

CYYZ

Toronto Lester B Pearson Intl

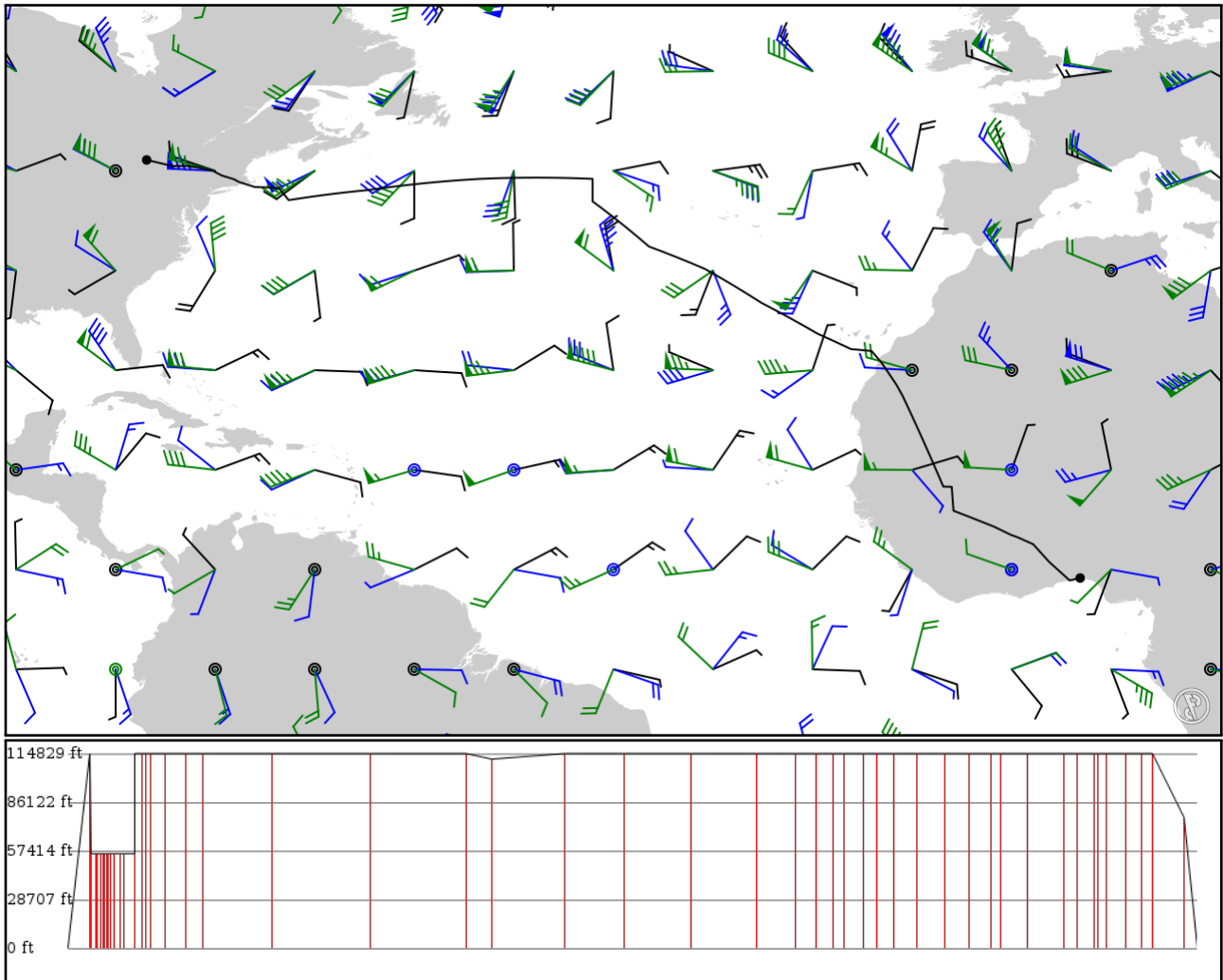
DNMM

Lagos Murtala Muhammed

2024/05/13 0019Z

CYYZ LORTH V2 ALB V146 CTR DEKOW J68 ACK SAILE N16A JOBOC X +42.000_--40.000 +40.000_--40.000
3600N03500W 3400N03000W 3100N02500W ROSTA VIDRI DEREV ARENA KEMUL MIYEC UG851 BIGET UM974 OPARA
UM122 BKO UA601 TYE DNMM

