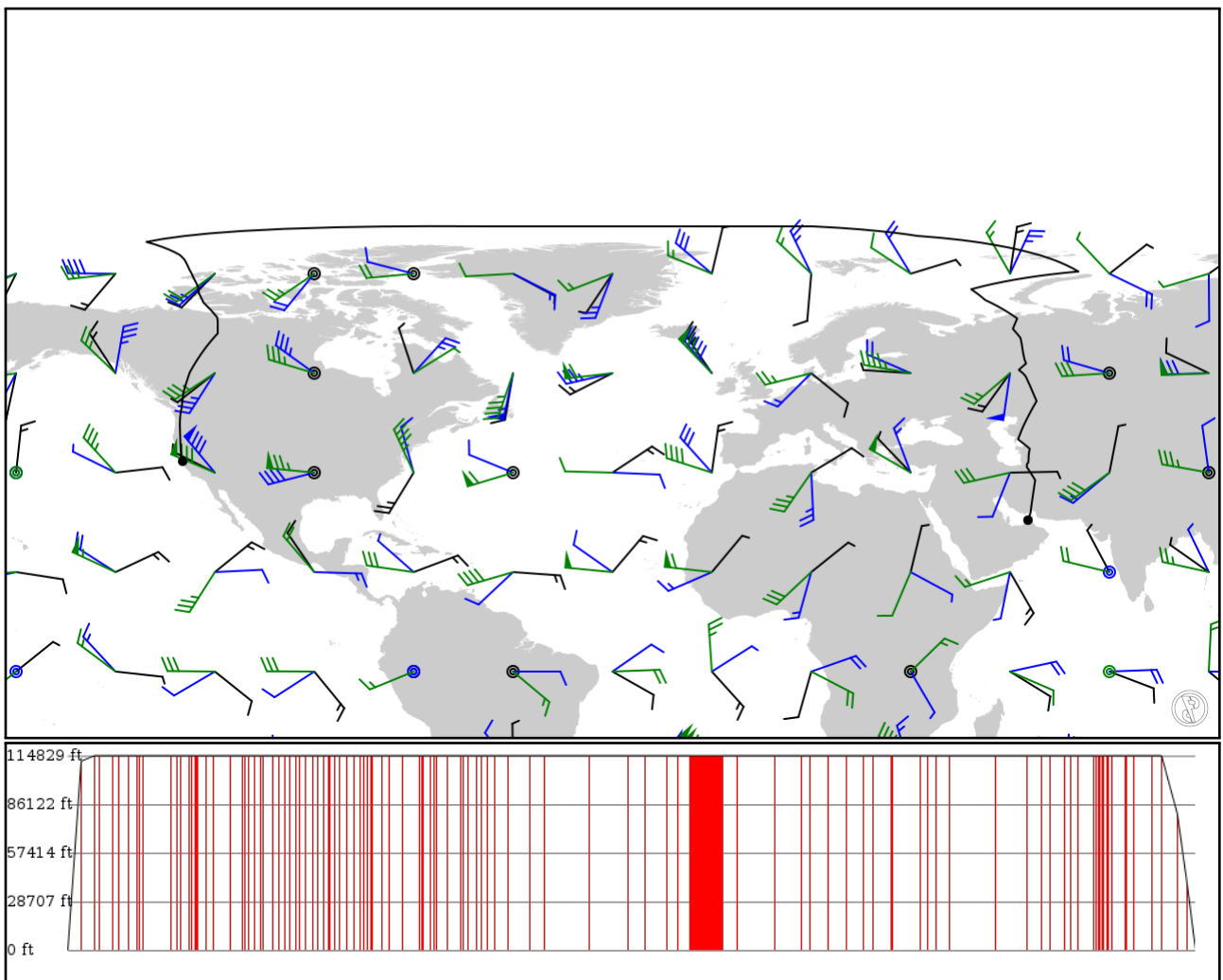


2024/05/07 0750Z

OMDB KHM **M318** TBS TBS **Q15** MITOT ORSEK KLH KENIP BUKEK ARBAT SAHET KESEK IDRIS **A87** TIROM **A108**
LOGTO **A112** AKB MULTA **G367** REDKI **G106** PEMUL **G367** INGEN **G712** LEBMI **W48** UHT **W151** BILMI **W144** NRM **G108**
GIMON **A841** TILGA **B488** ANODI **R706** MAGUN 8600N02400E 8700N01000E 8700N0900E 8700N0800E 8700N0700E
8700N0600E 8700N0500E 8700N0400E 8700N0300E 8700N0200E 8700N0100E 8700N0000E 8700N0100W
8700N0200W 8700N0300W 8700N0400W 8700N0500W 8700N0600W 8700N0700W 8700N0800W 8700N0900W
8700N01000W 8700N01100W 8700N01200W 8700N01300W 8700N01400W 8700N01500W 8700N01600W 8700N01700W
8700N01800W 8700N01900W 8700N02000W 8700N02100W 8700N02200W 8700N02300W 8700N02400W 8700N02500W
8700N02600W 8700N02700W 8700N02800W 8700N02900W 8700N03000W 8700N03100W 8700N03200W 8700N03300W
8700N03400W 8700N03500W 8700N03600W 8700N03700W 8700N03800W 8700N03900W 8700N04000W 8700N04100W
8700N04200W 8700N04300W 8700N04400W 8700N04500W 8700N04600W 8700N04700W 8700N04800W 8700N04900W
8700N05000W 8700N05100W 8700N05200W 8700N05300W 8700N05400W 8700N05500W 8700N05600W 8700N05700W
8700N05800W 8700N05900W OVBES **M450** OVDON 8100N12300W 8000N12200W 7800N12100W 7600N12000W
7400N11900W 7300N11900W 7100N11800W HI **AR14** YCO 6700N11500W 6600N11500W TATMA **NCAL** YXJ **J534** HUH
V165 OLM **J126** UBG MINNE **Q5** STIKM KSFO

7601.62 nm / 14078.20 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
OMDB	-	25.25110	0 ft	-	Dubai Intl
APT	-	55.37110	0 m		
KHM	-	26.76310	34,000 ft	95	GHESHM ISLAND
NDB	-	55.90770	10,363 m		
ASMUK	M318	28.16440	35,000 ft	84	-
FIX	AWY-HI	56.08140	10,668 m		
ASMET	M318	28.79940	35,000 ft	38	-
FIX	AWY-HI	56.17190	10,668 m		
GETIS	M318	30.19670	35,000 ft	84	-
FIX	AWY-HI	56.37560	10,668 m		
MIRER	M318	30.99530	35,000 ft	48	-
FIX	AWY-HI	56.49060	10,668 m		
NIVRA	M318	31.98470	35,000 ft	59	-
FIX	AWY-HI	56.63610	10,668 m		
IMSOG	M318	32.94330	35,000 ft	58	-
FIX	AWY-HI	56.78030	10,668 m		
OTISO	M318	33.24750	35,000 ft	18	-
FIX	AWY-HI	56.82670	10,668 m		
