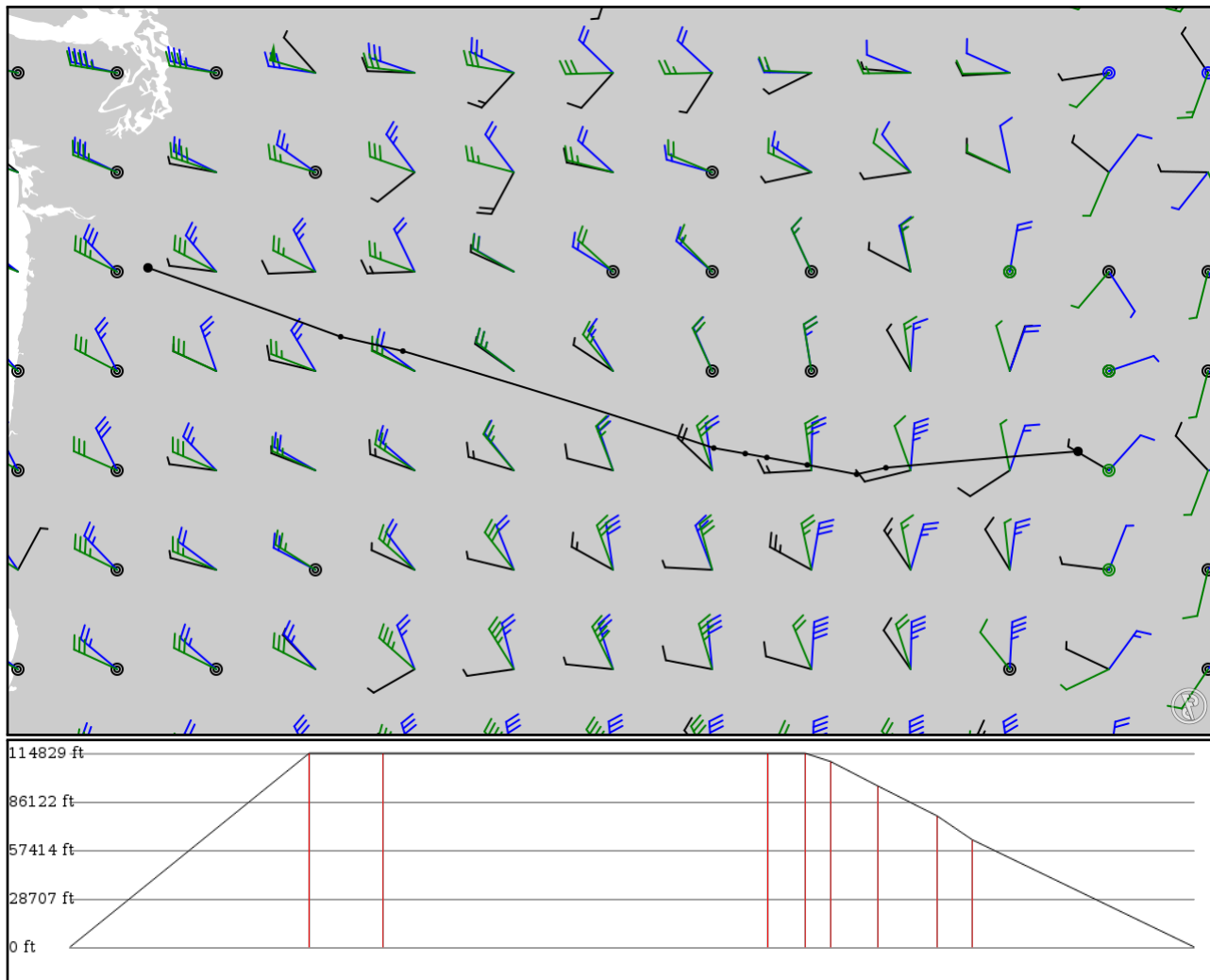


2024/05/03 1646Z

KPDX ROAMS **V500** IMB **J15** BOI **V444** SOLDE **V101** HLE KIDA

483.92 nm / 896.23 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 APT	-	45.58884 -122.59726	0 ft 0 m	-	PORTLAND INTL
ROAMS FIX	-	44.80975 -120.41589	35,000 ft 10,668 m	103	-
IMB VOR	V500 AWY-LO	44.64839 -119.71164	35,000 ft 10,668 m	31	KIMBERLY VORTAC
BOI VOR	J15 AWY-HI	43.55281 -116.19214	35,000 ft 10,668 m	165	BOISE VORTAC
AROWS FIX	V444 AWY-LO	43.48978 -115.83602	35,000 ft 10,668 m	15	-
EREXE FIX	V444 AWY-LO	43.44581 -115.59160	33,500 ft 10,211 m	10	-
DERSO FIX	V444 AWY-LO	43.36184 -115.13379	29,100 ft 8,870 m	20	-
SOLDE FIX	V444 AWY-LO	43.25644 -114.57461	23,700 ft 7,224 m	25	-
HLE NDB	V101 AWY-LO	43.32978 -114.24369	19,400 ft 5,913 m	15	HAILEY NDB
KIDA APT	-	43.51464 -112.06831	0 ft 0 m	95	KIDA

KPDX

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

Elevation: 31 ft / 9 m
Location: 45.588700 -122.598000
Magnetic Var: 14.456 E

METAR

KPDX 031553Z 09005KT 10SM FEW009 FEW180 FEW250 11/06 A2998 RMK A02 SLP152 T01060056 \$

TAF

KPDX 031452Z 0315/0412 12007KT P6SM FEW020 BKN250 FM032300 11010KT P6SM -RA BKN050 OVC090 FM040300 15009KT P6SM -

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	104.67		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

KIDA

Region: UNITED STATES
Timezone: AMERICA/BOISE
Runways: 2

Elevation: 4,744 ft / 1,446 m
Location: 43.514600 -112.068000
Magnetic Var: 11.205 E

METAR

KIDA 031553Z 00000KT 10SM CLR 06/01 A3003 RMK A02 SLP171 T00560011

TAF

KIDA 031246Z 0313/0412 35005KT P6SM VCSH SCT015 OVC050 FM031500 VRB05KT P6SM FEW050 SCT150 FM031900 22008KT P6SM I

Frequencies

REC - 135.32 MHz - ATIS
COM - 122.95 MHz - UNICOM
TWR - 118.50 MHz - IDAHO FALLS TOWER
COM - 118.50 MHz - CTAF
GND - 121.70 MHz - IDAHO FALLS GROUND
CLD - 128.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	150 ft	8,998 ft	37.91	ASPHALT	0 ft	0 ft
	46 m	2,743 m	26.70		0 m	0 m
21	150 ft	8,998 ft	217.92	ASPHALT	0 ft	0 ft
	46 m	2,743 m	206.72		0 m	0 m
17	75 ft	4,054 ft	181.91	ASPHALT	0 ft	0 ft
	23 m	1,236 m	170.70		0 m	0 m
35	75 ft	4,054 ft	1.91	ASPHALT	0 ft	0 ft
	23 m	1,236 m	350.70		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IIDA	111.10 MHz	18 nm	37.92	-	4,744 ft
				33 km	26.71		4,744 m
21	LOC-ILS	IIDA	111.10 MHz	18 nm	217.92	-	4,744 ft
				33 km	206.71		4,744 m
21	GS	IIDA	111.10 MHz	10 nm	217.92	3.00	4,744 ft
				19 km	206.71		4,744 m