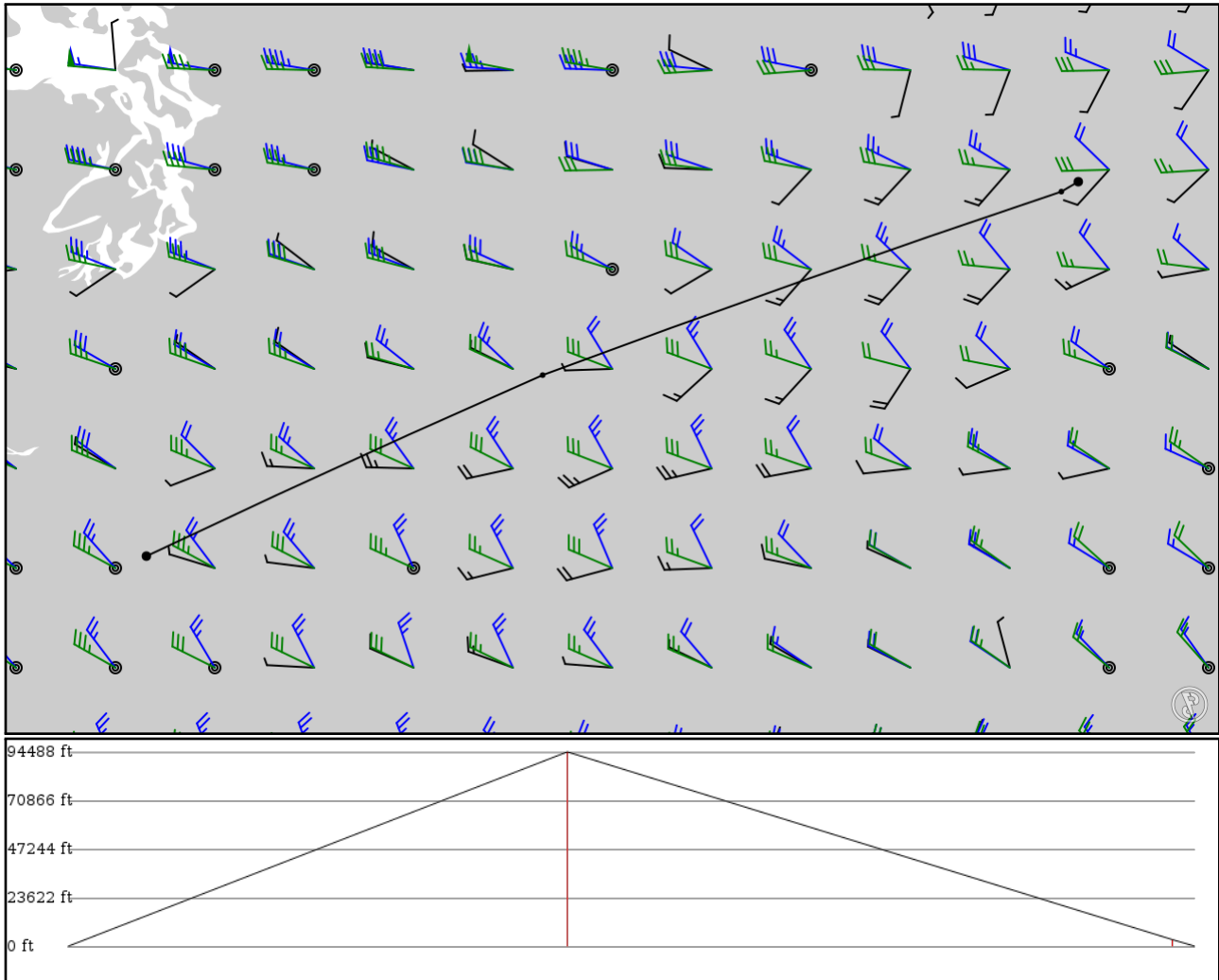


2024/06/07 0212Z

KPDX YKM **J136** GEG KGEG

242.08 nm / 448.34 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	-	45.58870	0 ft	-	Portland Intl
APT	-	-122.59800	0 m		
YKM	-	46.57020	28,800 ft	107	YAKIMA
VOR	-	-120.44500	8,778 m		
GEG	J136	47.56490	1,000 ft	129	SPOKANE
VOR	AWY-HI	-117.62700	305 m		
KGEG	-	47.61880	0 ft	4	Spokane Intl
APT	-	-117.53500	0 m		

