

EHAM

Schiphol

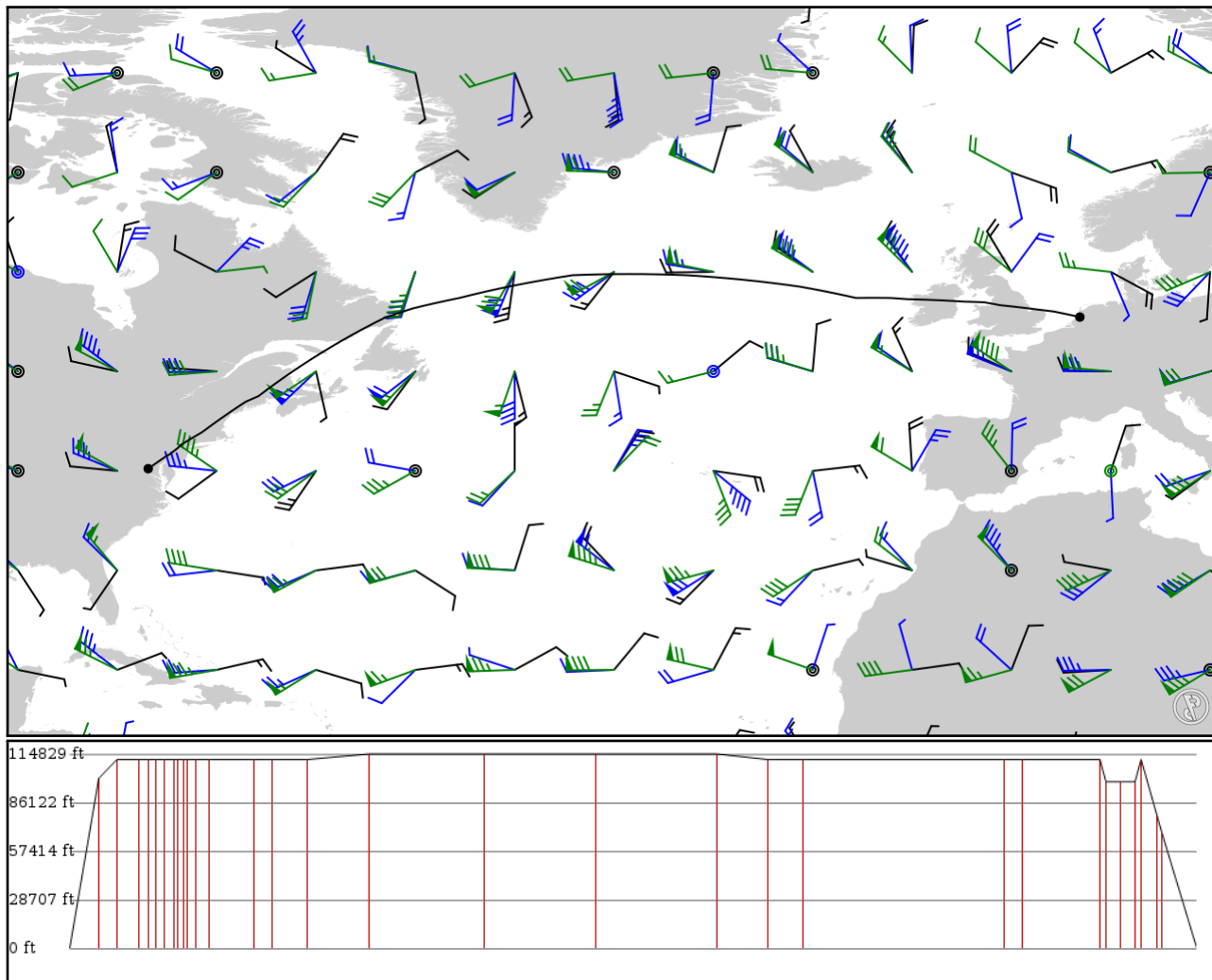
KIAD

Washington Dulles Intl

2024/05/05 1812Z

EHAM ENITO **UL603** DOLAS **UM16** MCT **UL28** PENIL **UL70** DEVOL **UN544** DOGAL **E** +56.000_--40.000 **F**
+54.000_--50.000 CARPE **5E16** REDBY **N137B** TOPPS **J581** BGR **J80** BAF **J77** SAX **J6** BWZ **J77** PTW **J48** BYRDD
KIAD

