

# KPDX

Portland Intl

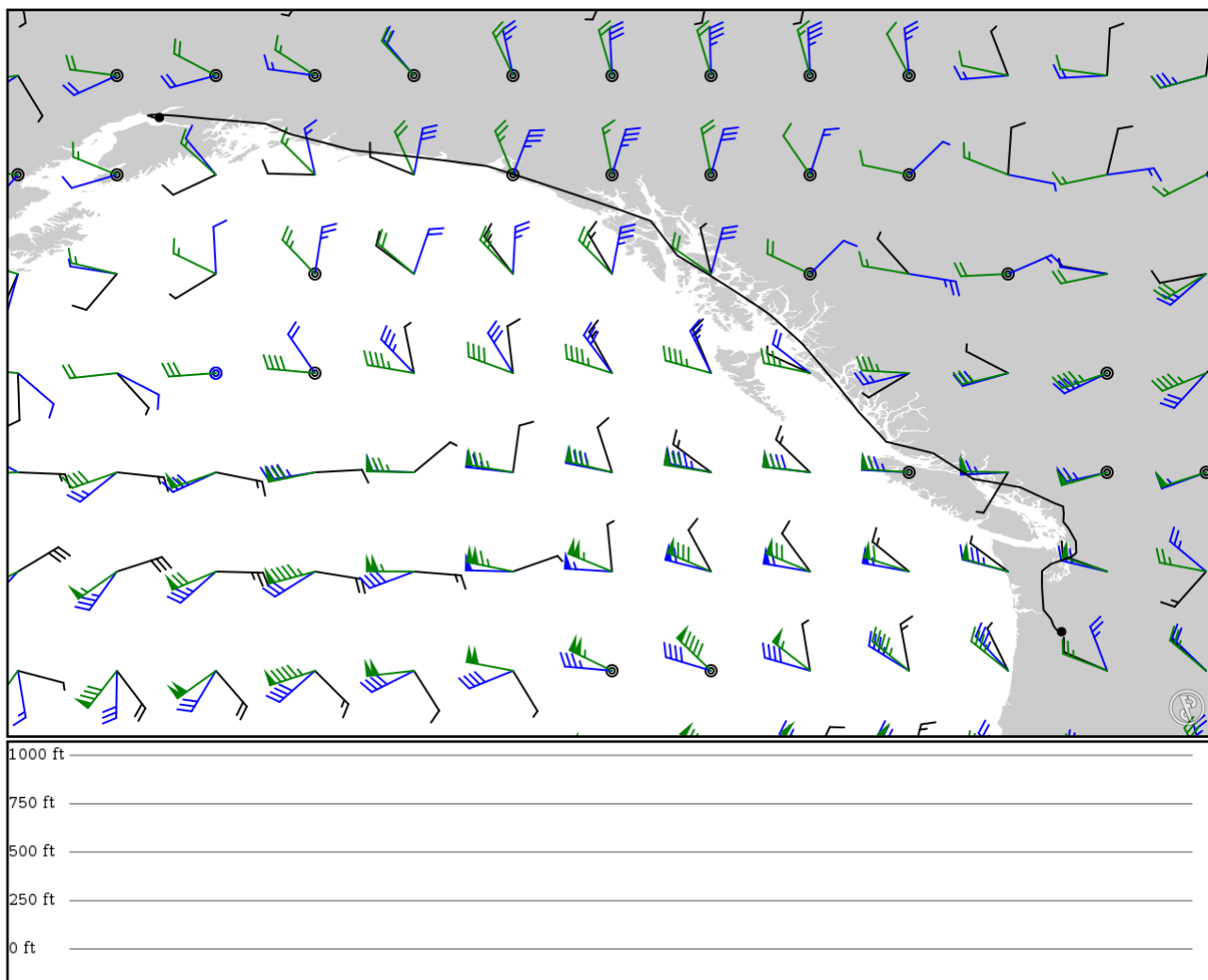
# PANC

Ted Stevens Anchorage Intl

2024/06/09 0819Z

KPDX POWLZ MAHKE COVHO YAPEC DOCRA EMDEN BANGR ZEREN SAVOY KIREC BACON VOLON FERRY MOGUS GONIR  
GOEFR MUZON AGLAT KEVNA SHALE PRYCE PIRUK LATRY COBSU PEPIC WIVEK FAKES HEJNO FORAT REMBY FJORD  
NOEND RAMMA KANSY OSPUF MUFFS WIVDA PANC