## KPDX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 3

Elevation: 31 ft / 9 m  
Location: 45.588700 -122.598000  
Magnetic Var: 14.443 E

## METAR

KPDX 070153Z 32007G16KT 10SM FEW250 26/09 A2996 RMK A02 SLP145 T02610094

## TAF

TAF KPDX 062320Z 0700/0724 34007KT P6SM SKC FM070400 32006KT P6SM SKC FM072000 33007KT P6SM SKC

## 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	104.65		395 m	121 m
28R	150 ft	9,810 ft	299.12	ASPHALT	538 ft	400 ft
	46 m	2,990 m	284.68		164 m	122 m
10R	150 ft	10,981 ft	119.08	CONCRETE	0 ft	397 ft
	46 m	3,347 m	104.63		0 m	121 m
28L	150 ft	10,981 ft	299.10	CONCRETE	0 ft	400 ft
	46 m	3,347 m	284.66		0 m	122 m
03	150 ft	5,994 ft	44.92	ASPHALT	0 ft	0 ft
	46 m	1,827 m	30.48		0 m	0 m
21	150 ft	5,994 ft	224.94	ASPHALT	0 ft	0 ft
	46 m	1,827 m	210.49		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	104.68		30 m
10R	LOC-ILS	IPDX	110.50 MHz	18 nm	119.09	-	30 ft
				33 km	104.65		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	284.65		30 m
28R	LOC-ILS	IIAP	111.30 MHz	18 nm	299.11	-	30 ft
				33 km	284.67		30 m
21	LOC-LOC	IGPO	108.90 MHz	18 nm	224.93	-	30 ft
				33 km	210.49		30 m
10L	GS	IVDG	111.30 MHz	10 nm	119.11	3.00	30 ft
				19 km	104.67		30 m
10R	GS	IPDX	110.50 MHz	10 nm	119.09	3.00	30 ft
				19 km	104.65		30 m
28L	GS	IJMJ	110.50 MHz	10 nm	299.09	3.00	30 ft
				19 km	284.65		30 m
28R	GS	IIAP	111.30 MHz	10 nm	299.11	3.00	30 ft
				19 km	284.67		30 m

## KGEG

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 2

Elevation: 2,384 ft / 727 m  
Location: 47.618800 -117.535000  
Magnetic Var: 13.708 E

## METAR

KGEG 070153Z 24007KT 10SM FEW130 FEW230 26/03 A2994 RMK A02 SLP126 T02560033

## TAF

TAF KGEG 062320Z 0700/0724 23008KT P6SM SCT250 FM070600 17005KT P6SM SKC FM071100 VRB04KT P6SM SKC FM071800 30006KT

## Frequencies

REC - 124.32 MHz - SPOKANE ATIS	COM - 122.95 MHz - SPOKANE UNICOM
GND - 121.90 MHz - SPOKANE GROUND	TWR - 118.30 MHz - SPOKANE TOWER
CLD - 127.55 MHz - SPOKANE CLEARANCE DELIVERY	DEP - 123.75 MHz - SPOKANE DEPARTURE
DEP - 133.35 MHz - SPOKANE DEPARTURE	APP - 123.75 MHz - SPOKANE APPROACH
APP - 133.35 MHz - SPOKANE APPROACH	APP - 126.45 MHz - APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	150 ft	8,177 ft	90.49	ASPHALT	0 ft	0 ft
	46 m	2,492 m	76.79		0 m	0 m
26	150 ft	8,177 ft	270.52	ASPHALT	0 ft	98 ft
	46 m	2,492 m	256.81		0 m	30 m
03	150 ft	10,987 ft	45.41	ASPHALT	0 ft	397 ft
	46 m	3,349 m	31.70		0 m	121 m
21	150 ft	10,987 ft	225.44	ASPHALT	0 ft	400 ft
	46 m	3,349 m	211.73		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IOLJ	111.10 MHz	18 nm	-	-	2,322 ft
				33 km	-		2,322 m
03	LOC-ILS	IOLJ	111.10 MHz	18 nm	45.43	-	2,384 ft
				33 km	31.72		2,384 m
21	LOC-ILS	IGEG	111.10 MHz	18 nm	225.43	-	2,384 ft
				33 km	211.72		2,384 m
03	GS	IOLJ	111.10 MHz	10 nm	45.43	3.00	2,384 ft
				19 km	31.72		2,384 m
21	GS	IGEG	111.10 MHz	10 nm	225.43	3.00	2,384 ft
				19 km	211.72		2,384 m