

KDEN

Denver Intl

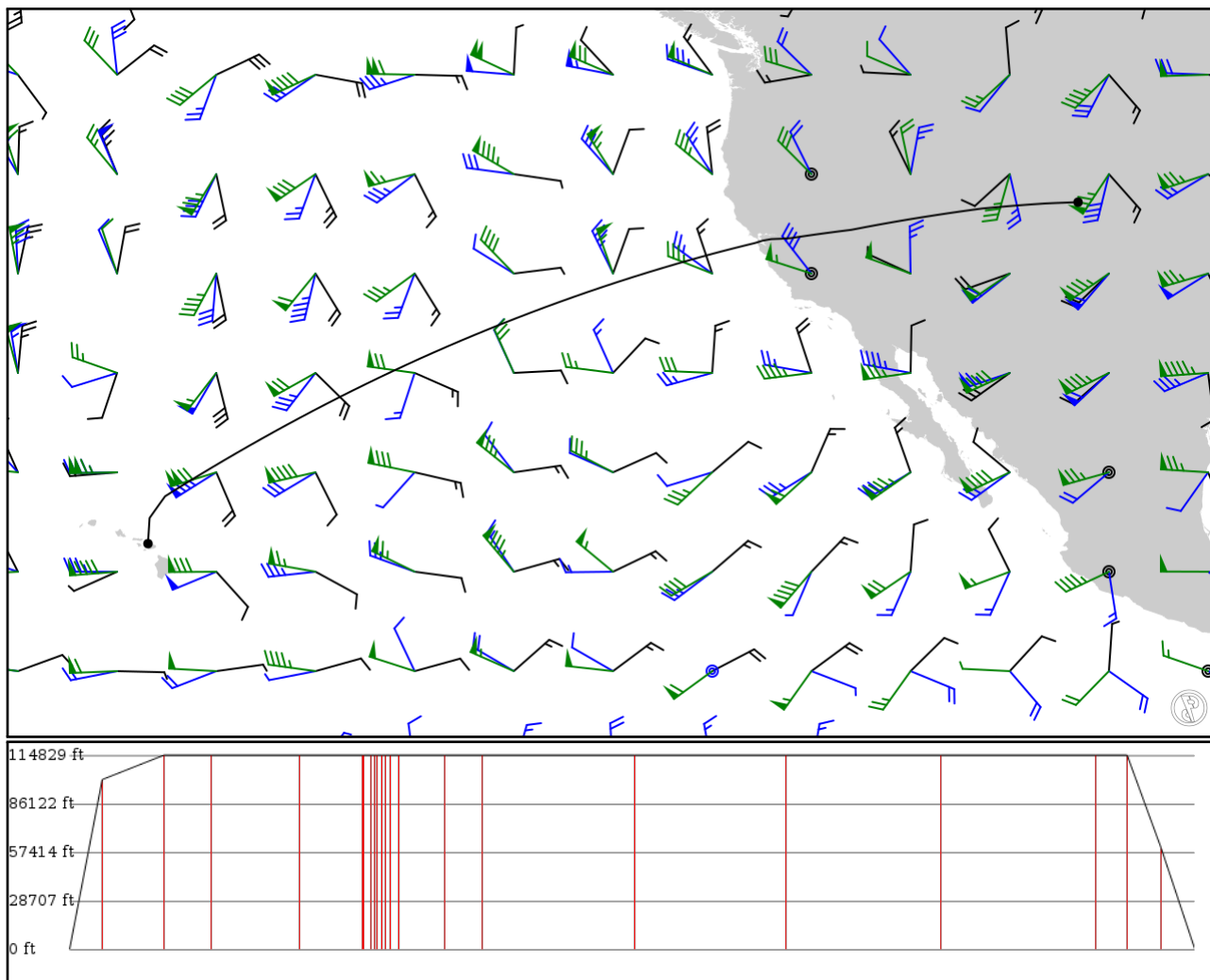
PHOG

Kahului

2024/05/18 0334Z

KDEN VOAXA **Q134** DUGLE WRAPS **V244** ALTAM **T298** OAK SEEMS BEBOP **R464** SOMOH PHOG

2908.55 nm / 5386.64 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
KDEN	-	39.86100	0 ft	-	Denver Intl
APT	-	-104.67200	0 m		
VOAXA	-	39.78840	30,600 ft	85	-
FIX	-	-106.53300	9,327 m		
HERSH	Q134	39.51280	35,000 ft	160	-
FIX	AWY-HI	-109.98500	10,668 m		
JULIK	Q134	39.15300	35,000 ft	119	-
FIX	AWY-HI	-112.52600	10,668 m		
TATOO	Q134	38.32830	35,000 ft	228	-
FIX	AWY-HI	-117.28100	10,668 m		
DUGLE	Q134	37.86500	35,000 ft	162	-
FIX	AWY-HI	-120.66800	10,668 m		
WRAPS	-	37.85790	35,000 ft	5	-
FIX	-	-120.78400	10,668 m		
ECA	V244	37.83360	35,000 ft	18	MANTECA VOR-DME
DME	AWY-LO	-121.17100	10,668 m		
DARYL	V244	37.82680	35,000 ft	7	-
FIX	AWY-LO	-121.33200	10,668 m		
BYRON	V244	37.82290	35,000 ft	6	-
FIX	AWY-LO	-121.46900	10,668 m		
ALTAM	V244	37.81220	35,000 ft	13	-
FIX	AWY-LO	-121.74700	10,668 m		
SALAD	T298	37.77390	35,000 ft	10	-
FIX	AWY-LO	-121.96000	10,668 m		
OAK	T298	37.72590	35,000 ft	12	OAKLAND
VOR	AWY-LO	-122.22400	10,668 m		
SEEMS	-	37.59270	35,000 ft	22	-
FIX	-	-122.65700	10,668 m		
BEBOP	-	36.99990	35,000 ft	117	-
FIX	-	-125.00100	10,668 m		
BAART	R464	36.46190	35,000 ft	98	-
FIX	AWY-HI	-126.93300	10,668 m		
BARAZ	R464	34.02310	35,000 ft	391	-
FIX	AWY-HI	-134.34600	10,668 m		
BILLO	R464	31.17830	35,000 ft	390	-
FIX	AWY-HI	-141.29000	10,668 m		
BEKME	R464	27.89220	35,000 ft	400	-
FIX	AWY-HI	-147.97000	10,668 m		
BOARD	R464	24.29580	35,000 ft	401	-
FIX	AWY-HI	-154.25000	10,668 m		
BITTA	R464	23.52800	35,000 ft	81	-
FIX	AWY-HI	-155.47900	10,668 m		
SOMOH	R464	22.32150	18,300 ft	86	-
FIX	AWY-HI	-156.34200	5,578 m		
PHOG	-	20.89860	0 ft	85	Kahului
APT	-	-156.43000	0 m		

KDEN

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 6

Elevation: 5,429 ft / 1,655 m
Location: 39.861000 -104.672000
Magnetic Var: 7.392 E

