

KSEA

Seattle-Tacoma Intl

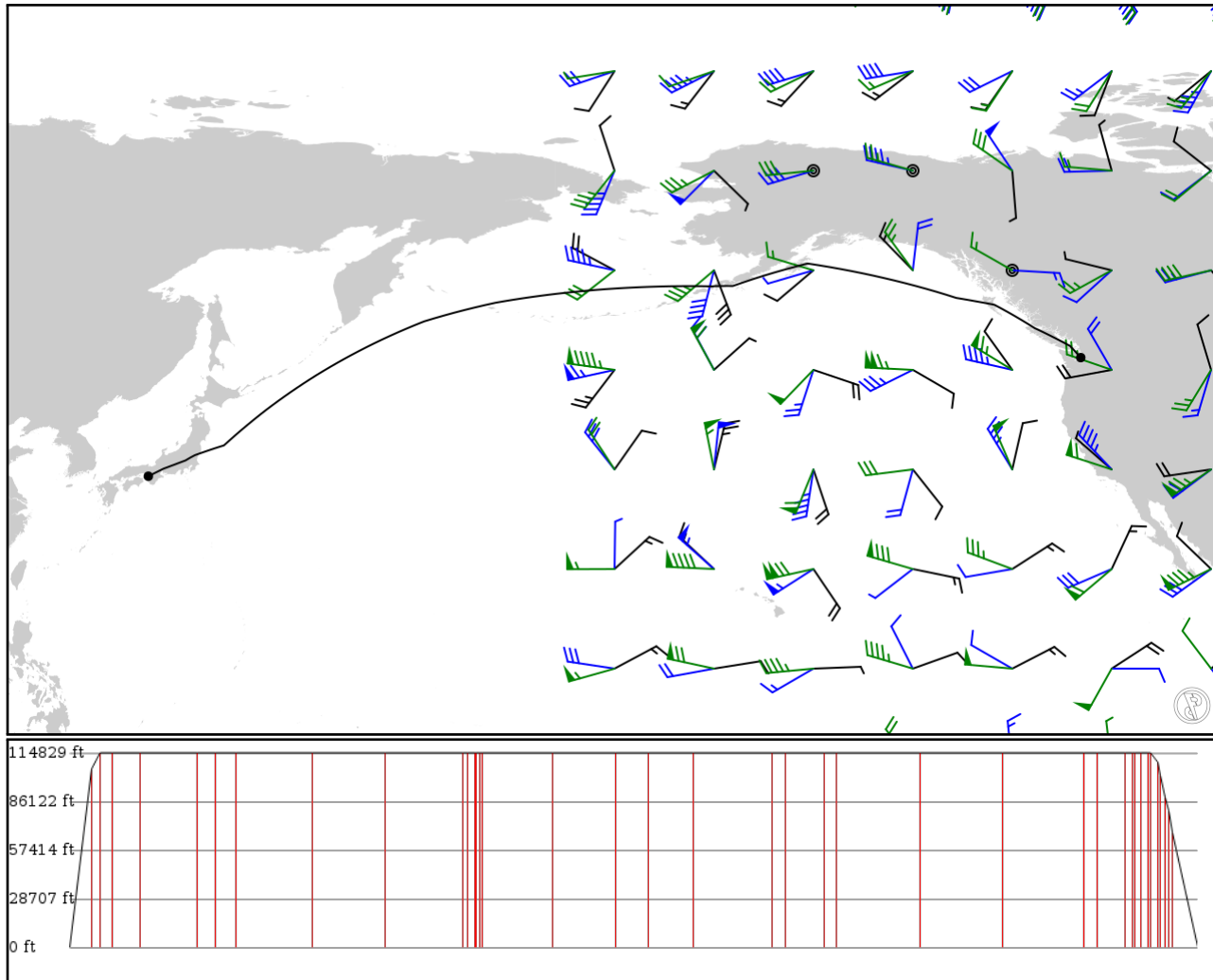
RJBB

Kansai Intl

2024/05/15 2245Z

KSEA YYJ **J502** YZT **J523** YZP **TR18** KATCH **B757** HMPTN RWO **J604** HBT **G12** KOTIZ CDB **A342** OLCOT **R580** OATIS
Y889 DAIGO **Y88** KCC RJBB

