

KSEA

Seattle Tacoma Intl

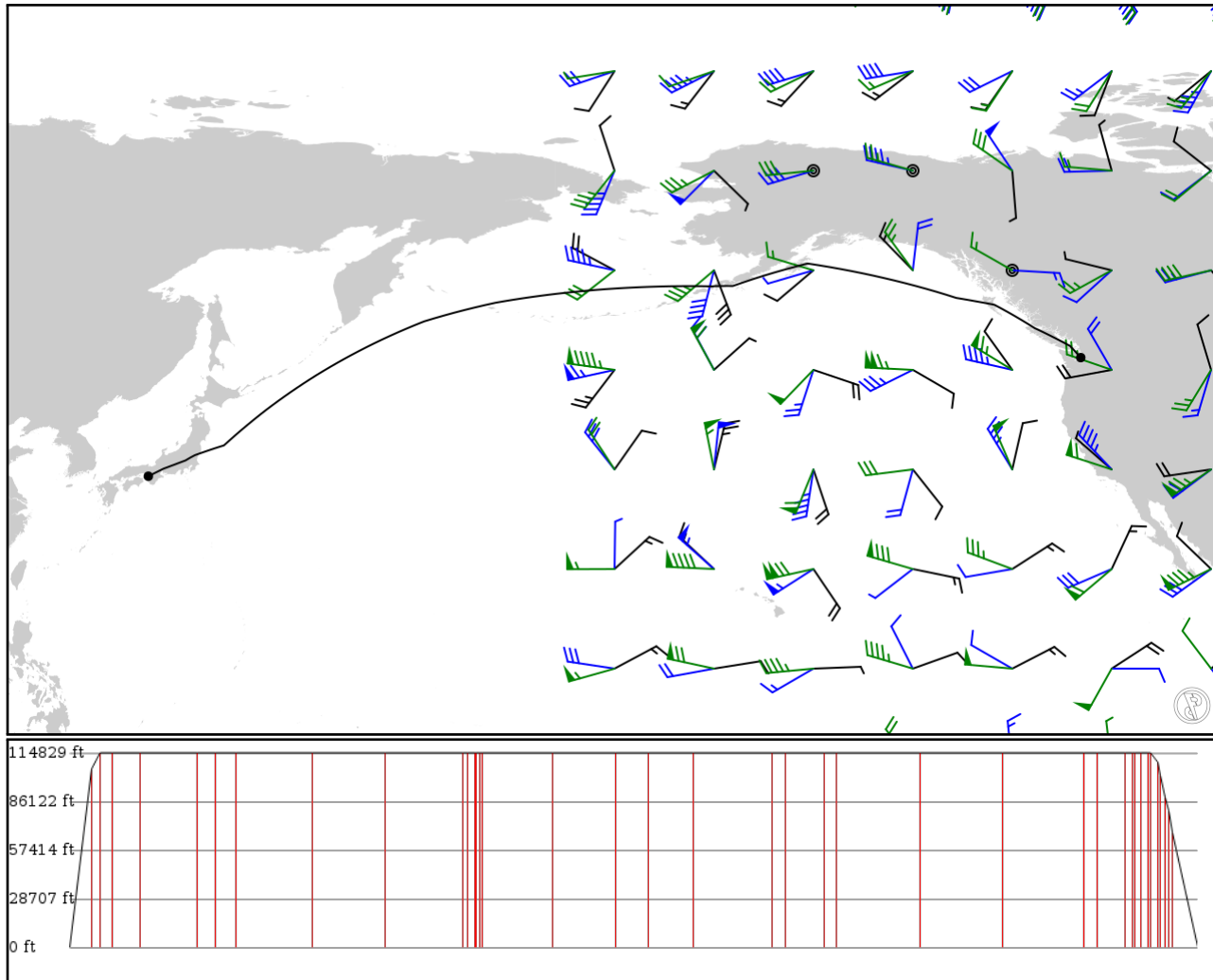
RJBB

Kansai International

2024/05/15 1853Z

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 APT	-	47.45020 -122.31200	0 ft 0 m	-	Seattle Tacoma Intl
YYJ VOR	-	48.72710 -123.48400	32,100 ft 9,784 m	89	VICTORIA
ARRUE FIX	J502 AWY-HI	49.07310 -124.13000	35,000 ft 10,668 m	32	-
ROYST FIX	J502 AWY-HI	49.59140 -125.12600	35,000 ft 10,668 m	49	-
YZT VOR	J502 AWY-HI	50.68410 -127.36500	35,000 ft 10,668 m	108	PORT HARDY
YZP VOR	J523 AWY-HI	53.25220 -131.80700	35,000 ft 10,668 m	225	SANDSPIT
KALTS FIX	TR18 AWY-HI	53.62170 -133.80500	35,000 ft 10,668 m	74	-
KATCH FIX	TR18 AWY-HI	54.00000 -136.00000	35,000 ft 10,668 m	81	-
HMPTN FIX	B757 AWY-HI	56.19440 -144.00200	35,000 ft 10,668 m	304	-
RWO NDB	-	57.77480 -152.32500	35,000 ft 10,668 m	288	WOODY ISLAND KODIAK
HBT NDB	J604 AWY-HI	55.31570 -160.51800	35,000 ft 10,668 m	308	BORLAND SAND POINT
DUGAC FIX	G12 AWY-LO	55.31460 -161.10200	35,000 ft 10,668 m	19	-
MILAM FIX	G12 AWY-LO	55.30870 -161.90300	35,000 ft 10,668 m	27	-
UCLON FIX	G12 AWY-LO	55.30710 -162.04900	35,000 ft 10,668 m	4	-
KOTIZ FIX	G12 AWY-LO	55.30110 -162.48900	35,000 ft 10,668 m	15	-
CDB VOR	-	55.26730 -162.77400	35,000 ft 10,668 m	9	COLD BAY
CRYPT FIX	A342 AWY-HI	55.17090 -170.87800	35,000 ft 10,668 m	277	-
DRAPP FIX	A342 AWY-HI	54.64360 -178.11900	35,000 ft 10,668 m	251	-
AMOND FIX	A342 AWY-HI	54.22710 178.30300	35,000 ft 10,668 m	127	-
PINSO FIX	A342 AWY-HI	53.46910 173.37800	35,000 ft 10,668 m	180	-
OLCOT FIX	A342 AWY-HI	51.43020 165.55600	35,000 ft 10,668 m	311	-
OPHET FIX	R580 AWY-HI	50.95740 164.38200	35,000 ft 10,668 m	52	-
OGDEN FIX	R580 AWY-HI	49.48690 161.03800	35,000 ft 10,668 m	155	-
OMOTO FIX	R580 AWY-HI	48.99520 160.01100	35,000 ft 10,668 m	49	-
OPULO FIX	R580 AWY-HI	45.53090 153.72000	35,000 ft 10,668 m	330	-
ONEMU FIX	R580 AWY-HI	41.73950 148.21700	35,000 ft 10,668 m	330	-
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 International
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 151753Z VRB03KT 10SM FEW150 BKN250 19/08 A3015 RMK A02 SLP215 T01890083 10189 20106 58004

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	IB EJ	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

```
Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2
```

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

RJBB 151830Z AUTO 14006KT 9999 FEW018 SCT070 19/17 Q1004 BECMG 19008KT

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

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	

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

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