

RKSI

Incheon Intl

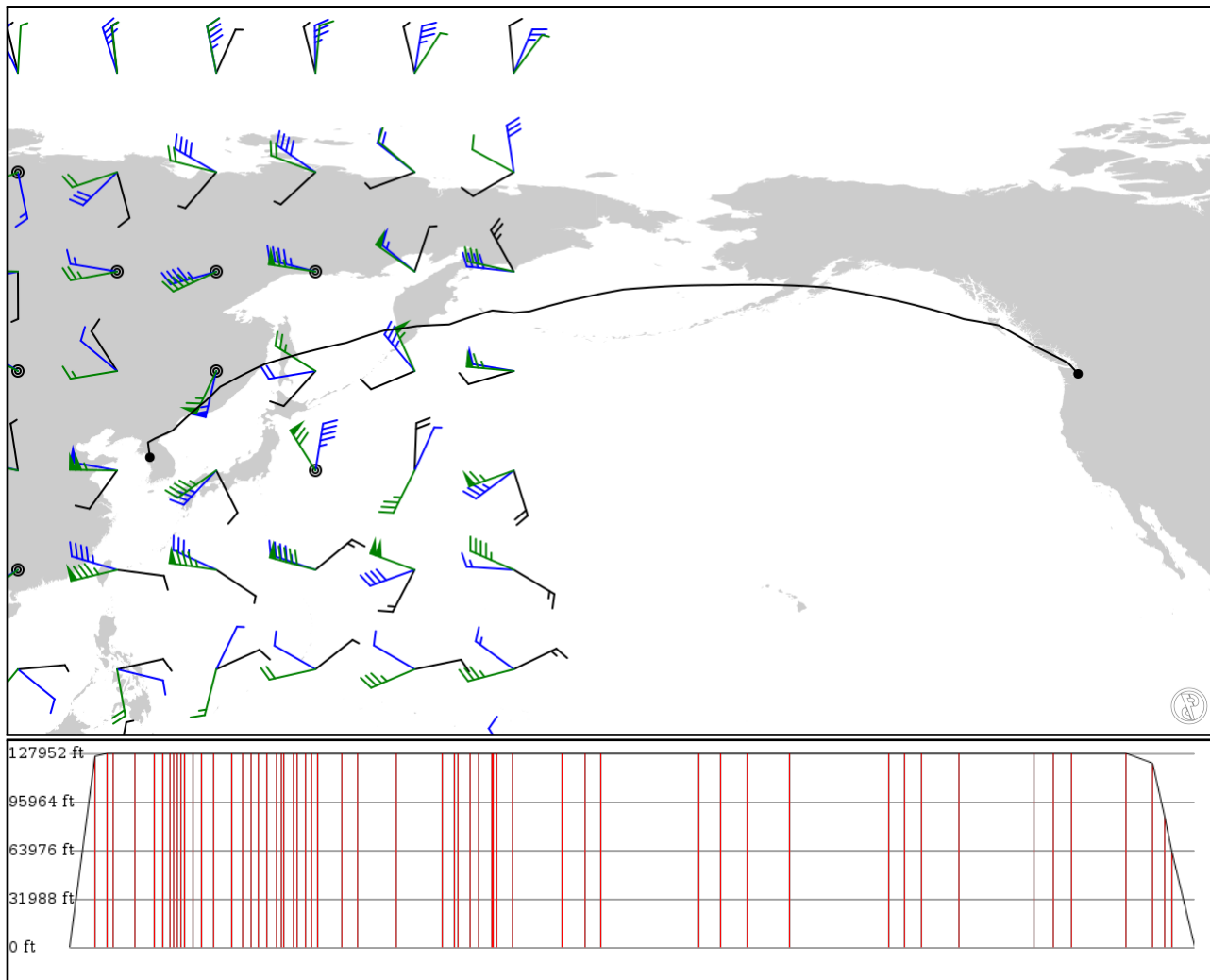
KSEA

Seattle-Tacoma Intl

2024/05/20 2058Z

RKSI SOCHA **R452** KICHA **B356** TD **B962** DITOR **R968** NAMUL **B915** UB **G73** RAPAK **B932** DIPNA **B242** KOKES NATES
R341 ODK **J123** CJAYY **B757** KATCH **TR18** YZP **J523** YZT **J502** YYJ KSEA