1496.99 nm / 2772.42 km



## Notes

Requested: KPDX POWLZ MAHKE COVHO YAPEC CEDUX DOCRA EMDEN BANGR ZEREN SAVOY KIREC BACON VOLON FERRY MOGUS GONIR GO  
Unmatched points: KRAFT

## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt  | Dist<br>(nm) | Name          |
|---------------|-----|------------|------|--------------|---------------|
| KPDX          | -   | 45.58870   | 0 ft | -            | Portland Intl |
| APT           | -   | -122.59800 | 0 m  |              |               |
| POWLZ         | -   | 45.64390   | 0 ft | 7            | -             |
| FIX           | -   | -122.74700 | 0 m  |              |               |
| MAHKE         | -   | 45.76580   | 0 ft | 8            | -             |
| FIX           | -   | -122.84000 | 0 m  |              |               |
| COVHO         | -   | 45.97390   | 0 ft | 12           | -             |
| FIX           | -   | -122.92000 | 0 m  |              |               |
| YAPEC         | -   | 46.24630   | 0 ft | 18           | -             |
| FIX           | -   | -123.14500 | 0 m  |              |               |
| DOCRA         | -   | 46.96710   | 0 ft | 43           | -             |
| FIX           | -   | -123.19400 | 0 m  |              |               |
| EMDEN         | -   | 47.43130   | 0 ft | 27           | -             |
| FIX           | -   | -123.19000 | 0 m  |              |               |
| BANGR         | -   | 47.64390   | 0 ft | 16           | -             |
| FIX           | -   | -122.91500 | 0 m  |              |               |
| ZEREN         | -   | 47.86830   | 0 ft | 28           | -             |
| FIX           | -   | -122.28500 | 0 m  |              |               |
| SAVOY         | -   | 47.97550   | 0 ft | 8            | -             |
| FIX           | -   | -122.15200 | 0 m  |              |               |
| KIREC         | -   | 48.32150   | 0 ft | 20           | -             |
| FIX           | -   | -122.16200 | 0 m  |              |               |
| BACON         | -   | 48.72150   | 0 ft | 25           | -             |
| FIX           | -   | -122.38600 | 0 m  |              |               |
| VOLON         | -   | 48.91900   | 0 ft | 13           | -             |
| FIX           | -   | -122.54600 | 0 m  |              |               |
| FERRY         | -   | 49.19190   | 0 ft | 16           | -             |
| FIX           | -   | -122.53100 | 0 m  |              |               |
| MOGUS         | -   | 49.28600   | 0 ft | 5            | -             |
| FIX           | -   | -122.54600 | 0 m  |              |               |
| GONIR         | -   | 49.38590   | 0 ft | 6            | -             |
| FIX           | -   | -122.55100 | 0 m  |              |               |
| GOEFR         | -   | 49.48440   | 0 ft | 11           | -             |
| FIX           | -   | -122.81700 | 0 m  |              |               |
| MUZON         | -   | 49.96490   | 0 ft | 49           | -             |
| FIX           | -   | -123.85200 | 0 m  |              |               |
| AGLAT         | -   | 50.22080   | 0 ft | 57           | -             |
| FIX           | -   | -125.28800 | 0 m  |              |               |
| KEVNA         | -   | 51.00000   | 0 ft | 65           | -             |
| FIX           | -   | -126.50000 | 0 m  |              |               |
| SHALE         | -   | 51.34590   | 0 ft | 57           | -             |
| FIX           | -   | -127.92200 | 0 m  |              |               |
| PRYCE         | -   | 52.23810   | 0 ft | 61           | -             |
| FIX           | -   | -128.75000 | 0 m  |              |               |
| PIRUK         | -   | 54.30800   | 0 ft | 138          | -             |
| FIX           | -   | -130.46500 | 0 m  |              |               |
| LATRY         | -   | 55.21580   | 0 ft | 64           | -             |
| FIX           | -   | -131.47500 | 0 m  |              |               |
| COBSU         | -   | 55.84110   | 0 ft | 49           | -             |
| FIX           | -   | -132.41500 | 0 m  |              |               |
| PEPIC         | -   | 56.99580   | 0 ft | 92           | -             |
| FIX           | -   | -134.27300 | 0 m  |              |               |
| WIVEK         | -   | 58.04210   | 0 ft | 67           | -             |

