

KPDX

Portland Intl

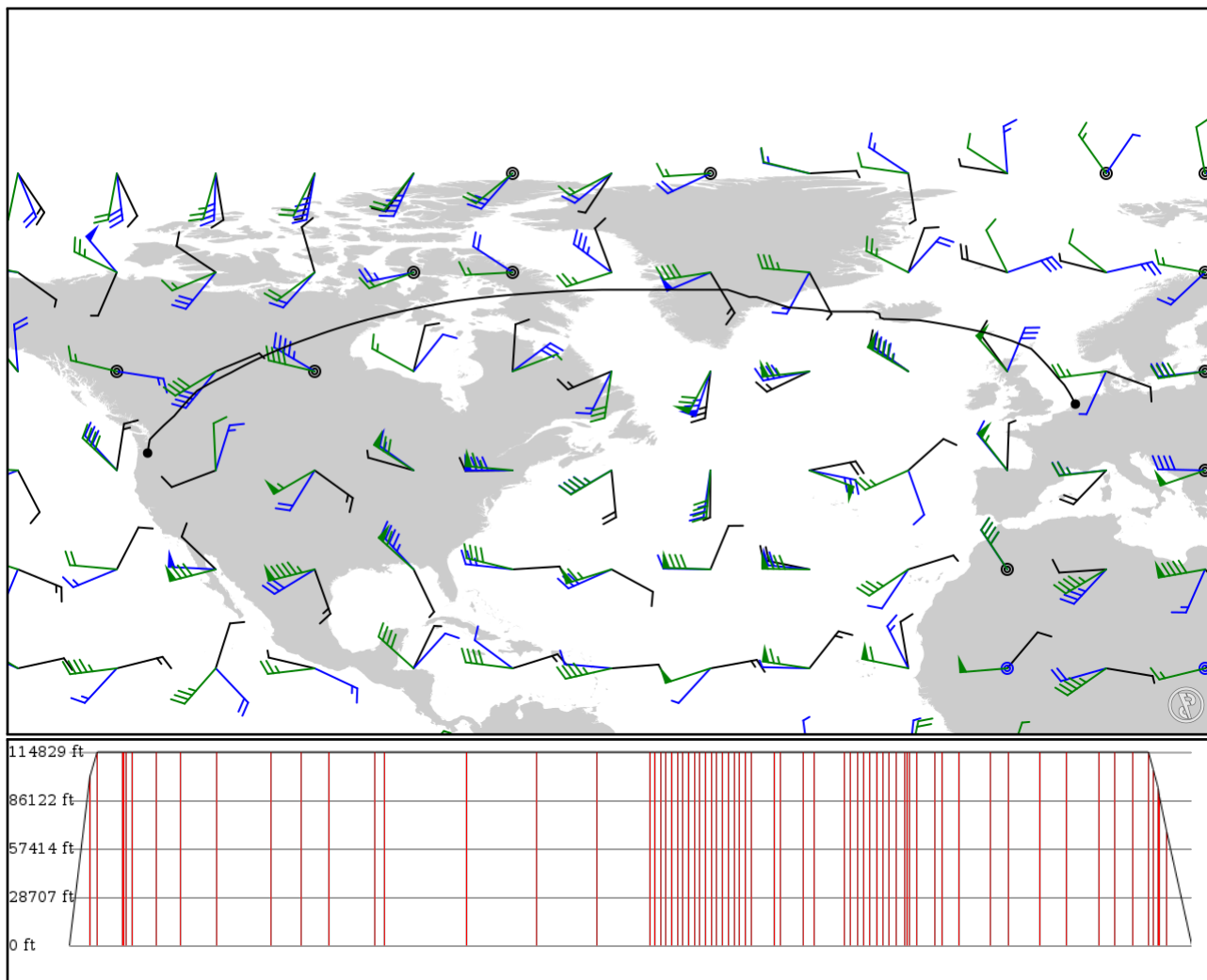
EHAM

Amsterdam Schiphol

2024/05/01 0144Z

KPDX CIDUG **V495** SEA **J503** YNY **J527** YMM **NCAC** CANEL 6800N0-6000W 6800N0-5900W 6800N0-5800W
6800N0-5700W 6800N0-5600W 6800N0-5500W 6800N0-5400W 6800N0-5300W 6800N0-5200W 6800N0-5100W
6800N0-5000W 6800N0-4900W 6800N0-4800W 6800N0-4700W 6800N0-4600W 6800N0-4500W 6800N0-4400W
6800N0-4300W 6700N0-4000W 6700N0-3900W 6600N0-3600W NASOP **UT592** NONRO 6500N0-2900W 6500N0-2800W
6500N0-2700W 6500N0-2600W 6500N0-2500W 6500N0-2400W 6500N0-2300W MYRAR **B1** METIL **G3** MY **G11** PEMOS
SUM **L7** LONAM EHAM

