

KSFO

San Francisco Intl

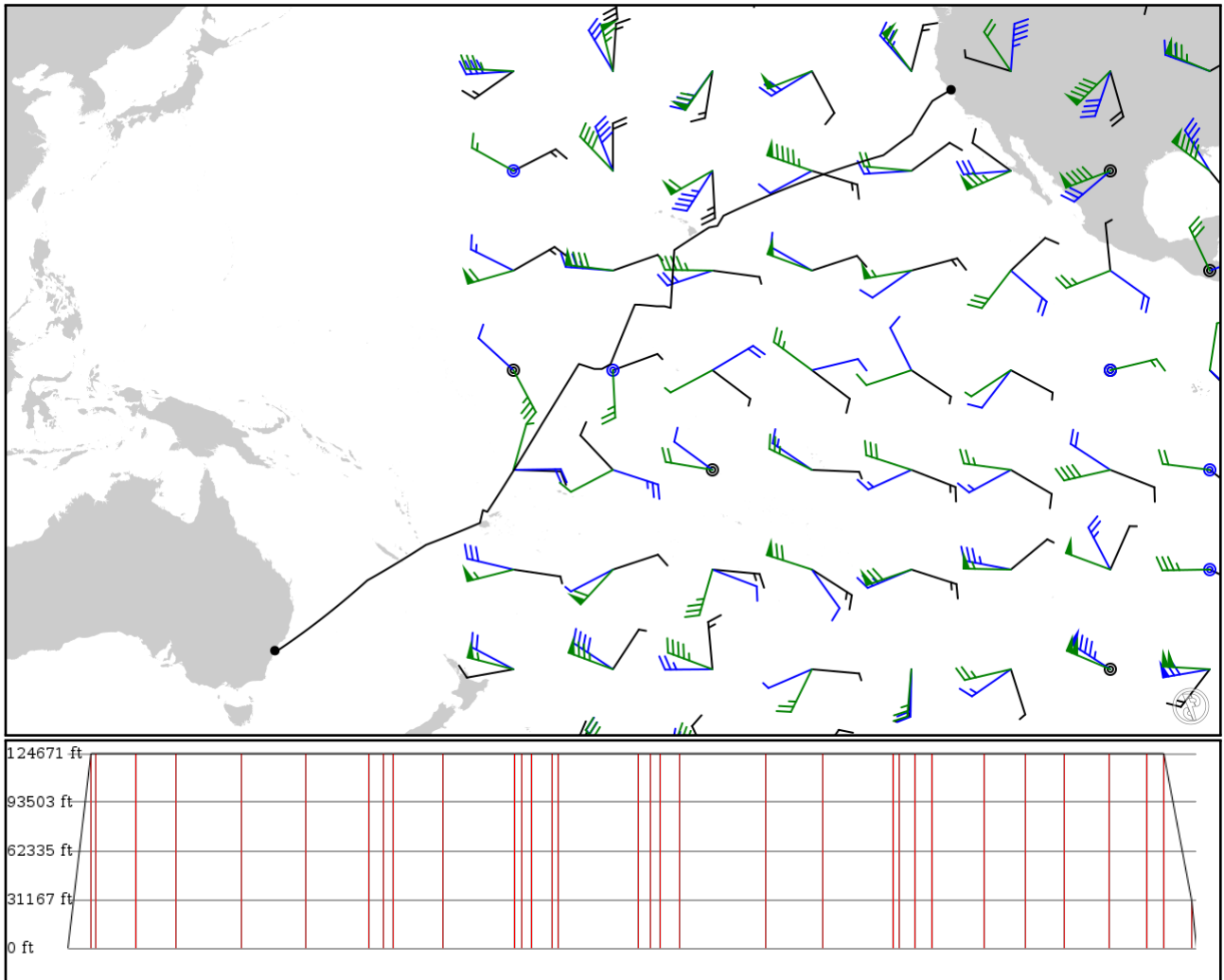
YSSY

Sydney Kingsford Smith Intl

2024/06/04 0226Z

KSFO CINNY **A220** MANEY FLITY **R578** FAPIS SCOON **V21** OSTA RUDEE **B596** RAGDE 1000N-15900W 1000N-16000W
EGKEL DASNE **G347** DULCE 200N-16700W 200N-16800W CEBUR **A579** KABAR TUTRI **A578** NN ALBAB **B599** ATPEN
B601 VESUN **B580** NOBAR YSSY

7009.88 nm / 12982.30 km



Notes

Basic altitude profile:

- Ascent Rate: 2900ft/min
- Ascent Speed: 240kts
- Cruise Altitude: 38000ft
- Cruise Speed: 420kts
- Descent Rate: 2200ft/min
- Descent Speed: 230kts

