLO	J183	30.79630	35,000 ft	132	LLANO
VOR	AWY-HI	-98.78740	10,668 m		
MOGWI	V76	30.68070	35,000 ft	19	-
FIX	AWY-LO	-98.43440	10,668 m		
BASIS	V76	30.62290	33,500 ft	9	-
FIX	AWY-LO	-98.25960	10,211 m		
CWK	V76	30.37850	24,900 ft	40	CENTEX
VOR	AWY-LO	-97.52980	7,590 m		
HOOKK	V306	30.36000	21,200 ft	16	-
FIX	AWY-LO	-97.20300	6,462 m		
KIAH	-	29.98540	0 ft	99	George Bush Intercontinental
APT	-	-95.34120	0 m		

PHNL

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

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.256 E

METAR

PHNL 070453Z 17005KT 10SM SCT028 BKN037 BKN055 27/21 A3002

TAF

PHNL 070306Z 0703/0806 20011KT P6SM FEW025 SCT040 FM070600 VRB05KT P6SM FEW025 SCT040 FM072000 12010KT P6SM FEW02

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	43.59		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	260.76		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

KIAH

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 5

Elevation: 98 ft / 30 m
Location: 29.985400 -95.341200
Magnetic Var: 1.721 E

METAR

KIAH 070453Z 04004KT 10SM CLR 26/21 A2988 RMK A02 SLP117 T02610211

TAF

KIAH 070257Z 0703/0806 VRB05KT P6SM FEW250 FM071600 11007KT P6SM FEW250 FM080300 VRB03KT P6SM FEW250

Frequencies

REC - 124.05 MHz - D-ATIS	REC - 122.95 MHz - UNICOM
CLD - 128.10 MHz - CLEARANCE DELIVERY	GND - 119.95 MHz - HOUSTON GROUND
GND - 121.70 MHz - HOUSTON GROUND	GND - 118.57 MHz - HOUSTON GROUND
TWR - 120.72 MHz - HOUSTON TOWER	TWR - 125.35 MHz - HOUSTON TOWER
TWR - 135.15 MHz - HOUSTON TOWER	TWR - 127.30 MHz - HOUSTON TOWER
APP - 120.05 MHz - HOUSTON APPROACH	APP - 124.35 MHz - HOUSTON APPROACH
DEP - 126.67 MHz - HOUSTON DEPARTURE	DEP - 132.25 MHz - HOUSTON DEPARTURE
DEP - 133.60 MHz - HOUSTON DEPARTURE	DEP - 127.12 MHz - HOUSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	151 ft	10,010 ft	152.07	CONCRETE	0 ft	407 ft
	46 m	3,051 m	150.35		0 m	124 m
33L	151 ft	10,010 ft	332.08	CONCRETE	0 ft	407 ft
	46 m	3,051 m	330.36		0 m	124 m
15L	151 ft	12,013 ft	152.08	CONCRETE	0 ft	413 ft
	46 m	3,662 m	150.36		0 m	126 m
33R	151 ft	12,013 ft	332.09	CONCRETE	0 ft	413 ft
	46 m	3,662 m	330.36		0 m	126 m
08L	151 ft	9,008 ft	89.94	CONCRETE	0 ft	387 ft
	46 m	2,746 m	88.22		0 m	118 m
26R	151 ft	9,008 ft	269.96	CONCRETE	0 ft	387 ft
	46 m	2,746 m	268.24		0 m	118 m
08R	151 ft	9,412 ft	89.96	CONCRETE	0 ft	384 ft
	46 m	2,869 m	88.23		0 m	117 m
26L	151 ft	9,412 ft	269.97	CONCRETE	0 ft	384 ft
	46 m	2,869 m	268.25		0 m	117 m
09	151 ft	10,009 ft	89.95	CONCRETE	0 ft	387 ft
	46 m	3,051 m	88.23		0 m	118 m
27	151 ft	10,009 ft	269.97	CONCRETE	0 ft	387 ft
	46 m	3,051 m	268.25		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IBZU	111.55 MHz	18 nm	-	-	90 ft
				33 km	-		90 m
08R	DME	IIAH	109.70 MHz	18 nm	-	-	109 ft
				33 km	-		109 m
09	DME	IUYO	110.90 MHz	18 nm	-	-	100 ft
				33 km	-		100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	IJYV	109.70 MHz	18 nm 33 km	- -	-	109 ft 109 m
26R	DME	IOND	111.55 MHz	18 nm 33 km	- -	-	84 ft 84 m
27	DME	IGHI	110.90 MHz	18 nm 33 km	- -	-	100 ft 100 m
08L	LOC-ILS	IBZU	111.55 MHz	18 nm 33 km	89.95 88.23	-	98 ft 98 m
08R	LOC-ILS	IIAH	109.70 MHz	18 nm 33 km	89.96 88.24	-	98 ft 98 m
09	LOC-ILS	IUYO	110.90 MHz	18 nm 33 km	89.96 88.24	-	98 ft 98 m
15R	LOC-ILS	ILKM	111.15 MHz	18 nm 33 km	152.08 150.36	-	98 ft 98 m
26L	LOC-ILS	IJYV	109.70 MHz	18 nm 33 km	269.96 268.24	-	98 ft 98 m
26R	LOC-ILS	IOND	111.55 MHz	18 nm 33 km	269.95 268.23	-	98 ft 98 m
27	LOC-ILS	IGHI	110.90 MHz	18 nm 33 km	269.96 268.24	-	98 ft 98 m
33R	LOC-ILS	ICDG	111.90 MHz	18 nm 33 km	332.09 330.37	-	98 ft 98 m
08L	GS	IBZU	111.55 MHz	10 nm 19 km	89.95 88.23	3.00	98 ft 98 m
08R	GS	IIAH	109.70 MHz	10 nm 19 km	89.96 88.24	3.00	98 ft 98 m
09	GS	IUYO	110.90 MHz	10 nm 19 km	89.96 88.24	3.00	98 ft 98 m
15R	GS	ILKM	111.15 MHz	10 nm 19 km	152.08 150.36	3.00	98 ft 98 m
26L	GS	IJYV	109.70 MHz	10 nm 19 km	269.96 268.24	3.00	98 ft 98 m
26R	GS	IOND	111.55 MHz	10 nm 19 km	269.95 268.23	3.00	98 ft 98 m
27	GS	IGHI	110.90 MHz	10 nm 19 km	269.96 268.24	3.00	98 ft 98 m
33R	GS	ICDG	111.90 MHz	10 nm 19 km	332.09 330.37	3.00	98 ft 98 m