

VHHH

Hong Kong Intl

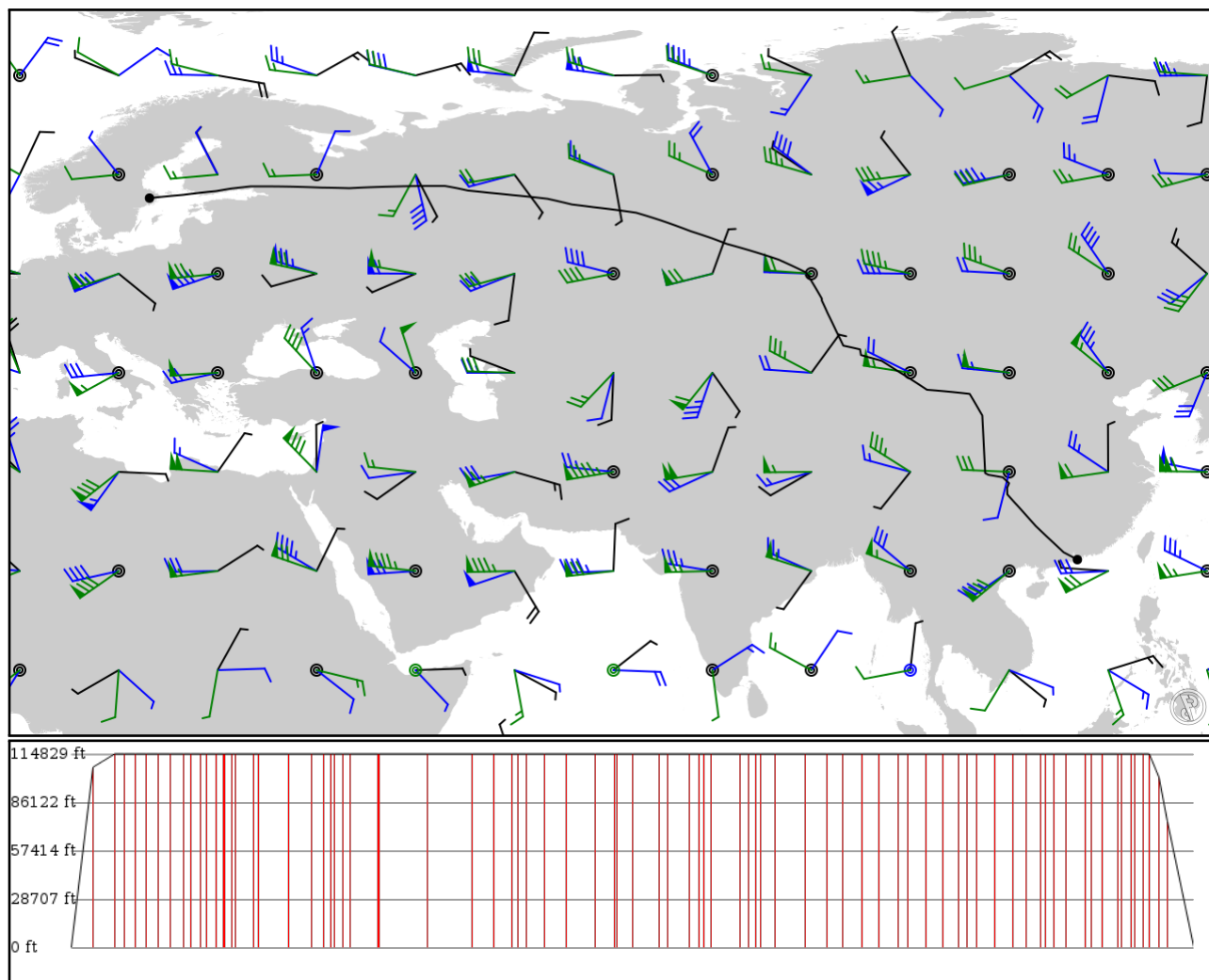
ESSA

Stockholm Arlanda

2024/06/06 2238Z

VHHH GYA **B330** SJG **G586** LAGEX **V50** UNRIX QJG **W30** CKG CKG **W30** DS **B213** GAO **W504** VENON DOREX **B330** YBL
YBL **V67** CHW CHW **V67** NUKTI **B215** HAM **W99** IDOPU **W189** DAKPA **W188** ADPET **B206** LANBI **A814** ARNUL **W914**
AMRAD **P983** IDERI **A489** ML **R814** NH **A575** GIKES **A303** POBEM **B229** RULOT **R959** OTLAS **G908** RATLA **Y359**
VEPIN **P606** EVIRO **N872** POGOK ESSA

