

PHNL

Honolulu Intl

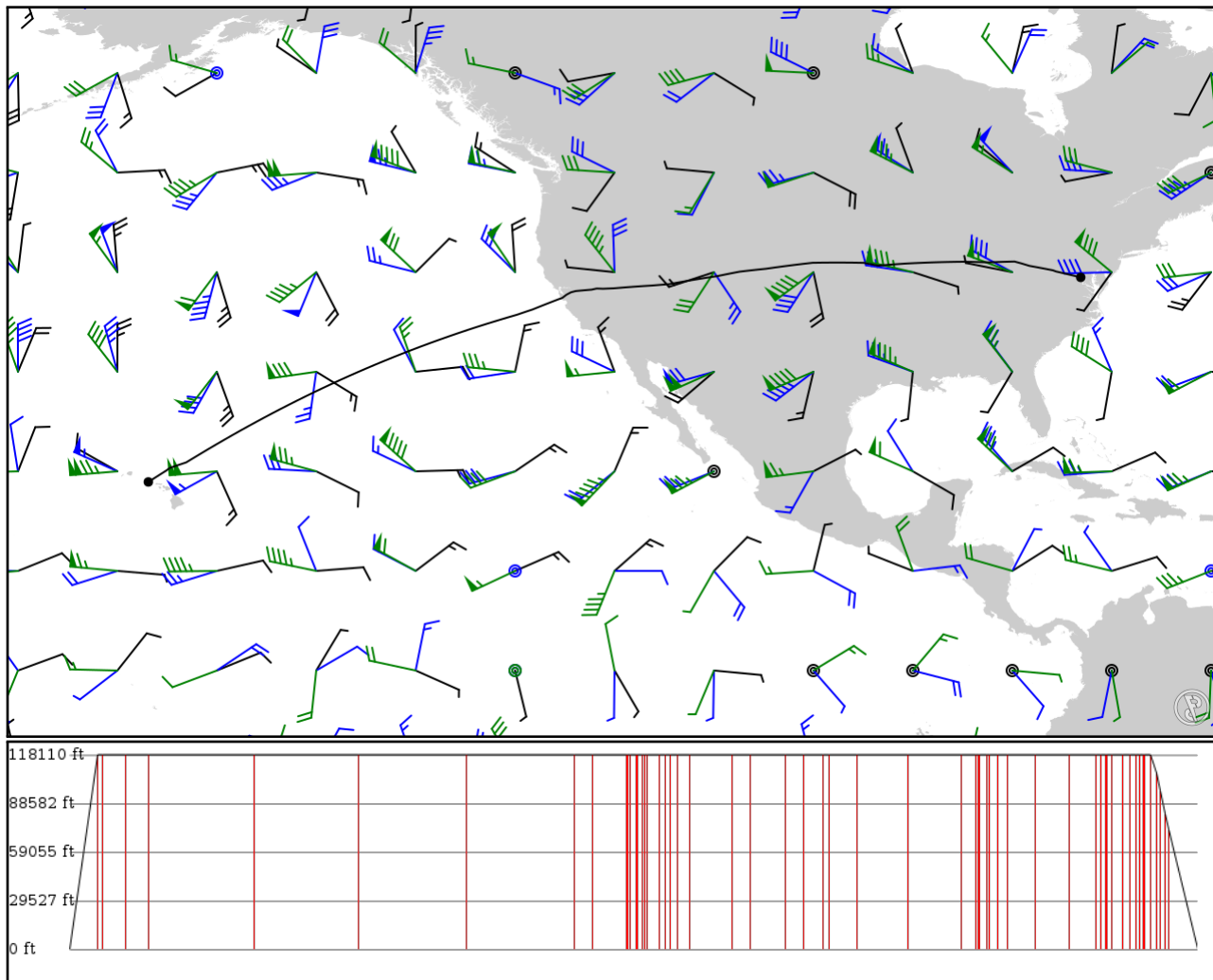
KIAD

Washington Dulles Intl

2024/05/07 0539Z

PHNL SOMOH **R465** CINNY EUGEN CHAWZ SAPID **T259** NIKOL **T298** OAL **J58** MLF **J80** FQF **J44** MCK **J130** PWE **V50**
IRK **Q42** MIE **V210** ROD **J152** TRAKK **J30** APE **V144** MOTME KIAD

