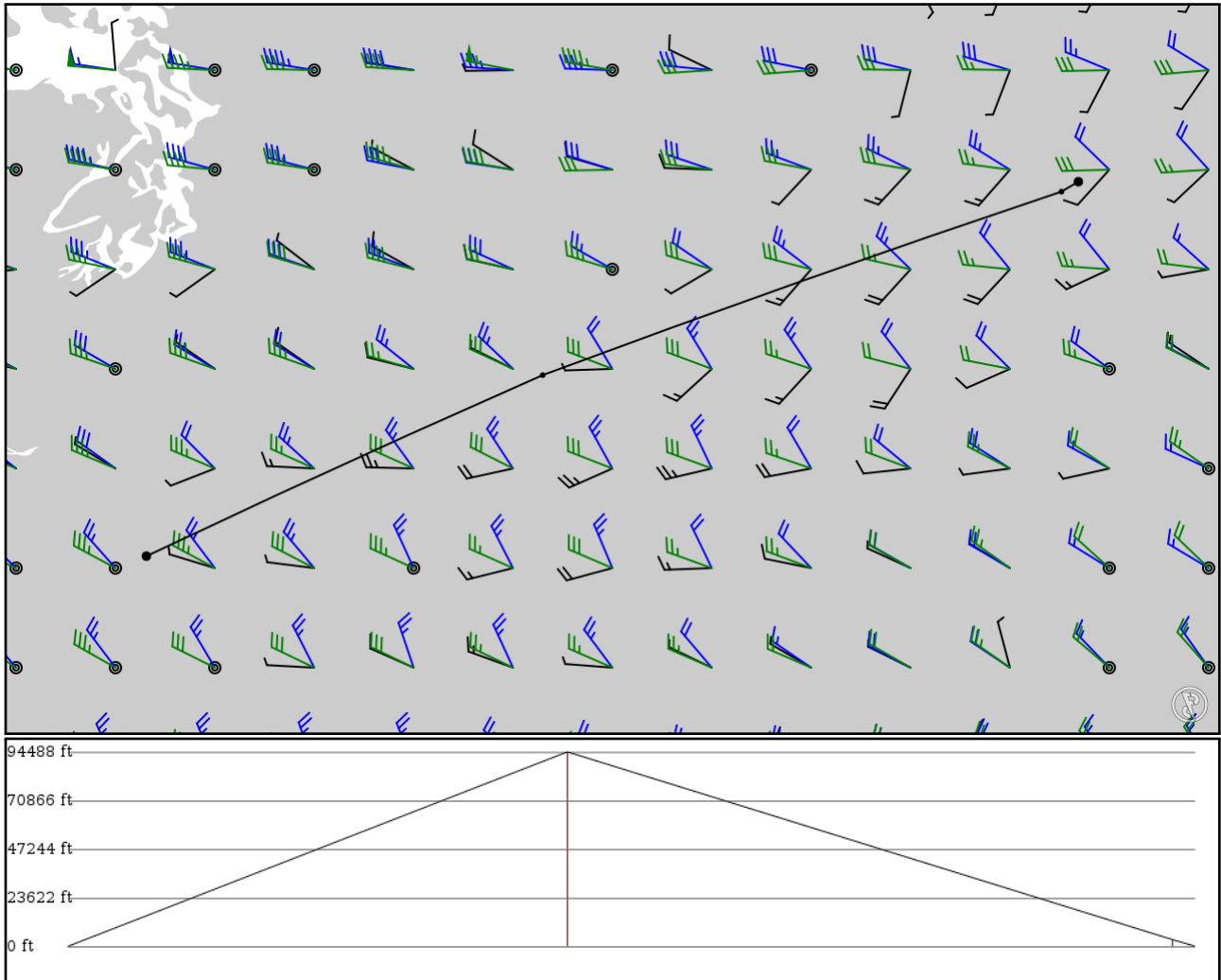


2024/06/07 0255Z

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 AMD KPDX 070230Z 0703/0724 32007G16KT 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 |