EHAM
Schiphol

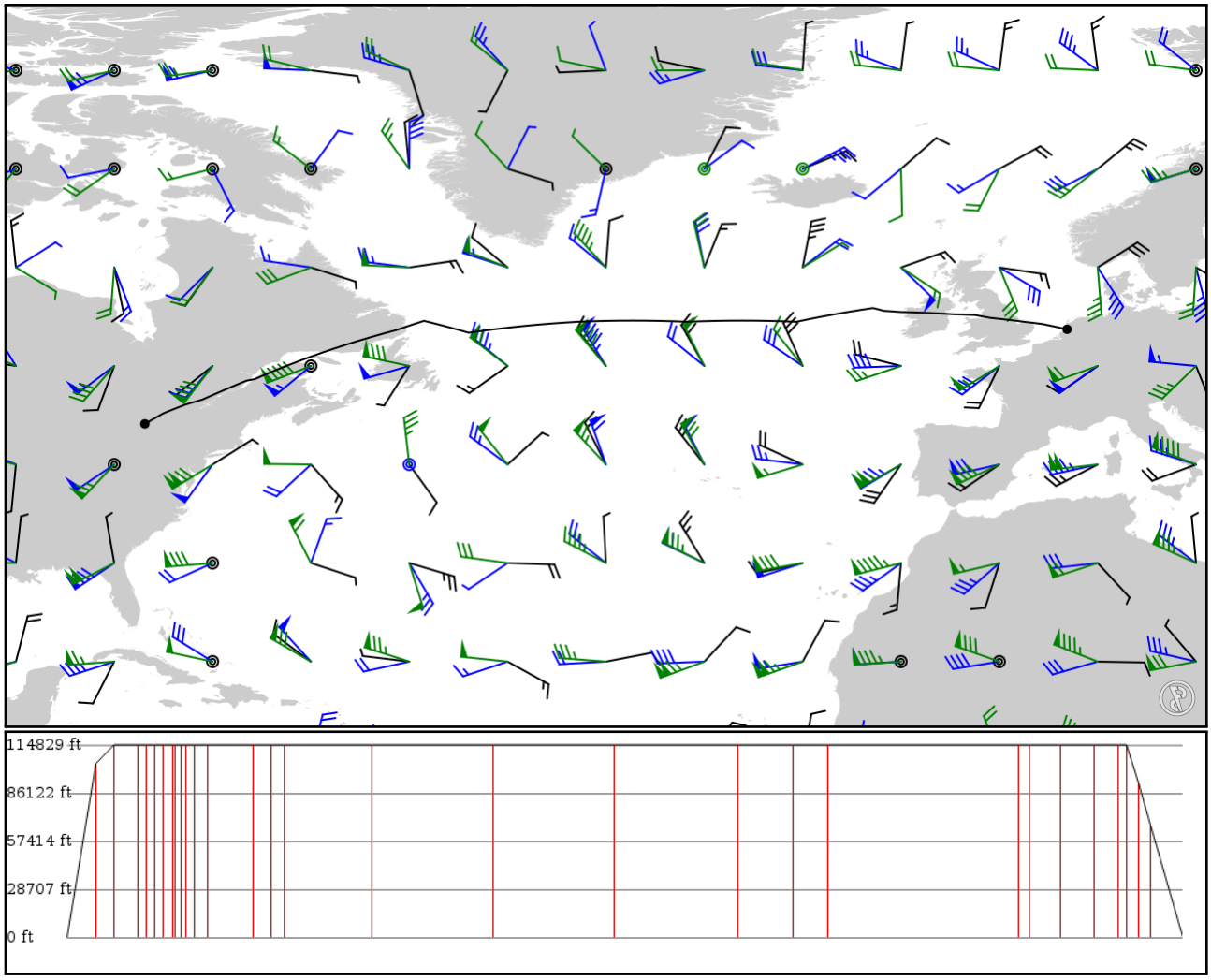
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CYYZ
Toronto Lester B Pearson Intl

2024/03/28 0948Z

EHAM ENITO **UL603** DOLAS **UM16** MCT **L28** PENIL **L70** RAMOX **UL70** DEVOL **UN544** BABAN **UN542** KORIB +53.000_--20.000 **A** +52.000_--50.000 CARPE **5E16** REDBY **N206C** YRI **V383** ML **J553** DICEN **V318** YMX **J546** YOW **V300** VIE CYYZ

