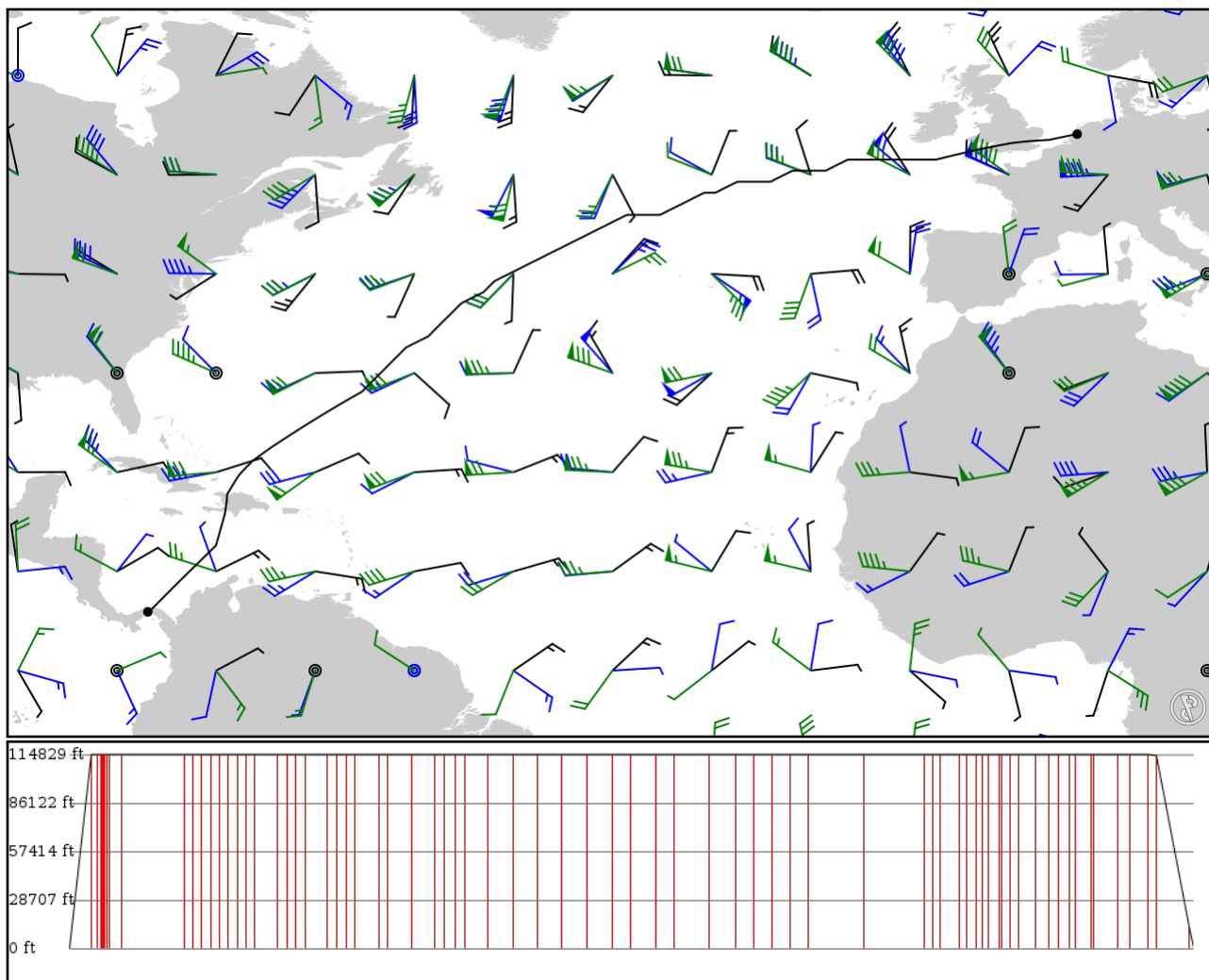


2024/05/18 0145Z

EHAM XAMAN **UL980** LAM **UL179** CPT **UM197** GAPLI 5000N0900W 5000N01000W 5000N01100W 5000N01200W
5000N01300W 5000N01400W 5000N01500W 5000N01600W 4900N01800W 4900N01900W 4900N02000W 4900N02100W
4800N02300W 4800N02400W 4800N02500W 4800N02600W 4700N02800W 4700N02900W 4600N03100W 4500N03300W
4500N03400W 4500N03500W 4500N03600W 4400N03800W 4300N04000W 4200N04200W 4100N04400W 4000N04600W
3900N04800W 3800N04900W 3700N05100W 3600N05200W 3400N05400W 3300N05600W 3200N05700W 3100N05800W
3000N05900W AMENO **M594** CERDA **A554** GTK GTK **G444** BOTES **UG444** LIDOL **A319** OROSA **UA319** ERIKO **A319**
SIPOK **UA319** AGUJA **A319** PANIL MPTO