3390.67 nm / 6279.53 km



Notes

Using NAT tracks from 22/1/2016

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	-	52.31485 4.75812	0 ft 0 m	-	Schiphol
ENITO FIX	-	52.80139 2.46750	30,600 ft 9,327 m	88	-
DOLAS FIX	UL603 AWY-HI	52.97861 1.00083	34,000 ft 10,363 m	54	-
NAPEX FIX	UM16 AWY-HI	53.20639 -0.86111	34,000 ft 10,363 m	68	-
DISAL FIX	UM16 AWY-HI	53.29139 -1.63083	34,000 ft 10,363 m	28	-
MCT VOR	UM16 AWY-HI	53.35694 -2.26222	34,000 ft 10,363 m	22	MANCHESTER VOR-DME
ASNIP FIX	UL28 AWY-HI	53.47861 -2.90722	34,000 ft 10,363 m	24	-
PENIL FIX	UL28 AWY-HI	53.61611 -3.66361	34,000 ft 10,363 m	28	-
BABRA FIX	UL70 AWY-HI	53.62771 -3.94656	34,000 ft 10,363 m	10	-
SOPAX FIX	UL70 AWY-HI	53.64694 -4.45222	34,000 ft 10,363 m	18	-
RAMOX FIX	UL70 AWY-HI	53.66028 -4.83944	34,000 ft 10,363 m	13	-
BAGSO FIX	UL70 AWY-HI	53.68000 -5.50000	34,000 ft 10,363 m	23	-
NAVAN FIX	UL70 AWY-HI	53.74722 -6.64639	34,000 ft 10,363 m	40	-
DEVOL FIX	UL70 AWY-HI	53.89028 -10.43417	34,000 ft 10,363 m	134	-
BABAN FIX	UN544 AWY-HI	54.00000 -12.00000	34,000 ft 10,363 m	55	-
DOGAL FIX	UN544 AWY-HI	54.00000 -15.00000	34,000 ft 10,363 m	105	-
+55.000_--20.000 LATLON	E NAT	55.00000 -20.00000	35,000 ft 10,668 m	184	-
+56.000_--30.000 LATLON	E NAT	56.00000 -30.00000	35,000 ft 10,668 m	345	-
+56.000_--40.000 LATLON	E NAT	56.00000 -40.00000	35,000 ft 10,668 m	335	-
+54.000_--50.000 LATLON	F NAT	54.00000 -50.00000	35,000 ft 10,668 m	364	-
CARPE FIX	- -	53.08333 -54.08333	34,000 ft 10,363 m	155	-
REDBY FIX	5E16 AWY-HI	52.24944 -56.60166	34,000 ft 10,363 m	104	-
TOPPS FIX	N137B AWY-HI	45.34018 -67.73864	34,000 ft 10,363 m	604	-
BGR VOR	J581 AWY-HI	44.84181 -68.87397	34,000 ft 10,363 m	56	BANGOR VORTAC
BAF VOR	J80 AWY-HI	42.16197 -72.71619	34,000 ft 10,363 m	232	BARNES VORTAC
BIGGO FIX	J77 AWY-HI	41.95581 -73.06794	30,000 ft 9,144 m	19	-
GANDE	J77	41.51018	30,000 ft	42	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-73.81445	9,144 m		
SAX	J77	41.06756	30,000 ft	42	SPARTA VORTAC
VOR	AWY-HI	-74.53831	9,144 m		
BWZ	J6	40.79844	34,000 ft	20	BROADWAY VOR-DME
VOR	AWY-HI	-74.82183	10,363 m		
PTW	J77	40.22225	24,000 ft	48	POTTSTOWN VORTAC
VOR	AWY-HI	-75.56025	7,315 m		
BYRDD	J48	40.09220	20,900 ft	14	-
FIX	AWY-HI	-75.81869	6,370 m		
KIAD	-	38.94771	0 ft	102	Washington Dulles Intl
APT	-	-77.46086	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.041 E

METAR

EHAM 051755Z 33004KT 9999 FEW045 15/09 Q1008 NOSIG

TAF

TAF TAF EHAM 051654Z 0518/0624 09006KT 9999 SCT040 BECMG 0614/0616 06010KT

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

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.663 W

METAR

KIAD 051752Z 00000KT 7SM OVC004 17/15 A3013 RMK AO2 RAE1654B17E29 SLP200 P0000 60002 T01720150 10178 20128 58013

TAF

TAF KIAD 051732Z 0518/0624 02003KT 3SM -RA BR OVC004 FM052000 11003KT 6SM BR BKN025 FM060300 16005KT 5SM BR OVC008

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m