

EHAM

Amsterdam Schiphol

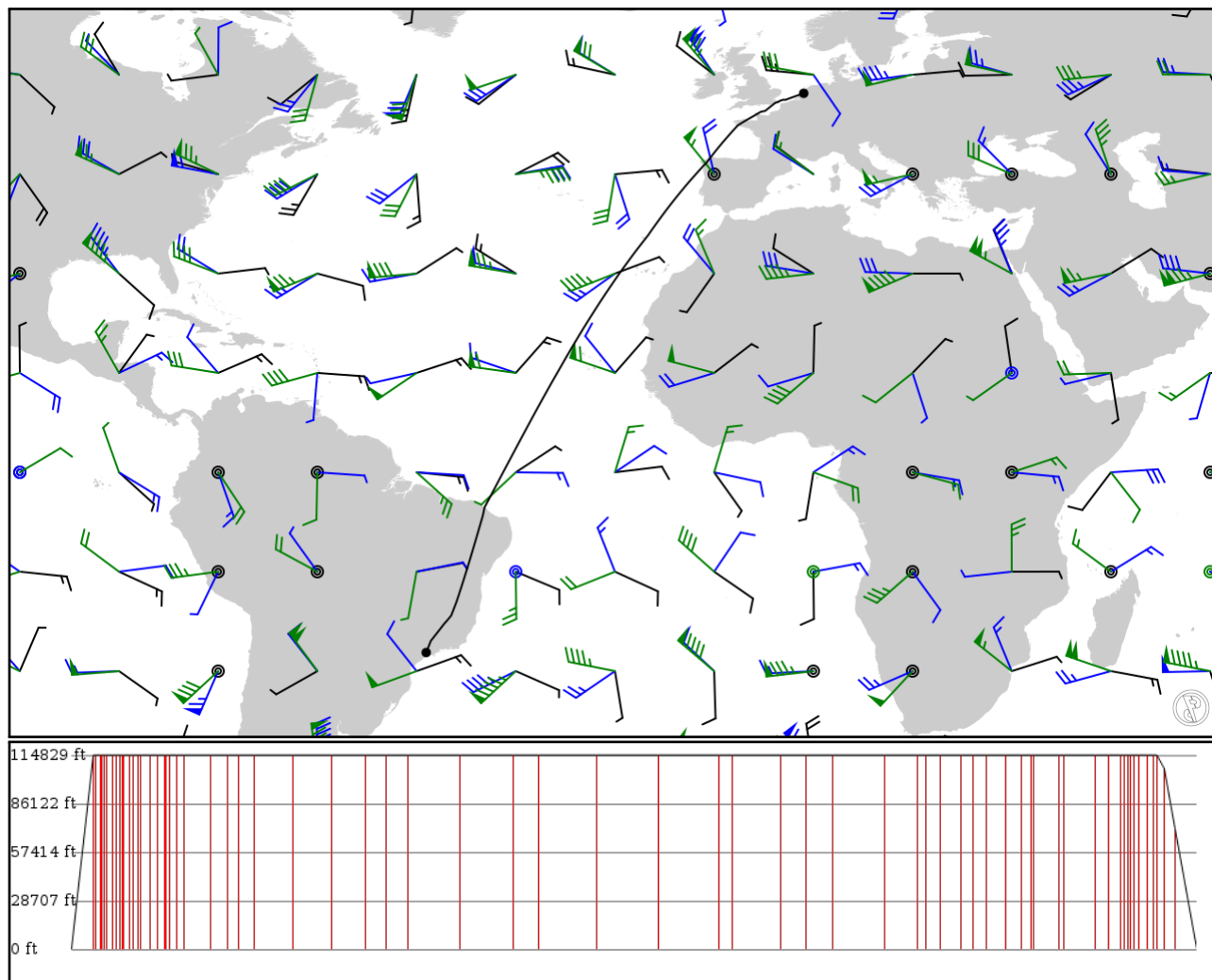
SBGR

Guarulhos-Andre Franco Montoro Intl

2024/05/03 1345Z

EHAM DIBLI **UL610** RAPIX MOKBU DVR **M189** LYD **UM189** HAWKE **M189** NEVIL **UM189** ANGLO **G27** JSY **UN472** QPR
UN866 KORUL **R1** DEMOS **UN741** JOBER VADIR **UN741** FLZ **UZ29** OPVUK **UZ21** MAVBO **W1** ASBUP SBGR