4632.82 nm / 8579.98 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- 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
RKSI	-	37.46540	0 ft	-	Incheon Intl
APT	-	126.44300	0 m		
SOCHA	-	39.25000	38,400 ft	107	-
FIX	-	126.21700	11,704 m		
WASAN	R452	39.72830	39,000 ft	49	-
FIX	AWY-HI	127.08400	11,887 m		
HAMUN	R452	39.92170	39,000 ft	23	-
FIX	AWY-HI	127.51800	11,887 m		
KICHA	R452	40.68420	39,000 ft	89	-
FIX	AWY-HI	129.19200	11,887 m		
ANKOG	B356	41.72220	39,000 ft	79	-
FIX	AWY-HI	130.27800	11,887 m		
ADNUR	B356	42.20830	39,000 ft	37	-
FIX	AWY-HI	130.80300	11,887 m		
GALDI	B356	42.56940	39,000 ft	27	-
FIX	AWY-HI	131.19600	11,887 m		
AGBIS	B356	42.78920	39,000 ft	17	-
FIX	AWY-HI	131.44100	11,887 m		
KESAN	B356	42.98860	39,000 ft	15	-
FIX	AWY-HI	131.66600	11,887 m		
BAPRU	B356	43.19220	39,000 ft	15	-
FIX	AWY-HI	131.89800	11,887 m		
KN	B356	43.38420	39,000 ft	15	KNEVICH I
VOR	AWY-HI	132.11800	11,887 m		
DOLMA	B356	43.80690	39,000 ft	33	-
FIX	AWY-HI	132.63300	11,887 m		
BL	B356	44.20110	39,000 ft	31	CHERNYSHEVKA
NDB	AWY-HI	133.12100	11,887 m		
LUBOK	B356	44.91690	39,000 ft	53	-
FIX	AWY-HI	133.86800	11,887 m		
TD	B356	45.90080	39,000 ft	72	BOGUSLAVETS
NDB	AWY-HI	134.86600	11,887 m		
LUTEL	B962	46.35690	39,000 ft	45	-
FIX	AWY-HI	135.73800	11,887 m		
NEBKA	B962	46.71860	39,000 ft	35	-
FIX	AWY-HI	136.40800	11,887 m		
BAPRI	B962	47.00860	39,000 ft	28	-
FIX	AWY-HI	136.95600	11,887 m		
DEPOR	B962	47.36890	39,000 ft	35	-
FIX	AWY-HI	137.65200	11,887 m		
MAVUN	B962	47.77530	39,000 ft	40	-
FIX	AWY-HI	138.46100	11,887 m		
PAREN	B962	47.98030	39,000 ft	20	-
FIX	AWY-HI	138.87800	11,887 m		
TENLA	B962	48.06220	39,000 ft	8	-
FIX	AWY-HI	139.04700	11,887 m		
SUMOG	B962	48.45360	39,000 ft	40	-
FIX	AWY-HI	139.87100	11,887 m		
AKOLA	B962	48.60030	39,000 ft	15	-
FIX	AWY-HI	140.18500	11,887 m		
ROPMI	B962	48.83690	39,000 ft	33	-
FIX	AWY-HI	140.94100	11,887 m		
NALAM	B962	49.00860	39,000 ft	24	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	141.50100	11,887 m		
DITOR	B962	49.18360	39,000 ft	25	-
FIX	AWY-HI	142.08500	11,887 m		
ARDOK	R968	49.83860	39,000 ft	98	-
FIX	AWY-HI	144.39900	11,887 m		
BARUL	R968	50.26640	39,000 ft	68	-
FIX	AWY-HI	146.04500	11,887 m		
ROMUK	R968	51.17190	39,000 ft	159	-
FIX	AWY-HI	150.00200	11,887 m		
NAMUL	R968	52.63830	39,000 ft	189	-
FIX	AWY-HI	154.52800	11,887 m		
LEDRU	B915	52.77000	39,000 ft	46	-
FIX	AWY-HI	155.78500	11,887 m		
UB	B915	52.81640	39,000 ft	17	UST-BOLSHERETSK
NDB	AWY-HI	156.26800	11,887 m		
SAMIK	G73	53.03890	39,000 ft	50	-
FIX	AWY-HI	157.60800	11,887 m		
PETIN	G73	53.17000	39,000 ft	31	-
FIX	AWY-HI	158.45400	11,887 m		
PIRUT	G73	53.26030	39,000 ft	55	-
FIX	AWY-HI	159.99800	11,887 m		
OSTUL	G73	53.26860	39,000 ft	5	-
FIX	AWY-HI	160.16100	11,887 m		
TUSOM	G73	53.28890	39,000 ft	15	-
FIX	AWY-HI	160.58400	11,887 m		
RAPAK	G73	53.35670	39,000 ft	62	-
FIX	AWY-HI	162.31600	11,887 m		
DIPNA	B932	55.03940	39,000 ft	207	-
FIX	AWY-HI	167.48800	11,887 m		
KOKES	B242	54.75000	39,000 ft	91	-
FIX	AWY-HI	170.10300	11,887 m		
NATES	-	54.93350	39,000 ft	65	-
FIX	-	171.97500	11,887 m		
OFORD	R341	57.53630	39,000 ft	405	-
FIX	AWY-HI	-176.80100	11,887 m		
HODDY	R341	57.73770	39,000 ft	85	-
FIX	AWY-HI	-174.16800	11,887 m		
PUGGY	R341	57.95220	39,000 ft	109	-
FIX	AWY-HI	-170.76100	11,887 m		
CHUUK	R341	58.05750	39,000 ft	176	-
FIX	AWY-HI	-165.21500	11,887 m		
ODK	R341	57.77500	39,000 ft	410	KODIAK
VOR	AWY-HI	-152.34000	11,887 m		
CJAYY	J123	57.46410	39,000 ft	61	-
FIX	AWY-HI	-150.53100	11,887 m		
GRIZZ	B757	57.11490	39,000 ft	69	-
FIX	AWY-HI	-148.50200	11,887 m		
HMPTN	B757	56.19440	39,000 ft	158	-
FIX	AWY-HI	-144.00200	11,887 m		
KATCH	B757	54.00000	39,000 ft	304	-
FIX	AWY-HI	-136.00000	11,887 m		
KALTS	TR18	53.62170	39,000 ft	81	-
FIX	AWY-HI	-133.80500	11,887 m		
YZP	TR18	53.25220	39,000 ft	74	SANDSPIT
VOR	AWY-HI	-131.80700	11,887 m		
YZT	J523	50.68410	39,000 ft	225	PORT HARDY