4716.52 nm / 8734.99 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
VHHH	-	22.30890	0 ft	-	Hong Kong Intl
APT	-	113.91500	0 m		
GYA	-	23.07000	32,600 ft	91	GAOYAO
VOR	-	112.48700	9,936 m		
MUBEL	B330	24.21000	35,000 ft	95	-
FIX	AWY-HI	111.27000	10,668 m		
QP	B330	24.67000	35,000 ft	38	ERTANG
NDB	AWY-HI	110.77700	10,668 m		
MAMSI	B330	25.20500	35,000 ft	44	-
FIX	AWY-HI	110.21200	10,668 m		
SJG	B330	25.77670	35,000 ft	47	SANJIANG
VOR	AWY-HI	109.61000	10,668 m		
LAGEX	G586	26.43000	35,000 ft	50	-
FIX	AWY-HI	109.02700	10,668 m		
XONID	V50	27.05670	35,000 ft	48	-
FIX	AWY-HI	108.46700	10,668 m		
TAXOR	V50	27.82830	35,000 ft	59	-
FIX	AWY-HI	107.77300	10,668 m		
OTLEK	V50	28.18830	35,000 ft	27	-
FIX	AWY-HI	107.44000	10,668 m		
UNRIX	V50	28.76670	35,000 ft	44	-
FIX	AWY-HI	106.91700	10,668 m		
QJG	-	29.05170	35,000 ft	21	QIJIANG
VOR	-	106.66500	10,668 m		
CKG	W30	29.72170	35,000 ft	40	CHONGQING VOR-DME
DME	AWY-HI	106.64300	10,668 m		
CKG	-	29.74670	35,000 ft	1	JIANGBEI
VOR	-	106.65300	10,668 m		
DS	W30	30.20000	35,000 ft	29	HELIUSHUI
NDB	AWY-HI	106.84800	10,668 m		
TOROD	B213	30.28670	35,000 ft	7	-
FIX	AWY-HI	106.75500	10,668 m		
ANSAR	B213	30.65670	35,000 ft	30	-
FIX	AWY-HI	106.35700	10,668 m		
GAO	B213	30.81000	35,000 ft	12	NANCHONG
VOR	AWY-HI	106.18800	10,668 m		
VENON	W504	31.07000	35,000 ft	78	-
FIX	AWY-HI	104.70300	10,668 m		
DOREX	-	31.24670	35,000 ft	19	-
FIX	-	104.37500	10,668 m		
OMBON	B330	33.35670	35,000 ft	126	-
FIX	AWY-HI	104.27200	10,668 m		
ELPAN	B330	34.97670	35,000 ft	97	-
FIX	AWY-HI	104.19200	10,668 m		
BESMI	B330	35.77670	35,000 ft	48	-
FIX	AWY-HI	104.15200	10,668 m		
XIXAN	B330	36.28000	35,000 ft	30	-
FIX	AWY-HI	104.12500	10,668 m		
SUNUV	B330	36.53000	35,000 ft	15	-
FIX	AWY-HI	104.11300	10,668 m		
JTA	B330	37.19670	35,000 ft	40	JINGTAI
VOR	AWY-HI	104.08000	10,668 m		
AKMAT	B330	37.60170	35,000 ft	26	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	103.84300	10,668 m		