4458.15 nm / 8256.50 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
KPDX	-	45.58860	0 ft	-	Portland Intl
APT	-	-122.59800	0 m		
CIDUG	-	47.00780	30,600 ft	85	-
FIX	-	-122.38300	9,327 m		
SEA	V495	47.43540	35,000 ft	25	SEATTLE
VOR	AWY-LO	-122.31000	10,668 m		
DIABO	J503	48.83380	35,000 ft	100	-
FIX	AWY-HI	-120.93700	10,668 m		
IWACK	J503	48.93210	35,000 ft	7	-
FIX	AWY-HI	-120.83700	10,668 m		
FOLDY	J503	49.05160	35,000 ft	8	-
FIX	AWY-HI	-120.71200	10,668 m		
YDC	J503	49.38150	35,000 ft	23	PRINCETON
VOR	AWY-HI	-120.37400	10,668 m		
YNY	J503	50.67780	35,000 ft	95	ENDERBY
VOR	AWY-HI	-118.93900	10,668 m		
BOJAM	J527	52.10440	35,000 ft	97	-
FIX	AWY-HI	-117.71500	10,668 m		
YZU	J527	54.14570	35,000 ft	140	WHITECOURT
VOR	AWY-HI	-115.79700	10,668 m		
YMM	J527	56.64720	35,000 ft	218	FORT MCMURRAY
VOR	AWY-HI	-111.12200	10,668 m		
DUROT	NCAC	58.04100	35,000 ft	120	-
FIX	AWY-HI	-108.44900	10,668 m		
YSF	NCAC	59.25510	35,000 ft	109	STONY RAPIDS
NDB	AWY-HI	-105.83200	10,668 m		
CANIG	NCAC	61.10890	35,000 ft	179	-
FIX	AWY-HI	-101.12900	10,668 m		
100C	NCAC	61.50000	35,000 ft	40	-
FIX	AWY-HI	-100.00000	10,668 m		
090C	NCAC	64.50000	35,000 ft	326	-
FIX	AWY-HI	-90.00000	10,668 m		
080C	NCAC	66.50000	35,000 ft	276	-
FIX	AWY-HI	-80.00000	10,668 m		
070C	NCAC	67.50000	35,000 ft	241	-
FIX	AWY-HI	-70.00000	10,668 m		
CANEL	NCAC	67.98390	35,000 ft	211	-
FIX	AWY-HI	-60.76400	10,668 m		
6800N0-6000W	-	68.00000	35,000 ft	17	-
LATLON	-	-60.00000	10,668 m		
6800N0-5900W	-	68.00000	35,000 ft	22	-
LATLON	-	-59.00000	10,668 m		
6800N0-5800W	-	68.00000	35,000 ft	22	-
LATLON	-	-58.00000	10,668 m		
6800N0-5700W	-	68.00000	35,000 ft	22	-
LATLON	-	-57.00000	10,668 m		
6800N0-5600W	-	68.00000	35,000 ft	22	-
LATLON	-	-56.00000	10,668 m		
6800N0-5500W	-	68.00000	35,000 ft	22	-
LATLON	-	-55.00000	10,668 m		
6800N0-5400W	-	68.00000	35,000 ft	22	-
LATLON	-	-54.00000	10,668 m		
6800N0-5300W	-	68.00000	35,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-53.00000	10,668 m		
6800N0-5200W	-	68.00000	35,000 ft	22	-
LATLON	-	-52.00000	10,668 m		
6800N0-5100W	-	68.00000	35,000 ft	22	-
LATLON	-	-51.00000	10,668 m		
6800N0-5000W	-	68.00000	35,000 ft	22	-
LATLON	-	-50.00000	10,668 m		
6800N0-4900W	-	68.00000	35,000 ft	22	-
LATLON	-	-49.00000	10,668 m		
6800N0-4800W	-	68.00000	35,000 ft	22	-
LATLON	-	-48.00000	10,668 m		
6800N0-4700W	-	68.00000	35,000 ft	22	-
LATLON	-	-47.00000	10,668 m		
6800N0-4600W	-	68.00000	35,000 ft	22	-
