

CYUL

Montreal-Pierre Elliot Trudeau Intl

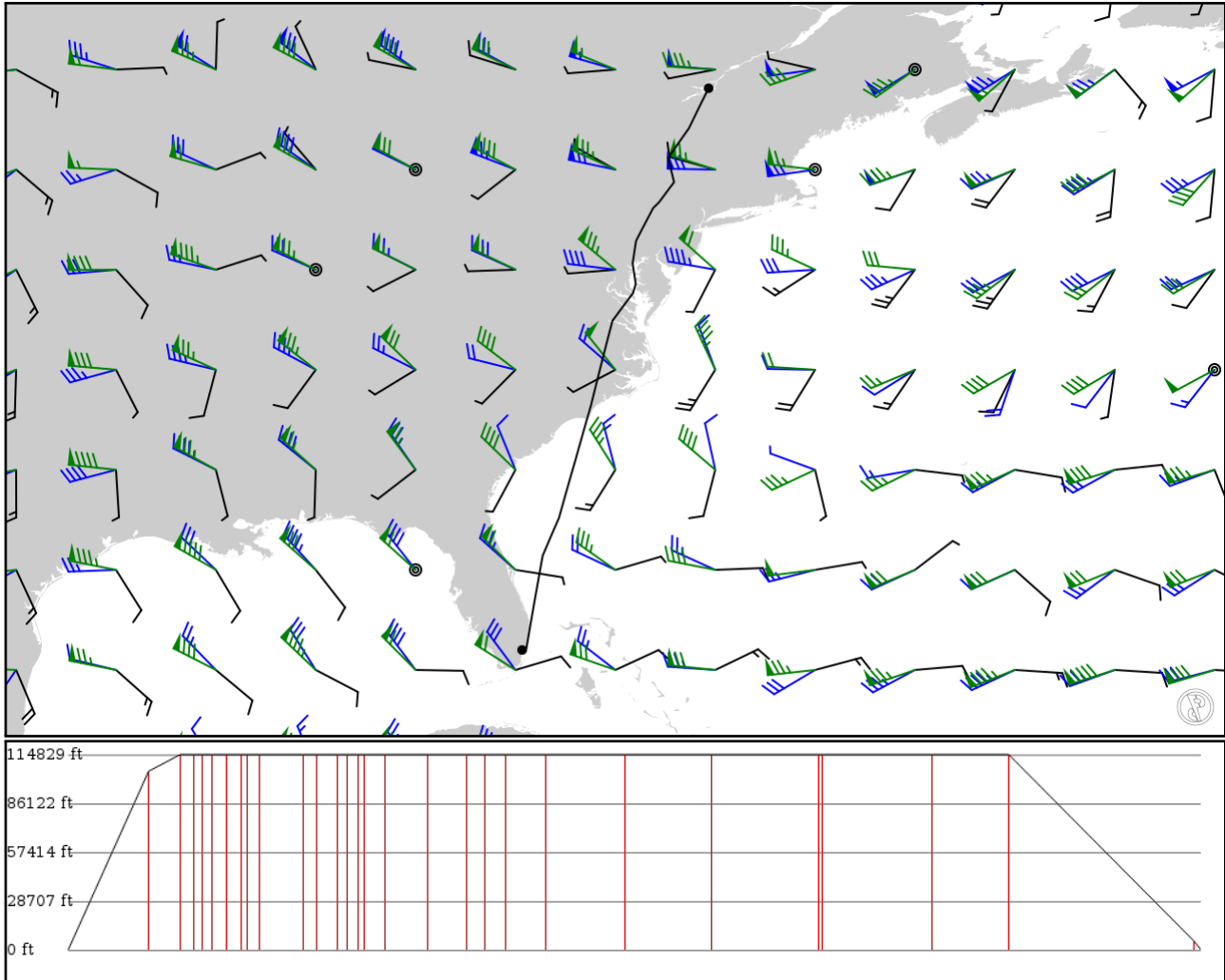
KMIA

Miami Intl

2024/05/21 0124Z

CYUL SMAIR V196 UCA V249 DNY T291 LAAYK T212 LVZ T295 BAABS T291 LOUIE V93 PXT J191 ILM AR15
HIBAC AR17 VKZ KMIA

1248.58 nm / 2312.37 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
CYUL APT	-	45.46750 -73.74380	0 ft 0 m	-		Montreal-Pierre Elliot Trudeau Intl
SMAIR FIX	-	44.05900 -74.43920	32,000 ft 9,754 m	89	-	
BECKS FIX	V196 AWY-LO	43.54910 -74.80100	35,000 ft 10,668 m	34	-	
GACKE FIX	V196 AWY-LO	43.31980 -74.96140	35,000 ft 10,668 m	15	-	
USICI FIX	V196 AWY-LO	43.18970 -75.05170	35,000 ft 10,668 m	8	-	
UCA VOR	V196 AWY-LO	43.02650 -75.16450	35,000 ft 10,668 m	10		UTICA
COOES FIX	V249 AWY-LO	42.75850 -75.09830	35,000 ft 10,668 m	16	-	
MILID FIX	V249 AWY-LO	42.50720 -75.03670	35,000 ft 10,668 m	15	-	
CODDI FIX	V249 AWY-LO	42.38120 -75.00610	35,000 ft 10,668 m	7	-	
DNY VOR	V249 AWY-LO	42.17830 -74.95690	35,000 ft 10,668 m	12		DE LANCEY
LAAYK FIX	T291 AWY-LO	41.47570 -75.48260	35,000 ft 10,668 m	48	-	
LVZ VOR	T212 AWY-LO	41.27280 -75.68950	35,000 ft 10,668 m	15		WILKES-BARRE
LYTEL FIX	T295 AWY-LO	40.93020 -75.87070	35,000 ft 10,668 m	22	-	