YBL	B330	39.42170	35,000 ft	120	YABRAI
VOR	AWY-HI	102.77500	10,668 m		
YBL	-	39.42830	35,000 ft	0	YABRAI VOR-DME
DME	-	102.77200	10,668 m		
CHW	V67	39.85500	35,000 ft	206	JIAYUGUAN
VOR	AWY-HI	98.35000	10,668 m		
CHW	-	39.85620	35,000 ft	0	JIAYUGUAN VOR-DME
DME	-	98.34770	10,668 m		
NUKTI	V67	41.86170	35,000 ft	186	-
FIX	AWY-HI	95.20000	10,668 m		
HAM	B215	42.84330	35,000 ft	89	TAOJIAGONG
VOR	AWY-HI	93.66830	10,668 m		
ODURI	W99	43.31330	35,000 ft	79	-
FIX	AWY-HI	91.97830	10,668 m		
IDOPU	W99	43.44000	35,000 ft	20	-
FIX	AWY-HI	91.53000	10,668 m		
DAKPA	W189	44.03000	35,000 ft	35	-
FIX	AWY-HI	91.42330	10,668 m		
ADPET	W188	44.41830	35,000 ft	78	-
FIX	AWY-HI	89.69330	10,668 m		
NIRAV	B206	45.87830	35,000 ft	92	-
FIX	AWY-HI	88.98500	10,668 m		
TAI	B206	47.74670	35,000 ft	118	ALTAY
VOR	AWY-HI	88.08330	10,668 m		
GOPTO	B206	49.09170	35,000 ft	84	-
FIX	AWY-HI	87.46670	10,668 m		
LANBI	B206	49.25360	35,000 ft	9	-
FIX	AWY-HI	87.48110	10,668 m		
ADOBA	A814	50.29030	35,000 ft	66	-
FIX	AWY-HI	86.88190	10,668 m		
ARNUL	A814	51.96720	35,000 ft	107	-
FIX	AWY-HI	85.84940	10,668 m		
RIPNI	W914	52.38330	35,000 ft	40	-
FIX	AWY-HI	84.99440	10,668 m		
AMRAD	W914	53.30060	35,000 ft	90	-
FIX	AWY-HI	82.99940	10,668 m		
IDERI	P983	53.59890	35,000 ft	36	-
FIX	AWY-HI	82.10080	10,668 m		
RALEG	A489	53.78890	35,000 ft	23	-
FIX	AWY-HI	81.51080	10,668 m		
LUMER	A489	54.02220	35,000 ft	29	-
FIX	AWY-HI	80.76420	10,668 m		
ABESA	A489	54.92720	35,000 ft	122	-
FIX	AWY-HI	77.62750	10,668 m		
OLAPA	A489	55.25890	35,000 ft	35	-
FIX	AWY-HI	76.75580	10,668 m		
UTARU	A489	55.49390	35,000 ft	25	-
FIX	AWY-HI	76.12080	10,668 m		
BEDNI	A489	55.67220	35,000 ft	20	-
FIX	AWY-HI	75.60440	10,668 m		
ML	A489	56.22580	35,000 ft	65	CHAPAYEVO
NDB	AWY-HI	73.92940	10,668 m		
RUDIM	R814	57.35190	35,000 ft	122	-
FIX	AWY-HI	70.81390	10,668 m		
NH	R814	58.14220	35,000 ft	94	TOBOLSK

