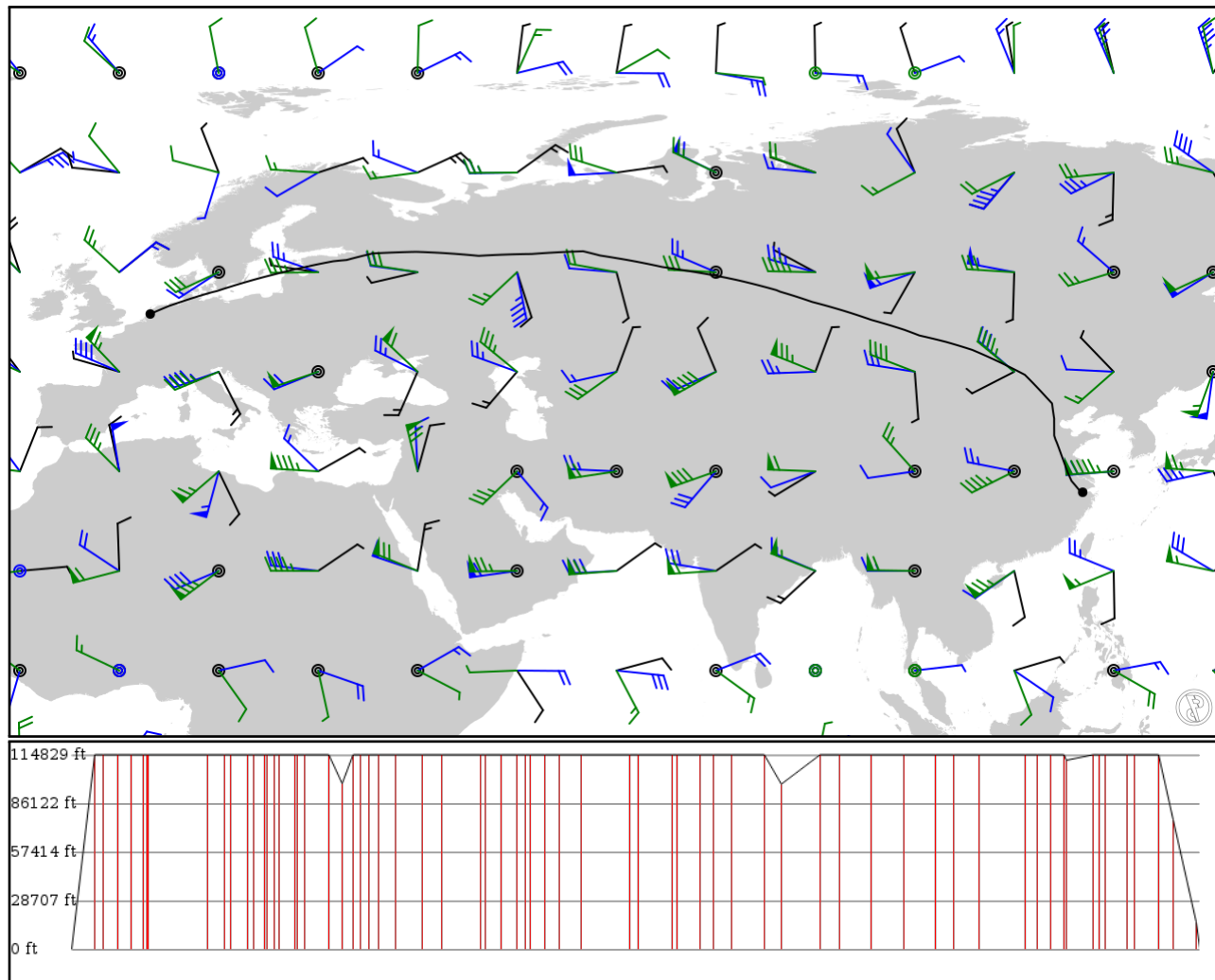


2024/05/07 0429Z

EHAM LUGUM **UZ701** CDA **UM611** MALIV **UP862** LIMAK **G59** GR **R30** SU **B210** ANDAT **G713** OKULA **A575** KD **A573** PG
A575 SOMIN **A573** UNWW **A575** UDA **B339** GM **6AW1** HUR **6AW3** EPGAM **A593** PIX **A470** CJ ZSHC

