

KSFO

San Francisco Intl

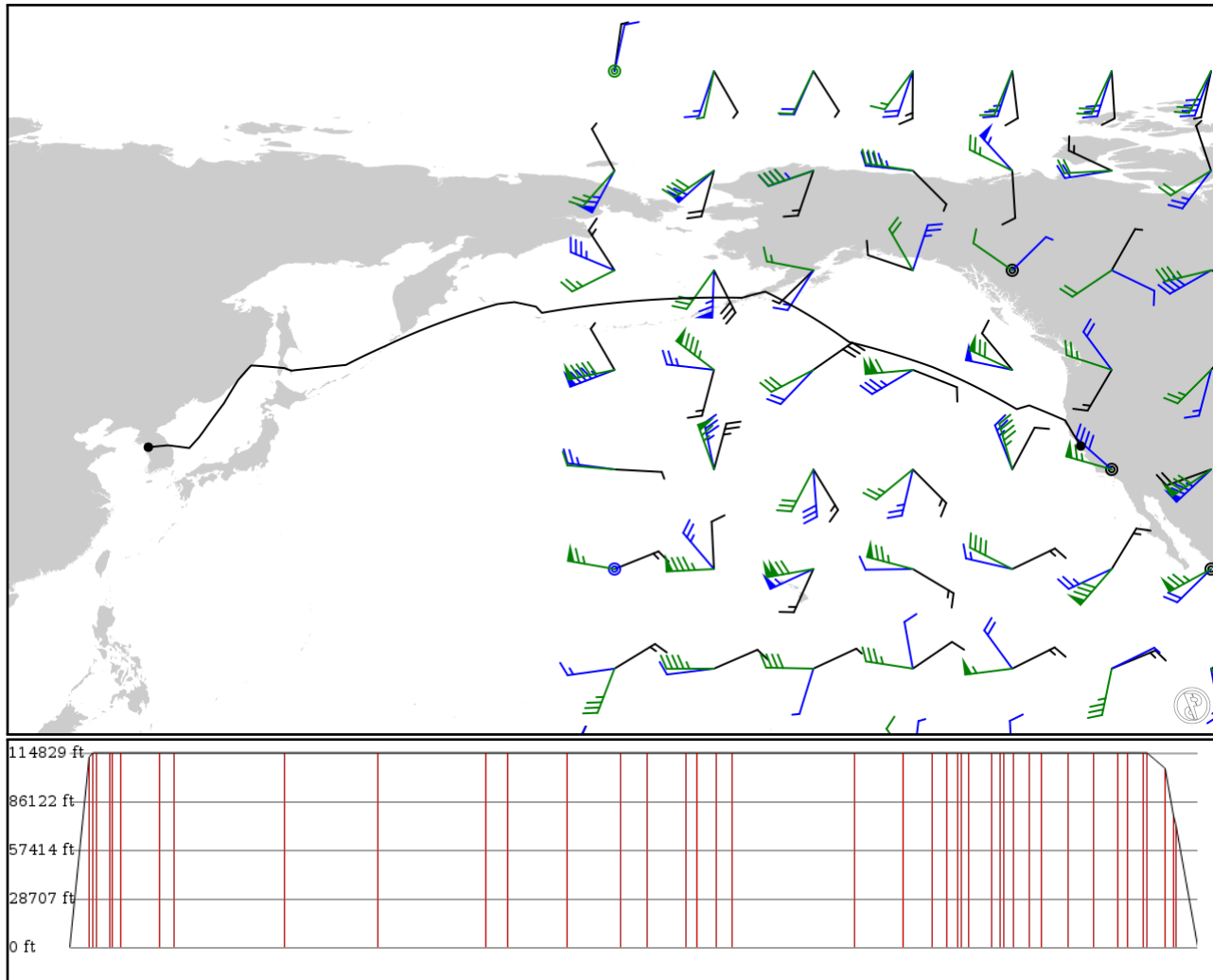
RKSI

Incheon Intl

2024/05/15 0254Z

KSFO ENI **V27** FOT 4100N12500W HOLOT 42N130W **3** 47N140W **J** 56N160W CDB **A342** PINSO ONEIL KOKES **B932**
OKATU LATAK **G103** ODEKO **R446** UHSS **B919** BULAT **R810** DE **B467** TENAS INTOS **B467** KAE **G597** JINBU RKSI

5313.44 nm / 9840.50 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 16/2/2018