3326.73 nm / 6161.11 km



Notes

Using NAT tracks from 3/12/2017

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	31,600 ft 9,632 m	88	–
DOLAS FIX	UL603 AWY-HI	52.97861 1.00083	35,000 ft 10,668 m	54	–
NAPEX FIX	UM16 AWY-HI	53.20639 -0.86111	35,000 ft 10,668 m	68	–
DISAL FIX	UM16 AWY-HI	53.29139 -1.63083	35,000 ft 10,668 m	28	–
MCT VOR	UM16 AWY-HI	53.35694 -2.26222	35,000 ft 10,668 m	22	MANCHESTER VOR-DME
ASNIP FIX	L28 AWY-LO	53.47861 -2.90722	35,000 ft 10,668 m	24	–
PENIL FIX	L28 AWY-LO	53.61611 -3.66361	35,000 ft 10,668 m	28	–
BABRA FIX	L70 AWY-LO	53.62771 -3.94656	35,000 ft 10,668 m	10	–
SOPAX FIX	L70 AWY-LO	53.64694 -4.45222	35,000 ft 10,668 m	18	–
RAMOX FIX	L70 AWY-LO	53.66028 -4.83944	35,000 ft 10,668 m	13	–
BAGSO FIX	UL70 AWY-HI	53.68000 -5.50000	35,000 ft 10,668 m	23	–
NAVAN FIX	UL70 AWY-HI	53.74722 -6.64639	35,000 ft 10,668 m	40	–
DEVOL FIX	UL70 AWY-HI	53.89028 -10.43417	35,000 ft 10,668 m	134	–
BABAN FIX	UN544 AWY-HI	54.00000 -12.00000	35,000 ft 10,668 m	55	–
KORIB FIX	UN542 AWY-HI	54.25333 -13.00000	35,000 ft 10,668 m	38	–
+53.000_--20.000 LATLON	– –	53.00000 -20.00000	35,000 ft 10,668 m	260	–
+53.000_--30.000 LATLON	A NAT	53.00000 -30.00000	35,000 ft 10,668 m	361	–
+53.000_--40.000 LATLON	A NAT	53.00000 -40.00000	35,000 ft 10,668 m	361	–
+52.000_--50.000 LATLON	A NAT	52.00000 -50.00000	35,000 ft 10,668 m	370	–
CARPE FIX	– –	53.08333 -54.08333	35,000 ft 10,668 m	162	–
REDBY FIX	5E16 AWY-HI	52.24944 -56.60166	35,000 ft 10,668 m	104	–
YRI VOR	N206C AWY-HI	47.75753 -69.58978	35,000 ft 10,668 m	568	RIVIERE DU LOUP VOR
ML NDB	V383 AWY-LO	47.62333 -70.32500	35,000 ft 10,668 m	30	CHARLEVOIX NDB
DICEN FIX	J553 AWY-HI	46.80008 -72.28894	35,000 ft 10,668 m	94	–
YMX VOR	V318 AWY-LO	45.88833 -74.37567	35,000 ft 10,668 m	102	–
YOW	J546	45.44165	35,000 ft	69	–

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
VOR	AWY-HI	-75.89696	10,668 m		
CELAR	V300	45.23056	35,000 ft	26	-
FIX	AWY-LO	-76.44944	10,668 m		
MAZNA	V300	44.95417	28,100 ft	34	-
FIX	AWY-LO	-77.15694	8,565 m		
VIE	V300	44.66088	20,400 ft	35	-
VOR	AWY-LO	-77.88807	6,218 m		
CYYZ	-	43.67613	0 ft	95	Toronto Lester B Pearson Intl
APT	-	-79.62767	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6
Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.026 E

METAR

EHAM 280925Z 20007KT 160V240 9999 -RA SCT018 BKN021 07/06 Q0982 RERA TEMPO BKN018

TAF

TAF TAF EHAM 280520Z 2806/2912 13011KT CAVOK BECMG 2806/2809 19013KT 6000 RADZ SCT013 BKN015 BECMG 2809/2811 2201(

Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND
TWR - 118.10 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER
APP - 120.55 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH
APP - 131.15 MHz - SCHIPHOL ARRIVAL
REC - 122.20 MHz - SCHIPHOL ATIS
GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.90 MHz - SCHIPHOL GROUND
TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.27 MHz - SCHIPHOL TOWER
APP - 118.80 MHz - AMSTERDAM RADAR
APP - 127.78 MHz - AMSTERDAM RADAR
APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 118.40 MHz - SCHIPHOL ARRIVAL
DEP - 121.20 MHz - SCHIPHOL DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft 44 m	11,319 ft 3,450 m	86.77 84.75	ASPHALT	325 ft 99 m	0 ft 0 m
27	145 ft 44 m	11,319 ft 3,450 m	266.81 264.79	ASPHALT	0 ft 0 m	0 ft 0 m
18L	150 ft 46 m	11,150 ft 3,399 m	183.24 181.22	ASPHALT	1,886 ft 575 m	0 ft 0 m
36R	150 ft 46 m	11,150 ft 3,399 m	3.24 1.21	ASPHALT	0 ft 0 m	0 ft 0 m
18C	145 ft 44 m	10,813 ft 3,296 m	183.22 181.19	ASPHALT	0 ft 0 m	0 ft 0 m
36C	145 ft 44 m	10,813 ft 3,296 m	3.22 1.19	ASPHALT	1,473 ft 449 m	0 ft 0 m
18R	190 ft 58 m	12,467 ft 3,800 m	183.19 181.16	ASPHALT	886 ft 270 m	0 ft 0 m
36L	190 ft 58 m	12,467 ft 3,800 m	3.19 1.16	ASPHALT	0 ft 0 m	0 ft 0 m
06	150 ft 46 m	11,288 ft 3,441 m	57.85 55.83	ASPHALT	814 ft 248 m	0 ft 0 m
24	150 ft 46 m	11,288 ft 3,441 m	237.89 235.86	ASPHALT	0 ft 0 m	0 ft 0 m
04	140 ft 43 m	6,624 ft 2,019 m	41.18 39.16	ASPHALT	0 ft 0 m	0 ft 0 m
22	140 ft 43 m	6,624 ft 2,019 m	221.20 219.17	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