| Ident<br>Type | Via | Lat<br>Lon | Alt  | Dist<br>(nm) | Name                       |
|---------------|-----|------------|------|--------------|----------------------------|
| FIX           | -   | -135.07700 | 0 m  |              |                            |
| FAKES         | -   | 58.98240   | 0 ft | 102          | -                          |
| FIX           | -   | -137.80800 | 0 m  |              |                            |
| HEJNO         | -   | 59.70610   | 0 ft | 81           | -                          |
| FIX           | -   | -140.05100 | 0 m  |              |                            |
| FORAT         | -   | 60.18600   | 0 ft | 126          | -                          |
| FIX           | -   | -144.14200 | 0 m  |              |                            |
| REMBY         | -   | 60.66670   | 0 ft | 62           | -                          |
| FIX           | -   | -146.00000 | 0 m  |              |                            |
| FJORD         | -   | 60.98610   | 0 ft | 29           | -                          |
| FIX           | -   | -146.76000 | 0 m  |              |                            |
| NOEND         | -   | 61.13320   | 0 ft | 50           | -                          |
| FIX           | -   | -148.46700 | 0 m  |              |                            |
| RAMMA         | -   | 61.22330   | 0 ft | 27           | -                          |
| FIX           | -   | -149.38300 | 0 m  |              |                            |
| KANSY         | -   | 61.26520   | 0 ft | 19           | -                          |
| FIX           | -   | -150.05100 | 0 m  |              |                            |
| OSPUF         | -   | 61.25180   | 0 ft | 7            | -                          |
| FIX           | -   | -150.29600 | 0 m  |              |                            |
| MUFFS         | -   | 61.23560   | 0 ft | 1            | -                          |
| FIX           | -   | -150.35100 | 0 m  |              |                            |
| WIVDA         | -   | 61.16770   | 0 ft | 7            | -                          |
| FIX           | -   | -150.13200 | 0 m  |              |                            |
| PANC          | -   | 61.17430   | 0 ft | 3            | Ted Stevens Anchorage Intl |
| APT           | -   | -149.99800 | 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 090753Z 32005KT 10SM SCT230 17/04 A2995 RMK AO2 SLP140 T01720039 402830144

## TAF

TAF KPDX 090520Z 0906/1006 VRB05KT P6SM BKN200 FM092100 32007KT P6SM FEW250

## 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)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>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)<br>(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)<br>(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      |

## PANC

Region: USA (ALASKA)