SNOWY FIX	T295 AWY-LO	40.75160 -75.96430	35,000 ft 10,668 m	11	-	
HAILS FIX	T295 AWY-LO	40.57040 -76.05880	35,000 ft 10,668 m	11	-	
DUMMR FIX	T295 AWY-LO	40.46960 -76.11120	35,000 ft 10,668 m	6	-	
LRP VOR	T295 AWY-LO	40.12000 -76.29130	35,000 ft 10,668 m	22		LANCASTER
BAABS FIX	T295 AWY-LO	39.33090 -76.41140	35,000 ft 10,668 m	47	-	
LOUIE FIX	T291 AWY-LO	38.61230 -76.30120	35,000 ft 10,668 m	43	-	
PXT VOR	V93 AWY-LO	38.28790 -76.40020	35,000 ft 10,668 m	20		PATUXENT (PATUXENT RIVER)
HUBBS FIX	J191 AWY-HI	37.96190 -76.64600	35,000 ft 10,668 m	22	-	
HPW VOR	J191 AWY-HI	37.32890 -77.11590	35,000 ft 10,668 m	44		HOPEWELL
PELTO FIX	J191 AWY-HI	35.90510 -77.48590	35,000 ft 10,668 m	87	-	
ILM VOR	J191 AWY-HI	34.35160 -77.87440	35,000 ft 10,668 m	95		WILMINGTON
METTA FIX	AR15 AWY-HI	32.44210 -78.41890	35,000 ft 10,668 m	117	-	
SPIKY FIX	AR15 AWY-HI	32.37330 -78.43890	35,000 ft 10,668 m	4	-	
BAHAA	AR15	30.42300	35,000 ft	120	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-78.99470	10,668 m		
HIBAC	AR15	29.09410	35,000 ft	85	-
FIX	AWY-HI	-79.56800	10,668 m		
VKZ	AR17	25.75190	1,600 ft	203	VIRGINIA KEY
VOR	AWY-HI	-80.15440	488 m		
KMIA	-	25.79620	0 ft	7	Miami Intl
APT	-	-80.28970	0 m		