TBS	M318	33.66400	35,000 ft	25	TABAS NDB-DME
DME	AWY-HI	56.89960	10,668 m		
TBS	-	33.67260	35,000 ft	0	TABAS
VOR	-	56.89190	10,668 m		
MITOT	Q15	36.45500	35,000 ft	188	-
FIX	AWY-HI	55.11220	10,668 m		
ORSEK	-	37.08810	35,000 ft	38	-
FIX	-	55.18580	10,668 m		
KLH	-	37.38810	35,000 ft	22	KALALEH
NDB	-	55.45660	10,668 m		
KENIP	-	38.38500	35,000 ft	59	-
FIX	-	55.51670	10,668 m		
BUKEK	-	38.60500	35,000 ft	13	-
FIX	-	55.51830	10,668 m		
ARBAT	-	39.01250	35,000 ft	24	-
FIX	-	55.54390	10,668 m		
SAHET	-	39.16830	35,000 ft	9	-
FIX	-	55.55830	10,668 m		
KESEK	-	39.28330	35,000 ft	6	-
FIX	-	55.56670	10,668 m		
IDRIS	-	40.26830	35,000 ft	59	-
FIX	-	55.75000	10,668 m		
BGLI	A87	40.87500	35,000 ft	49	-
FIX	AWY-HI	55.01500	10,668 m		
TIROM	A87	42.24280	35,000 ft	112	-
FIX	AWY-HI	53.28890	10,668 m		
BAPER	A108	43.50310	35,000 ft	78	-
FIX	AWY-HI	53.77830	10,668 m		
RINIT	A108	43.88470	35,000 ft	23	-
FIX	AWY-HI	53.93030	10,668 m		
NUMGA	A108	44.20500	35,000 ft	20	-
FIX	AWY-HI	54.05920	10,668 m		
BODSI	A108	44.84280	35,000 ft	39	-
FIX	AWY-HI	54.32060	10,668 m		
AGNIM	A108	45.53920	35,000 ft	44	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	54.65500	10,668 m		
NESDO	A108	45.82390	35,000 ft	18	-
FIX	AWY-HI	54.79420	10,668 m		
PEMOL	A108	46.81140	35,000 ft	62	-
FIX	AWY-HI	55.28890	10,668 m		
ODPUT	A108	47.50110	35,000 ft	43	-
FIX	AWY-HI	55.64610	10,668 m		
ABULU	A108	48.02750	35,000 ft	33	-
FIX	AWY-HI	55.92560	10,668 m		
LOGTO	A108	48.53440	35,000 ft	32	-
FIX	AWY-HI	56.20060	10,668 m		
OGATO	A112	49.23220	35,000 ft	44	-
FIX	AWY-HI	56.58860	10,668 m		
TIKTO	A112	49.66830	35,000 ft	27	-
FIX	AWY-HI	56.83720	10,668 m		
AKB	A112	50.26340	35,000 ft	38	AKTOBE
VOR	AWY-HI	57.18190	10,668 m		
MULTA	-	51.07830	35,000 ft	50	-
FIX	-	56.84500	10,668 m		
BENAP	G367	51.63330	35,000 ft	34	-
FIX	AWY-HI	56.59860	10,668 m		
ERMID	G367	52.24670	35,000 ft	38	-
FIX	AWY-HI	56.34080	10,668 m		
LIDBI	G367	52.72140	35,000 ft	29	-
FIX	AWY-HI	56.13610	10,668 m		
MAGDU	G367	52.85690	35,000 ft	8	-
FIX	AWY-HI	56.07690	10,668 m		
REDKI	G367	53.38060	35,000 ft	32	-
FIX	AWY-HI	55.85640	10,668 m		