4479.36 nm / 8295.77 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 |
|---------------|--------|------------|-----------|--------------|-----------------------|
| KSEA | - | 47.45020 | 0 ft | - | Seattle-Tacoma Intl |
| APT | - | -122.31200 | 0 m | | |
| YYJ | - | 48.72710 | 32,100 ft | 89 | VICTORIA |
| VOR | - | -123.48400 | 9,784 m | | |
| ARRUE | J502 | 49.07310 | 35,000 ft | 32 | - |
| FIX | AWY-HI | -124.13000 | 10,668 m | | |
| ROYST | J502 | 49.59140 | 35,000 ft | 49 | - |
| FIX | AWY-HI | -125.12600 | 10,668 m | | |
| YZT | J502 | 50.68410 | 35,000 ft | 108 | PORT HARDY |
| VOR | AWY-HI | -127.36500 | 10,668 m | | |
| YZP | J523 | 53.25220 | 35,000 ft | 225 | SANDSPIT |
| VOR | AWY-HI | -131.80700 | 10,668 m | | |
| KALTS | TR18 | 53.62170 | 35,000 ft | 74 | - |
| FIX | AWY-HI | -133.80500 | 10,668 m | | |
| KATCH | TR18 | 54.00000 | 35,000 ft | 81 | - |
| FIX | AWY-HI | -136.00000 | 10,668 m | | |
| HMPTN | B757 | 56.19440 | 35,000 ft | 304 | - |
| FIX | AWY-HI | -144.00200 | 10,668 m | | |
| RWO | - | 57.77480 | 35,000 ft | 288 | WOODY ISLAND (KODIAK) |
| NDB | - | -152.32500 | 10,668 m | | |
| HBT | J604 | 55.31570 | 35,000 ft | 308 | BORLAND (SAND POINT) |
| NDB | AWY-HI | -160.51800 | 10,668 m | | |
| DUGAC | G12 | 55.31460 | 35,000 ft | 19 | - |
| FIX | AWY-LO | -161.10200 | 10,668 m | | |
| MILAM | G12 | 55.30870 | 35,000 ft | 27 | - |
| FIX | AWY-LO | -161.90300 | 10,668 m | | |
| UCLON | G12 | 55.30710 | 35,000 ft | 4 | - |
| FIX | AWY-LO | -162.04900 | 10,668 m | | |
| KOTIZ | G12 | 55.30110 | 35,000 ft | 15 | - |
| FIX | AWY-LO | -162.48900 | 10,668 m | | |
| CDB | - | 55.26730 | 35,000 ft | 9 | COLD BAY |
| VOR | - | -162.77400 | 10,668 m | | |
| CRYPT | A342 | 55.17090 | 35,000 ft | 277 | - |
| FIX | AWY-HI | -170.87800 | 10,668 m | | |
| DRAPP | A342 | 54.64360 | 35,000 ft | 251 | - |
| FIX | AWY-HI | -178.11900 | 10,668 m | | |
| AMOND | A342 | 54.22710 | 35,000 ft | 127 | - |
| FIX | AWY-HI | 178.30300 | 10,668 m | | |
| PINSO | A342 | 53.46910 | 35,000 ft | 180 | - |