4895.83 nm / 9067.08 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
EHAM APT	-	52.30810 4.76417	0 ft 0 m	-	Amsterdam Schiphol
XAMAN FIX	-	51.78470 2.22417	35,000 ft 10,668 m	98	-
LOGAN FIX	UL980 AWY-HI	51.74760 1.61183	35,000 ft 10,668 m	22	-
TRIPO FIX	UL980 AWY-HI	51.71310 1.08278	35,000 ft 10,668 m	19	-
SABER FIX	UL980 AWY-HI	51.70380 0.94950	35,000 ft 10,668 m	4	-
LIVSU FIX	UL980 AWY-HI	51.69690 0.84944	35,000 ft 10,668 m	3	-
MANGO FIX	UL980 AWY-HI	51.69280 0.79056	35,000 ft 10,668 m	2	-
BRASO FIX	UL980 AWY-HI	51.68530 0.68333	35,000 ft 10,668 m	4	-
WESUL FIX	UL980 AWY-HI	51.67080 0.48583	35,000 ft 10,668 m	7	-
LAM VOR	UL980 AWY-HI	51.64600 0.15170	35,000 ft 10,668 m	12	LAMBOURNE
CPT VOR	UL179 AWY-HI	51.49160 -1.21969	35,000 ft 10,668 m	52	COMPTON
GAPLI FIX	UM197 AWY-HI	50.00000 -8.00000	35,000 ft 10,668 m	272	-
5000N0900W LATLON	-	50.00000 -9.00000	35,000 ft 10,668 m	38	-
5000N01000W LATLON	-	50.00000 -10.00000	35,000 ft 10,668 m	38	-
5000N01100W LATLON	-	50.00000 -11.00000	35,000 ft 10,668 m	38	-
5000N01200W LATLON	-	50.00000 -12.00000	35,000 ft 10,668 m	38	-
5000N01300W LATLON	-	50.00000 -13.00000	35,000 ft 10,668 m	38	-
5000N01400W LATLON	-	50.00000 -14.00000	35,000 ft 10,668 m	38	-
5000N01500W LATLON	-	50.00000 -15.00000	35,000 ft 10,668 m	38	-
5000N01600W LATLON	-	50.00000 -16.00000	35,000 ft 10,668 m	38	-
4900N01800W LATLON	-	49.00000 -18.00000	35,000 ft 10,668 m	98	-
4900N01900W LATLON	-	49.00000 -19.00000	35,000 ft 10,668 m	39	-
4900N02000W LATLON	-	49.00000 -20.00000	35,000 ft 10,668 m	39	-
4900N02100W LATLON	-	49.00000 -21.00000	35,000 ft 10,668 m	39	-
4800N02300W LATLON	-	48.00000 -23.00000	35,000 ft 10,668 m	99	-
4800N02400W LATLON	-	48.00000 -24.00000	35,000 ft 10,668 m	40	-
4800N02500W	-	48.00000	35,000 ft	40	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-25.00000	10,668 m		
4800N02600W	-	48.00000	35,000 ft	40	-
LATLON	-	-26.00000	10,668 m		
4700N02800W	-	47.00000	35,000 ft	100	-
LATLON	-	-28.00000	10,668 m		
4700N02900W	-	47.00000	35,000 ft	40	-
LATLON	-	-29.00000	10,668 m		
4600N03100W	-	46.00000	35,000 ft	102	-
LATLON	-	-31.00000	10,668 m		
4500N03300W	-	45.00000	35,000 ft	103	-
LATLON	-	-33.00000	10,668 m		
4500N03400W	-	45.00000	35,000 ft	42	-
LATLON	-	-34.00000	10,668 m		
4500N03500W	-	45.00000	35,000 ft	42	-
LATLON	-	-35.00000	10,668 m		
4500N03600W	-	45.00000	35,000 ft	42	-
LATLON	-	-36.00000	10,668 m		
4400N03800W	-	44.00000	35,000 ft	104	-
LATLON	-	-38.00000	10,668 m		
4300N04000W	-	43.00000	35,000 ft	105	-
LATLON	-	-40.00000	10,668 m		
4200N04200W	-	42.00000	35,000 ft	106	-
LATLON	-	-42.00000	10,668 m		
4100N04400W	-	41.00000	35,000 ft	108	-
LATLON	-	-44.00000	10,668 m		
