

# KSFO

San Francisco International

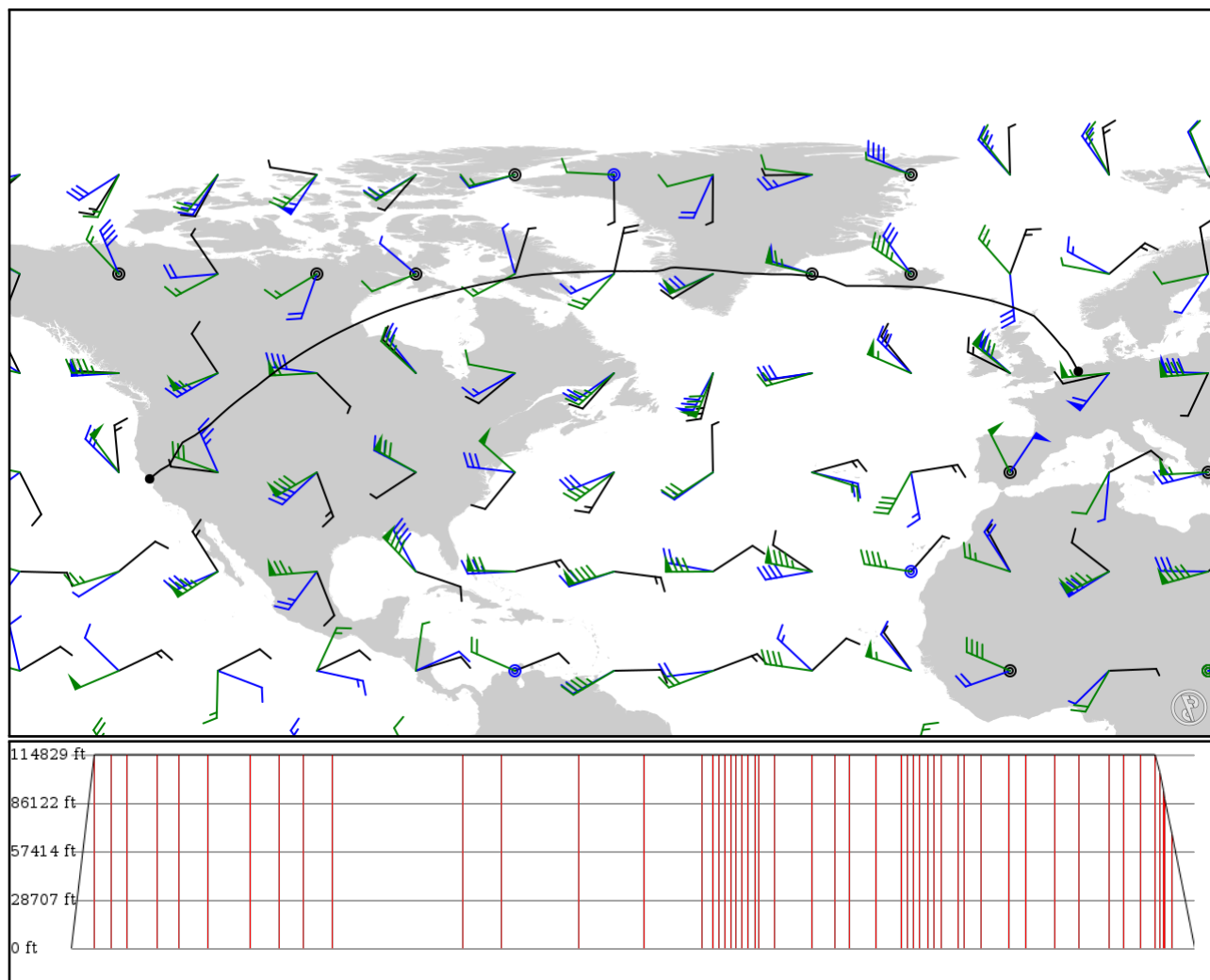
# EHAM

Amsterdam Schiphol

2024/05/07 2053Z

KSFO COLOM **J32** FMG **J7** GTF **J530** YYN **NCAE** EPMAN 6600N05800W 6600N05700W 6600N05600W 6600N05500W  
6600N05400W 6600N05300W EDERI GILPO AMINI **UT597** DA **UT592** NONRO 6400N02700W 6400N02600W  
6400N02500W 6400N02400W KVV **G3** MY **G11** PEMOS SUM **L7** LONAM EHAM