BAKEB	G106	53.94030	35,000 ft	34	-
FIX	AWY-HI	55.60580	10,668 m		
OKNUR	G106	54.67360	35,000 ft	45	-
FIX	AWY-HI	55.26670	10,668 m		
PEMUL	G106	55.47690	35,000 ft	49	-
FIX	AWY-HI	54.89170	10,668 m		
NOGRI	G367	56.10030	35,000 ft	41	-
FIX	AWY-HI	54.34830	10,668 m		
ODEMA	G367	56.50170	35,000 ft	29	-
FIX	AWY-HI	53.86440	10,668 m		
INGEN	G367	56.83360	35,000 ft	24	-
FIX	AWY-HI	53.45500	10,668 m		
SUBEL	G712	57.12670	35,000 ft	20	-
FIX	AWY-HI	53.77830	10,668 m		
GORLI	G712	57.29530	35,000 ft	11	-
FIX	AWY-HI	53.96670	10,668 m		
GIMUN	G712	58.16690	35,000 ft	61	-
FIX	AWY-HI	54.97670	10,668 m		
LEBMI	G712	59.01690	35,000 ft	52	-
FIX	AWY-HI	54.64810	10,668 m		
GITLU	W48	60.46690	35,000 ft	87	-
FIX	AWY-HI	54.33580	10,668 m		
SOTUR	W48	62.35690	35,000 ft	113	-
FIX	AWY-HI	54.04470	10,668 m		
BAMON	W48	62.62360	35,000 ft	16	-
FIX	AWY-HI	53.98970	10,668 m		
UNDEK	W48	62.85190	35,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	53.94440	10,668 m		
UHT	W48	63.56040	35,000 ft	42	UKHTA
VOR	AWY-HI	53.79350	10,668 m		
OMITI	W151	63.99530	35,000 ft	27	-
FIX	AWY-HI	53.44280	10,668 m		
TIKRI	W151	64.24000	35,000 ft	15	-
FIX	AWY-HI	53.24330	10,668 m		
BILMI	W151	65.43780	35,000 ft	76	-
FIX	AWY-HI	52.20000	10,668 m		
KEKUT	W144	66.85860	35,000 ft	86	-
FIX	AWY-HI	52.77580	10,668 m		
AMLIS	W144	67.19860	35,000 ft	20	-
FIX	AWY-HI	52.92420	10,668 m		
NRM	W144	67.63810	35,000 ft	26	NARYAN-MAR
VOR	AWY-HI	53.11090	10,668 m		
LUKEN	G108	68.44530	35,000 ft	55	-
FIX	AWY-HI	51.93060	10,668 m		
KUDEP	G108	68.98690	35,000 ft	37	-
FIX	AWY-HI	51.08390	10,668 m		
OLODA	G108	69.57690	35,000 ft	41	-
FIX	AWY-HI	50.10690	10,668 m		
SONEP	G108	70.31690	35,000 ft	52	-
FIX	AWY-HI	48.78530	10,668 m		
GIMON	G108	71.51690	35,000 ft	86	-
FIX	AWY-HI	46.38000	10,668 m		
TILGA	A841	73.77250	35,000 ft	145	-
FIX	AWY-HI	43.42970	10,668 m		
TUMOM	B488	74.89190	35,000 ft	99	-
FIX	AWY-HI	47.99580	10,668 m		
ANODI	B488	77.50080	35,000 ft	299	-
FIX	AWY-HI	65.99640	10,668 m		
BESED	R706	81.55060	35,000 ft	267	-
FIX	AWY-HI	55.57830	10,668 m		
DEMAK	R706	83.06640	35,000 ft	107	-
FIX	AWY-HI	48.48080	10,668 m		
MAGUN	R706	85.00000	35,000 ft	154	-
