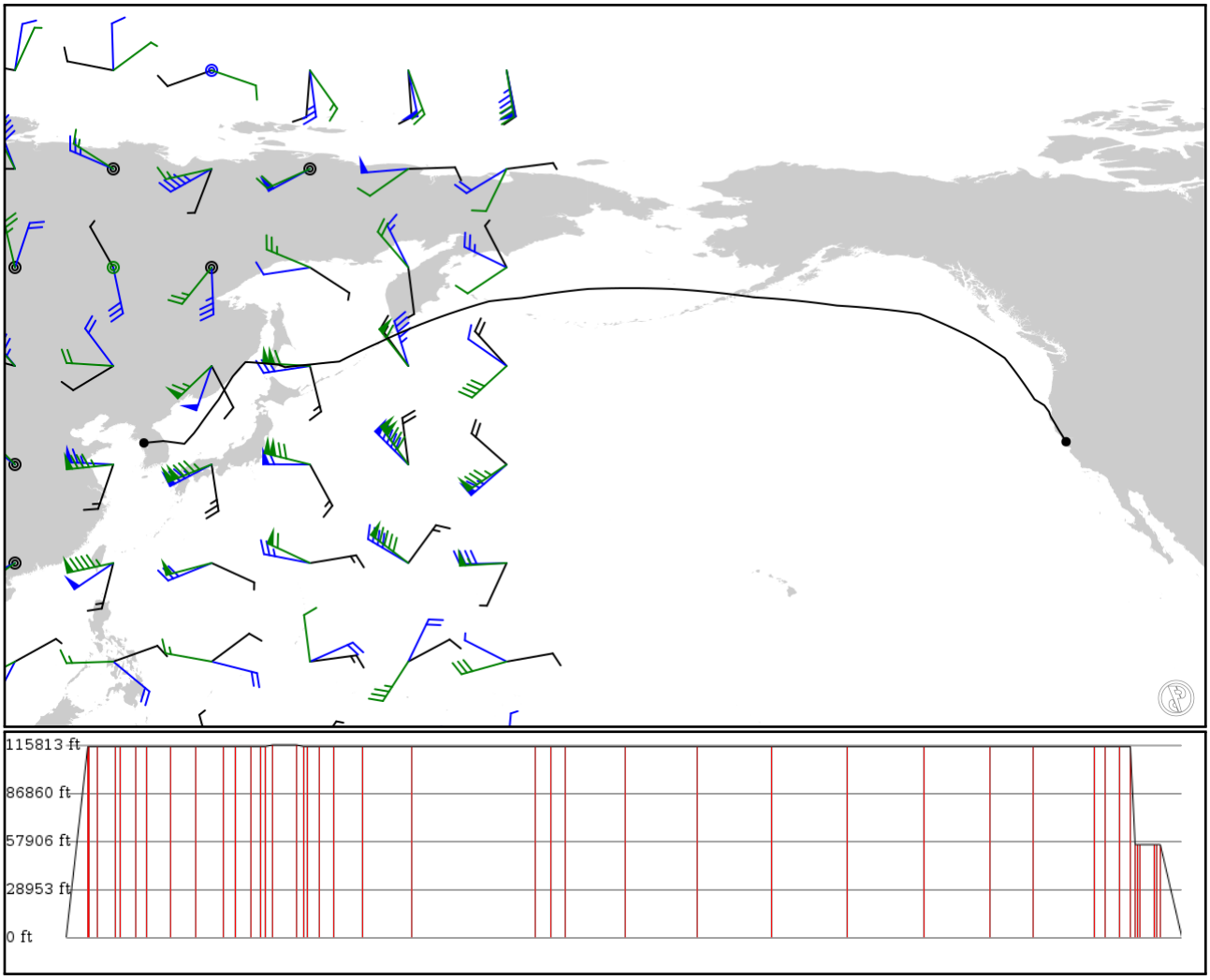
RKSI – KSFO

Incheon Intl — San Francisco Intl

2024/03/28 1924Z

RKSI JINBU **G597** KAE **B467** INTOS TENAS **B467** DE **R810** BULAT **B919** UHSS **R446** ODEKO **G103** LATAK OKATU **B932** KOKES NATES **M** 53N140W **J** BOXER 4200N12500W DUHJY **V494** FOT **V27** ENI KSFO

5204.07 nm / 9637.93 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
Using PACOT tracks from 30/1/2016

