RJAA
NARITA INTL

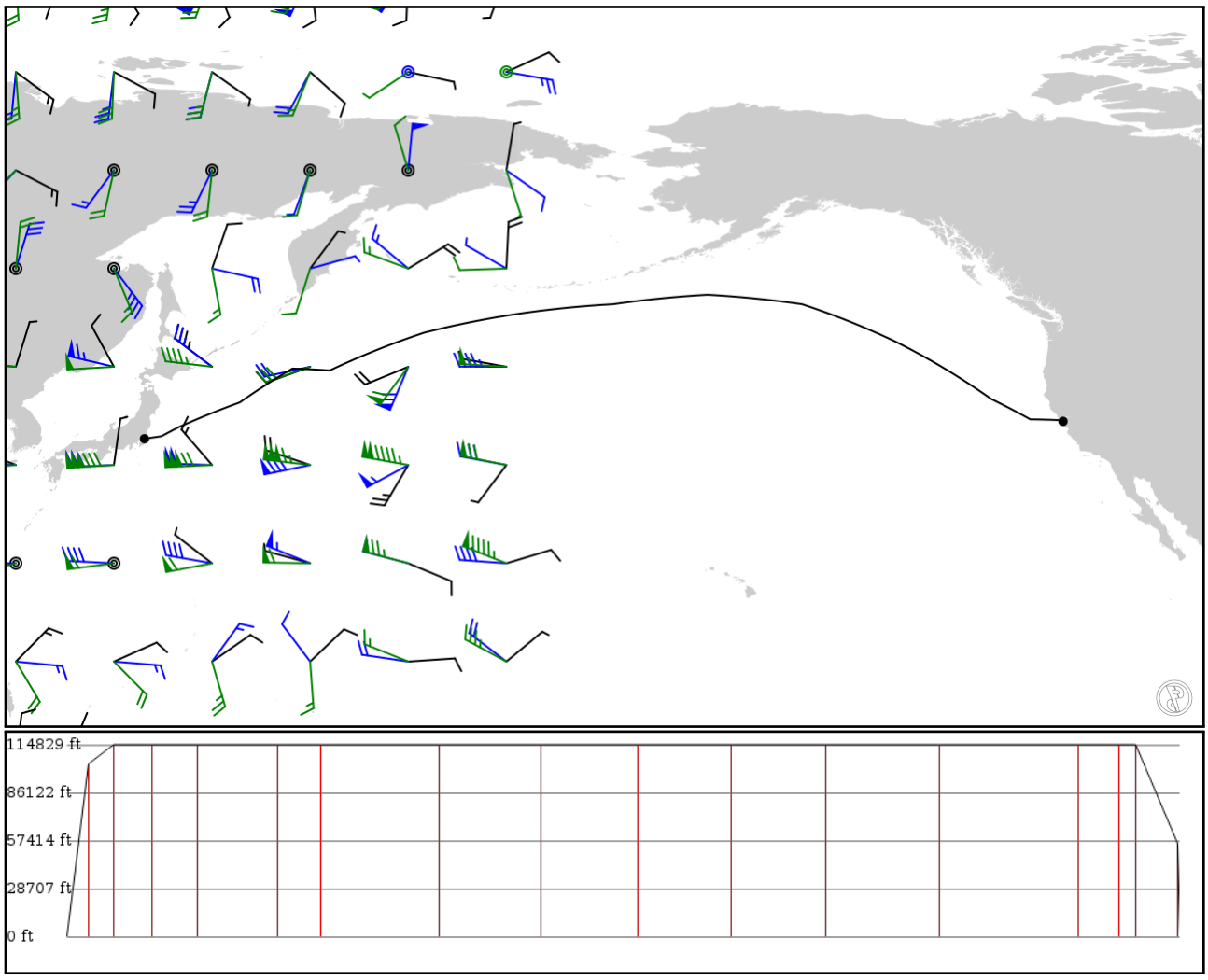
-

KSFO
San Francisco Intl

2024/03/19 0945Z

RJAA KETAR **OTR6** PABBA **OTR5** CALMA **G344** COLIC 43N160E **F** ALCOA **C1173H** OAK KSFO

4564.87 nm / 8454.14 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 22/3/2016