| FIX | AWY-HI | 173.37800 | 10,668 m | | |
| OLCOT | A342 | 51.43020 | 35,000 ft | 311 | - |
| FIX | AWY-HI | 165.55600 | 10,668 m | | |
| OPHET | R580 | 50.95740 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 164.38200 | 10,668 m | | |
| OGDEN | R580 | 49.48690 | 35,000 ft | 155 | - |
| FIX | AWY-HI | 161.03800 | 10,668 m | | |
| OMOTO | R580 | 48.99520 | 35,000 ft | 49 | - |
| FIX | AWY-HI | 160.01100 | 10,668 m | | |
| OPULO | R580 | 45.53090 | 35,000 ft | 330 | - |
| FIX | AWY-HI | 153.72000 | 10,668 m | | |
| ONEMU | R580 | 41.73950 | 35,000 ft | 330 | - |
| FIX | AWY-HI | 148.21700 | 10,668 m | | |
| OATIS | R580 | 37.81640 | 35,000 ft | 319 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|--------------------|
| FIX | AWY-HI | 143.54000 | 10,668 m | | |
| ESCAL | Y889 | 37.48490 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 142.49900 | 10,668 m | | |
| DAIGO | Y889 | 36.74440 | 35,000 ft | 112 | - |
| FIX | AWY-HI | 140.35000 | 10,668 m | | |
| JD | Y88 | 36.48730 | 35,000 ft | 28 | NIKKO (UTSUNOMIYA) |
| NDB | AWY-HI | 139.86300 | 10,668 m | | |
| AKAGI | Y88 | 36.39120 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 139.69900 | 10,668 m | | |
| GYODA | Y88 | 36.16390 | 35,000 ft | 23 | - |
| FIX | AWY-HI | 139.31100 | 10,668 m | | |
| KINPU | Y88 | 35.95490 | 35,000 ft | 29 | - |
| FIX | AWY-HI | 138.75200 | 10,668 m | | |
| CHINO | Y88 | 35.88430 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 138.56500 | 10,668 m | | |
| TENRU | Y88 | 35.66960 | 33,300 ft | 30 | - |
| FIX | AWY-HI | 138.00700 | 10,150 m | | |
| SENJO | Y88 | 35.59930 | 31,000 ft | 10 | - |
| FIX | AWY-HI | 137.81100 | 9,449 m | | |
| NAKTU | Y88 | 35.46710 | 27,000 ft | 18 | - |
| FIX | AWY-HI | 137.46300 | 8,230 m | | |
| SWING | Y88 | 35.38940 | 24,600 ft | 11 | - |
| FIX | AWY-HI | 137.25800 | 7,498 m | | |
| KCC | Y88 | 35.26530 | 20,700 ft | 18 | NAGOYA |
| VOR | AWY-HI | 136.91500 | 6,309 m | | |
| RJBB | - | 34.43360 | 0 ft | 96 | Kansai Intl |
| APT | - | 135.23400 | 0 m | | |