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RKSI APT	–	37.46908 126.45051	0 ft 0 m	–	Incheon Intl
JINBU FIX	–	37.67444 128.58611	35,000 ft 10,668 m	102	–
KAE VOR	G597 AWY-HI	37.70056 128.75361	35,000 ft 10,668 m	8	GANGWON VORTAC
IGLUT FIX	B467 AWY-HI	37.59917 129.58583	35,000 ft 10,668 m	40	–
INTOS FIX	B467 AWY-HI	37.36667 131.33333	35,000 ft 10,668 m	84	–
TENAS FIX	– –	37.63944 131.57500	35,000 ft 10,668 m	20	–
KANSU FIX	B467 AWY-HI	38.63333 132.47500	35,000 ft 10,668 m	73	–
TONIN FIX	B467 AWY-HI	39.33333 133.00000	35,000 ft 10,668 m	48	–
NULAR FIX	B467 AWY-HI	40.98667 134.18333	35,000 ft 10,668 m	113	–
TEKUK FIX	B467 AWY-HI	42.68333 135.45667	35,000 ft 10,668 m	116	–
IKADA FIX	B467 AWY-HI	44.66694 136.65111	35,000 ft 10,668 m	129	–
VELTA FIX	B467 AWY-HI	45.48361 137.16778	35,000 ft 10,668 m	53	–
KERET FIX	B467 AWY-HI	46.52028 138.06778	35,000 ft 10,668 m	72	–
DE NDB	B467 AWY-HI	47.20014 138.70106	35,000 ft 10,668 m	48	YEDINKA NDB
BULAT FIX	R810 AWY-HI	47.18500 139.13667	35,000 ft 10,668 m	17	–
LUGOM FIX	B919 AWY-HI	47.12000 140.05833	35,300 ft 10,759 m	37	–
UHSS APT	B919 AWY-HI	46.88558 142.71753	35,300 ft 10,759 m	109	KHOMUTOVO
ODEKO FIX	R446 AWY-HI	46.58694 143.47972	35,000 ft 10,668 m	36	–
RESDA FIX	G103 AWY-HI	46.62361 143.78972	35,000 ft 10,668 m	12	–
PAKLI FIX	G103 AWY-HI	46.77167 145.13472	35,000 ft 10,668 m	56	–
LATAK FIX	G103 AWY-HI	46.93333 146.75806	35,000 ft 10,668 m	67	–
OKATU FIX	– –	47.26500 150.00000	35,000 ft 10,668 m	134	–
PEKUT FIX	B932 AWY-HI	49.50000 154.66667	35,000 ft 10,668 m	229	–
LOKDI FIX	B932 AWY-HI	54.52333 168.09000	35,000 ft 10,668 m	579	–
KOKES FIX	B932 AWY-HI	54.75000 170.10333	35,000 ft 10,668 m	71	–
NATES FIX	– –	54.92769 171.98017	35,000 ft 10,668 m	65	–
56N180E	M	56.00000	35,000 ft	280	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	PACOT	-180.00000	10,668 m		
56N170W	M	56.00000	35,000 ft	335	-
LATLON	PACOT	-170.00000	10,668 m		
55N160W	M	55.00000	35,000 ft	345	-
LATLON	PACOT	-160.00000	10,668 m		
54N150W	M	54.00000	35,000 ft	353	-
LATLON	PACOT	-150.00000	10,668 m		
53N140W	M	53.00000	35,000 ft	361	-
LATLON	PACOT	-140.00000	10,668 m		
ORNAI	J	50.00000	35,000 ft	305	-
FIX	PACOT	-133.39750	10,668 m		
KANUA	J	47.69167	35,000 ft	199	-
FIX	PACOT	-129.76833	10,668 m		
KYLLE	J	43.44000	35,000 ft	286	-
FIX	PACOT	-126.65667	10,668 m		
BOXER	J	42.71667	35,000 ft	48	-
FIX	PACOT	-126.18000	10,668 m		
4200N12500W	-	42.00000	35,000 ft	67	-
LATLON	-	-125.00000	10,668 m		
DUHJY	-	41.23420	35,000 ft	52	-
FIX	-	-124.43438	10,668 m		
OCEAN	V494	40.91286	17,000 ft	19	-
FIX	AWY-LO	-124.31987	5,182 m		
FOYTE	V494	40.84019	17,000 ft	4	-
FIX	AWY-LO	-124.29413	5,182 m		
FOT	V494	40.67128	17,000 ft	10	FORTUNA VORTAC
VOR	AWY-LO	-124.23453	5,182 m		
OLRIO	V27	40.51994	17,000 ft	10	-
FIX	AWY-LO	-124.14256	5,182 m		
FLUEN	V27	39.54662	17,000 ft	64	-
FIX	AWY-LO	-123.56174	5,182 m		
MERRI	V27	39.29646	17,000 ft	16	-
FIX	AWY-LO	-123.41539	5,182 m		
ENI	V27	39.05322	17,000 ft	16	MENDOCINO VORTAC
VOR	AWY-LO	-123.27433	5,182 m		
KSFO	-	37.61867	0 ft	96	San Francisco Intl
APT	-	-122.37501	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.775 W