FIX	AWY-HI	32.00000	10,668 m		
8600N02400E	-	86.00000	35,000 ft	70	-
LATLON	-	24.00000	10,668 m		
8700N01000E	-	87.00000	35,000 ft	78	-
LATLON	-	10.00000	10,668 m		
8700N0900E	-	87.00000	35,000 ft	3	-
LATLON	-	9.00000	10,668 m		
8700N0800E	-	87.00000	35,000 ft	3	-
LATLON	-	8.00000	10,668 m		
8700N0700E	-	87.00000	35,000 ft	3	-
LATLON	-	7.00000	10,668 m		
8700N0600E	-	87.00000	35,000 ft	3	-
LATLON	-	6.00000	10,668 m		
8700N0500E	-	87.00000	35,000 ft	3	-
LATLON	-	5.00000	10,668 m		
8700N0400E	-	87.00000	35,000 ft	3	-
LATLON	-	4.00000	10,668 m		
8700N0300E	-	87.00000	35,000 ft	3	-
LATLON	-	3.00000	10,668 m		
8700N0200E	-	87.00000	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	2.00000	10,668 m		
8700N0100E	-	87.00000	35,000 ft	3	-
LATLON	-	1.00000	10,668 m		
8700N0000E	-	87.00000	35,000 ft	3	-
LATLON	-	0.00000	10,668 m		
8700N0100W	-	87.00000	35,000 ft	3	-
LATLON	-	-1.00000	10,668 m		
8700N0200W	-	87.00000	35,000 ft	3	-
LATLON	-	-2.00000	10,668 m		
8700N0300W	-	87.00000	35,000 ft	3	-
LATLON	-	-3.00000	10,668 m		
8700N0400W	-	87.00000	35,000 ft	3	-
LATLON	-	-4.00000	10,668 m		
8700N0500W	-	87.00000	35,000 ft	3	-
LATLON	-	-5.00000	10,668 m		
8700N0600W	-	87.00000	35,000 ft	3	-
LATLON	-	-6.00000	10,668 m		
8700N0700W	-	87.00000	35,000 ft	3	-
LATLON	-	-7.00000	10,668 m		
8700N0800W	-	87.00000	35,000 ft	3	-
LATLON	-	-8.00000	10,668 m		
8700N0900W	-	87.00000	35,000 ft	3	-
LATLON	-	-9.00000	10,668 m		
8700N01000W	-	87.00000	35,000 ft	3	-
LATLON	-	-10.00000	10,668 m		
8700N01100W	-	87.00000	35,000 ft	3	-
LATLON	-	-11.00000	10,668 m		
8700N01200W	-	87.00000	35,000 ft	3	-
LATLON	-	-12.00000	10,668 m		
8700N01300W	-	87.00000	35,000 ft	3	-
LATLON	-	-13.00000	10,668 m		
8700N01400W	-	87.00000	35,000 ft	3	-
LATLON	-	-14.00000	10,668 m		
8700N01500W	-	87.00000	35,000 ft	3	-
LATLON	-	-15.00000	10,668 m		
8700N01600W	-	87.00000	35,000 ft	3	-
LATLON	-	-16.00000	10,668 m		
8700N01700W	-	87.00000	35,000 ft	3	-
LATLON	-	-17.00000	10,668 m		
8700N01800W	-	87.00000	35,000 ft	3	-
LATLON	-	-18.00000	10,668 m		
8700N01900W	-	87.00000	35,000 ft	3	-