4202.11 nm / 7782.31 km



Notes

Basic altitude profile:

- Ascent Rate: 4000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- 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		
SOMOH	-	22.32150	36,000 ft	106	-
FIX	-	-156.34200	10,973 m		
SHARK	R465	22.51520	36,000 ft	18	-
FIX	AWY-HI	-156.09000	10,973 m		
CLUTS	R465	23.00330	36,000 ft	84	-
FIX	AWY-HI	-154.65500	10,973 m		
CEBEN	R465	23.78060	36,000 ft	85	-
FIX	AWY-HI	-153.36600	10,973 m		
CIVIT	R465	27.23670	36,000 ft	392	-
FIX	AWY-HI	-147.22000	10,973 m		
CORTT	R465	30.40670	36,000 ft	392	-
FIX	AWY-HI	-140.70000	10,973 m		
CUNDU	R465	33.28080	36,000 ft	400	-
FIX	AWY-HI	-133.62300	10,973 m		
CREAN	R465	35.73170	36,000 ft	400	-
FIX	AWY-HI	-126.09500	10,973 m		
CINNY	R465	36.18170	36,000 ft	70	-
FIX	AWY-HI	-124.76000	10,973 m		
EUGEN	-	37.09340	36,000 ft	124	-
FIX	-	-122.44400	10,973 m		
CHAWZ	-	37.11350	36,000 ft	4	-
FIX	-	-122.35300	10,973 m		
SAPID	-	37.19130	36,000 ft	9	-
FIX	-	-122.18000	10,973 m		
CRTER	T259	37.45260	36,000 ft	22	-
FIX	AWY-LO	-121.84100	10,973 m		
NORCL	T259	37.51740	36,000 ft	6	-
FIX	AWY-LO	-121.72000	10,973 m		
MOVDD	T259	37.66140	36,000 ft	15	-
FIX	AWY-LO	-121.44800	10,973 m		
OOWEN	T259	37.70700	36,000 ft	8	-
FIX	AWY-LO	-121.27500	10,973 m		
OXJEF	T259	37.76980	36,000 ft	12	-
FIX	AWY-LO	-121.03400	10,973 m		
SAAGO	T259	37.85530	36,000 ft	45	-
FIX	AWY-LO	-120.08600	10,973 m		
BNAKI	T259	37.89040	36,000 ft	19	-
FIX	AWY-LO	-119.66700	10,973 m		
WEXIM	T259	37.98680	36,000 ft	21	-
FIX	AWY-LO	-119.23800	10,973 m		
NIKOL	T259	37.96750	36,000 ft	26	-
FIX	AWY-LO	-118.68300	10,973 m		
OAL	T298	38.00330	36,000 ft	43	COALDALE
VOR	AWY-LO	-117.77000	10,973 m		
ILC	J58	38.25020	36,000 ft	160	WILSON CREEK
VOR	AWY-HI	-114.39400	10,973 m		
MLF	J58	38.36040	36,000 ft	65	MILFORD
VOR	AWY-HI	-113.01300	10,973 m		
SAKES	J80	38.83350	36,000 ft	131	-
FIX	AWY-HI	-110.27100	10,973 m		
JNC	J80	39.05960	36,000 ft	70	GRAND JUNCTION