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-127.36500	11,887 m		
ROYST	J502	49.59140	37,000 ft	108	-
FIX	AWY-HI	-125.12600	11,278 m		
ARRUE	J502	49.07310	26,300 ft	49	-
FIX	AWY-HI	-124.13000	8,016 m		
YYJ	J502	48.72710	19,200 ft	32	VICTORIA
VOR	AWY-HI	-123.48400	5,852 m		
KSEA	-	47.45020	0 ft	89	Seattle-Tacoma Intl
APT	-	-122.31200	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.785 W

METAR

RKSI 202030Z 36002KT 1600 BR BKN003 15/15 Q1019 NOSIG

TAF

TAF AMD TAF AMD RKSI 202035Z 2021/2124 06006KT 1600 BR BKN003 TX24/2105Z TN14/2120Z BECMG 2023/2101 13006KT 4000 S

Frequencies

REC - 128.40 MHz - INCHEON ATIS
TWR - 118.20 MHz - INCHEON TOWER
DEP - 121.40 MHz - SEOUL DEPARTURE
GND - 121.75 MHz - INCHEON GROUND
APP - 119.75 MHz - SEOUL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	13,131 ft	144.75	ASPHALT	0 ft	394 ft
	60 m	4,002 m	153.54		0 m	120 m
34	197 ft	13,131 ft	324.77	ASPHALT	0 ft	394 ft
	60 m	4,002 m	333.55		0 m	120 m
15R	197 ft	12,311 ft	144.78	ASPHALT	0 ft	397 ft
	60 m	3,752 m	153.56		0 m	121 m
33L	197 ft	12,311 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,752 m	333.58		0 m	120 m
15L	197 ft	12,312 ft	144.77	ASPHALT	0 ft	397 ft
	60 m	3,753 m	153.56		0 m	121 m
33R	197 ft	12,312 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,753 m	333.57		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15R	DME	ISRR	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33L	DME	INLL	109.30 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33R	DME	INRR	108.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.55		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
34	LOC-ILS	IRKN	108.10 MHz	18 nm	324.77	-	22 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	333.55		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.55		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.57		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.57		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.55		22 m

KSEA

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

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.770 E

METAR

KSEA 201953Z 23007KT 10SM SCT030 SCT065 BKN220 15/07 A3027 RMK A02 SLP257 T01500067

TAF

TAF KSEA 201744Z 2018/2124 20005KT P6SM SCT060 BKN250 FM202100 25006KT P6SM BKN100 FM210400 24005KT P6SM OVC100 FM211000 20005KT P6SM SCT060 BKN250

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	165.58		0 m	122 m
34R	151 ft	11,904 ft	0.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	345.58		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	165.57		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	165.57		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	345.57		422 m
34L	LOC-ILS	IBEJ	110.75 MHz	18 nm	0.34	-	433 ft
				33 km	345.57		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	165.92		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	345.92		355 m