5317.43 nm / 9847.88 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
DIBLI FIX	-	51.41190 2.26250	35,000 ft 10,668 m	107	-
RAPIX FIX	UL610 AWY-HI	51.44310 2.00000	35,000 ft 10,668 m	10	-
MOKBU FIX	-	51.26940 1.48722	35,000 ft 10,668 m	21	-
DVR VOR	-	51.16260 1.35909	35,000 ft 10,668 m	8	DOVER
SANDY FIX	M189 AWY-LO	51.06420 1.06750	35,000 ft 10,668 m	12	-
LYD VOR	M189 AWY-LO	50.99970 0.87866	35,000 ft 10,668 m	8	LYDD
WAFFU FIX	UM189 AWY-HI	50.58250 0.34972	35,000 ft 10,668 m	32	-
HAWKE FIX	UM189 AWY-HI	50.37420 0.09028	35,000 ft 10,668 m	15	-
OSPOL FIX	M189 AWY-LO	50.15000 -0.18551	35,000 ft 10,668 m	17	-
NEVIL FIX	M189 AWY-LO	50.00000 -0.36823	35,000 ft 10,668 m	11	-
ANGLO FIX	UM189 AWY-HI	49.92830 -0.45500	35,000 ft 10,668 m	5	-
EPATI FIX	G27 AWY-LO	49.79360 -1.08222	35,000 ft 10,668 m	25	-
AKIKI FIX	G27 AWY-LO	49.59140 -1.41667	35,000 ft 10,668 m	17	-
BENIX FIX	G27 AWY-LO	49.54670 -1.49000	35,000 ft 10,668 m	3	-
KETIK FIX	G27 AWY-LO	49.32330 -1.87306	35,000 ft 10,668 m	20	-
JSY VOR	G27 AWY-LO	49.22110 -2.04615	35,000 ft 10,668 m	9	JERSEY
BADUR FIX	UN472 AWY-HI	48.71080 -2.95111	35,000 ft 10,668 m	47	-
ARE VOR	UN472 AWY-HI	48.33260 -3.60247	35,000 ft 10,668 m	34	MONTs D'ARREE
QPR VOR	UN472 AWY-HI	47.95730 -4.18472	35,000 ft 10,668 m	32	QUIMPER PLUGUFFAN
EBOMO FIX	UN866 AWY-HI	47.82110 -4.31256	35,000 ft 10,668 m	9	-
KEREB FIX	UN866 AWY-HI	47.59140 -4.52472	35,000 ft 10,668 m	16	-
COQUE FIX	UN866 AWY-HI	47.07920 -4.99056	35,000 ft 10,668 m	36	-
KOLEK FIX	UN866 AWY-HI	46.61280 -5.40806	35,000 ft 10,668 m	32	-
KORUL FIX	UN866 AWY-HI	44.83520 -6.91972	35,000 ft 10,668 m	124	-
KORAV FIX	R1 AWY-LO	43.65310 -7.86558	35,000 ft 10,668 m	81	-
STG	R1	42.92690	35,000 ft	50	SANTIAGO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-8.42539	10,668 m		
DEMOS	R1	41.92570	35,000 ft	73	-
FIX	AWY-LO	-9.36200	10,668 m		
ASMAR	UN741	39.37250	35,000 ft	184	-
FIX	AWY-HI	-11.59560	10,668 m		
VERAM	UN741	36.77250	35,000 ft	184	-
FIX	AWY-HI	-13.67530	10,668 m		
PECKY	UN741	34.53030	35,000 ft	157	-
FIX	AWY-HI	-15.33780	10,668 m		
SNT	UN741	33.09040	35,000 ft	100	PORTO SANTO
VOR	AWY-HI	-16.35060	10,668 m		
NELSO	UN741	31.68290	35,000 ft	101	-
FIX	AWY-HI	-17.45700	10,668 m		
ROSTA	UN741	28.25610	35,000 ft	244	-
FIX	AWY-HI	-20.00000	10,668 m		
NORED	UN741	24.63840	35,000 ft	254	-
FIX	AWY-HI	-22.48000	10,668 m		
EDUMO	UN741	22.91670	35,000 ft	120	-
FIX	AWY-HI	-23.60000	10,668 m		
GAMBA	UN741	18.95170	35,000 ft	275	-
FIX	AWY-HI	-26.06170	10,668 m		
KENOX	UN741	14.78000	35,000 ft	286	-
FIX	AWY-HI	-28.49330	10,668 m		
SAGRO	UN741	10.58330	35,000 ft	287	-
FIX	AWY-HI	-30.86330	10,668 m		
DIGUN	UN741	9.66083	35,000 ft	62	-
FIX	AWY-HI	-31.37060	10,668 m		
NANIK	UN741	6.34167	35,000 ft	226	-
FIX	AWY-HI	-33.17170	10,668 m		
DIKEB	UN741	4.49783	35,000 ft	125	-
FIX	AWY-HI	-34.15480	10,668 m		
CARVE	UN741	2.69933	35,000 ft	122	-
FIX	AWY-HI	-35.11600	10,668 m		
JOBER	UN741	-0.94633	35,000 ft	247	-
FIX	AWY-HI	-37.04800	10,668 m		
VADIR	-	-3.18150	35,000 ft	151	-
FIX	-	-38.23350	10,668 m		
FLZ	UN741	-3.77227	35,000 ft	40	FORTALEZA
VOR	AWY-HI	-38.54770	10,668 m		
LOGOX	UZ29	-4.88400	35,000 ft	68	-
FIX	AWY-HI	-38.78120	10,668 m		
EDVAR	UZ29	-6.47767	35,000 ft	99	-
FIX	AWY-HI	-39.24630	10,668 m		
KUKAB	UZ29	-7.39317	35,000 ft	57	-
FIX	AWY-HI	-39.51480	10,668 m		
OGTID	UZ29	-8.39267	35,000 ft	62	-
FIX	AWY-HI	-39.80930	10,668 m		
EVNOR	UZ29	-9.86717	35,000 ft	92	-
FIX	AWY-HI	-40.24670	10,668 m		
MEXIX	UZ29	-11.01580	35,000 ft	71	-
FIX	AWY-HI	-40.59030	10,668 m		
DAMES	UZ29	-11.73650	35,000 ft	45	-
FIX	AWY-HI	-40.80730	10,668 m		
PALAV	UZ29	-11.94830	35,000 ft	13	-
FIX	AWY-HI	-40.87130	10,668 m		
POVBO	UZ29	-13.87970	35,000 ft	121	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-41.47900	10,668 m		
MIKUV	UZ29	-14.24430	35,000 ft	22	-
FIX	AWY-HI	-41.59500	10,668 m		
REMIG	UZ29	-16.60300	35,000 ft	148	-
FIX	AWY-HI	-42.37200	10,668 m		
EVPOS	UZ29	-17.55730	35,000 ft	61	-
FIX	AWY-HI	-42.73930	10,668 m		
OPVUK	UZ29	-18.41700	35,000 ft	55	-
FIX	AWY-HI	-43.07380	10,668 m		
VAPAR	UZ21	-18.66150	35,000 ft	18	-
FIX	AWY-HI	-43.26880	10,668 m		
EPDIM	UZ21	-18.91970	35,000 ft	19	-
FIX	AWY-HI	-43.48320	10,668 m		
NISTI	UZ21	-19.06230	35,000 ft	10	-
FIX	AWY-HI	-43.60200	10,668 m		
DEPOT	UZ21	-19.30420	35,000 ft	19	-
FIX	AWY-HI	-43.81930	10,668 m		
CNF	UZ21	-19.55820	35,000 ft	20	CONFINS (BELO HORIZONTE)
VOR	AWY-HI	-44.04850	10,668 m		
REDAD	UZ21	-20.13650	35,000 ft	42	-
FIX	AWY-HI	-44.49570	10,668 m		
PUDVA	UZ21	-20.48970	35,000 ft	26	-
FIX	AWY-HI	-44.77090	10,668 m		
MAVBO	UZ21	-20.74430	35,000 ft	18	-
FIX	AWY-HI	-44.97000	10,668 m		
VUKEM	W1	-21.16480	32,600 ft	31	-
FIX	AWY-LO	-45.29880	9,936 m		
ASBUP	W1	-21.84920	21,700 ft	50	-
FIX	AWY-LO	-45.83900	6,614 m		
SBGR	-	-23.43230	0 ft	101	Guarulhos-Andre Franco Montoro Intl
APT	-	-46.46950	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.040 E