KSEA

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

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.772 E

METAR

KSEA 152153Z 28005KT 10SM FEW030 BKN250 22/08 A3009 RMK A02 SLP194 T02170078

TAF

TAF KSEA 151738Z 1518/1624 02005KT P6SM SCT250 FM160300 33007KT P6SM BKN100 FM160700 22006KT P6SM BKN060 FM161100

Frequencies

REC - 118.00 MHz - SEATTLE ATIS
GND - 121.70 MHz - SEATTLE GROUND
TWR - 120.95 MHz - SEATTLE TOWER
DEP - 120.10 MHz - SEATTLE DEPARTURE
CLD - 128.00 MHz - SEATTLE CLEARANCE
TWR - 119.90 MHz - SEATTLE TOWER
APP - 133.65 MHz - SEATTLE APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 16L | 151 ft | 11,904 ft | 180.35 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,628 m | 165.57 | | 0 m | 122 m |
| 34R | 151 ft | 11,904 ft | 0.35 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,628 m | 345.57 | | 0 m | 122 m |
| 16C | 151 ft | 9,428 ft | 180.34 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,874 m | 165.57 | | 0 m | 122 m |
| 34C | 151 ft | 9,428 ft | 0.34 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,874 m | 345.57 | | 0 m | 121 m |
| 16R | 151 ft | 8,502 ft | 180.34 | CONCRETE | 0 ft | 200 ft |
| | 46 m | 2,591 m | 165.57 | | 0 m | 61 m |
| 34L | 151 ft | 8,502 ft | 0.34 | CONCRETE | 0 ft | 197 ft |
| | 46 m | 2,591 m | 345.57 | | 0 m | 60 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16C | DME | ISZI | 111.70 MHz | 18 nm | - | - | 470 ft |
| | | | | 33 km | - | | 470 m |
| 16L | DME | ISNQ | 110.30 MHz | 18 nm | - | - | 369 ft |
| | | | | 33 km | - | | 369 m |
| 16R | DME | ICJL | 110.75 MHz | 18 nm | - | - | 410 ft |
| | | | | 33 km | - | | 410 m |
| 34C | DME | ITUC | 111.70 MHz | 18 nm | - | - | 470 ft |
| | | | | 33 km | - | | 470 m |
| 34L | DME | IBEJ | 110.75 MHz | 18 nm | - | - | 410 ft |
| | | | | 33 km | - | | 410 m |
| 34R | DME | ISEA | 110.30 MHz | 18 nm | - | - | 469 ft |
| | | | | 33 km | - | | 469 m |
| 16C | LOC-ILS | ISZI | 111.70 MHz | 18 nm | 180.34 | - | 355 ft |
| | | | | 33 km | 165.56 | | 355 m |
| 16L | LOC-ILS | ISNQ | 110.30 MHz | 18 nm | 180.34 | - | 338 ft |
| | | | | 33 km | 165.57 | | 338 m |
| 16R | LOC-ILS | ICJL | 110.75 MHz | 18 nm | 180.34 | - | 410 ft |
| | | | | 33 km | 165.56 | | 410 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 34C | LOC-ILS | ITUC | 111.70 MHz | 18 nm | 0.34 | - | 422 ft |
| | | | | 33 km | 345.56 | | 422 m |
| 34L | LOC-ILS | IBEJ | 110.75 MHz | 18 nm | 0.34 | - | 433 ft |
| | | | | 33 km | 345.56 | | 433 m |
| 34R | LOC-ILS | ISEA | 110.30 MHz | 18 nm | 0.34 | - | 428 ft |
| | | | | 33 km | 345.57 | | 428 m |
| 16C | GS | ISZI | 111.70 MHz | 10 nm | 180.67 | 3.00 | 418 ft |
| | | | | 19 km | 165.90 | | 418 m |
| 16L | GS | ISNQ | 110.30 MHz | 10 nm | 180.69 | 3.00 | 425 ft |
| | | | | 19 km | 165.91 | | 425 m |
| 16R | GS | ICJL | 110.75 MHz | 10 nm | 180.67 | 3.00 | 410 ft |
| | | | | 19 km | 165.90 | | 410 m |
| 34C | GS | ITUC | 111.70 MHz | 10 nm | 0.67 | 3.00 | 367 ft |
| | | | | 19 km | 345.90 | | 367 m |
| 34L | GS | IBEJ | 110.75 MHz | 10 nm | 0.67 | 3.00 | 360 ft |
| | | | | 19 km | 345.90 | | 360 m |
| 34R | GS | ISEA | 110.30 MHz | 10 nm | 0.69 | 2.75 | 355 ft |
| | | | | 19 km | 345.91 | | 355 m |

RJBB

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 17 ft / 5 m
Location: 34.433600 135.234000
Magnetic Var: 8.020 W