4000N04600W	-	40.00000	35,000 ft	109	-
LATLON	-	-46.00000	10,668 m		
3900N04800W	-	39.00000	35,000 ft	110	-
LATLON	-	-48.00000	10,668 m		
3800N04900W	-	38.00000	35,000 ft	76	-
LATLON	-	-49.00000	10,668 m		
3700N05100W	-	37.00000	35,000 ft	112	-
LATLON	-	-51.00000	10,668 m		
3600N05200W	-	36.00000	35,000 ft	77	-
LATLON	-	-52.00000	10,668 m		
3400N05400W	-	34.00000	35,000 ft	155	-
LATLON	-	-54.00000	10,668 m		
3300N05600W	-	33.00000	35,000 ft	116	-
LATLON	-	-56.00000	10,668 m		
3200N05700W	-	32.00000	35,000 ft	78	-
LATLON	-	-57.00000	10,668 m		
3100N05800W	-	31.00000	35,000 ft	78	-
LATLON	-	-58.00000	10,668 m		
3000N05900W	-	30.00000	35,000 ft	79	-
LATLON	-	-59.00000	10,668 m		
AMENO	-	29.00000	35,000 ft	79	-
FIX	-	-60.00000	10,668 m		
KOZIK	M594	26.80740	35,000 ft	238	-
FIX	AWY-HI	-63.75050	10,668 m		
MCOOP	M594	24.27070	35,000 ft	264	-
FIX	AWY-HI	-67.74410	10,668 m		
MLLER	M594	23.93470	35,000 ft	34	-
FIX	AWY-HI	-68.24890	10,668 m		
MNDEZ	M594	23.58110	35,000 ft	34	-
FIX	AWY-HI	-68.74630	10,668 m		
CERDA	M594	22.74540	35,000 ft	81	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-69.90250	10,668 m		
EYSEL	A554	22.33930	35,000 ft	32	-
FIX	AWY-HI	-70.28930	10,668 m		
NETTA	A554	21.82310	35,000 ft	42	-
FIX	AWY-HI	-70.80310	10,668 m		
GTK	A554	21.44070	35,000 ft	29	GRAND TURK VORTAC
DME	AWY-HI	-71.13440	10,668 m		
GTK	-	21.44000	35,000 ft	0	GRAND TURK
VOR	-	-71.13500	10,668 m		
SAAKO	G444	21.06100	35,000 ft	26	-
FIX	AWY-HI	-71.38910	10,668 m		
BOTES	G444	20.41670	35,000 ft	44	-
FIX	AWY-LO	-71.77500	10,668 m		
TUMAR	UG444	20.26830	35,000 ft	10	-
FIX	AWY-HI	-71.86670	10,668 m		
HCN	UG444	19.71530	35,000 ft	38	CAP HAITIEN
VOR	AWY-HI	-72.21000	10,668 m		
SEDET	UG444	19.15830	35,000 ft	33	-
FIX	AWY-HI	-72.23170	10,668 m		
KOBEX	UG444	17.94000	35,000 ft	73	-
FIX	AWY-HI	-72.41170	10,668 m		
LENOM	UG444	17.00000	35,000 ft	58	-
FIX	AWY-HI	-72.67000	10,668 m		
IKMAG	UG444	16.25170	35,000 ft	46	-
FIX	AWY-HI	-72.88500	10,668 m		
MAXIN	UG444	15.55330	35,000 ft	43	-
FIX	AWY-HI	-73.08330	10,668 m		
LIDOL	UG444	15.08260	35,000 ft	29	-
FIX	AWY-HI	-73.21640	10,668 m		
OROSA	A319	14.31170	35,000 ft	64	-
FIX	AWY-LO	-74.00000	10,668 m		
ERIKO	UA319	14.16690	35,000 ft	12	-
FIX	AWY-HI	-74.15030	10,668 m		
SIPOK	A319	12.93530	35,000 ft	104	-
FIX	AWY-LO	-75.41940	10,668 m		
NESMO	UA319	12.27440	35,000 ft	55	-
FIX	AWY-HI	-76.09190	10,668 m		
ESKOR	UA319	11.37470	35,000 ft	75	-
FIX	AWY-HI	-77.00000	10,668 m		
AGUJA	UA319	10.95860	34,800 ft	35	-
FIX	AWY-HI	-77.41670	10,607 m		
PANIL	A319	9.24528	4,000 ft	143	-
FIX	AWY-LO	-79.11720	1,219 m		
MPTO	-	9.07140	0 ft	18	Tocumen Intl
APT	-	-79.38350	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.046 E