CYUL

Region: CANADA
Timezone: AMERICA/MONTREAL
Runways: 3

Elevation: 118 ft / 36 m
Location: 45.467500 -73.743800
Magnetic Var: 13.895 W

METAR

CYUL 210100Z 22006KT 30SM FEW190 BKN250 25/14 A2986 RMK AC1CI6 SLP112 DENSITY ALT 1400FT

TAF

TAF TAF CYUL 202340Z 2100/2124 29007KT P6SM SCT240 FM210500 22008KT P6SM BKN190 FM211200 25010KT P6SM -SHRA BKN050

Frequencies

TWR - 119.90 MHz - MONTREAL TOWER	TWR - 119.30 MHz - MONTREAL TOWER
TWR - 124.30 MHz - MONTREAL TOWER	GND - 121.00 MHz - MONTREAL GROUND
GND - 121.90 MHz - MONTREAL GROUND	CLD - 125.60 MHz - CLEARANCE DELIVERY
APP - 132.85 MHz - MONTREAL APPROACH	APP - 126.90 MHz - MONTREAL APPROACH
DEP - 124.65 MHz - MONTREAL DEPARTURE	DEP - 120.42 MHz - MONTREAL DEPARTURE
REC - 133.70 MHz - ATIS	REC - 127.50 MHz - ATIS
COM - 123.55 MHz - QUEBEC FIC	COM - 126.70 MHz - QUEBEC FIC
COM - 134.15 MHz - VFR ADVISORY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	11,010 ft	42.55	ASPHALT	0 ft	0 ft
	60 m	3,356 m	56.45		0 m	0 m
24R	197 ft	11,010 ft	222.57	ASPHALT	0 ft	0 ft
	60 m	3,356 m	236.47		0 m	0 m
06R	197 ft	9,608 ft	42.59	CONCRETE	0 ft	0 ft
	60 m	2,929 m	56.48		0 m	0 m
24L	197 ft	9,608 ft	222.60	CONCRETE	0 ft	0 ft
	60 m	2,929 m	236.50		0 m	0 m
10	197 ft	7,008 ft	87.61	ASPHALT	0 ft	0 ft
	60 m	2,136 m	101.50		0 m	0 m
28	197 ft	7,008 ft	267.63	ASPHALT	0 ft	0 ft
	60 m	2,136 m	281.52		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IUL	109.30 MHz	18 nm	42.57	-	118 ft
				33 km	56.46		118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm	42.60	-	118 ft
				33 km	56.49		118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm	87.62	-	118 ft
				33 km	101.51		118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm	222.60	-	118 ft
				33 km	236.49		118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm	222.57	-	118 ft
				33 km	236.46		118 m
06L	GS	IUL	109.30 MHz	10 nm	42.57	3.00	118 ft
				19 km	56.46		118 m
06R	GS	IOA	110.50 MHz	10 nm	42.60	3.00	118 ft
				19 km	56.49		118 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	GS	IDO	110.10 MHz	10 nm	87.62	3.00	118 ft
				19 km	101.51		118 m
24L	GS	IMQ	110.50 MHz	10 nm	222.60	3.00	118 ft
				19 km	236.49		118 m
24R	GS	IZZ	111.90 MHz	10 nm	222.57	3.00	118 ft
				19 km	236.46		118 m

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.276 W

METAR

KMIA 210053Z 27009KT 10SM FEW034 FEW250 30/22 A2987 RMK A02 SLP114 T03000217

TAF

KMIA 202333Z 2100/2206 28010G20KT P6SM VCSH SCT030 SCT050 FM210100 31007KT P6SM SCT040 SCT050 FM210300 VRB05KT P6

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	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		289 m	0 m

Approach Nav aids

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

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m