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RJAA APT	–	35.77655 140.38277	0 ft 0 m	–	NARITA INTL
KETAR FIX	–	36.04316 142.16926	31,500 ft 9,601 m	88	–
PABBA FIX	OTR6 AWY-HI	37.00321 143.99636	35,000 ft 10,668 m	105	–
ADNIP FIX	OTR5 AWY-HI	38.25484 146.91605	35,000 ft 10,668 m	157	–
CALMA FIX	OTR5 AWY-HI	39.62815 150.47736	35,000 ft 10,668 m	185	–
COLIC FIX	G344 AWY-HI	43.20131 156.04169	35,000 ft 10,668 m	329	–
43N160E LATLON	–	43.00000 160.00000	35,000 ft 10,668 m	173	–
47N170E LATLON	F PACOT	47.00000 170.00000	35,000 ft 10,668 m	487	–
49N180E LATLON	F PACOT	49.00000 -180.00000	35,000 ft 10,668 m	419	–
50N170W LATLON	F PACOT	50.00000 -170.00000	35,000 ft 10,668 m	394	–
51N160W LATLON	F PACOT	51.00000 -160.00000	35,000 ft 10,668 m	386	–
50N150W LATLON	F PACOT	50.00000 -150.00000	35,000 ft 10,668 m	386	–
46N140W LATLON	F PACOT	46.00000 -140.00000	35,000 ft 10,668 m	467	–
40N130W LATLON	F PACOT	40.00000 -130.00000	35,000 ft 10,668 m	567	–
DACEM FIX	F PACOT	38.46639 -127.00000	35,000 ft 10,668 m	167	–
ALCOA FIX	F PACOT	37.83325 -125.83452	35,000 ft 10,668 m	66	–
OAK VOR	C1173H AWY-HI	37.72592 -122.22358	17,000 ft 5,182 m	171	OAKLAND VORTAC
KSFO APT	–	37.61867 -122.37501	0 ft 0 m	9	San Francisco Intl

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.769 W

METAR

RJAA 190930Z 16005KT 9999 FEW030 SCT140 BKN/// 07/M03 Q1013 NOSIG

TAF

TAF TAF RJAA 190505Z 1906/2012 16008KT 9999 FEW030 BECMG 2003/2006 34020KT TEMPO 2003/2006 3000 TSRA BR FEW010 BKN

Frequencies

REC - 128.25 MHz - ATIS
TWR - 126.20 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER
GND - 121.95 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND
APP - 124.40 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE
TWR - 122.70 MHz - NARITA TOWER
TWR - 118.35 MHz - NARITA TOWER
GND - 121.85 MHz - NARITA GROUND
GND - 121.60 MHz - NARITA GROUND
APP - 125.20 MHz - NARITA APPROACH
APP - 121.27 MHz - NARITA APPROACH
APP - 127.70 MHz - NARITA APPROACH
DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 125.52 MHz - NARITA DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft 60 m	13,146 ft 4,007 m	149.63 157.40	ASPHALT	0 ft 0 m	407 ft 124 m
34L	197 ft 60 m	13,146 ft 4,007 m	329.64 337.41	ASPHALT	0 ft 0 m	404 ft 123 m
16L	197 ft 60 m	8,210 ft 2,503 m	149.61 157.38	ASPHALT	0 ft 0 m	197 ft 60 m
34R	197 ft 60 m	8,210 ft 2,503 m	329.62 337.39	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm 33 km	- -	-	145 ft 145 m
16R	DME	IKF	111.50 MHz	18 nm 33 km	- -	-	145 ft 145 m
34L	DME	IYQ	111.90 MHz	18 nm 33 km	- -	-	153 ft 153 m
34R	DME	ITJ	110.90 MHz	18 nm 33 km	- -	-	148 ft 148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm 33 km	149.64 157.41	-	135 ft 135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm 33 km	149.62 157.39	-	135 ft 135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm 33 km	329.62 337.39	-	135 ft 135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm 33 km	329.64 337.41	-	135 ft 135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.41		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.39		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.39		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.41		135 m

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.857 E

METAR

KSFO 190856Z 29011KT 10SM FEW007 BKN010 11/09 A3010 RMK AO2 SLP193 T01110089 51005

TAF

KSFO 190900Z 1909/2012 28010KT 6SM BR SCT002 BKN009 FM191400 28014KT P6SM BKN250 FM200700 27007KT P6SM BKN025

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 14.85	ASPHALT	564 ft 172 m	404 ft 123 m
19L	200 ft 61 m	8,665 ft 2,641 m	207.72 194.86	ASPHALT	0 ft 0 m	443 ft 135 m
01L	200 ft 61 m	7,664 ft 2,336 m	27.71 14.85	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	207.72 194.86	-	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	297.91 285.05	-	13 ft 13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm 33 km	297.91 285.05	-	13 ft 13 m
19L	GS	ISIA	108.90 MHz	10 nm 19 km	207.72 194.86	3.00	13 ft 13 m
28L	GS	ISFO	109.55 MHz	10 nm 19 km	297.91 285.05	2.85	13 ft 13 m
28R	GS	IGWQ	111.70 MHz	10 nm 19 km	297.91 285.05	3.00	13 ft 13 m