

KSFO

San Francisco International

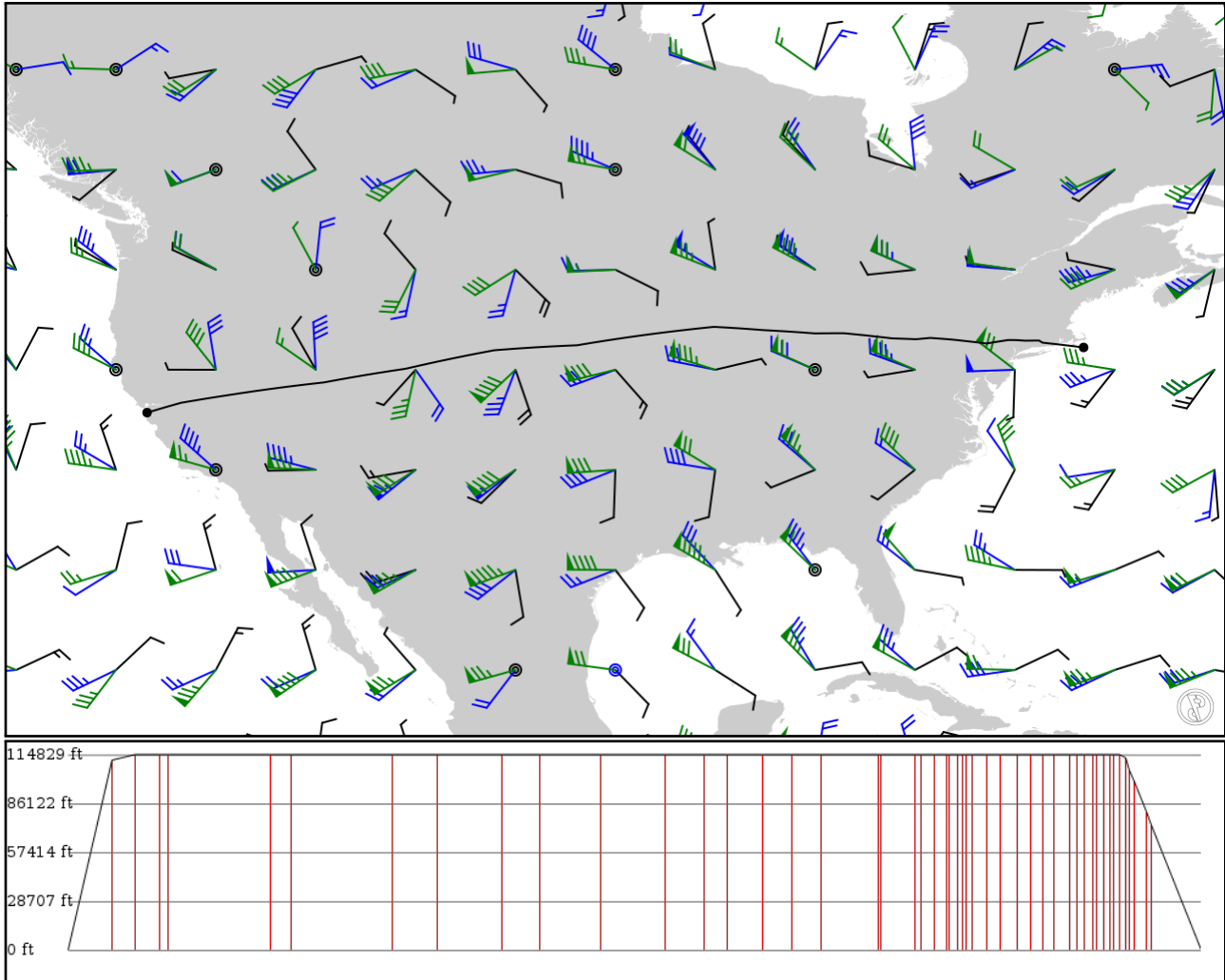
KACK

Nantucket Mem

2024/05/23 0751Z

KSFO MELTS **J84** EKR **J100** OBK **J584** CRL **V10** WONOP **V188** TDT **V542** BFD **V116** SFK **T218** LAAYK **T216** THUMB
KACK

