

VHHH

Hong Kong Intl

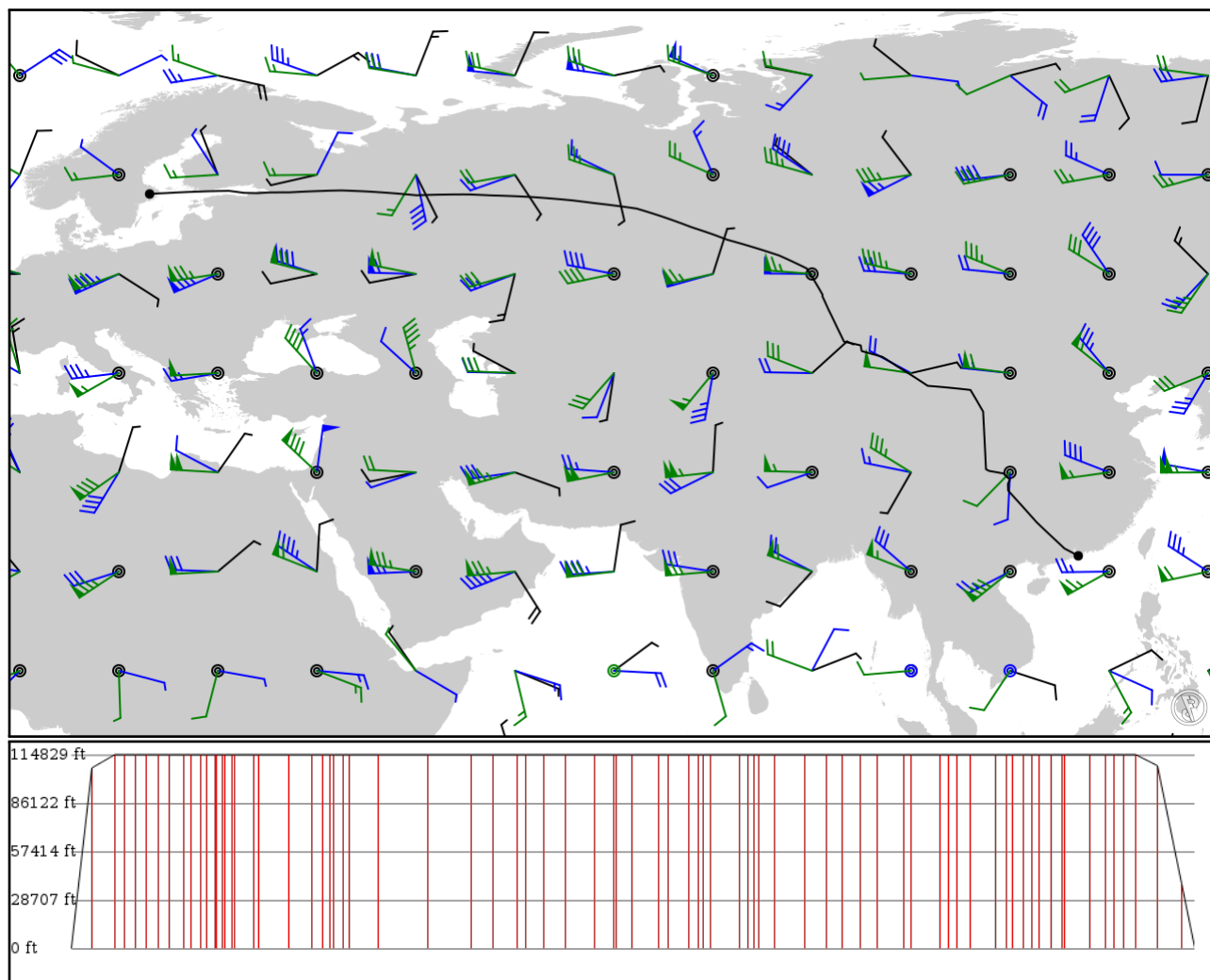
ESSA

Stockholm Arlanda

2024/06/07 0016Z

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** ANDAT **B210** BLZ **R30** SPB **B965** LEDUN **L57** RUNGA ESSA

4725.56 nm / 8751.74 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		
IDOPU	W99	43.44000	35,000 ft	100	-
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
NDB	AWY-HI	68.27580	10,668 m		
UGLIT	A575	58.42080	35,000 ft	65	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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		
SOMUD	A575	59.29360	35,000 ft	111	-
FIX	AWY-HI	58.04140	10,668 m		
BADIK	A575	59.35670	35,000 ft	28	-
FIX	AWY-HI	57.10470	10,668 m		
NEGOK	A575	59.50440	35,000 ft	120	-
FIX	AWY-HI	53.18250	10,668 m		
KEMEB	A575	59.55940	35,000 ft	35	-
FIX	AWY-HI	52.03310	10,668 m		
LIKNU	A575	59.60580	35,000 ft	35	-
FIX	AWY-HI	50.85440	10,668 m		
BEMIR	A575	59.59830	35,000 ft	57	-
FIX	AWY-HI	48.96560	10,668 m		
ANDAT	A575	59.51670	35,000 ft	105	-
FIX	AWY-HI	45.49780	10,668 m		
BABRI	B210	59.65470	35,000 ft	46	-
FIX	AWY-HI	43.98280	10,668 m		
ALUTI	B210	59.72170	35,000 ft	25	-
FIX	AWY-HI	43.16780	10,668 m		
PUNIT	B210	59.83170	35,000 ft	46	-
FIX	AWY-HI	41.65440	10,668 m		
LAPEK	B210	59.90000	35,000 ft	33	-
FIX	AWY-HI	40.54280	10,668 m		
KUBEN	B210	59.95000	35,000 ft	31	-
FIX	AWY-HI	39.49780	10,668 m		
BLZ	B210	60.01720	35,000 ft	52	BELOZERSK
VOR	AWY-HI	37.75530	10,668 m		
PEBAS	R30	59.98670	35,000 ft	44	-
FIX	AWY-HI	36.28890	10,668 m		
ABEDO	R30	59.96830	35,000 ft	13	-
FIX	AWY-HI	35.83280	10,668 m		
KERIS	R30	59.81560	35,000 ft	105	-
FIX	AWY-HI	32.33830	10,668 m		
SPB	R30	59.80690	35,000 ft	62	ST PETERSBURG
VOR	AWY-HI	30.27460	10,668 m		
UTETA	B965	59.73470	35,000 ft	38	-
FIX	AWY-HI	29.01720	10,668 m		
ATLUM	B965	59.76530	35,000 ft	40	-
FIX	AWY-HI	27.66890	10,668 m		
LEDUN	B965	59.97500	35,000 ft	48	-
FIX	AWY-HI	26.11170	10,668 m		
ABSER	L57	59.89720	33,000 ft	93	-
FIX	AWY-HI	22.99670	10,058 m		
RUNGA	L57	59.74970	11,700 ft	99	-
FIX	AWY-HI	19.72420	3,566 m		
ESSA	-	59.65190	0 ft	55	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 070000Z 10009KT 9999 FEW008 SCT015 27/24 Q1008 NOSIG

TAF

TAF VHHH 062300Z 0700/0806 14010KT 9999 FEW010 SCT020 TX30/0706Z TX30/0806Z TN26/0722Z TEMPO 0700/0703 3500 SHRA

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 062350Z 21003KT CAVOK 08/07 Q1011 NOSIG

TAF

TAF ESSA 062330Z 0700/0724 24008KT CAVOK TEMPO 0715/0724 SCT050TCU PROB40 0717/0721 18015KT TSRA BKN045CB

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