METAR

RJBB 152230Z 27018KT 9999 -SHRA FEW005 FEW020CB BKN025 18/15 Q1005 TEMPO 4000 SHRA BR

TAF

TAF RJBB 151713Z 1518/1700 18006KT 9999 FEW008 BKN035 BECMG 1519/1521 26018KT TEMPO 1600/1609 26025G36KT BECMG 16

Frequencies

| | |
|-------------------------------------|-------------------------------------|
| APP - 120.25 MHz - KANSAI APPROACH | APP - 120.45 MHz - KANSAI APPROACH |
| APP - 125.50 MHz - KANSAI APPROACH | APP - 124.70 MHz - KANSAI APPROACH |
| APP - 121.15 MHz - KANSAI APPROACH | APP - 120.85 MHz - KANSAI APPROACH |
| APP - 125.00 MHz - KANSAI APPROACH | APP - 124.80 MHz - KANSAI APPROACH |
| APP - 121.20 MHz - KANSAI APPROACH | APP - 120.40 MHz - KANSAI APPROACH |
| DEP - 119.20 MHz - KANSAI DEPARTURE | DEP - 120.65 MHz - KANSAI DEPARTURE |
| DEP - 119.50 MHz - KANSAI DEPARTURE | DEP - 119.75 MHz - KANSAI DEPARTURE |
| TWR - 118.20 MHz - KANSAI TOWER | TWR - 118.05 MHz - KANSAI TOWER |
| TWR - 126.20 MHz - KANSAI TOWER | GND - 121.60 MHz - KANSAI GROUND |
| GND - 121.65 MHz - KANSAI GROUND | CLD - 121.90 MHz - KANSAI DELIVERY |
| REC - 127.85 MHz - ATIS | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06L | 197 ft | 13,135 ft | 50.85 | ASPHALT | 0 ft | 187 ft |
| | 60 m | 4,004 m | 58.87 | | 0 m | 57 m |
| 24R | 197 ft | 13,135 ft | 230.87 | ASPHALT | 0 ft | 184 ft |
| | 60 m | 4,004 m | 238.89 | | 0 m | 56 m |
| 06R | 197 ft | 11,493 ft | 50.87 | ASPHALT | 0 ft | 187 ft |
| | 60 m | 3,503 m | 58.89 | | 0 m | 57 m |
| 24L | 197 ft | 11,493 ft | 230.88 | ASPHALT | 0 ft | 180 ft |
| | 60 m | 3,503 m | 238.90 | | 0 m | 55 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06R | DME | IKD | 108.10 MHz | 18 nm | - | - | 34 ft |
| | | | | 33 km | - | | 34 m |
| 24L | DME | IKN | 110.70 MHz | 18 nm | - | - | 36 ft |
| | | | | 33 km | - | | 36 m |
| 06L | LOC-ILS | IKJ | 108.70 MHz | 18 nm | 50.86 | - | 17 ft |
| | | | | 33 km | 58.88 | | 17 m |
| 06R | LOC-ILS | IKD | 108.10 MHz | 18 nm | 50.88 | - | 17 ft |
| | | | | 33 km | 58.90 | | 17 m |
| 24L | LOC-ILS | IKN | 110.70 MHz | 18 nm | 230.88 | - | 17 ft |
| | | | | 33 km | 238.90 | | 17 m |
| 24R | LOC-ILS | IKW | 108.50 MHz | 18 nm | 230.86 | - | 17 ft |
| | | | | 33 km | 238.88 | | 17 m |
| 06L | GS | IKJ | 108.70 MHz | 10 nm | 50.86 | 3.00 | 17 ft |
| | | | | 19 km | 58.88 | | 17 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 06R | GS | IKD | 108.10 MHz | 10 nm | 50.88 | 3.00 | 17 ft |
| | | | | 19 km | 58.90 | | 17 m |
| 24L | GS | IKN | 110.70 MHz | 10 nm | 230.88 | 3.00 | 17 ft |
| | | | | 19 km | 238.90 | | 17 m |
| 24R | GS | IKW | 108.50 MHz | 10 nm | 230.86 | 3.00 | 17 ft |
| | | | | 19 km | 238.88 | | 17 m |