LATLON	-	-46.00000	10,668 m		
6800N0-4500W	-	68.00000	35,000 ft	22	-
LATLON	-	-45.00000	10,668 m		
6800N0-4400W	-	68.00000	35,000 ft	22	-
LATLON	-	-44.00000	10,668 m		
6800N0-4300W	-	68.00000	35,000 ft	22	-
LATLON	-	-43.00000	10,668 m		
6700N0-4000W	-	67.00000	35,000 ft	91	-
LATLON	-	-40.00000	10,668 m		
6700N0-3900W	-	67.00000	35,000 ft	23	-
LATLON	-	-39.00000	10,668 m		
6600N0-3600W	-	66.00000	35,000 ft	93	-
LATLON	-	-36.00000	10,668 m		
NASOP	-	65.56670	35,000 ft	43	-
FIX	-	-34.58330	10,668 m		
NONRO	UT592	65.18330	35,000 ft	116	-
FIX	AWY-HI	-30.00000	10,668 m		
6500N0-2900W	-	65.00000	35,000 ft	27	-
LATLON	-	-29.00000	10,668 m		
6500N0-2800W	-	65.00000	35,000 ft	25	-
LATLON	-	-28.00000	10,668 m		
6500N0-2700W	-	65.00000	35,000 ft	25	-
LATLON	-	-27.00000	10,668 m		
6500N0-2600W	-	65.00000	35,000 ft	25	-
LATLON	-	-26.00000	10,668 m		
6500N0-2500W	-	65.00000	35,000 ft	25	-
LATLON	-	-25.00000	10,668 m		
6500N0-2400W	-	65.00000	35,000 ft	25	-
LATLON	-	-24.00000	10,668 m		
6500N0-2300W	-	65.00000	35,000 ft	25	-
LATLON	-	-23.00000	10,668 m		
MYRAR	-	64.70220	35,000 ft	28	-
FIX	-	-22.14810	10,668 m		
RK	B1	64.15150	35,000 ft	33	REYKJAVIK
NDB	AWY-HI	-22.02880	10,668 m		
EL	B1	64.08110	35,000 ft	7	ELLIDAVATN
NDB	AWY-HI	-21.77070	10,668 m		
METIL	B1	63.97190	35,000 ft	9	-
FIX	AWY-HI	-21.52610	10,668 m		
NASBU	G3	63.94670	35,000 ft	31	-
FIX	AWY-HI	-20.34820	10,668 m		
MIKLA	G3	63.84830	35,000 ft	73	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-17.57420	10,668 m		
ING	G3	63.80310	35,000 ft	24	INGO
VOR	AWY-HI	-16.63810	10,668 m		
ROSTI	G3	63.40640	35,000 ft	71	-
FIX	AWY-HI	-14.11220	10,668 m		
LARUX	G3	62.62170	35,000 ft	121	-
FIX	AWY-HI	-10.00000	10,668 m		
MY	G3	62.10690	35,000 ft	73	MYGGENAES (VAGAR)
NDB	AWY-HI	-7.58768	10,668 m		
PEMOS	G11	61.00000	35,000 ft	122	-
FIX	AWY-HI	-4.00000	10,668 m		
SUM	-	59.87880	35,000 ft	104	SUMBURGH
VOR	-	-1.28653	10,668 m		
FORTY	L7	57.95000	35,000 ft	129	-
FIX	AWY-HI	0.59583	10,668 m		
ODMIX	L7	56.97000	35,000 ft	65	-
FIX	AWY-HI	1.46750	10,668 m		
CUTEL	L7	55.88580	35,000 ft	71	-
FIX	AWY-HI	2.37444	10,668 m		
ASKAM	L7	54.96310	35,000 ft	62	-
FIX	AWY-HI	3.23056	10,668 m		
PELET	L7	54.65330	31,800 ft	19	-
FIX	AWY-HI	3.43111	9,693 m		
GOLVO	L7	54.41140	28,500 ft	15	-
FIX	AWY-HI	3.58556	8,687 m		
VENAS	L7	54.30560	27,000 ft	6	-
FIX	AWY-HI	3.65222	8,230 m		
LONAM	L7	53.83960	20,700 ft	29	-
FIX	AWY-HI	3.94254	6,309 m		
EHAM	-	52.30810	0 ft	96	Amsterdam Schiphol
APT	-	4.76417	0 m		