Timezone: AMERICA/ANCHORAGE

Runways: 3

Elevation: 151 ft / 46 m

Location: 61.174300 -149.998000

Magnetic Var: 13.997 E

## METAR

PANC 090753Z 09021G37KT 10SM FEW050 BKN085 BKN120 18/02 A2973

## TAF

TAF PANC 090520Z 0906/1012 14018G30KT P6SM SCT080 BKN120 FM091200 12011KT P6SM BKN120 FM091500 03006KT P6SM BKN120

## Frequencies

REC - 135.50 MHz - D-ATIS

GND - 121.90 MHz - ANCHORAGE GROUND

CLD - 119.40 MHz - CLEARANCE DELIVERY

APP - 118.60 MHz - ANCHORAGE APPROACH

APP - 123.80 MHz - ANCHORAGE APPROACH

DEP - 118.60 MHz - ANCHORAGE DEPARTURE

DEP - 123.80 MHz - ANCHORAGE DEPARTURE

COM - 122.95 MHz - UNICOM

TWR - 118.30 MHz - ANCHORAGE TOWER

CLD - 128.65 MHz - CLEARANCE DELIVERY

APP - 119.10 MHz - ANCHORAGE APPROACH

APP - 126.40 MHz - ANCHORAGE APPROACH

DEP - 119.10 MHz - ANCHORAGE DEPARTURE

DEP - 126.40 MHz - ANCHORAGE DEPARTURE

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 07R   | 200 ft | 12,357 ft | 89.84                   | ASPHALT | 0 ft                | 0 ft              |
|       | 61 m   | 3,767 m   | 75.84                   |         | 0 m                 | 0 m               |
| 25L   | 200 ft | 12,357 ft | 269.90                  | ASPHALT | 0 ft                | 194 ft            |
|       | 61 m   | 3,767 m   | 255.91                  |         | 0 m                 | 59 m              |
| 07L   | 150 ft | 10,566 ft | 89.88                   | ASPHALT | 0 ft                | 387 ft            |
|       | 46 m   | 3,221 m   | 75.88                   |         | 0 m                 | 118 m             |
| 25R   | 150 ft | 10,566 ft | 269.93                  | ASPHALT | 0 ft                | 387 ft            |
|       | 46 m   | 3,221 m   | 255.93                  |         | 0 m                 | 118 m             |
| 15    | 200 ft | 10,847 ft | 164.89                  | ASPHALT | 0 ft                | 397 ft            |
|       | 61 m   | 3,306 m   | 150.89                  |         | 0 m                 | 121 m             |
| 33    | 200 ft | 10,847 ft | 344.90                  | ASPHALT | 463 ft              | 236 ft            |
|       | 61 m   | 3,306 m   | 330.91                  |         | 141 m               | 72 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07L    | DME     | ITGN  | 109.90 MHz | 18 nm | -                       | -     | 152 ft    |
|        |         |       |            | 33 km | -                       |       | 152 m     |
| 07R    | DME     | IANC  | 111.30 MHz | 18 nm | -                       | -     | 152 ft    |
|        |         |       |            | 33 km | -                       |       | 152 m     |
| 15     | DME     | IBSC  | 111.75 MHz | 18 nm | -                       | -     | 152 ft    |
|        |         |       |            | 33 km | -                       |       | 152 m     |
| 07L    | LOC-ILS | ITGN  | 109.90 MHz | 18 nm | 89.90                   | -     | 151 ft    |
|        |         |       |            | 33 km | 75.90                   |       | 151 m     |
| 07R    | LOC-ILS | IANC  | 111.30 MHz | 18 nm | 89.87                   | -     | 151 ft    |
|        |         |       |            | 33 km | 75.87                   |       | 151 m     |
| 15     | LOC-ILS | IBSC  | 111.75 MHz | 18 nm | 164.90                  | -     | 151 ft    |
|        |         |       |            | 33 km | 150.90                  |       | 151 m     |
| 07L    | GS      | ITGN  | 109.90 MHz | 10 nm | 89.90                   | 3.00  | 151 ft    |
|        |         |       |            | 19 km | 75.90                   |       | 151 m     |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 07R    | GS   | IANC  | 111.30 MHz | 10 nm | 89.87                   | 3.00  | 151 ft    |
|        |      |       |            | 19 km | 75.87                   |       | 151 m     |
| 15     | GS   | IBSC  | 111.75 MHz | 10 nm | 164.90                  | 3.00  | 151 ft    |
|        |      |       |            | 19 km | 150.90                  |       | 151 m     |