4942.72 nm / 9153.92 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EHAM APT	-	52.31485 4.75812	0 ft 0 m	-	Schiphol
LUGUM FIX	-	53.30722 7.06782	35,000 ft 10,668 m	102	-
GASTU FIX	UZ701 AWY-HI	53.63333 8.00528	35,000 ft 10,668 m	38	-
ABANO FIX	UZ701 AWY-HI	54.12917 9.50000	35,000 ft 10,668 m	60	-
GOBOT FIX	UZ701 AWY-HI	54.62278 11.08611	35,000 ft 10,668 m	62	-
CDA VOR	UZ701 AWY-HI	55.00150 12.37921	35,000 ft 10,668 m	50	CODAN VOR-DME
ODARU FIX	UM611 AWY-HI	55.09583 12.76139	35,000 ft 10,668 m	14	-
MALIV FIX	UM611 AWY-HI	55.16272 13.03686	35,000 ft 10,668 m	10	-
EVONA FIX	UP862 AWY-HI	57.16500 19.92472	35,000 ft 10,668 m	259	-
LUSIM FIX	UP862 AWY-HI	57.68556 21.98306	35,000 ft 10,668 m	73	-
NETNA FIX	UP862 AWY-HI	57.87556 22.78944	35,000 ft 10,668 m	28	-
PIVUN FIX	UP862 AWY-HI	58.34083 24.90444	35,000 ft 10,668 m	72	-
EKLON FIX	UP862 AWY-HI	58.50694 25.71528	35,000 ft 10,668 m	27	-
TOMPA FIX	UP862 AWY-HI	58.78861 27.17194	35,000 ft 10,668 m	48	-
LIMAK FIX	UP862 AWY-HI	58.84333 27.47000	35,000 ft 10,668 m	9	-
BEKON FIX	G59 AWY-HI	58.93306 28.34778	35,000 ft 10,668 m	27	-
OS NDB	G59 AWY-HI	59.00000 29.11667	35,000 ft 10,668 m	24	OSMINO NDB
NURMA FIX	G59 AWY-HI	59.50139 31.04417	35,000 ft 10,668 m	66	-
MALUK FIX	G59 AWY-HI	59.58972 31.40417	35,000 ft 10,668 m	12	-
GR NDB	G59 AWY-HI	59.81667 32.35000	35,000 ft 10,668 m	31	GORKA NDB
ABEDO FIX	R30 AWY-HI	59.96833 35.83278	35,000 ft 10,668 m	105	-
SU NDB	R30 AWY-HI	60.02000 37.75944	29,800 ft 9,083 m	57	BELOZERSK NDB
KUBEN FIX	B210 AWY-HI	59.95000 39.49778	35,000 ft 10,668 m	52	-
LAPEK FIX	B210 AWY-HI	59.90000 40.54278	35,000 ft 10,668 m	31	-
PUNIT FIX	B210 AWY-HI	59.83167 41.65444	35,000 ft 10,668 m	33	-
ALUTI FIX	B210 AWY-HI	59.72167 43.16778	35,000 ft 10,668 m	46	-
ANDAT	B210	59.51667	35,000 ft	71	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	45.49778	10,668 m		
RONEK	G713	59.69333	35,000 ft	117	-
FIX	AWY-HI	49.33333	10,668 m		
KESIK	G713	59.75028	35,000 ft	83	-
FIX	AWY-HI	52.08139	10,668 m		
OKATI	G713	60.06361	35,000 ft	170	-
FIX	AWY-HI	57.71167	10,668 m		
OKULA	G713	60.08861	35,000 ft	22	-
FIX	AWY-HI	58.45833	10,668 m		
SE	A575	59.55833	35,000 ft	70	SEROV NDB
NDB	AWY-HI	60.55861	10,668 m		
NIBUL	A575	59.21833	35,000 ft	67	-
FIX	AWY-HI	62.66333	10,668 m		
RUGAT	A575	59.03833	35,000 ft	34	-
FIX	AWY-HI	63.73833	10,668 m		
ARTUN	A575	58.90500	35,000 ft	24	-
FIX	AWY-HI	64.47667	10,668 m		
IDIGA	A575	58.54333	35,000 ft	62	-
FIX	AWY-HI	66.36667	10,668 m		
NH01	A575	58.14167	35,000 ft	64	-
APT	AWY-HI	68.27667	10,668 m		
UNKIS	A575	57.70056	35,000 ft	95	-
FIX	AWY-HI	71.16556	10,668 m		
ROBLA	A575	56.55333	35,000 ft	214	-
FIX	AWY-HI	77.39667	10,668 m		
KZ01	A575	56.33500	35,000 ft	34	-
APT	AWY-HI	78.36000	10,668 m		
KD	A575	55.28083	35,000 ft	150	NOVOTYRYSHKINO NDB
NDB	AWY-HI	82.40556	10,668 m		
PG	A573	55.07750	35,000 ft	20	ZAYELTSOVSKIY NDB
NDB	AWY-HI	82.89389	10,668 m		
SOMIN	A575	54.28333	35,000 ft	101	-
FIX	AWY-HI	85.46667	10,668 m		
UNWW	A573	53.81000	35,000 ft	57	-
APT	AWY-HI	86.87833	10,668 m		
LOBIR	A575	53.24722	35,000 ft	81	-
FIX	AWY-HI	88.96111	10,668 m		
NARBI	A575	52.20000	35,000 ft	140	-
FIX	AWY-HI	92.40500	10,668 m		
KZL	A575	51.59000	29,700 ft	76	KYZYL VOR-DME
VOR	AWY-HI	94.20667	9,053 m		
DARNO	A575	50.35667	35,000 ft	171	-
FIX	AWY-HI	98.29500	10,668 m		
MU	A575	49.65294	35,000 ft	83	MUREN NDB
NDB	AWY-HI	100.17446	10,668 m		
BU	A575	48.85425	35,000 ft	138	BULGAN NDB
NDB	AWY-HI	103.48553	10,668 m		
UDA	A575	47.86775	35,000 ft	142	ULAANBAATAR VOR-DME
VOR	AWY-HI	106.73359	10,668 m		
ARGAT	B339	46.60889	35,000 ft	138	-
FIX	AWY-HI	109.57972	10,668 m		
DEGIR	B339	45.83958	35,000 ft	81	-
FIX	AWY-HI	111.18493	10,668 m		
POLHO	B339	44.78333	35,000 ft	107	-
FIX	AWY-HI	113.25000	10,668 m		
SALIS	B339	41.95833	35,000 ft	206	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	115.95167	10,668 m		
GM	B339	41.23667	35,000 ft	52	FENGNING NDB
NDB	AWY-HI	116.62667	10,668 m		
HUR	6AW1	40.33000	35,000 ft	54	HUAIROU VOR-DME
VOR	AWY-HI	116.74833	10,668 m		
VM	6AW3	39.30000	35,000 ft	62	SHIGEZHUANG NDB
NDB	AWY-HI	116.90000	10,668 m		
OKTON	6AW3	39.18667	34,000 ft	6	-
FIX	AWY-HI	116.89167	10,363 m		
EPGAM	6AW3	37.24667	35,000 ft	116	-
FIX	AWY-HI	116.90000	10,668 m		
GOLAL	A593	36.75833	35,000 ft	30	-
FIX	AWY-HI	117.06000	10,668 m		
DALIM	A593	36.41000	35,000 ft	22	-
FIX	AWY-HI	117.21167	10,668 m		
UDINO	A593	34.82167	35,000 ft	99	-
FIX	AWY-HI	117.79500	10,668 m		
PIX	A593	34.31500	35,000 ft	31	PIXIAN VOR-DME
VOR	AWY-HI	117.98000	10,668 m		
OF	A470	32.66000	35,000 ft	103	BANTAJI NDB
NDB	AWY-HI	118.58167	10,668 m		
GS	A470	31.63667	23,300 ft	65	LISHUI NDB
NDB	AWY-HI	119.04333	7,102 m		
CJ	A470	30.30167	4,900 ft	98	JIANQIAO NDB
NDB	AWY-HI	120.16333	1,494 m		
ZSHC	-	30.22950	0 ft	14	XIAOSHAN
APT	-	120.43445	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.042 E