METAR

KDEN 180253Z 27008KT 10SM FEW100 FEW130 21/M01 A2980 RMK AO2 SLP012 T02111011 53017

TAF

KDEN 180311Z 1803/1906 27012KT P6SM SCT120 FM180500 25007KT P6SM SCT120 FM181100 04007KT P6SM FEW100 FM181400 080

Frequencies

REC - 134.02 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.75 MHz - CLEARANCE DELIVERY	GND - 121.85 MHz - DENVER GROUND
GND - 127.50 MHz - DENVER GROUND	TWR - 132.35 MHz - DENVER TOWER
TWR - 133.30 MHz - DENVER TOWER	TWR - 128.75 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER	APP - 119.30 MHz - DENVER APPROACH
APP - 120.35 MHz - DENVER APPROACH	DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 127.05 MHz - DENVER DEPARTURE	DEP - 128.25 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	200 ft	16,016 ft	180.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	173.11		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.11		0 m	125 m
16L	151 ft	12,013 ft	180.51	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.12		0 m	126 m
34R	151 ft	12,013 ft	0.51	CONCRETE	0 ft	394 ft
	46 m	3,662 m	353.12		0 m	120 m
17R	151 ft	12,013 ft	180.53	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.14		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.14		0 m	122 m
17L	151 ft	12,013 ft	180.54	CONCRETE	0 ft	404 ft
	46 m	3,662 m	173.15		0 m	123 m
35R	151 ft	12,013 ft	0.54	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.15		0 m	122 m
07	151 ft	12,013 ft	90.50	CONCRETE	0 ft	377 ft
	46 m	3,662 m	83.10		0 m	115 m
25	151 ft	12,013 ft	270.52	CONCRETE	0 ft	374 ft
	46 m	3,662 m	263.13		0 m	114 m
08	151 ft	12,013 ft	90.54	CONCRETE	0 ft	367 ft
	46 m	3,662 m	83.15		0 m	112 m
26	151 ft	12,013 ft	270.56	CONCRETE	0 ft	400 ft
	46 m	3,662 m	263.17		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IDZG	111.55 MHz	18 nm	-	-	5,352 ft
				33 km	-		5,352 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IFUI	108.90 MHz	18 nm 33 km	- -	-	5,345 ft 5,345 m
16L	DME	ILTT	111.10 MHz	18 nm 33 km	- -	-	5,347 ft 5,347 m
16R	DME	IDQQ	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
17L	DME	IBXP	110.15 MHz	18 nm 33 km	- -	-	5,328 ft 5,328 m
17R	DME	IACX	108.50 MHz	18 nm 33 km	- -	-	5,390 ft 5,390 m
25	DME	IERP	111.55 MHz	18 nm 33 km	- -	-	5,352 ft 5,352 m
26	DME	IJOY	108.90 MHz	18 nm 33 km	- -	-	5,300 ft 5,300 m
34L	DME	IDXU	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
34R	DME	IOUF	111.10 MHz	18 nm 33 km	- -	-	5,349 ft 5,349 m
35L	DME	IAQD	108.50 MHz	18 nm 33 km	- -	-	5,421 ft 5,421 m
35R	DME	IDPP	110.15 MHz	18 nm 33 km	- -	-	5,360 ft 5,360 m
07	LOC-ILS	IDZG	111.55 MHz	18 nm 33 km	90.51 83.12	-	5,431 ft 5,431 m
08	LOC-ILS	IFUI	108.90 MHz	18 nm 33 km	90.55 83.16	-	5,431 ft 5,431 m
16L	LOC-ILS	ILTT	111.10 MHz	18 nm 33 km	180.51 173.12	-	5,431 ft 5,431 m
