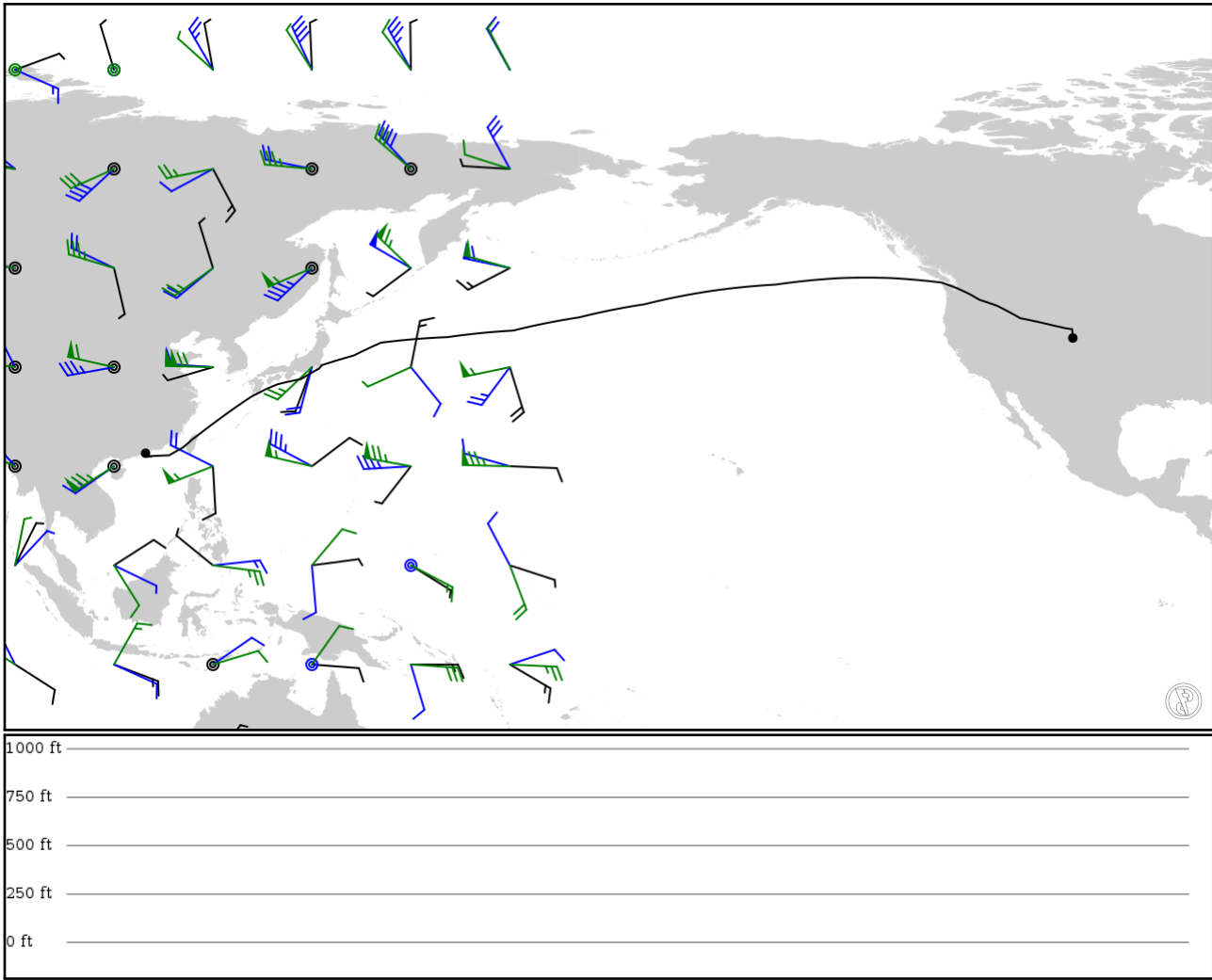


2024/05/15 2219Z

VHHH PRAWN RUMSY TUNNA TROUT OCEAN KILOG ENVAR DADON EXTRA RENOT TONGA ANLOT PILOX SANAS KUDOS
LEKOS MORSU MOLKA MAMOD MUMBA MELEN MOMPA MOMPA SAZMA MIDAI MADOG MEXIR IMPAL OTOWA BILLY UTIBO
MESSE INUBO ADNAP KALNA 40N160E 41N170E 43N180E 45N170W 47N160W 48N150W 49N140W PRETY TOU ARRIE
SEA RADDY YKM SUNED BRUKK PDT BEAMO DNJ PIH CKW LAR CYS YALES UNCEE TAGKO KUURT KIKME LEETS LUWEE
KDEN