5241.08 nm / 9706.48 km



Notes

Using NAT tracks from 14/5/2016

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
CYYZ APT	-	43.67613 -79.62767	0 ft 0 m	-	Toronto Lester B Pearson Intl
LORTH FIX	-	43.12998 -77.31814	35,000 ft 10,668 m	105	-
MAGEN FIX	V2 AWY-LO	43.13424 -77.18357	17,000 ft 5,182 m	5	-
KONDO FIX	V2 AWY-LO	43.14694 -76.75048	17,000 ft 5,182 m	18	-
WIFFY FIX	V2 AWY-LO	43.15222 -76.55003	17,000 ft 5,182 m	8	-
SYR VOR	V2 AWY-LO	43.16053 -76.20456	17,000 ft 5,182 m	15	SYRACUSE VORTAC
FAYET FIX	V2 AWY-LO	43.12765 -75.94206	17,000 ft 5,182 m	11	-
STODA FIX	V2 AWY-LO	43.11672 -75.85589	17,000 ft 5,182 m	3	-
VASTS FIX	V2 AWY-LO	43.07628 -75.54164	17,000 ft 5,182 m	13	-
CLUCH FIX	V2 AWY-LO	43.05912 -75.41111	17,000 ft 5,182 m	5	-
UCA VOR	V2 AWY-LO	43.02653 -75.16453	17,000 ft 5,182 m	10	UTICA VORTAC
NORSE FIX	V2 AWY-LO	42.96052 -74.83437	17,000 ft 5,182 m	15	-
MARIA FIX	V2 AWY-LO	42.83410 -74.21681	17,000 ft 5,182 m	28	-
ALB VOR	V2 AWY-LO	42.74728 -73.80319	17,000 ft 5,182 m	18	ALBANY VORTAC
CTR VOR	V146 AWY-LO	42.29131 -72.94939	17,000 ft 5,182 m	46	CHESTER VOR-DME
DEKOW FIX	-	42.28842 -72.91635	35,000 ft 10,668 m	1	-
SWALO FIX	J68 AWY-HI	42.06549 -72.19364	35,000 ft 10,668 m	34	-
PUT VOR	J68 AWY-HI	41.95547 -71.84408	35,000 ft 10,668 m	16	PUTNAM VOR-DME
PVD VOR	J68 AWY-HI	41.72433 -71.42964	35,000 ft 10,668 m	23	PROVIDENCE VORTAC
ACK VOR	J68 AWY-HI	41.28189 -70.02672	35,000 ft 10,668 m	68	NANTUCKET VOR-DME
SAILE FIX	-	41.18577 -67.89571	35,000 ft 10,668 m	96	-
JOBOD FIX	N16A AWY-HI	40.11667 -67.00000	35,000 ft 10,668 m	76	-
+41.000_--60.000 LATLON	X NAT	41.00000 -60.00000	35,000 ft 10,668 m	323	-
+42.000_--50.000 LATLON	X NAT	42.00000 -50.00000	35,000 ft 10,668 m	453	-
+42.000_--40.000 LATLON	X NAT	42.00000 -40.00000	35,000 ft 10,668 m	446	-
+40.000_--40.000 LATLON	-	40.00000 -40.00000	34,000 ft 10,363 m	120	-
3600N03500W	-	36.00000	35,000 ft	337	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-35.00000	10,668 m		
3400N03000W	-	34.00000	35,000 ft	273	-
LATLON	-	-30.00000	10,668 m		
3100N02500W	-	31.00000	35,000 ft	310	-
LATLON	-	-25.00000	10,668 m		
ROSTA	-	28.25606	35,000 ft	308	-
FIX	-	-20.00000	10,668 m		
VIDRI	-	26.89458	35,000 ft	177	-
FIX	-	-17.03990	10,668 m		
DEREV	-	26.72317	35,000 ft	98	-
FIX	-	-15.21105	10,668 m		
ARENA	-	25.72809	35,000 ft	75	-
FIX	-	-14.35859	10,668 m		
KEMUL	-	25.02507	35,000 ft	49	-
FIX	-	-13.87577	10,668 m		
MIYEC	-	23.70000	35,000 ft	93	-
FIX	-	-12.98333	10,668 m		
ZRT	UG851	22.75853	35,000 ft	63	ZOUERAT VOR
VOR	AWY-HI	-12.46158	10,668 m		
ARISA	UG851	21.56611	35,000 ft	78	-
FIX	AWY-HI	-11.90056	10,668 m		
TAMUL	UG851	19.98333	35,000 ft	103	-
FIX	AWY-HI	-11.17111	10,668 m		
KONAD	UG851	18.00000	35,000 ft	129	-
FIX	AWY-HI	-10.27972	10,668 m		
UNADO	UG851	16.25000	35,000 ft	113	-
FIX	AWY-HI	-9.51083	10,668 m		
BIGET	UG851	14.69306	35,000 ft	101	-
FIX	AWY-HI	-8.83944	10,668 m		
OPARA	UM974	14.67306	35,000 ft	43	-
FIX	AWY-HI	-8.08833	10,668 m		
BKO	UM122	12.54611	35,000 ft	128	BAMAKO/SENOU VOR-DME
VOR	AWY-HI	-7.93047	10,668 m		
EBSUD	UA601	11.50194	35,000 ft	169	-
FIX	AWY-HI	-5.24833	10,668 m		
BD	UA601	11.14503	35,000 ft	57	BOBO DIOULASSO VOR-DME
VOR	AWY-HI	-4.35086	10,668 m		
BIGOM	UA601	10.53083	35,000 ft	83	-
FIX	AWY-HI	-3.08444	10,668 m		
NANGA	UA601	10.40833	35,000 ft	16	-
FIX	AWY-HI	-2.83333	10,668 m		
BUGBU	UA601	10.20139	35,000 ft	36	-
FIX	AWY-HI	-2.25000	10,668 m		
TLE	UA601	9.57349	35,000 ft	91	TAMALE VOR-DME
VOR	AWY-HI	-0.84714	10,668 m		
TURUT	UA601	8.63528	35,000 ft	75	-
FIX	AWY-HI	0.00111	10,668 m		
PAM	UA601	8.01333	35,000 ft	50	PAMPA VOR-DME
VOR	AWY-HI	0.56150	10,668 m		
TYE	UA601	6.36214	23,500 ft	147	COTONOU VOR-DME
VOR	AWY-HI	2.39325	7,163 m		
DNMM	-	6.57738	0 ft	56	Lagos Murtala Muhammed
APT	-	3.32135	0 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 130000Z 19008KT 15SM FEW060 BKN097 BKN210 16/09 A2985 RMK CU1AC5CI1 CU TR SLP112 DENSITY ALT 900FT

