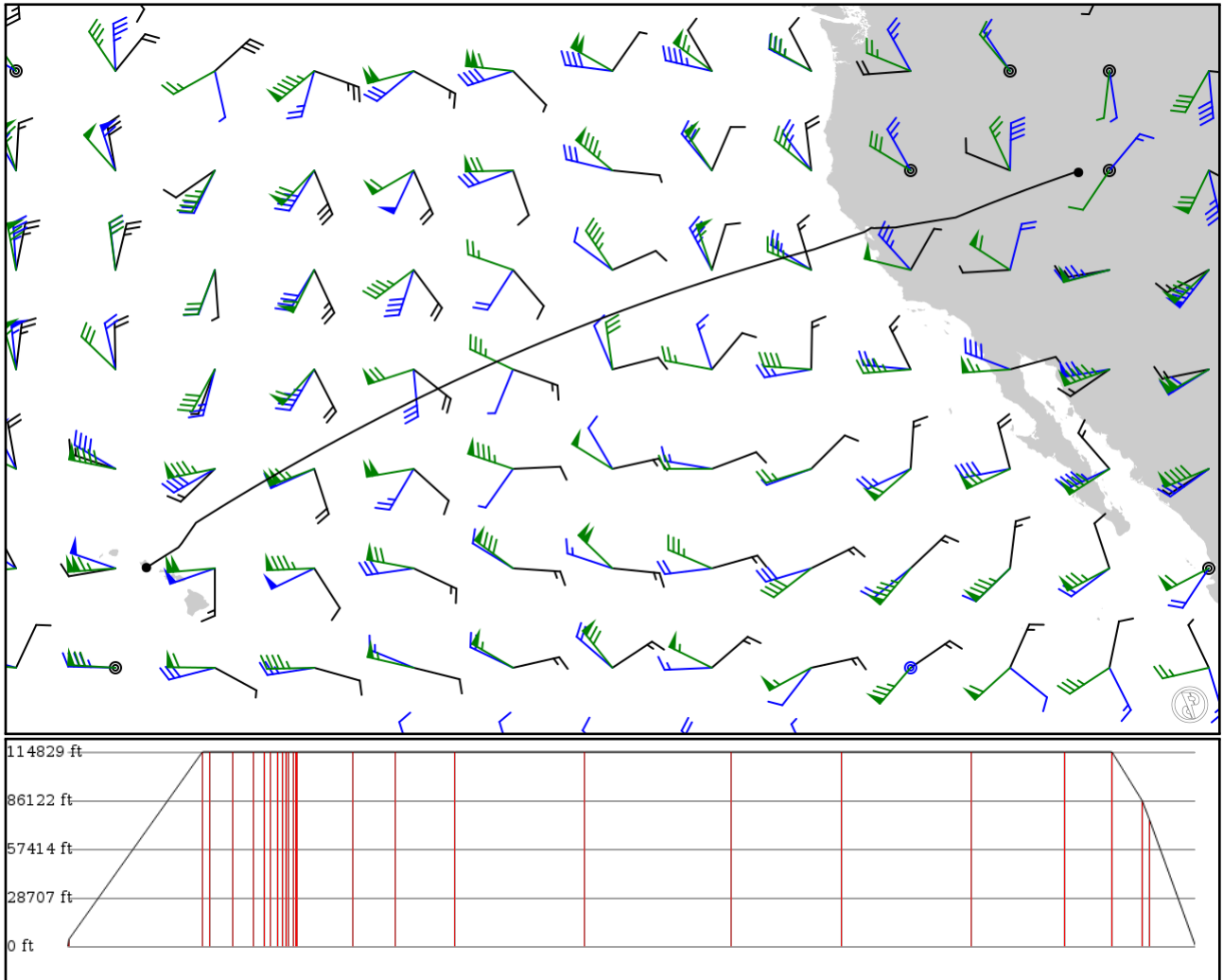


2024/05/11 0338Z

KSLC TCH **J56** MVA **J84** LIN **V108** CROIT **V150** SAU **C1173I** BEBOP **R464** CKH99 PHNL

2621.70 nm / 4855.39 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
KSLC APT	-	40.78697 -111.97543	0 ft 0 m	-	Salt Lake City Intl
TCH VOR	-	40.85025 -111.98192	1,300 ft 396 m	3	WASATCH VORTAC
MVA VOR	J56 AWY-HI	38.56531 -118.03286	35,000 ft 10,668 m	311	MINA VORTAC
BABIT FIX	J84 AWY-HI	38.51148 -118.38457	35,000 ft 10,668 m	16	-
SONNY FIX	J84 AWY-HI	38.33575 -119.48453	35,000 ft 10,668 m	52	-
MELTS FIX	J84 AWY-HI	38.16558 -120.48856	35,000 ft 10,668 m	48	-
LIN VOR	J84 AWY-HI	38.07458 -121.00386	35,000 ft 10,668 m	24	LINDEN VORTAC
LODDI FIX	V108 AWY-LO	38.06668 -121.31584	35,000 ft 10,668 m	14	-
OAKEY FIX	V108 AWY-LO	38.05662 -121.67183	35,000 ft 10,668 m	16	-
PITTS FIX	V108 AWY-LO	38.04989 -121.89136	35,000 ft 10,668 m	10	-
CCR VOR	V108 AWY-LO	38.04492 -122.04519	35,000 ft 10,668 m	7	CONCORD VOR-DME
CROIT FIX	V108 AWY-LO	38.05622 -122.19437	35,000 ft 10,668 m	7	-
REBAS FIX	V150 AWY-LO	37.94068 -122.38367	35,000 ft 10,668 m	11	-
COMMO FIX	V150 AWY-LO	37.87422 -122.49204	35,000 ft 10,668 m	6	-
SAU VOR	V150 AWY-LO	37.85533 -122.52275	35,000 ft 10,668 m	1	SAUSALITO VORTAC
BEBOP FIX	C1173I AWY-HI	36.99994 -125.00116	35,000 ft 10,668 m	128	-
BAART FIX	R464 AWY-LO	36.46194 -126.93333	35,000 ft 10,668 m	98	-
BLUFF FIX	R464 AWY-LO	35.64387 -129.63569	35,000 ft 10,668 m	140	-
BAKON FIX	R464 AWY-LO	33.69886 -135.22194	35,000 ft 10,668 m	299	-
BILLO FIX	R464 AWY-LO	31.17833 -141.29000	35,000 ft 10,668 m	342	-
BEATS FIX	R464 AWY-LO	29.11347 -145.62169	35,000 ft 10,668 m	256	-
BANDY FIX	R464 AWY-LO	26.53025 -150.45589	35,000 ft 10,668 m	299	-
BRADR FIX	R464 AWY-LO	24.54333 -153.84833	35,000 ft 10,668 m	219	-
BITTA FIX	R464 AWY-LO	23.52803 -155.47884	35,000 ft 10,668 m	108	-
00MKK FIX	R464 AWY-LO	22.52806 -156.17096	26,200 ft 7,986 m	71	-
CKH99 FIX	R464 AWY-LO	22.31667 -156.34166	22,800 ft 6,949 m	15	-
PHNL APT	-	21.31938 -157.92128	0 ft 0 m	106	Honolulu Intl