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-108.79300	10,973 m		
GLENO	J80	39.34770	36,000 ft	68	-
FIX	AWY-HI	-107.36900	10,973 m		
DBL	J80	39.43930	36,000 ft	22	RED TABLE (EAGLE)
VOR	AWY-HI	-106.89500	10,973 m		
FQF	J80	39.69010	36,000 ft	106	FALCON (DENVER)
VOR	AWY-HI	-104.62100	10,973 m		
MCK	J44	40.20380	36,000 ft	187	MC COOK
VOR	AWY-HI	-100.59400	10,973 m		
PWE	J130	40.20040	36,000 ft	201	PAWNEE CITY
VOR	AWY-HI	-96.20630	10,973 m		
UBELE	V50	39.98890	36,000 ft	53	-
FIX	AWY-LO	-95.07240	10,973 m		
STJ	V50	39.96060	36,000 ft	6	SAINT JOSEPH
VOR	AWY-LO	-94.92520	10,973 m		
WITAG	V50	39.97330	36,000 ft	6	-
FIX	AWY-LO	-94.77440	10,973 m		
PATTN	V50	40.01630	36,000 ft	24	-
FIX	AWY-LO	-94.24560	10,973 m		
JAWED	V50	40.03320	36,000 ft	10	-
FIX	AWY-LO	-94.02890	10,973 m		
YIGRE	V50	40.08140	36,000 ft	29	-
FIX	AWY-LO	-93.38040	10,973 m		
IRK	V50	40.13500	36,000 ft	36	KIRKSVILLE
VOR	AWY-LO	-92.59170	10,973 m		
STRUK	Q42	40.23430	36,000 ft	105	-
FIX	AWY-HI	-90.30600	10,973 m		
DNV	Q42	40.29380	36,000 ft	126	DANVILLE
VOR	AWY-HI	-87.55730	10,973 m		
MIE	Q42	40.23730	36,000 ft	99	MUNCIE
VOR	AWY-HI	-85.39400	10,973 m		
DEBAR	V210	40.25450	36,000 ft	19	-
FIX	AWY-LO	-84.97980	10,973 m		
ROSSY	V210	40.26880	36,000 ft	17	-
FIX	AWY-LO	-84.60170	10,973 m		
RUSIA	V210	40.27340	36,000 ft	5	-
FIX	AWY-LO	-84.47430	10,973 m		
ROD	V210	40.28780	36,000 ft	19	ROSEWOOD
VOR	AWY-LO	-84.04310	10,973 m		
TRAKK	J152	40.30900	36,000 ft	39	-
FIX	AWY-HI	-83.17160	10,973 m		
APE	J30	40.15110	36,000 ft	28	APPLETON
VOR	AWY-HI	-82.58830	10,973 m		
CINAB	V144	40.01460	36,000 ft	22	-
FIX	AWY-LO	-82.13450	10,973 m		
ZZV	V144	39.94090	36,000 ft	11	ZANESVILLE
VOR	AWY-LO	-81.89260	10,973 m		
MUNOE	V144	39.89520	36,000 ft	11	-
FIX	AWY-LO	-81.63950	10,973 m		
HISOM	V144	39.87650	36,000 ft	4	-
FIX	AWY-LO	-81.53700	10,973 m		
BEALL	V144	39.78520	36,000 ft	23	-
FIX	AWY-LO	-81.04320	10,973 m		
BURGS	V144	39.69850	32,600 ft	21	-
FIX	AWY-LO	-80.58640	9,936 m		
TEDDS	V144	39.63850	29,400 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-80.27610	8,961 m		
MGW	V144	39.55670	25,100 ft	19	MORGANTOWN
VOR	AWY-LO	-79.86040	7,650 m		
MOTME	V144	39.45740	22,200 ft	13	-
FIX	AWY-LO	-79.59650	6,767 m		
KIAD	-	38.94770	0 ft	103	Washington Dulles Intl
APT	-	-77.46090	0 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 070453Z 08014G21KT 10SM FEW030 SCT045 24/17 A3005

TAF

TAF AMD PHNL 070300Z 0703/0806 06016G25KT P6SM FEW030 SCT050 FM070600 05010KT P6SM VCSH FEW025 SCT040 FM071900 06016G25KT P6SM FEW030 SCT045

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

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.663 W

METAR

KIAD 070459Z 00000KT 7SM SCT009 OVC012 20/19 A2986 RMK AO2 T02000189

TAF

TAF AMD KIAD 070258Z 0703/0806 06003KT P6SM -SHRA SCT045 OVC130 FM070500 00000KT 5SM BR OVC015 FM070900 00000KT 2SM

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m