16R	LOC-ILS	IDQQ	111.90 MHz	18 nm 33 km	180.50 173.11	-	5,431 ft 5,431 m
17L	LOC-ILS	IBXP	110.15 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
17R	LOC-ILS	IACX	108.50 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
25	LOC-ILS	IERP	111.55 MHz	18 nm 33 km	270.51 263.12	-	5,431 ft 5,431 m
26	LOC-ILS	IJOY	108.90 MHz	18 nm 33 km	270.55 263.16	-	5,431 ft 5,431 m
34L	LOC-ILS	IDXU	111.90 MHz	18 nm 33 km	0.50 353.11	-	5,431 ft 5,431 m
34R	LOC-ILS	IOUF	111.10 MHz	18 nm 33 km	0.51 353.12	-	5,431 ft 5,431 m
35L	LOC-ILS	IAQD	108.50 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
35R	LOC-ILS	IDPP	110.15 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
07	GS	IDZG	111.55 MHz	10 nm 19 km	90.51 83.12	3.00	5,431 ft 5,431 m
08	GS	IFUI	108.90 MHz	10 nm 19 km	90.55 83.16	3.00	5,431 ft 5,431 m
16L	GS	ILTT	111.10 MHz	10 nm 19 km	180.51 173.12	3.00	5,431 ft 5,431 m
16R	GS	IDQQ	111.90 MHz	10 nm 19 km	180.50 173.11	3.00	5,431 ft 5,431 m
17L	GS	IBXP	110.15 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
17R	GS	IACX	108.50 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
25	GS	IERP	111.55 MHz	10 nm 19 km	270.51 263.12	3.00	5,431 ft 5,431 m
26	GS	IJOY	108.90 MHz	10 nm	270.55	3.00	5,431 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	263.16		5,431 m
34L	GS	IDXU	111.90 MHz	10 nm	0.50	3.00	5,431 ft
				19 km	353.11		5,431 m
34R	GS	IOUF	111.10 MHz	10 nm	0.51	3.00	5,431 ft
				19 km	353.12		5,431 m
35L	GS	IAQD	108.50 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m
35R	GS	IDPP	110.15 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m

PHOG

Region: USA (HAWAII)

Timezone: PACIFIC/HONOLULU

Runways: 2

Elevation: 53 ft / 16 m

Location: 20.898600 -156.430000

Magnetic Var: 9.306 E

METAR

PHOG 180254Z 26007KT 10SM FEW045 28/22 A2990

TAF

TAF PHOG 172325Z 1800/1824 05014KT P6SM FEW025 SCT050 FM180600 08008KT P6SM FEW040 SCT060 FM182000 05015KT P6SM FM

Frequencies

REC - 128.60 MHz - ATIS

TWR - 118.70 MHz - MAUI TOWER

APP - 119.50 MHz - MAUI APPROACH

DEP - 119.50 MHz - MAUI DEPARTURE

COM - 122.95 MHz - KAHULUI UNICOM

GND - 121.90 MHz - MAUI GROUND

CLD - 120.60 MHz - MAUI CLEARANCE

APP - 120.20 MHz - MAUI APPROACH

DEP - 120.20 MHz - MAUI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	150 ft	7,017 ft	34.83	ASPHALT	0 ft	226 ft
	46 m	2,139 m	25.52		0 m	69 m
20	150 ft	7,017 ft	214.83	ASPHALT	0 ft	397 ft
	46 m	2,139 m	205.53		0 m	121 m
05	150 ft	4,983 ft	64.87	ASPHALT	0 ft	0 ft
	46 m	1,519 m	55.57		0 m	0 m
23	150 ft	4,983 ft	244.88	ASPHALT	0 ft	0 ft
	46 m	1,519 m	235.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IOGG	110.10 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
02	LOC-ILS	IOGG	110.10 MHz	18 nm	34.83	-	53 ft
				33 km	25.52		53 m
02	GS	IOGG	110.10 MHz	10 nm	34.83	3.10	53 ft
				19 km	25.52		53 m