METAR

EHAM 031325Z 23015KT 9999 -DZ FEW010 SCT015 BKN019 12/10 Q1009 TEMPO BKN014

TAF

TAF TAF EHAM 031110Z 0312/0418 22017KT 9999 FEW009 BKN013 BECMG 0312/0314 BKN017 PROB30 TEMPO 0312/0314 6000 -RADZ

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	1.18		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

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.207 W

METAR

SBGR 031300Z 06004KT 9000 NSC 26/18 Q1018

TAF

TAF SBGR 030800Z 0312/0418 06005KT CAVOK TN18/0409Z TX32/0417Z BECMG 0312/0315 33007KT BECMG 0319/0321 28005KT BE

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS	CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 121.70 MHz - GUARULHOS GROUND	GND - 126.90 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER	TWR - 132.75 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER	APP - 129.75 MHz - SAO PAULO APPROACH
APP - 119.15 MHz - SAO PAULO APPROACH	APP - 120.45 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH	APP - 133.85 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	148 ft	12,131 ft	73.60	ASPHALT	295 ft	190 ft
	45 m	3,698 m	95.81		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.79		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.81		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.80		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm	73.59	-	2,461 ft
				33 km	95.80		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.81		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.81		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.80		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.80		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.81		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.81		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.80		2,458 m