TAF

TAF TAF CYYZ 122340Z 1300/1406 18008KT P6SM FEW050 BKN100 FM130200 22005KT P6SM FEW100 FM130900 17008KT P6SM -SHR

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	9,707 ft	46.43	ASPHALT	0 ft	131 ft
	60 m	2,959 m	56.69		0 m	40 m
24R	197 ft	9,707 ft	226.45	ASPHALT	194 ft	98 ft
	60 m	2,959 m	236.71		59 m	30 m
06R	197 ft	9,007 ft	46.43	ASPHALT	0 ft	95 ft
	60 m	2,745 m	56.69		0 m	29 m
24L	197 ft	9,007 ft	226.45	ASPHALT	0 ft	95 ft
	60 m	2,745 m	236.71		0 m	29 m
05	197 ft	11,128 ft	46.39	ASPHALT	141 ft	141 ft
	60 m	3,392 m	56.65		43 m	43 m
23	197 ft	11,128 ft	226.41	ASPHALT	492 ft	141 ft
	60 m	3,392 m	236.67		150 m	43 m
15L	197 ft	11,061 ft	136.64	ASPHALT	0 ft	92 ft
	60 m	3,372 m	146.90		0 m	28 m
33R	197 ft	11,061 ft	316.66	ASPHALT	0 ft	89 ft
	60 m	3,372 m	326.92		0 m	27 m
15R	197 ft	9,097 ft	136.62	ASPHALT	597 ft	0 ft
	60 m	2,773 m	146.88		182 m	0 m
33L	197 ft	9,097 ft	316.64	ASPHALT	591 ft	0 ft
	60 m	2,773 m	326.90		180 m	0 m

Approach Nav aids

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

DNMM

Region: NIGERIA
Timezone: AFRICA/LAGOS
Runways: 2

Elevation: 133 ft / 41 m
Location: 6.577380 3.321350
Magnetic Var: 1.562 W

METAR

DNMM 122300Z 00000KT 9999 FEW011 27/25 Q1012 NOSIG

TAF

TAF TAF DNMM 121700Z 1218/1324 19010KT 9999 SCT012 TEMPO 1218/1224 TS SCT012 FEW020CB PROB30 1218/1222 4000 -TSRA

Frequencies

GND - 121.90 MHz -
REC - 123.80 MHz - ATIS

TWR - 118.10 MHz -
APP - 124.30 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	197 ft	12,807 ft	180.00	ASPHALT	0 ft	384 ft
	60 m	3,904 m	181.56		0 m	117 m
36L	197 ft	12,807 ft	0.00	ASPHALT	0 ft	387 ft
	60 m	3,904 m	1.56		0 m	118 m
18L	148 ft	9,014 ft	180.00	ASPHALT	0 ft	171 ft
	45 m	2,748 m	181.56		0 m	52 m
36R	148 ft	9,014 ft	0.00	ASPHALT	0 ft	187 ft
	45 m	2,748 m	1.56		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	ILA	108.10 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
18R	DME	ILB	109.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
18L	LOC-ILS	ILA	110.30 MHz	18 nm	180.00	-	133 ft
				33 km	181.56		133 m
18R	LOC-ILS	ILB	108.10 MHz	18 nm	180.00	-	133 ft
				33 km	181.56		133 m
18L	GS	ILA	110.30 MHz	10 nm	180.00	3.00	133 ft
				19 km	181.56		133 m
18R	GS	ILB	108.10 MHz	10 nm	180.00	3.00	133 ft
				19 km	181.56		133 m