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	68.27580	10,668 m		
UGLIT	A575	58.42080	35,000 ft	65	-
FIX	AWY-HI	66.27560	10,668 m		
UTORA	A575	58.71440	35,000 ft	78	-
FIX	AWY-HI	63.84360	10,668 m		
GIKES	A575	58.99190	35,000 ft	71	-
FIX	AWY-HI	61.61940	10,668 m		
ADANU	A303	59.58390	35,000 ft	85	-
FIX	AWY-HI	59.08970	10,668 m		
URILI	A303	59.72560	35,000 ft	38	-
FIX	AWY-HI	57.85940	10,668 m		
POBEM	A303	59.97330	35,000 ft	75	-
FIX	AWY-HI	55.40220	10,668 m		
ULMAT	B229	60.20970	35,000 ft	72	-
FIX	AWY-HI	53.01750	10,668 m		
RULOT	B229	60.43250	35,000 ft	65	-
FIX	AWY-HI	50.85500	10,668 m		
BEBET	R959	60.66500	35,000 ft	34	-
FIX	AWY-HI	49.78970	10,668 m		
LERTA	R959	60.90360	35,000 ft	40	-
FIX	AWY-HI	48.49940	10,668 m		
TEPNO	R959	60.90140	35,000 ft	76	-
FIX	AWY-HI	45.87810	10,668 m		
SANUL	R959	60.84670	35,000 ft	78	-
FIX	AWY-HI	43.21110	10,668 m		
ARNIM	R959	60.79720	35,000 ft	52	-
FIX	AWY-HI	41.43440	10,668 m		
ESAPA	R959	60.71280	35,000 ft	60	-
FIX	AWY-HI	39.37530	10,668 m		
OTLAS	R959	60.67190	35,000 ft	23	-
FIX	AWY-HI	38.58830	10,668 m		
DIBLU	G908	60.70560	35,000 ft	35	-
FIX	AWY-HI	37.36580	10,668 m		
RODEN	G908	60.73500	35,000 ft	50	-
FIX	AWY-HI	35.64420	10,668 m		
KUTUN	G908	60.82500	35,000 ft	81	-
FIX	AWY-HI	32.87780	10,668 m		
INLUR	G908	60.84030	35,000 ft	21	-
FIX	AWY-HI	32.12860	10,668 m		
BEBRA	G908	60.86060	35,000 ft	49	-
FIX	AWY-HI	30.42780	10,668 m		
RATLA	G908	60.85830	35,000 ft	61	-
FIX	AWY-HI	28.33830	10,668 m		
ARLOM	Y359	60.79030	35,000 ft	18	-
FIX	AWY-HI	27.73140	10,668 m		
VEPIN	Y359	60.63140	35,000 ft	42	-
FIX	AWY-HI	26.33310	10,668 m		
MAMOP	P606	60.57500	35,000 ft	10	-
FIX	AWY-HI	25.98440	10,668 m		
EVIRO	P606	60.37500	35,000 ft	37	-
FIX	AWY-HI	24.79830	10,668 m		
ADIVO	N872	60.29750	35,000 ft	24	-
FIX	AWY-HI	23.98140	10,668 m		
PEPIG	N872	60.14140	30,800 ft	42	-
FIX	AWY-HI	22.59970	9,388 m		
POGOK	N872	59.99110	22,800 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	21.38780	6,949 m		
ESSA	-	59.65190	0 ft	106	Stockholm Arlanda
APT	-	17.91860	0 m		

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.242 W

METAR

VHHH 062200Z 10006KT 080V140 9999 FEW008 SCT015 27/25 Q1007 NOSIG

TAF

TAF VHHH 062000Z 0621/0803 14010KT 9999 FEW010 SCT020 TX30/0706Z TN26/0622Z TN26/0722Z TEMPO 0621/0624 VRB05KT TS

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.02		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.03		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.03		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.134 E

METAR

ESSA 062220Z 23005KT CAVOK 08/07 Q1011 TEMPO SHRA BKN040CB

TAF

TAF AMD ESSA 062043Z 0621/0721 VRB03KT CAVOK TEMPO 0621/0623 TSRA SCT045CB BECMG 0706/0708 23010KT

Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.24		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.25		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.24		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.25		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.71		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.75		0 m	49 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.73		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.73		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.73		138 m