METAR

EHAM 180125Z 32005KT 5000 BR NSC 14/13 Q1009 NOSIG

TAF

TAF TAF EHAM 172316Z 1800/1906 32007KT 6000 NSC PROB30 1800/1806 3000 BR BECMG 1804/1806 CAVOK PROB30 TEMPO 1815/1

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	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		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	1.14		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	235.84		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	219.15		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 55.83	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.17	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.14	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.15	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.74	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.17	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.19	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.83	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.17	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.14	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.15	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.74	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.17	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.19	3.00	-11 ft -11 m

MPTO

Region: PANAMA
Timezone: AMERICA/PANAMA
Runways: 2

Elevation: 134 ft / 41 m
Location: 9.071400 -79.383500
Magnetic Var: 5.456 W

METAR

MPTO 180100Z VRB02KT 9999 SCT018 27/26 Q1010 NOSIG

TAF

TAF MPTO 172300Z 1800/1906 16006KT 9999 SCT018 TEMPO 1808/1812 VRB02KT TEMPO 1812/1815 06004KT PROB30 1818/1822 6

Frequencies

REC - 127.70 MHz - ATIS	TWR - 118.10 MHz - TOCUMEN TOWER
GND - 121.90 MHz - TOCUMEN GROUND	GND - 112.05 MHz - TOCUMEN GROUND
CLD - 129.80 MHz - CLEARANCE DELIVERY	APP - 121.20 MHz - PANAMA APPROACH
APP - 123.30 MHz - PANAMA APPROACH	APP - 119.70 MHz - PANAMA APPROACH
APP - 119.20 MHz - PANAMA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	10,049 ft	29.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	34.78		0 m	0 m
21L	148 ft	10,049 ft	209.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	214.79		0 m	0 m
03L	148 ft	8,832 ft	30.67	ASPHALT	814 ft	0 ft
	45 m	2,692 m	36.13		248 m	0 m
21R	148 ft	8,832 ft	210.67	ASPHALT	0 ft	0 ft
	45 m	2,692 m	216.13		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03R	DME	INAT	110.70 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
03R	LOC-ILS	INAT	110.70 MHz	18 nm	29.33	-	134 ft
				33 km	34.79		134 m
03R	GS	INAT	110.70 MHz	10 nm	29.33	3.00	134 ft
				19 km	34.79		134 m