LATLON	-	-19.00000	10,668 m		
8700N02000W	-	87.00000	35,000 ft	3	-
LATLON	-	-20.00000	10,668 m		
8700N02100W	-	87.00000	35,000 ft	3	-
LATLON	-	-21.00000	10,668 m		
8700N02200W	-	87.00000	35,000 ft	3	-
LATLON	-	-22.00000	10,668 m		
8700N02300W	-	87.00000	35,000 ft	3	-
LATLON	-	-23.00000	10,668 m		
8700N02400W	-	87.00000	35,000 ft	3	-
LATLON	-	-24.00000	10,668 m		
8700N02500W	-	87.00000	35,000 ft	3	-
LATLON	-	-25.00000	10,668 m		
8700N02600W	-	87.00000	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-26.00000	10,668 m		
8700N02700W	-	87.00000	35,000 ft	3	-
LATLON	-	-27.00000	10,668 m		
8700N02800W	-	87.00000	35,000 ft	3	-
LATLON	-	-28.00000	10,668 m		
8700N02900W	-	87.00000	35,000 ft	3	-
LATLON	-	-29.00000	10,668 m		
8700N03000W	-	87.00000	35,000 ft	3	-
LATLON	-	-30.00000	10,668 m		
8700N03100W	-	87.00000	35,000 ft	3	-
LATLON	-	-31.00000	10,668 m		
8700N03200W	-	87.00000	35,000 ft	3	-
LATLON	-	-32.00000	10,668 m		
8700N03300W	-	87.00000	35,000 ft	3	-
LATLON	-	-33.00000	10,668 m		
8700N03400W	-	87.00000	35,000 ft	3	-
LATLON	-	-34.00000	10,668 m		
8700N03500W	-	87.00000	35,000 ft	3	-
LATLON	-	-35.00000	10,668 m		
8700N03600W	-	87.00000	35,000 ft	3	-
LATLON	-	-36.00000	10,668 m		
8700N03700W	-	87.00000	35,000 ft	3	-
LATLON	-	-37.00000	10,668 m		
8700N03800W	-	87.00000	35,000 ft	3	-
LATLON	-	-38.00000	10,668 m		
8700N03900W	-	87.00000	35,000 ft	3	-
LATLON	-	-39.00000	10,668 m		
8700N04000W	-	87.00000	35,000 ft	3	-
LATLON	-	-40.00000	10,668 m		
8700N04100W	-	87.00000	35,000 ft	3	-
LATLON	-	-41.00000	10,668 m		
8700N04200W	-	87.00000	35,000 ft	3	-
LATLON	-	-42.00000	10,668 m		
8700N04300W	-	87.00000	35,000 ft	3	-
LATLON	-	-43.00000	10,668 m		
8700N04400W	-	87.00000	35,000 ft	3	-
LATLON	-	-44.00000	10,668 m		
8700N04500W	-	87.00000	35,000 ft	3	-
LATLON	-	-45.00000	10,668 m		
8700N04600W	-	87.00000	35,000 ft	3	-
LATLON	-	-46.00000	10,668 m		
8700N04700W	-	87.00000	35,000 ft	3	-
LATLON	-	-47.00000	10,668 m		
8700N04800W	-	87.00000	35,000 ft	3	-
LATLON	-	-48.00000	10,668 m		
8700N04900W	-	87.00000	35,000 ft	3	-
LATLON	-	-49.00000	10,668 m		
8700N05000W	-	87.00000	35,000 ft	3	-
