KMIA
Miami Intl

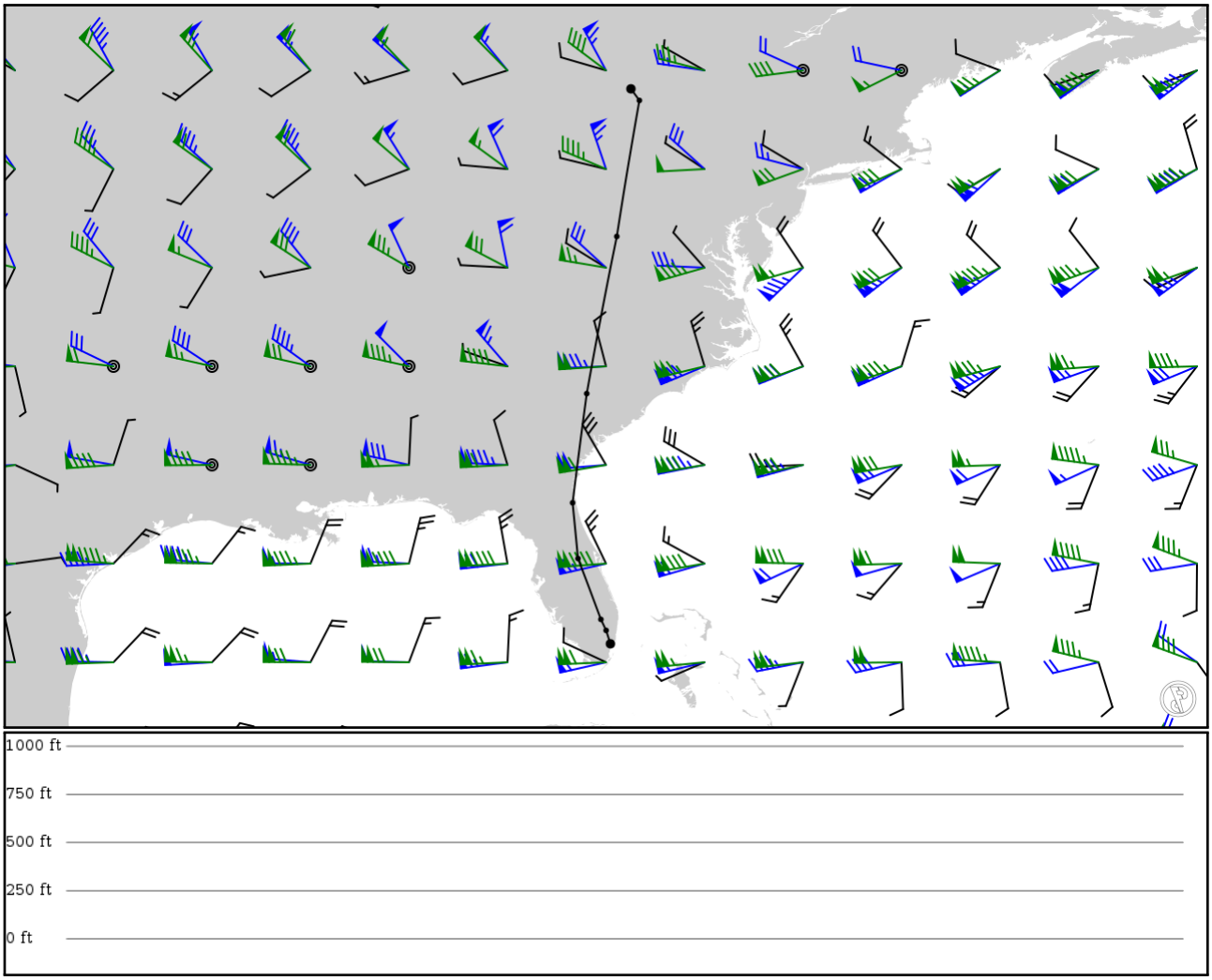
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CYYZ
Toronto Lester B Pearson Intl