KPDX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 3

Elevation: 31 ft / 9 m
Location: 45.588700 -122.598000
Magnetic Var: 14.457 E

METAR

KPDX 010053Z 32005KT 10SM FEW019 SCT036 BKN044 BKN160 12/06 A3013 RMK A02 SLP203 T01170056 \$

TAF

KPDX 302334Z 0100/0124 31006KT P6SM SCT045 BKN050 TEMPO 0100/0104 P6SM -SHRA BKN035 FM010800 VRB03KT P6SM SCT050

Frequencies

REC - 128.35 MHz - D-ATIS	COM - 122.95 MHz - PORTLAND UNICOM
GND - 121.90 MHz - PORTLAND GROUND	GND - 132.27 MHz - PORTLAND GROUND
TWR - 118.70 MHz - PORTLAND TOWER	TWR - 123.77 MHz - PORTLAND TOWER
CLD - 120.12 MHz - PORTLAND CLEARANCE DELIVERY	DEP - 118.10 MHz - PORTLAND DEPARTURE
DEP - 124.35 MHz - PORTLAND DEPARTURE	DEP - 127.85 MHz - PORTLAND DEPARTURE
APP - 118.10 MHz - PORTLAND APPROACH	APP - 124.35 MHz - PORTLAND APPROACH
APP - 126.90 MHz - PORTLAND APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	9,810 ft	119.09	ASPHALT	1,296 ft	397 ft
	46 m	2,990 m	104.64		395 m	121 m
28R	150 ft	9,810 ft	299.12	ASPHALT	538 ft	400 ft
	46 m	2,990 m	284.66		164 m	122 m
10R	150 ft	10,981 ft	119.08	CONCRETE	0 ft	397 ft
	46 m	3,347 m	104.62		0 m	121 m
28L	150 ft	10,981 ft	299.10	CONCRETE	0 ft	400 ft
	46 m	3,347 m	284.65		0 m	122 m
03	150 ft	5,994 ft	44.92	ASPHALT	0 ft	0 ft
	46 m	1,827 m	30.47		0 m	0 m
21	150 ft	5,994 ft	224.94	ASPHALT	0 ft	0 ft
	46 m	1,827 m	210.48		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	DME	IVDG	111.30 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
10R	DME	IPDX	110.50 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
21	DME	IGPO	108.90 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
28L	DME	IJMJ	110.50 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
28R	DME	IIAP	111.30 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
10L	LOC-ILS	IVDG	111.30 MHz	18 nm	119.12	-	30 ft
				33 km	104.66		30 m
10R	LOC-ILS	IPDX	110.50 MHz	18 nm	119.09	-	30 ft
				33 km	104.63		30 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	IJMJ	110.50 MHz	18 nm	299.09	-	30 ft
				33 km	284.63		30 m
28R	LOC-ILS	IIAP	111.30 MHz	18 nm	299.11	-	30 ft
				33 km	284.65		30 m
21	LOC-LOC	IGPO	108.90 MHz	18 nm	224.93	-	30 ft
				33 km	210.47		30 m
10L	GS	IVDG	111.30 MHz	10 nm	119.11	3.00	30 ft
				19 km	104.65		30 m
10R	GS	IPDX	110.50 MHz	10 nm	119.09	3.00	30 ft
				19 km	104.63		30 m
28L	GS	IJMJ	110.50 MHz	10 nm	299.09	3.00	30 ft
				19 km	284.63		30 m
28R	GS	IIAP	111.30 MHz	10 nm	299.11	3.00	30 ft
				19 km	284.65		30 m

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.039 E

METAR

EHAM 010125Z 21007KT 8000 -TSRA FEW041 FEW060CB 15/14 Q1012 TEMPO 7000 SHRA

TAF

TAF EHAM 302301Z 0100/0206 VRB02KT CAVOK PROB30 TEMPO 0100/0105 28010KT 6000 SHRA SCT050CB BECMG 0101/0104 35007K

Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.20		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.20		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.18		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.18		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.15		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.15		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.82		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.85		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.16		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.84	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.18	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.15	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.16	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.75	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.18	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.20	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.84	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.18	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.15	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.16	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.75	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.18	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.20	3.00	-11 ft -11 m