Options:

- Use NATs: yes
- Use PACOTS: yes

- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO	-	37.61850	0 ft	-	San Francisco Intl
APT	-	-122.37500	0 m		
CINNY	-	36.18170	38,000 ft	143	-
FIX	-	-124.76000	11,582 m		
MAFIC	A220	35.74090	38,000 ft	30	-
FIX	AWY-HI	-125.05900	11,582 m		
MANEY	A220	31.94750	38,000 ft	255	-
FIX	AWY-HI	-127.37900	11,582 m		
FLITY	-	29.26440	38,000 ft	247	-
FIX	-	-131.02200	11,582 m		
FIZEL	R578	26.99500	38,000 ft	404	-
FIX	AWY-HI	-138.20500	11,582 m		
FOMAS	R578	24.41000	38,000 ft	398	-
FIX	AWY-HI	-144.98600	11,582 m		
FAPIS	R578	21.54780	38,000 ft	397	-
FIX	AWY-HI	-151.46600	11,582 m		
SCOON	-	20.25630	38,000 ft	88	-
FIX	-	-152.23700	11,582 m		
OSTAH	V21	20.05640	38,000 ft	61	-
FIX	AWY-HI	-153.30200	11,582 m		
RUDEE	-	17.17060	38,000 ft	307	-
FIX	-	-157.75700	11,582 m		
RAGDE	B596	9.79222	38,000 ft	443	-
FIX	AWY-HI	-158.21400	11,582 m		
1000N-15900W	-	10.00000	38,000 ft	48	-
LATLON	-	-159.00000	11,582 m		
1000N-16000W	-	10.00000	38,000 ft	59	-
LATLON	-	-160.00000	11,582 m		
EGKEL	-	10.19110	38,000 ft	126	-
FIX	-	-162.13800	11,582 m		
DASNE	-	10.20470	38,000 ft	38	-
FIX	-	-162.79100	11,582 m		
DULCE	G347	2.61083	38,000 ft	492	-
FIX	AWY-HI	-165.89700	11,582 m		
200N-16700W	-	2.00000	38,000 ft	75	-
LATLON	-	-167.00000	11,582 m		
200N-16800W	-	2.00000	38,000 ft	60	-
LATLON	-	-168.00000	11,582 m		
CEBUR	-	2.63778	38,000 ft	122	-
FIX	-	-169.94700	11,582 m		
CUFFY	A579	-5.00000	38,000 ft	538	-
FIX	AWY-HI	-174.65100	11,582 m		
IDEMU	A579	-10.00000	38,000 ft	350	-
FIX	AWY-HI	-177.69700	11,582 m		
KABAR	A579	-16.24170	38,000 ft	440	-
FIX	AWY-HI	178.33500	11,582 m		
TUTRI	-	-16.01830	38,000 ft	34	-
FIX	-	177.77800	11,582 m		
NN	A578	-17.65470	38,000 ft	100	NADI
VOR	AWY-HI	177.39600	11,582 m		
ALBAB	-	-18.33170	38,000 ft	99	-
FIX	-	175.80200	11,582 m		
ATPEN	B599	-20.45170	38,000 ft	326	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	170.50000	11,582 m		
LAMOK	B601	-22.84890	38,000 ft	257	-
FIX	AWY-HI	166.66500	11,582 m		
VESUN	B601	-24.97990	38,000 ft	238	-
FIX	AWY-HI	163.00000	11,582 m		
TABAL	B580	-28.25420	38,000 ft	284	-
FIX	AWY-HI	159.17200	11,582 m		
MISLY	B580	-30.82820	38,000 ft	230	-
FIX	AWY-HI	155.89200	11,582 m		
IFFEY	B580	-31.95930	38,000 ft	103	-
FIX	AWY-HI	154.35900	11,582 m		
NOBAR	B580	-33.78630	9,300 ft	171	-
FIX	AWY-HI	151.74000	2,835 m		
YSSY	-	-33.94610	0 ft	29	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m		

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.837 E

METAR

KSFO 040156Z 27023G30KT 10SM FEW005 SCT009 BKN200 15/11 A2997 RMK A02 PK WND 28030/0152 SLP150 T01500106

TAF

TAF AMD KSFO 040036Z 0401/0506 28015G22KT P6SM BKN007 BKN012 FM040600 29006KT P6SM SCT250 FM041800 30012KT P6SM S

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	105.06		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	105.06		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

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 040200Z 29011KT CAVOK 16/06 Q1015

TAF

TAF YSSY 032303Z 0400/0506 28008KT CAVOK FM040400 VRB05KT CAVOK FM040900 29007KT 9999 SCT030 FM050000 18013KT 999

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.18		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.18		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.18		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.18		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m