2415.28 nm / 4473.10 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSFO APT	-	37.61850 -122.37500	0 ft 0 m	-	San Francisco International
MELTS FIX	-	38.16560 -120.48900	34,000 ft 10,363 m	95	-
SONNY FIX	J84 AWY-HI	38.33570 -119.48500	35,000 ft 10,668 m	48	-
BABIT FIX	J84 AWY-HI	38.51150 -118.38500	35,000 ft 10,668 m	52	-
MVA VOR	J84 AWY-HI	38.56530 -118.03300	35,000 ft 10,668 m	16	MINA
PAWLY FIX	J84 AWY-HI	39.19710 -113.44000	35,000 ft 10,668 m	218	-
DTA VOR	J84 AWY-HI	39.30220 -112.50600	35,000 ft 10,668 m	43	DELTA
EKR VOR	J84 AWY-HI	40.06740 -107.92500	35,000 ft 10,668 m	216	MEEKER
FROGS FIX	J100 AWY-HI	40.52000 -105.89500	35,000 ft 10,668 m	96	-
SNY VOR	J100 AWY-HI	41.09670 -102.98300	35,000 ft 10,668 m	136	SIDNEY
ELJAY FIX	J100 AWY-HI	41.22510 -101.22100	35,000 ft 10,668 m	80	-
OBH VOR	J100 AWY-HI	41.37570 -98.35360	35,000 ft 10,668 m	129	WOLBACH
TODDO FIX	J100 AWY-HI	41.84230 -95.35870	35,000 ft 10,668 m	137	-
JORDY FIX	J100 AWY-HI	42.08650 -93.52580	35,000 ft 10,668 m	83	-
CAPPR FIX	J100 AWY-HI	42.21800 -92.42680	35,000 ft 10,668 m	49	-
DBQ VOR	J100 AWY-HI	42.40150 -90.70910	35,000 ft 10,668 m	77	DUBUQUE
COTON FIX	J100 AWY-HI	42.31990 -89.31220	35,000 ft 10,668 m	62	-
OBK VOR	J100 AWY-HI	42.22140 -87.95160	35,000 ft 10,668 m	60	NORTHBROOK
UNBAR FIX	J584 AWY-HI	42.04840 -85.21310	35,000 ft 10,668 m	122	-
COYNU FIX	J584 AWY-HI	42.03690 -85.06010	35,000 ft 10,668 m	6	-
CRL VOR	J584 AWY-HI	42.04800 -83.45760	35,000 ft 10,668 m	71	CARLETON
MACCS FIX	V10 AWY-LO	42.01770 -83.14040	35,000 ft 10,668 m	14	-
SSUNN FIX	V10 AWY-LO	41.95920 -82.55130	35,000 ft 10,668 m	26	-
AZTRO FIX	V10 AWY-LO	41.89540 -81.94310	35,000 ft 10,668 m	27	-
GILLS FIX	V10 AWY-LO	41.88530 -81.85030	35,000 ft 10,668 m	4	-
FAILS FIX	V10 AWY-LO	41.83780 -81.42030	35,000 ft 10,668 m	19	-
WONOP	V10	41.81490	35,000 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-81.21890	10,668 m		
CLERI	V188	41.79230	35,000 ft	8	-
FIX	AWY-LO	-81.02190	10,668 m		
JFN	V188	41.76010	35,000 ft	12	JEFFERSON
VOR	AWY-LO	-80.74810	10,668 m		
ALLCO	V188	41.73850	35,000 ft	29	-
FIX	AWY-LO	-80.08150	10,668 m		
TDT	V188	41.71300	35,000 ft	29	TIDIOUTE
VOR	AWY-LO	-79.41730	10,668 m		
BFD	V542	41.78640	35,000 ft	36	BRADFORD
VOR	AWY-LO	-78.61930	10,668 m		
DECOY	V116	41.73970	35,000 ft	28	-
FIX	AWY-LO	-77.98320	10,668 m		
SFK	V116	41.69530	35,000 ft	25	STONYFORK
VOR	AWY-LO	-77.41990	10,668 m		
GUYED	T218	41.63680	35,000 ft	24	-
FIX	AWY-LO	-76.87280	10,668 m		
LACIE	T218	41.55420	35,000 ft	33	-
FIX	AWY-LO	-76.14010	10,668 m		
SCOFF	T218	41.51540	35,000 ft	14	-
FIX	AWY-LO	-75.81070	10,668 m		
LAAYK	T218	41.47570	35,000 ft	14	-
FIX	AWY-LO	-75.48260	10,668 m		
HAWLY	T216	41.53980	35,000 ft	18	-
FIX	AWY-LO	-75.09050	10,668 m		
RAGER	T216	41.56830	35,000 ft	8	-
FIX	AWY-LO	-74.91280	10,668 m		
RUBER	T216	41.62550	35,000 ft	16	-
FIX	AWY-LO	-74.55090	10,668 m		
HELON	T216	41.66740	35,000 ft	12	-
FIX	AWY-LO	-74.28040	10,668 m		
SPECL	T216	41.66690	35,000 ft	7	-
FIX	AWY-LO	-74.10390	10,668 m		
IGN	T216	41.66550	35,000 ft	12	KINGSTON
VOR	AWY-LO	-73.82220	10,668 m		
DEEDE	T216	41.64660	34,400 ft	12	-
FIX	AWY-LO	-73.54050	10,485 m		
MOONI	T216	41.63150	32,200 ft	9	-
FIX	AWY-LO	-73.32210	9,815 m		
JUDDS	T216	41.63470	30,200 ft	9	-
FIX	AWY-LO	-73.10820	9,205 m		
HFD	T216	41.64110	24,800 ft	25	HARTFORD
VOR	AWY-LO	-72.54740	7,559 m		
THUMB	T216	41.52330	22,400 ft	11	-
FIX	AWY-LO	-72.35880	6,828 m		
KACK	-	41.25290	0 ft	104	Nantucket Mem
APT	-	-70.05920	0 m		

