

# KSEA

Seattle-Tacoma Intl

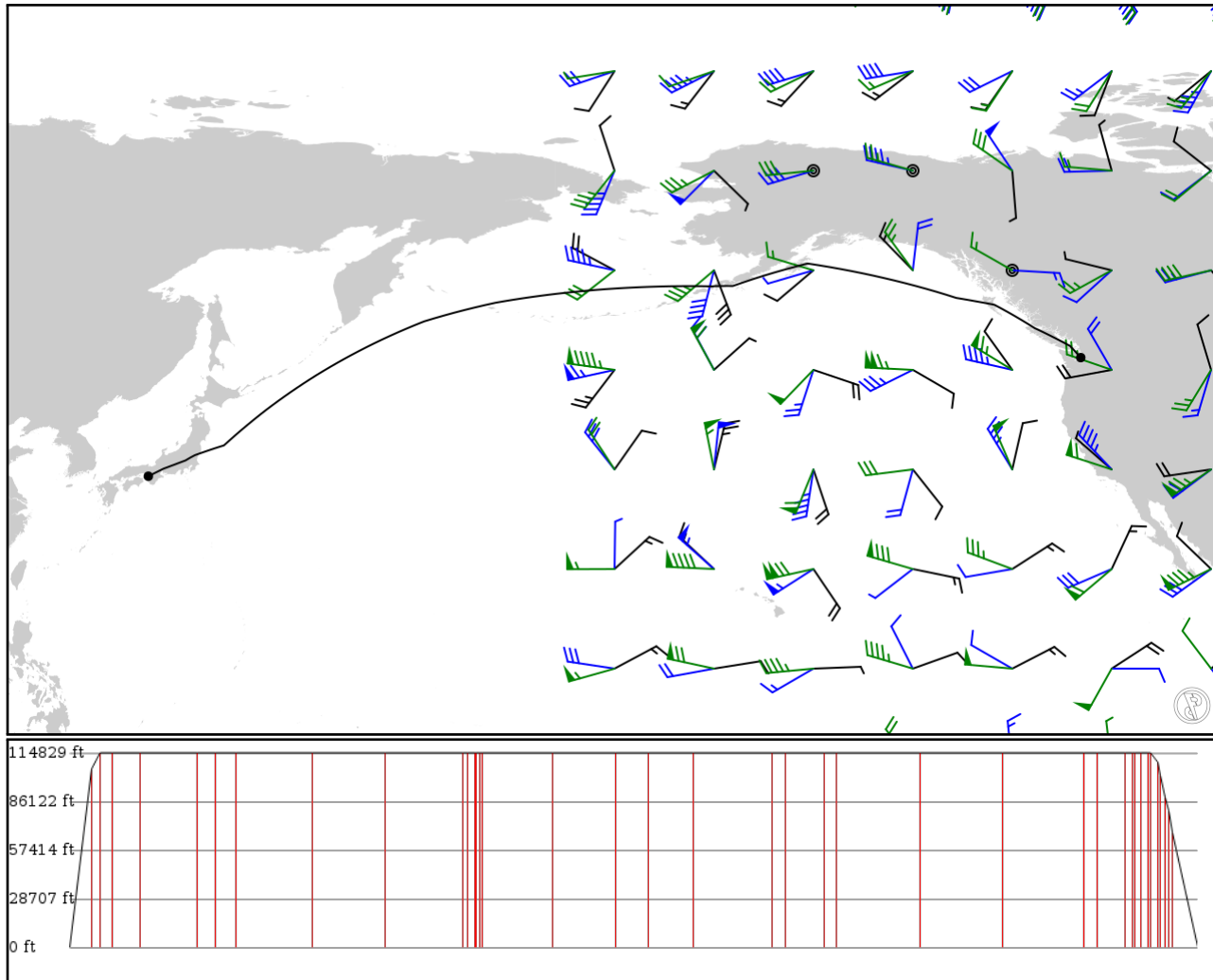
# RJBB

Kansai Intl

2024/05/16 0639Z

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 160553Z 27003KT 10SM FEW250 14/09 A3000 RMK AO2 SLP165 T01440094 10239 20144 53001

## TAF

TAF KSEA 160520Z 1606/1712 VRB05KT P6SM FEW040 SCT250 FM160800 22006KT P6SM BKN020 FM161500 19010KT P6SM OVC015 FM162200 18010KT P6SM BKN020

## 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

## 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 160600Z 28023KT 9999 FEW020 18/11 Q1006 TEMPO 26023G34KT

## TAF

TAF RJBB 160505Z 1606/1712 23018KT 9999 FEW020 TEMPO 1606/1609 26023G34KT BECMG 1621/1700 22007KT

## 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