6963.28 nm / 12896.00 km



Notes

Requested: VHHH PRAWN RUMSY TUNNA TROUT OCEAN KILOG ENVAR DADON EXTRA RENOT TONGA WP145 ANLOT PILOX SANAS KUDOS LE
Unmatched points: WP145 ANKIX MENUR PAMVI SELNO RUNSO AKSEL LALID AKRIT NOGIX ENVOP ALGES DDRTH JOBO

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VHHH	-	22.30890	0 ft	-	Hong Kong Intl
APT	-	113.91500	0 m		
PRAWN	-	22.26820	0 ft	6	-
FIX	-	113.81100	0 m		
RUMSY	-	22.08250	0 ft	11	-
FIX	-	113.80500	0 m		
TUNNA	-	21.79030	0 ft	19	-
FIX	-	113.96500	0 m		
TROUT	-	21.79860	0 ft	17	-
FIX	-	114.27000	0 m		
OCEAN	-	21.81190	0 ft	30	-
FIX	-	114.81300	0 m		
KILOG	-	21.87420	0 ft	7	-
FIX	-	114.69400	0 m		
ENVAR	-	21.99170	0 ft	156	-
FIX	-	117.50000	0 m		
DADON	-	22.27640	0 ft	32	-
FIX	-	118.00300	0 m		
EXTRA	-	22.40030	0 ft	13	-
FIX	-	118.21500	0 m		
RENOT	-	22.56830	0 ft	19	-
FIX	-	118.51200	0 m		
TONGA	-	23.17740	0 ft	70	-
FIX	-	119.59100	0 m		
ANLOT	-	23.90720	0 ft	65	-
FIX	-	120.48700	0 m		
PILOX	-	24.41500	0 ft	42	-
FIX	-	121.02500	0 m		
SANAS	-	24.89690	0 ft	46	-
FIX	-	121.69200	0 m		
KUDOS	-	25.13140	0 ft	21	-
FIX	-	121.99100	0 m		
LEKOS	-	25.50750	0 ft	34	-
FIX	-	122.48100	0 m		
MORSU	-	25.90560	0 ft	36	-
FIX	-	123.00000	0 m		
MOLKA	-	26.65860	0 ft	70	-
FIX	-	124.00000	0 m		
MAMOD	-	26.97810	0 ft	29	-
FIX	-	124.42900	0 m		
MUMBA	-	27.39780	0 ft	39	-
FIX	-	124.99800	0 m		
MELEN	-	29.52610	0 ft	202	-
FIX	-	127.96600	0 m		
MOMPA	-	30.84470	0 ft	128	-
FIX	-	129.91600	0 m		
MOMPA	-	30.84470	0 ft	0	-
FIX	-	129.91600	0 m		
SAZMA	-	31.07520	0 ft	24	-
FIX	-	130.30200	0 m		
MIDAI	-	31.60590	0 ft	63	-
FIX	-	131.37000	0 m		
MADOG	-	32.12520	0 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	132.39600	0 m		
MEXIR	-	32.82220	0 ft	94	-
FIX	-	134.07300	0 m		
IMPAL	-	33.09940	0 ft	59	-
FIX	-	135.20200	0 m		
OTOWA	-	33.24850	0 ft	35	-
FIX	-	135.88100	0 m		
BILLY	-	33.61110	0 ft	89	-
FIX	-	137.62000	0 m		
UTIBO	-	34.94640	0 ft	138	-
FIX	-	139.89600	0 m		
MESSE	-	35.18350	0 ft	27	-
FIX	-	140.37100	0 m		
INUBO	-	35.72650	0 ft	38	-
FIX	-	140.79900	0 m		
ADNAP	-	37.19750	0 ft	251	-
FIX	-	145.66600	0 m		
KALNA	-	39.15380	0 ft	228	-
FIX	-	149.82600	0 m		
40N160E	-	40.00000	0 ft	473	-
LATLON	-	160.00000	0 m		
41N170E	-	41.00000	0 ft	460	-
LATLON	-	170.00000	0 m		
43N180E	-	43.00000	0 ft	461	-