KSLC

Region: UNITED STATES

Timezone: AMERICA/DENVER

Runways: 4

Elevation: 4,227 ft / 1,288 m

Location: 40.787000 -111.975000

Magnetic Var: 10.771 E

METAR

KSLC 110254Z 11010KT 10SM FEW085 FEW130 SCT160 16/01 A3008 RMK A02 SLP157 T01560006 53001

TAF

KSLC 110257Z 1103/1206 11009KT P6SM FEW080 SCT120 SCT150 FM110500 13004KT P6SM SCT120 SCT150 FM111700 34009KT P6SM

Frequencies

REC - 124.75 MHz - ATIS

COM - 122.95 MHz - UNICOM

GND - 121.90 MHz -

TWR - 118.30 MHz -

TWR - 132.65 MHz -

APP - 124.30 MHz - APP/DEP

APP - 126.25 MHz - APP/DEP

REC - 127.62 MHz - ATIS

CLD - 127.30 MHz - CLNC DEL

GND - 133.65 MHz -

TWR - 119.05 MHz -

APP - 121.10 MHz - APP/DEP

APP - 124.90 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	12,013 ft	174.97	ASPHALT	0 ft	394 ft
	46 m	3,662 m	164.20		0 m	120 m
34R	151 ft	12,013 ft	354.98	ASPHALT	0 ft	400 ft
	46 m	3,662 m	344.21		0 m	122 m
16R	151 ft	12,013 ft	174.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	164.20		0 m	122 m
34L	151 ft	12,013 ft	354.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	344.20		0 m	122 m
17	151 ft	9,606 ft	179.99	ASPHALT	0 ft	102 ft
	46 m	2,928 m	169.22		0 m	31 m
35	151 ft	9,606 ft	359.99	ASPHALT	335 ft	312 ft
	46 m	2,928 m	349.22		102 m	95 m
14	151 ft	4,896 ft	153.08	ASPHALT	0 ft	0 ft
	46 m	1,492 m	142.31		0 m	0 m
32	151 ft	4,896 ft	333.09	ASPHALT	0 ft	0 ft
	46 m	1,492 m	322.32		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	IMOY	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
16R	DME	IUAT	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
17	DME	IBNT	111.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34L	DME	IUUH	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34R	DME	ISLC	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	LOC-ILS	IMOY	109.50 MHz	18 nm 33 km	174.98 164.21	-	4,227 ft 4,227 m
16R	LOC-ILS	IUAT	111.90 MHz	18 nm 33 km	174.97 164.20	-	4,227 ft 4,227 m
17	LOC-ILS	IBNT	111.50 MHz	18 nm 33 km	179.99 169.22	-	4,227 ft 4,227 m
34L	LOC-ILS	IUUH	111.90 MHz	18 nm 33 km	354.97 344.20	-	4,227 ft 4,227 m
34R	LOC-ILS	ISLC	109.50 MHz	18 nm 33 km	354.98 344.21	-	4,227 ft 4,227 m
35	LOC-ILS	IUTJ	111.50 MHz	18 nm 33 km	359.99 349.22	-	4,227 ft 4,227 m
16L	GS	IMOY	109.50 MHz	10 nm 19 km	174.98 164.21	3.00	4,227 ft 4,227 m
16R	GS	IUAT	111.90 MHz	10 nm 19 km	174.97 164.20	3.00	4,227 ft 4,227 m
17	GS	IBNT	111.50 MHz	10 nm 19 km	179.99 169.22	3.00	4,227 ft 4,227 m
34L	GS	IUUH	111.90 MHz	10 nm 19 km	354.97 344.20	3.00	4,227 ft 4,227 m
34R	GS	ISLC	109.50 MHz	10 nm 19 km	354.98 344.21	3.00	4,227 ft 4,227 m
35	GS	IUTJ	111.50 MHz	10 nm 19 km	359.99 349.22	3.00	4,227 ft 4,227 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 110253Z 34007KT 10SM FEW030 SCT045 BKN075 26/18 A2991

TAF

PHNL 110257Z 1103/1206 34007KT P6SM VCSH FEW030 SCT045 FM110700 VRB04KT P6SM VCSH SCT020 BKN040 FM112000 10010KT P

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