4846.28 nm / 8975.31 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	-	37.61850	0 ft	-	San Francisco International
APT	-	-122.37500	0 m		
COLOM	-	38.83900	35,000 ft	102	-
FIX	-	-120.87000	10,668 m		
FMG	J32	39.53130	35,000 ft	70	MUSTANG (RENO)
VOR	AWY-HI	-119.65600	10,668 m		
GASSI	J7	40.57170	35,000 ft	68	-
FIX	AWY-HI	-119.06800	10,668 m		
REO	J7	42.59050	35,000 ft	132	ROME
VOR	AWY-HI	-117.86800	10,668 m		
BOI	J7	43.55280	35,000 ft	93	BOISE
VOR	AWY-HI	-116.19200	10,668 m		
LKT	J7	45.02130	35,000 ft	126	SALMON
VOR	AWY-HI	-114.08400	10,668 m		
GTF	J7	47.45000	35,000 ft	183	GREAT FALLS
VOR	AWY-HI	-111.41200	10,668 m		
GGRBI	J530	49.00000	35,000 ft	121	-
FIX	AWY-HI	-109.45800	10,668 m		
YYN	J530	50.29700	35,000 ft	103	SWIFT CURRENT
VOR	AWY-HI	-107.69100	10,668 m		
ELTAX	NCAE	51.95700	35,000 ft	127	-
FIX	AWY-HI	-105.59500	10,668 m		
YYQ	NCAE	58.74170	35,000 ft	563	CHURCHILL
VOR	AWY-HI	-94.13530	10,668 m		
090E	NCAE	60.50000	35,000 ft	164	-
FIX	AWY-HI	-90.00000	10,668 m		
KASIT	NCAE	63.50000	35,000 ft	334	-
FIX	AWY-HI	-80.00000	10,668 m		
BERAK	NCAE	65.50000	35,000 ft	284	-
FIX	AWY-HI	-70.00000	10,668 m		
EPMAN	NCAE	66.00000	35,000 ft	248	-
FIX	AWY-HI	-60.00000	10,668 m		
6600N05800W	-	66.00000	35,000 ft	48	-
LATLON	-	-58.00000	10,668 m		
6600N05700W	-	66.00000	35,000 ft	24	-
LATLON	-	-57.00000	10,668 m		
6600N05600W	-	66.00000	35,000 ft	24	-
LATLON	-	-56.00000	10,668 m		
6600N05500W	-	66.00000	35,000 ft	24	-
LATLON	-	-55.00000	10,668 m		
6600N05400W	-	66.00000	35,000 ft	24	-
LATLON	-	-54.00000	10,668 m		
6600N05300W	-	66.00000	35,000 ft	24	-
LATLON	-	-53.00000	10,668 m		
EDERI	-	66.16860	35,000 ft	26	-
FIX	-	-51.99860	10,668 m		
GILPO	-	66.47140	35,000 ft	29	-
FIX	-	-51.05530	10,668 m		
AMINI	-	66.51690	35,000 ft	16	-
FIX	-	-50.39500	10,668 m		
BADEG	UT597	66.31670	35,000 ft	70	-
FIX	AWY-HI	-47.50000	10,668 m		
EBEXI	UT597	65.71670	35,000 ft	162	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-41.00000	10,668 m		
DA	UT597	65.57010	35,000 ft	94	KULUSUK
NDB	AWY-HI	-37.20710	10,668 m		
NASOP	UT592	65.56670	35,000 ft	65	-
FIX	AWY-HI	-34.58330	10,668 m		
NONRO	UT592	65.18330	35,000 ft	116	-
FIX	AWY-HI	-30.00000	10,668 m		
6400N02700W	-	64.00000	35,000 ft	104	-
LATLON	-	-27.00000	10,668 m		
6400N02600W	-	64.00000	35,000 ft	26	-
LATLON	-	-26.00000	10,668 m		
6400N02500W	-	64.00000	35,000 ft	26	-
LATLON	-	-25.00000	10,668 m		
6400N02400W	-	64.00000	35,000 ft	26	-
LATLON	-	-24.00000	10,668 m		
KFV	-	63.98290	35,000 ft	36	KEFLAVIK
VOR	-	-22.61510	10,668 m		
METIL	G3	63.97190	35,000 ft	28	-
FIX	AWY-HI	-21.52610	10,668 m		
NASBU	G3	63.94670	35,000 ft	31	-
FIX	AWY-HI	-20.34820	10,668 m		
MIKLA	G3	63.84830	35,000 ft	73	-
FIX	AWY-HI	-17.57420	10,668 m		
ING	G3	63.80310	35,000 ft	24	INGO
VOR	AWY-HI	-16.63810	10,668 m		
ROSTI	G3	63.40640	35,000 ft	71	-
FIX	AWY-HI	-14.11220	10,668 m		
LARUX	G3	62.62170	35,000 ft	121	-
FIX	AWY-HI	-10.00000	10,668 m		
MY	G3	62.10690	35,000 ft	73	MYGGENAES (VAGAR)
NDB	AWY-HI	-7.58768	10,668 m		
PEMOS	G11	61.00000	35,000 ft	122	-
FIX	AWY-HI	-4.00000	10,668 m		
SUM	-	59.87880	35,000 ft	104	SUMBURGH
VOR	-	-1.28653	10,668 m		
FORTY	L7	57.95000	35,000 ft	129	-
FIX	AWY-HI	0.59583	10,668 m		
ODMIX	L7	56.97000	35,000 ft	65	-
FIX	AWY-HI	1.46750	10,668 m		
CUTEL	L7	55.88580	35,000 ft	71	-
FIX	AWY-HI	2.37444	10,668 m		
ASKAM	L7	54.96310	35,000 ft	62	-
FIX	AWY-HI	3.23056	10,668 m		
PELET	L7	54.65330	31,800 ft	19	-
FIX	AWY-HI	3.43111	9,693 m		
GOLVO	L7	54.41140	28,500 ft	15	-
FIX	AWY-HI	3.58556	8,687 m		
VENAS	L7	54.30560	27,000 ft	6	-
FIX	AWY-HI	3.65222	8,230 m		
LONAM	L7	53.83960	20,700 ft	29	-
FIX	AWY-HI	3.94254	6,309 m		
EHAM	-	52.30810	0 ft	96	Amsterdam Schiphol
APT	-	4.76417	0 m		