METAR

EHAM 070355Z 04006KT CAVOK 11/09 Q1015 NOSIG

TAF

TAF EHAM 062309Z 0700/0806 05007KT CAVOK BECMG 0709/0712 35010KT BECMG 0719/0722 BKN012 PROB30 TEMPO 0800/0806 BK

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

ZSHC

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 2

Elevation: 20 ft / 6 m
Location: 30.237400 120.429000
Magnetic Var: 6.026 W

METAR

ZSHC 070400Z VRB01MPS 3500 HZ NSC 26/18 Q1016 NOSIG

TAF

TAF TAF ZSHC 062115Z 0700/0724 36003MPS 3000 BR NSC TX28/0706Z TN18/0721Z

Frequencies

REC - 127.25 MHz - HANGZHOU ATIS
TWR - 118.30 MHz - HANGZHOU TWR
APP - 126.05 MHz - HANGZHOU APP AREA 2

GND - 121.65 MHz - HANGZHOU GND
DEP - 125.55 MHz - HANGZHOU APP AREA 1

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	203 ft	11,142 ft	62.81	CONCRETE	0 ft	394 ft
	62 m	3,396 m	68.84		0 m	120 m
24	203 ft	11,142 ft	242.83	CONCRETE	0 ft	390 ft
	62 m	3,396 m	248.85		0 m	119 m
07	148 ft	11,803 ft	62.82	CONCRETE	0 ft	0 ft
	45 m	3,598 m	68.85		0 m	0 m
25	148 ft	11,803 ft	242.84	CONCRETE	0 ft	0 ft
	45 m	3,598 m	248.86		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IXS	110.50 MHz	18 nm	62.82	-	20 ft
				33 km	68.85		20 m
24	LOC-ILS	IHZ	111.50 MHz	18 nm	242.82	-	20 ft
				33 km	248.85		20 m
07	LOC-ILS	IXX	109.90 MHz	18 nm	62.83	-	20 ft
				33 km	68.86		20 m
25	LOC-ILS	IDD	108.50 MHz	18 nm	242.83	-	20 ft
				33 km	248.86		20 m