KSFO

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

Elevation: 13 ft / 4 m
Location: 37.618500 -122.375000
Magnetic Var: 12.840 E

METAR

KSFO 230656Z 27017KT 10SM CLR 12/07 A2992 RMK A02 PK WND 28028/0625 SLP132 T01220072 CHINO RWY L10 VISNO \$

TAF

TAF AMD KSFO 230650Z 2307/2412 28015G25KT P6SM SKC FM230900 28015KT P6SM SKC FM232200 28018G28KT P6SM SKC FM240500

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

KACK

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

Elevation: 48 ft / 15 m
Location: 41.252900 -70.059200
Magnetic Var: 14.385 W

METAR

KACK 230732Z AUTO 21010KT 7SM OVC002 13/13 A2992 RMK A02 T01280128

TAF

KACK 230539Z 2306/2406 22013KT 1/2SM FG BKN002 FM231400 23013KT 1SM BR BKN003 FM231700 22014KT 2SM BR BKN003 PROB3

Frequencies

REC - 127.50 MHz - ATIS
CLD - 119.37 MHz - CLNC DEL
TWR - 118.30 MHz -
COM - 118.30 MHz - CTAF
GND - 132.50 MHz -
APP - 126.10 MHz - CAPE APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	49 ft	3,130 ft	107.26	ASPHALT	184 ft	0 ft
	15 m	954 m	121.64		56 m	0 m
30	49 ft	3,130 ft	287.27	ASPHALT	253 ft	0 ft
	15 m	954 m	301.65		77 m	0 m
15	98 ft	3,996 ft	135.16	ASPHALT	0 ft	0 ft
	30 m	1,218 m	149.54		0 m	0 m
33	98 ft	3,996 ft	315.17	ASPHALT	0 ft	0 ft
	30 m	1,218 m	329.55		0 m	0 m
06	151 ft	6,303 ft	44.90	ASPHALT	541 ft	0 ft
	46 m	1,921 m	59.29		165 m	0 m
24	151 ft	6,303 ft	224.91	ASPHALT	0 ft	0 ft
	46 m	1,921 m	239.30		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IRNE	109.10 MHz	18 nm	-	-	28 ft
				33 km	-		28 m
24	DME	IACK	109.10 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
06	LOC-ILS	IRNE	109.10 MHz	18 nm	44.91	-	48 ft
				33 km	59.30		48 m
24	LOC-ILS	IACK	109.10 MHz	18 nm	224.91	-	48 ft
				33 km	239.30		48 m
06	GS	IRNE	109.10 MHz	10 nm	44.91	3.00	48 ft
				19 km	59.30		48 m
24	GS	IACK	109.10 MHz	10 nm	224.91	3.00	48 ft
				19 km	239.30		48 m