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO APT	-	37.61867 -122.37501	0 ft 0 m	-	San Francisco Intl
ENI VOR	-	39.05322 -123.27433	34,200 ft 10,424 m	96	MENDOCINO VORTAC
MERRI FIX	V27 AWY-LO	39.29646 -123.41539	35,000 ft 10,668 m	16	-
FLUEN FIX	V27 AWY-LO	39.54662 -123.56174	35,000 ft 10,668 m	16	-
OLRIO FIX	V27 AWY-LO	40.51994 -124.14256	35,000 ft 10,668 m	64	-
FOT VOR	V27 AWY-LO	40.67128 -124.23453	35,000 ft 10,668 m	10	FORTUNA VORTAC
4100N12500W LATLON	-	41.00000 -125.00000	35,000 ft 10,668 m	39	-
HOLOT FIX	-	42.45083 -128.51944	35,000 ft 10,668 m	180	-
42N130W LATLON	-	42.00000 -130.00000	35,000 ft 10,668 m	71	-
47N140W LATLON	3 PACOT	47.00000 -140.00000	35,000 ft 10,668 m	522	-
50N150W LATLON	J PACOT	50.00000 -150.00000	35,000 ft 10,668 m	436	-
56N160W LATLON	J PACOT	56.00000 -160.00000	35,000 ft 10,668 m	509	-
CDB DME	-	55.26738 -162.77424	35,000 ft 10,668 m	103	COLD BAY VORTAC
CRYPT FIX	A342 AWY-HI	55.17086 -170.87803	35,000 ft 10,668 m	277	-
DRAPP FIX	A342 AWY-HI	54.64361 -178.11922	35,000 ft 10,668 m	251	-
AMOND FIX	A342 AWY-HI	54.22708 178.30264	35,000 ft 10,668 m	127	-
PINSO FIX	A342 AWY-HI	53.46906 173.37800	35,000 ft 10,668 m	180	-
ONEIL FIX	-	54.20244 172.68081	35,000 ft 10,668 m	50	-
KOKES FIX	-	54.75000 170.10333	35,000 ft 10,668 m	95	-
LOKDI FIX	B932 AWY-LO	54.52333 168.09000	35,000 ft 10,668 m	71	-
PEKUT FIX	B932 AWY-LO	49.50000 154.66667	35,000 ft 10,668 m	579	-
OKATU FIX	B932 AWY-LO	47.26500 150.00000	35,000 ft 10,668 m	229	-
LATAK FIX	-	46.93333 146.75806	35,000 ft 10,668 m	134	-
PAKLI FIX	G103 AWY-LO	46.77167 145.13472	35,000 ft 10,668 m	67	-
RESDA FIX	G103 AWY-LO	46.62361 143.78972	35,000 ft 10,668 m	56	-
ODEKO FIX	G103 AWY-LO	46.58694 143.47972	35,000 ft 10,668 m	12	-
UHSS	R446	46.88558	35,000 ft	36	KHOMUTOVO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	AWY-LO	142.71753	10,668 m		
LUGOM	B919	47.12000	35,000 ft	109	-
FIX	AWY-LO	140.05833	10,668 m		
BULAT	B919	47.18500	35,000 ft	37	-
FIX	AWY-LO	139.13667	10,668 m		
DE	R810	47.20014	35,000 ft	17	YEDINKA NDB
NDB	AWY-LO	138.70106	10,668 m		
KERET	B467	46.52028	35,000 ft	48	-
FIX	AWY-LO	138.06778	10,668 m		
VELTA	B467	45.48361	35,000 ft	72	-
FIX	AWY-LO	137.16778	10,668 m		
IKADA	B467	44.66694	35,000 ft	53	-
FIX	AWY-LO	136.65111	10,668 m		
TEKUK	B467	42.68333	35,000 ft	129	-
FIX	AWY-LO	135.45667	10,668 m		
NULAR	B467	40.98667	35,000 ft	116	-
FIX	AWY-LO	134.18333	10,668 m		
TONIN	B467	39.33333	35,000 ft	113	-
FIX	AWY-LO	133.00000	10,668 m		
KANSU	B467	38.63333	35,000 ft	48	-
FIX	AWY-LO	132.47500	10,668 m		
TENAS	B467	37.63944	35,000 ft	73	-
FIX	AWY-LO	131.57500	10,668 m		
INTOS	-	37.36667	35,000 ft	20	-
FIX	-	131.33333	10,668 m		
IGLUT	B467	37.59917	32,200 ft	84	-
FIX	AWY-LO	129.58583	9,815 m		
KAE	B467	37.70056	23,600 ft	40	GANGWON VORTAC
VOR	AWY-LO	128.75361	7,193 m		
JINBU	G597	37.67444	21,900 ft	8	-
FIX	AWY-LO	128.58611	6,675 m		
RKSI	-	37.46908	0 ft	102	Incheon Intl
APT	-	126.45051	0 m		

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.842 E

METAR

KSFO 150156Z 30016KT 10SM FEW008 SCT200 15/10 A2986 RMK A02 SLP111 T01500100

TAF

KSFO 142334Z 1500/1606 31016G26KT P6SM SKC FM150500 30008KT P6SM FEW015 FM150900 28006KT P6SM OVC007 FM151800 0200

Frequencies

REC - 113.70 MHz - D-ATIS	REC - 115.80 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz -	GND - 121.80 MHz - SAN FRANCISCO GROUND
SAN FRANCISCO CLEARANCE DELIVERY	APP - 134.50 MHz - NORCAL APPROACH
TWR - 120.50 MHz - SAN FRANCISCO TOWER	APP - 128.57 MHz - NORCAL APPROACH
APP - 128.32 MHz - NORCAL APPROACH	DEP - 120.90 MHz - NORCAL DEPARTURE
APP - 133.95 MHz - NORCAL APPROACH	
DEP - 135.10 MHz - NORCAL DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.05		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.08		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.05		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.08		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.87		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.88		0 m	136 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.784 W

METAR

RKSI 150230Z 33013KT 9999 BKN040 15/08 Q1014 NOSIG

TAF

TAF RKSI 142300Z 1500/1606 24008KT 9999 FEW030 SCT080 TX17/1502Z TN10/1521Z TX16/1605Z BECMG 1502/1504 33015G25K

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