LATLON	-	-180.00000	0 m		
45N170W	-	45.00000	0 ft	448	-
LATLON	-	-170.00000	0 m		
47N160W	-	47.00000	0 ft	433	-
LATLON	-	-160.00000	0 m		
48N150W	-	48.00000	0 ft	409	-
LATLON	-	-150.00000	0 m		
49N140W	-	49.00000	0 ft	402	-
LATLON	-	-140.00000	0 m		
PRETY	-	49.00000	0 ft	297	-
FIX	-	-132.44300	0 m		
TOU	-	48.29990	0 ft	312	TATOOSH (NEAH BAY)
VOR	-	-124.62700	0 m		
ARRIE	-	47.87990	0 ft	52	-
FIX	-	-123.47600	0 m		
SEA	-	47.43540	0 ft	54	SEATTLE
VOR	-	-122.31000	0 m		
RADDY	-	47.07450	0 ft	38	-
FIX	-	-121.51600	0 m		
YKM	-	46.57020	0 ft	53	YAKIMA
VOR	-	-120.44500	0 m		
SUNED	-	46.29490	0 ft	26	-
FIX	-	-119.96000	0 m		
BRUKK	-	46.19130	0 ft	9	-
FIX	-	-119.78000	0 m		
PDT	-	45.69840	0 ft	45	PENDLETON
VOR	-	-118.93900	0 m		
BEAMO	-	45.31440	0 ft	54	-
FIX	-	-117.77800	0 m		
DNJ	-	44.76710	0 ft	74	DONNELLY (MC CALL)
VOR	-	-116.20600	0 m		
PIH	-	42.87040	0 ft	191	POCATELLO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	-	-112.65200	0 m		
CKW	-	41.75570	0 ft	234	CHEROKEE
VOR	-	-107.58200	0 m		
LAR	-	41.33780	0 ft	87	LARAMIE
VOR	-	-105.72100	0 m		
CYS	-	41.21100	0 ft	43	CHEYENNE
VOR	-	-104.77300	0 m		
YALES	-	40.79430	0 ft	25	-
FIX	-	-104.73900	0 m		
UNCEE	-	40.45270	0 ft	20	-
FIX	-	-104.75100	0 m		
TAGKO	-	40.31460	0 ft	8	-
FIX	-	-104.73100	0 m		
KUURT	-	40.09720	0 ft	13	-
FIX	-	-104.68400	0 m		
KIKME	-	40.03280	0 ft	3	-
FIX	-	-104.68500	0 m		
LEETS	-	39.98030	0 ft	3	-
FIX	-	-104.68600	0 m		
LUWEE	-	39.91870	0 ft	3	-
FIX	-	-104.68700	0 m		
KDEN	-	39.86100	0 ft	3	Denver Intl
APT	-	-104.67200	0 m		

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.238 W

METAR

VHHH 152200Z 11009KT CAVOK 26/12 Q1014 NOSIG

TAF

TAF VHHH 152000Z 1521/1703 09010KT CAVOK TX30/1606Z TN25/1522Z TN24/1622Z TEMPO 1604/1611 08015G25KT

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.03		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.03		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 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 152153Z 01012KT 10SM FEW060 SCT140 BKN220 18/04 A2996 RMK A02 SLP094 T01830039

TAF

TAF AMD KDEN 152158Z 1522/1624 02013KT P6SM VCSH SCT050 SCT070 BKN200 FM160100 04010KT P6SM VCSH SCT050 BKN080 FM160200 03010KT P6SM VCSH SCT050 BKN080

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