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.844 E

## METAR

KSFO 071956Z 25013KT 10SM FEW250 14/07 A3008 RMK A02 SLP187 T01440072 CHINO RWY L10 VISNO \$

## TAF

KSFO 071730Z 0718/0824 34006KT P6SM FEW006 FEW015 FM071900 28020G25KT P6SM SKC FM080600 27009KT P6SM SKC FM080900

## 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	285.07		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	194.87		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

# EHAM

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Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6
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Elevation: -11 ft / -3 m  
Location: 52.308100 4.764170  
Magnetic Var: 2.042 E

## METAR

EHAM 072025Z 33010KT 9999 FEW014 OVC016 12/09 Q1024 NOSIG

**TAF**

TAF TAF EHAM 071704Z 0718/0824 34012KT 9999 FEW035 BECMG 0718/0721 34006KT BKN012 PROB30 0721/0805 BKN008 BECMG 0805/0812 34012KT 9999 FEW035 BECMG 0812/0824 34012KT 9999 FEW035

## Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.20		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.20		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.18		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.15		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.15		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.81		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.85		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.16		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
18R	DME	VPB	110.10 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
22	DME	SCH	109.15 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
27	DME	BVB	111.55 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
36C	DME	MSA	108.75 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
36R	DME	ABA	111.95 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm	57.88	-	-11 ft
				33 km	55.84		-11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm	183.22	-	-11 ft
				33 km	181.18		-11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm	183.19	-	-11 ft
				33 km	181.15		-11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm	221.20	-	-11 ft
				33 km	219.16		-11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm	266.79	-	-11 ft
				33 km	264.75		-11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm	3.22	-	-11 ft
				33 km	1.18		-11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm	3.24	-	-11 ft
				33 km	1.20		-11 m
06	GS	KAG	110.55 MHz	10 nm	57.88	3.00	-11 ft
				19 km	55.84		-11 m
18C	GS	ZWA	109.50 MHz	10 nm	183.22	3.00	-11 ft
				19 km	181.18		-11 m
18R	GS	VPB	110.10 MHz	10 nm	183.19	3.00	-11 ft
				19 km	181.15		-11 m
22	GS	SCH	109.15 MHz	10 nm	221.20	3.00	-11 ft
				19 km	219.16		-11 m
27	GS	BVB	111.55 MHz	10 nm	266.79	3.00	-11 ft
				19 km	264.75		-11 m
36C	GS	MSA	108.75 MHz	10 nm	3.22	3.00	-11 ft
				19 km	1.18		-11 m
36R	GS	ABA	111.95 MHz	10 nm	3.24	3.00	-11 ft
				19 km	1.20		-11 m