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 55.85	–	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.19	–	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.16	–	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.17	–	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.76	–	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.19	–	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.21	–	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.85	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.19	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.16	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.17	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.76	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.19	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.21	3.00	-11 ft -11 m

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.261 W

METAR

CYYZ 280900Z 28009KT 15SM BKN036 01/M06 A3010 RMK SC7 SLP199

TAF

TAF CYYZ 280840Z 2809/2912 27010KT P6SM BKN030 FM281000 27008KT P6SM FEW030 BECMG 2810/2812 23005KT BECMG 2814/28

Frequencies

TWR - 118.35 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND
REC - 133.10 MHz - ATIS
APP - 132.80 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH
DEP - 127.57 MHz - TORONTO DEPARTURE

TWR - 118.70 MHz - TORONTO TOWER
GND - 121.65 MHz - TORONTO GROUND
REC - 120.82 MHz - ATIS
CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 124.47 MHz - TORONTO APPROACH
APP - 123.27 MHz - LONDON RADIO
DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft 60 m	9,707 ft 2,959 m	46.43 56.69	ASPHALT	0 ft 0 m	131 ft 40 m
24R	197 ft 60 m	9,707 ft 2,959 m	226.45 236.71	ASPHALT	194 ft 59 m	98 ft 30 m
06R	197 ft 60 m	9,007 ft 2,745 m	46.43 56.69	ASPHALT	0 ft 0 m	95 ft 29 m
24L	197 ft 60 m	9,007 ft 2,745 m	226.45 236.71	ASPHALT	0 ft 0 m	95 ft 29 m
05	197 ft 60 m	11,128 ft 3,392 m	46.39 56.65	ASPHALT	141 ft 43 m	141 ft 43 m
23	197 ft 60 m	11,128 ft 3,392 m	226.41 236.68	ASPHALT	492 ft 150 m	141 ft 43 m
15L	197 ft 60 m	11,061 ft 3,372 m	136.64 146.90	ASPHALT	0 ft 0 m	92 ft 28 m
33R	197 ft 60 m	11,061 ft 3,372 m	316.66 326.92	ASPHALT	0 ft 0 m	89 ft 27 m
15R	197 ft 60 m	9,097 ft 2,773 m	136.62 146.88	ASPHALT	597 ft 182 m	0 ft 0 m
33L	197 ft 60 m	9,097 ft 2,773 m	316.64 326.90	ASPHALT	591 ft 180 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24L	DME	IIDP	111.95 MHz	18 nm 33 km	- -	-	568 ft 568 m
24R	DME	INV	109.30 MHz	18 nm 33 km	- -	-	546 ft 546 m
05	LOC-ILS	ITX	109.70 MHz	18 nm 33 km	46.40 56.66	-	564 ft 564 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IJS	109.10 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
06R	LOC-ILS	ICV	111.95 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
15L	LOC-ILS	IRW	110.50 MHz	18 nm 33 km	136.65 146.91	-	564 ft 564 m
15R	LOC-ILS	ILP	110.95 MHz	18 nm 33 km	136.63 146.89	-	564 ft 564 m
23	LOC-ILS	IYZ	111.50 MHz	18 nm 33 km	226.40 236.66	-	564 ft 564 m
24L	LOC-ILS	IDP	111.95 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
24R	LOC-ILS	INV	109.30 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
33L	LOC-ILS	ITO	110.95 MHz	18 nm 33 km	316.63 326.89	-	564 ft 564 m
33R	LOC-ILS	ILE	110.30 MHz	18 nm 33 km	316.65 326.91	-	564 ft 564 m
05	GS	ITX	109.70 MHz	10 nm 19 km	46.40 56.66	3.00	564 ft 564 m
06L	GS	IJS	109.10 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
06R	GS	ICV	111.95 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
15L	GS	IRW	110.50 MHz	10 nm 19 km	136.65 146.91	3.00	564 ft 564 m
15R	GS	ILP	110.95 MHz	10 nm 19 km	136.63 146.89	3.00	564 ft 564 m
23	GS	IYZ	111.50 MHz	10 nm 19 km	226.40 236.66	3.00	564 ft 564 m
24L	GS	IIDP	111.95 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
24R	GS	INV	109.30 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
33L	GS	ITO	110.95 MHz	10 nm 19 km	316.63 326.89	3.00	564 ft 564 m
33R	GS	ILE	110.30 MHz	10 nm 19 km	316.65 326.91	3.00	564 ft 564 m