2024/03/19 0427Z

KMIA VVMAX HEDLY ORL CRG CAE RICCS LINNG CYYZ

1093.37 nm / 2024.93 km



Notes

Requested: KMIA VVMAX HEDLY ORL CRG CAE RYCKI RICCS EMNEM OXMAN LINNG CYYZ
Unmatched points: RYCKI EMNEM OXMAN

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA APT	–	25.79617 −80.28974	0 ft 0 m	–	Miami Intl
VVMAX FIX	–	26.22794 −80.42827	0 ft 0 m	26	–
HEDLY FIX	–	26.58267 −80.59701	0 ft 0 m	23	–
ORL VOR	–	28.54272 −81.33503	0 ft 0 m	124	ORLANDO VORTAC
CRG VOR	–	30.33889 −81.50992	0 ft 0 m	108	CRAIG VORTAC
CAE VOR	–	33.85725 −81.05392	0 ft 0 m	212	COLUMBIA VORTAC
RICCS FIX	–	38.92074 −80.08380	0 ft 0 m	307	–
LINNG FIX	–	43.30278 −79.35478	0 ft 0 m	265	–
CYYZ APT	–	43.67613 −79.62767	0 ft 0 m	25	Toronto Lester B Pearson Intl

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.259 W

METAR

KMIA 190353Z 25004KT 10SM FEW030 SCT250 26/22 A2992 RMK AO2 SLP131 T02560222

TAF

KMIA 190257Z 1903/2006 25012KT P6SM SCT030 SCT250 FM190400 29009KT P6SM SCT025 SCT250 FM191200 32012G20KT P6SM SC

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft 46 m	13,027 ft 3,971 m	87.37 94.63	CONCRETE	1,371 ft 418 m	384 ft 117 m
27	151 ft 46 m	13,027 ft 3,971 m	267.39 274.65	CONCRETE	276 ft 84 m	374 ft 114 m
08R	200 ft 61 m	10,515 ft 3,205 m	87.38 94.64	CONCRETE	0 ft 0 m	407 ft 124 m
26L	200 ft 61 m	10,515 ft 3,205 m	267.39 274.65	CONCRETE	0 ft 0 m	407 ft 124 m
08L	151 ft 46 m	8,607 ft 2,624 m	87.38 94.64	CONCRETE	0 ft 0 m	387 ft 118 m
26R	151 ft 46 m	8,607 ft 2,624 m	267.39 274.65	CONCRETE	0 ft 0 m	387 ft 118 m
12	151 ft 46 m	9,366 ft 2,855 m	119.61 126.87	CONCRETE	0 ft 0 m	397 ft 121 m
30	151 ft 46 m	9,366 ft 2,855 m	299.62 306.88	CONCRETE	948 ft 289 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	DME	IMFA	110.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
12	DME	IGEM	108.90 MHz	18 nm 33 km	- -	-	14 ft 14 m
26L	DME	IVIN	109.10 MHz	18 nm 33 km	- -	-	12 ft 12 m
26R	DME	ICNV	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm 33 km	87.37 94.63	-	4 ft 4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm 33 km	87.37 94.63	-	4 ft 4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm 33 km	119.60 126.86	-	4 ft 4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm 33 km	267.37 274.63	-	4 ft 4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm 33 km	267.37 274.63	-	4 ft 4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm 33 km	299.60 306.86	-	4 ft 4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm 33 km	87.36 94.62	-	4 ft 4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm 33 km	267.36 274.62	-	4 ft 4 m
08R	GS	IMFA	110.30 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
09	GS	IBUL	110.90 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
12	GS	IGEM	108.90 MHz	10 nm 19 km	119.60 126.86	3.00	4 ft 4 m
26L	GS	IVIN	109.10 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
27	GS	IMIA	109.50 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
30	GS	IDCX	111.70 MHz	10 nm 19 km	299.60 306.86	3.00	4 ft 4 m

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.262 W

METAR

CYYZ 190400Z 29012G17KT 15SM BKN040 M01/M08 A2983 RMK SC7 SLP112

TAF

TAF CYYZ 190247Z 1903/2006 33015G25KT P6SM BKN030 BECMG 1904/1906 27010G20KT FM191000 26010G20KT P6SM -SN OVC030

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