LATLON	-	-50.00000	10,668 m		
8700N05100W	-	87.00000	35,000 ft	3	-
LATLON	-	-51.00000	10,668 m		
8700N05200W	-	87.00000	35,000 ft	3	-
LATLON	-	-52.00000	10,668 m		
8700N05300W	-	87.00000	35,000 ft	3	-
LATLON	-	-53.00000	10,668 m		
8700N05400W	-	87.00000	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-54.00000	10,668 m		
8700N05500W	-	87.00000	35,000 ft	3	-
LATLON	-	-55.00000	10,668 m		
8700N05600W	-	87.00000	35,000 ft	3	-
LATLON	-	-56.00000	10,668 m		
8700N05700W	-	87.00000	35,000 ft	3	-
LATLON	-	-57.00000	10,668 m		
8700N05800W	-	87.00000	35,000 ft	3	-
LATLON	-	-58.00000	10,668 m		
8700N05900W	-	87.00000	35,000 ft	3	-
LATLON	-	-59.00000	10,668 m		
OVBES	-	87.00000	35,000 ft	3	-
FIX	-	-60.00000	10,668 m		
OVAGU	M450	86.80000	35,000 ft	97	-
FIX	AWY-HI	-90.00000	10,668 m		
OVDON	M450	83.71670	35,000 ft	261	-
FIX	AWY-HI	-130.00000	10,668 m		
8100N12300W	-	81.00000	35,000 ft	172	-
LATLON	-	-123.00000	10,668 m		
8000N12200W	-	80.00000	35,000 ft	60	-
LATLON	-	-122.00000	10,668 m		
7800N12100W	-	78.00000	35,000 ft	120	-
LATLON	-	-121.00000	10,668 m		
7600N12000W	-	76.00000	35,000 ft	120	-
LATLON	-	-120.00000	10,668 m		
7400N11900W	-	74.00000	35,000 ft	121	-
LATLON	-	-119.00000	10,668 m		
7300N11900W	-	73.00000	35,000 ft	60	-
LATLON	-	-119.00000	10,668 m		
7100N11800W	-	71.00000	35,000 ft	121	-
LATLON	-	-118.00000	10,668 m		
HI	-	70.76220	35,000 ft	14	HOLMAN
NDB	-	-117.79000	10,668 m		
YCO	AR14	67.82110	35,000 ft	185	COPPERMINE
NDB	AWY-LO	-115.09800	10,668 m		
6700N11500W	-	67.00000	35,000 ft	49	-
LATLON	-	-115.00000	10,668 m		
6600N11500W	-	66.00000	35,000 ft	60	-
LATLON	-	-115.00000	10,668 m		
TATMA	-	64.50000	35,000 ft	90	-
FIX	-	-115.00000	10,668 m		
GOTOL	NCAL	59.74670	35,000 ft	304	-
FIX	AWY-HI	-118.78800	10,668 m		
YXJ	NCAL	56.28420	35,000 ft	218	FORT SAINT JOHN
VOR	AWY-HI	-120.89600	10,668 m		
STAHL	J534	54.71670	35,000 ft	95	-
FIX	AWY-HI	-121.42000	10,668 m		
HUTON	J534	53.85690	35,000 ft	52	-
FIX	AWY-HI	-121.69000	10,668 m		
YWL	J534	52.23710	35,000 ft	98	WILLIAMS LAKE
VOR	AWY-HI	-122.16900	10,668 m		
KANOO	J534	51.47170	35,000 ft	46	-