METAR

RKSI 281900Z 21007KT 5000 DU BR BKN025 06/02 Q1006 NOSIG

TAF

TAF RKSI 281700Z 2818/2924 26007KT 7000 FEW005 BKN030 TN05/2821Z TX13/2906Z TN03/2921Z BECMG 2819/2821 19012KT TE

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 60 m	13,131 ft 4,002 m	144.75 153.53	ASPHALT	0 ft 0 m	394 ft 120 m
34	197 ft 60 m	13,131 ft 4,002 m	324.77 333.54	ASPHALT	0 ft 0 m	394 ft 120 m
15R	197 ft 60 m	12,311 ft 3,752 m	144.78 153.55	ASPHALT	0 ft 0 m	397 ft 121 m
33L	197 ft 60 m	12,311 ft 3,752 m	324.79 333.57	ASPHALT	0 ft 0 m	394 ft 120 m
15L	197 ft 60 m	12,312 ft 3,753 m	144.77 153.55	ASPHALT	0 ft 0 m	397 ft 121 m
33R	197 ft 60 m	12,312 ft 3,753 m	324.79 333.56	ASPHALT	0 ft 0 m	394 ft 120 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm 33 km	- -	-	11 ft 11 m
15R	DME	ISRR	109.10 MHz	18 nm 33 km	- -	-	11 ft 11 m
33L	DME	INLL	109.30 MHz	18 nm 33 km	- -	-	11 ft 11 m
33R	DME	INRR	108.90 MHz	18 nm 33 km	- -	-	11 ft 11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm 33 km	144.79 153.56	-	22 ft 22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm 33 km	144.79 153.56	-	22 ft 22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm 33 km	144.77 153.54	-	22 ft 22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm 33 km	324.79 333.56	-	22 ft 22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm 33 km	324.79 333.56	-	22 ft 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	333.54		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.56		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.56		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.54		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.56		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.56		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.54		22 m

KSFO

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.855 E

METAR

KSFO 281856Z 31004KT 10SM SCT035 BKN250 14/06 A3012 RMK AO2 SLP199 T01440056

TAF

KSFO 281724Z 2818/2924 VRB06KT P6SM -SHRA SCT020 BKN035 FM282000 27012KT P6SM VCSH BKN100 FM290500 21009KT P6SM BK

Frequencies

REC - 113.70 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS
CLD - 118.20 MHz -
SAN FRANCISCO CLEARANCE DELIVERY
TWR - 120.50 MHz - SAN FRANCISCO TOWER
APP - 128.32 MHz - NORCAL APPROACH
APP - 133.95 MHz - NORCAL APPROACH
DEP - 135.10 MHz - NORCAL DEPARTURE

REC - 115.80 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - SAN FRANCISCO GROUND
APP - 134.50 MHz - NORCAL APPROACH
APP - 128.57 MHz - NORCAL APPROACH
DEP - 120.90 MHz - NORCAL DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft 61 m	11,859 ft 3,615 m	117.90 105.04	ASPHALT	0 ft 0 m	876 ft 267 m
28R	200 ft 61 m	11,859 ft 3,615 m	297.92 285.06	ASPHALT	302 ft 92 m	318 ft 97 m
10R	200 ft 61 m	11,371 ft 3,466 m	117.90 105.04	ASPHALT	0 ft 0 m	748 ft 228 m
28L	200 ft 61 m	11,371 ft 3,466 m	297.92 285.06	ASPHALT	305 ft 93 m	322 ft 98 m
01R	200 ft 61 m	8,665 ft 2,641 m	27.71 14.86	ASPHALT	564 ft 172 m	404 ft 123 m
19L	200 ft 61 m	8,665 ft 2,641 m	207.72 194.87	ASPHALT	0 ft 0 m	443 ft 135 m
01L	200 ft 61 m	7,664 ft 2,336 m	27.71 14.86	ASPHALT	643 ft 196 m	469 ft 143 m
19R	200 ft 61 m	7,664 ft 2,336 m	207.72 194.86	ASPHALT	0 ft 0 m	446 ft 136 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm 33 km	- -	-	24 ft 24 m
28L	DME	ISFO	109.55 MHz	18 nm 33 km	- -	-	22 ft 22 m
28R	DME	IGWQ	111.70 MHz	18 nm 33 km	- -	-	17 ft 17 m
28R	DME	IFNP	110.75 MHz	18 nm 33 km	- -	-	13 ft 13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm 33 km	207.72 194.87	-	13 ft 13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm 33 km	297.91 285.06	-	13 ft 13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm 33 km	297.91 285.06	-	13 ft 13 m
19L	GS	ISIA	108.90 MHz	10 nm 19 km	207.72 194.87	3.00	13 ft 13 m
28L	GS	ISFO	109.55 MHz	10 nm 19 km	297.91 285.06	2.85	13 ft 13 m
28R	GS	IGWQ	111.70 MHz	10 nm 19 km	297.91 285.06	3.00	13 ft 13 m