FIX	AWY-HI	-122.27000	10,668 m		
SEATN	J534	50.70330	35,000 ft	46	-
FIX	AWY-HI	-122.36800	10,668 m		
JBBDT	J534	49.00000	35,000 ft	102	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-122.57300	10,668 m		
HUH	J534	48.94530	35,000 ft	3	WHATCOM
VOR	AWY-HI	-122.57900	10,668 m		
CANDL	V165	48.71400	35,000 ft	14	-
FIX	AWY-LO	-122.62800	10,668 m		
ISLND	V165	48.41730	35,000 ft	17	-
FIX	AWY-LO	-122.68900	10,668 m		
CVV	V165	48.24470	35,000 ft	10	PENN COVE
VOR	AWY-LO	-122.72400	10,668 m		
DIGGN	V165	47.94720	35,000 ft	17	-
FIX	AWY-LO	-122.76700	10,668 m		
ARPEE	V165	47.83400	35,000 ft	6	-
FIX	AWY-LO	-122.78300	10,668 m		
JUVGA	V165	47.41120	35,000 ft	25	-
FIX	AWY-LO	-122.84200	10,668 m		
CARRO	V165	47.29390	35,000 ft	7	-
FIX	AWY-LO	-122.85800	10,668 m		
OLM	V165	46.97160	35,000 ft	19	OLYMPIA
VOR	AWY-LO	-122.90200	10,668 m		
UBG	J126	45.35320	35,000 ft	97	NEWBERG
VOR	AWY-HI	-122.97800	10,668 m		
MINNE	-	45.22200	35,000 ft	7	-
FIX	-	-122.96900	10,668 m		
HISKU	Q5	44.50000	35,000 ft	43	-
FIX	AWY-HI	-122.94400	10,668 m		
HARPR	Q5	42.48060	35,000 ft	121	-
FIX	AWY-HI	-122.88400	10,668 m		
HOMEG	Q5	41.33580	35,000 ft	68	-
FIX	AWY-HI	-122.85100	10,668 m		
HUPTU	Q5	39.50000	24,500 ft	110	-
FIX	AWY-HI	-122.74400	7,468 m		
STIKM	Q5	38.53330	12,000 ft	58	-
FIX	AWY-HI	-122.65000	3,658 m		
KSFO	-	37.61850	0 ft	56	San Francisco International
APT	-	-122.37500	0 m		

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.352 E

METAR

OMDB 070700Z 20007KT CAVOK 38/19 Q1008 BECMG 32012KT

TAF

TAF OMDB 070500Z 0706/0812 19008KT CAVOK BECMG 0707/0709 32014KT BECMG 0716/0718 12005KT BECMG 0807/0809 34015KT

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.17		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 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 070656Z 28009KT 10SM FEW015 13/10 A3011 RMK AO2 SLP196 T01330100 VISNO \$

TAF

KSFO 070540Z 0706/0812 28012KT P6SM SCT020 TEMPO 0706/0710 BKN020 FM071500 33005KT P6SM FEW020 FM072000 28020G25K

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	285.07		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