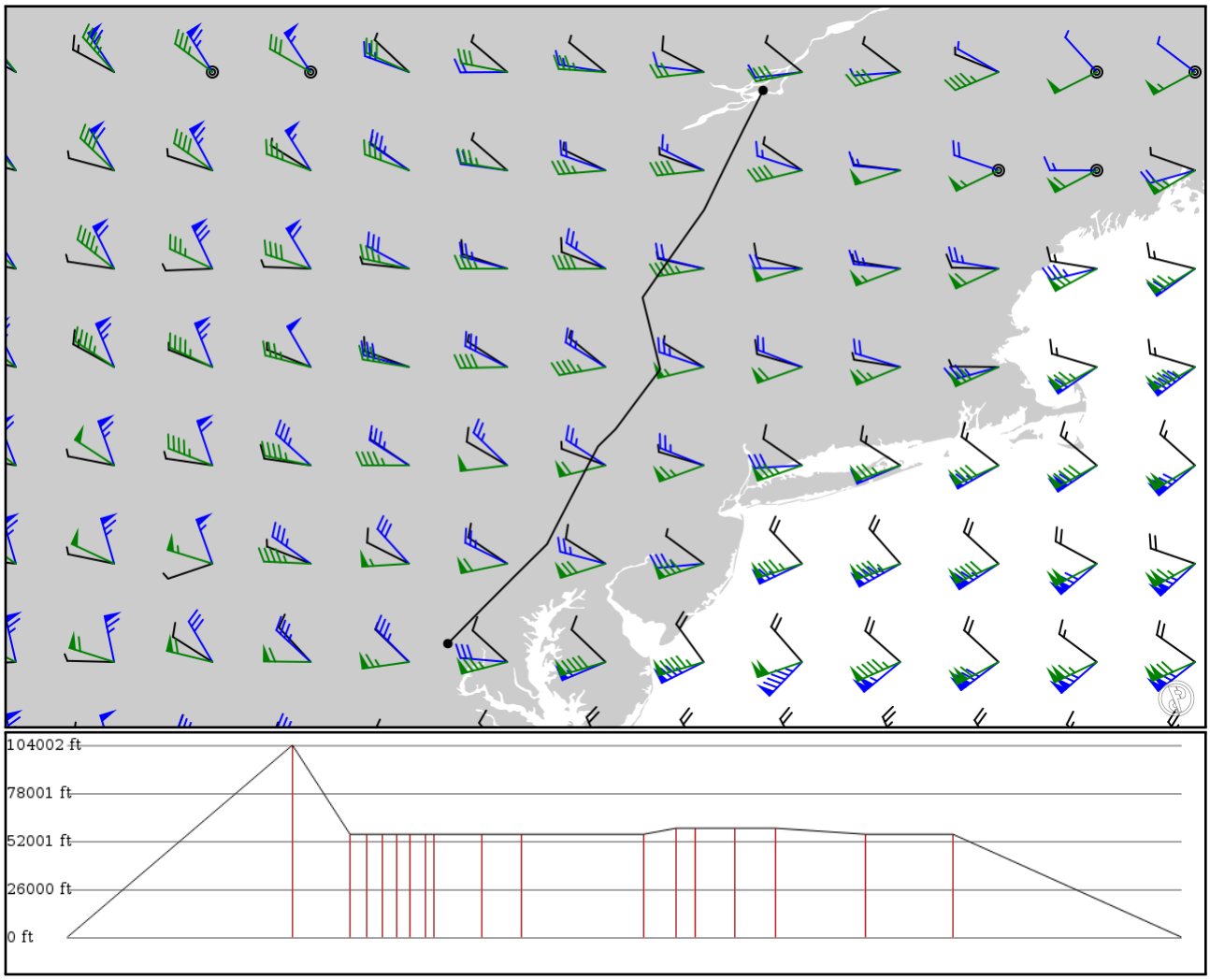
KIAD - CYUL

Washington Dulles Intl — Montreal Pierre E Trudeau Intl

2024/03/19 0713Z

KIAD LRP **V93** LVZ **V106** LHY **V449** DNY **V249** UCA **V196** SMAIR CYUL

437.91 nm / 811.01 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	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
KIAD	–	38.94771	0 ft	–	Washington Dulles Intl
APT	–	-77.46086	0 m		
LRP	–	40.11997	31,700 ft	88	LANCASTER VORTAC
VOR	–	-76.29131	9,662 m		
DUMMR	V93	40.46963	17,000 ft	22	–
FIX	AWY-LO	-76.11116	5,182 m		
HAILS	V93	40.57040	17,000 ft	6	–
FIX	AWY-LO	-76.05882	5,182 m		
BODJY	V93	40.66284	17,000 ft	5	–
FIX	AWY-LO	-76.01069	5,182 m		
SNOWY	V93	40.75160	17,000 ft	5	–
FIX	AWY-LO	-75.96434	5,182 m		
KRAZE	V93	40.83698	17,000 ft	5	–
FIX	AWY-LO	-75.91967	5,182 m		
LYTEL	V93	40.93022	17,000 ft	6	–
FIX	AWY-LO	-75.87067	5,182 m		
GIDEC	V93	40.97850	17,000 ft	3	–
FIX	AWY-LO	-75.84529	5,182 m		
LVZ	V93	41.27280	17,000 ft	19	WILKES BARRE VORTAC
DME	AWY-LO	-75.68947	5,182 m		
LHY	V106	41.47578	17,000 ft	15	LAKE HENRY VORTAC
DME	AWY-LO	-75.48263	5,182 m		
DNY	V449	42.17828	17,000 ft	48	DELANCEY VOR-DME
VOR	AWY-LO	-74.95694	5,182 m		
CODDI	V249	42.38115	18,000 ft	12	–
FIX	AWY-LO	-75.00607	5,486 m		
MILID	V249	42.50719	18,000 ft	7	–
FIX	AWY-LO	-75.03674	5,486 m		
COOES	V249	42.75852	18,000 ft	15	–
FIX	AWY-LO	-75.09830	5,486 m		
UCA	V249	43.02653	18,000 ft	16	UTICA VORTAC
VOR	AWY-LO	-75.16453	5,486 m		
BECKS	V196	43.54906	17,000 ft	35	–
FIX	AWY-LO	-74.80096	5,182 m		
SMAIR	V196	44.05903	17,000 ft	34	–
FIX	AWY-LO	-74.43917	5,182 m		
CYUL	–	45.46727	0 ft	89	Montreal Pierre E Trudeau Intl
APT	–	-73.74403	0 m		

KIAD

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

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.662 W

METAR

KIAD 190652Z 31011KT 10SM SCT080 02/M07 A2991 RMK AO2 SLP130 T00171067

TAF

KIAD 190526Z 1906/2012 31011KT P6SM SKC FM191000 27009KT P6SM SKC FM191600 26012G24KT P6SM FEW050 BKN120 FM192200

Frequencies

COM - 122.95 MHz - UNICOM
CLD - 135.70 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - DULLES GROUND
TWR - 120.25 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH
DEP - 125.05 MHz - POTOMAC DEPARTURE

REC - 134.85 MHz - D-ATIS
GND - 121.62 MHz - DULLES GROUND
TWR - 120.10 MHz - DULLES TOWER
TWR - 134.42 MHz - DULLES TOWER
APP - 126.10 MHz - POTOMAC APPROACH
DEP - 126.65 MHz - POTOMAC DEPARTURE

Runways

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

Approach Navaids

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

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

CYUL

Region: CANADA
Timezone: AMERICA/MONTREAL
Runways: 3

Elevation: 118 ft / 36 m
Location: 45.467500 -73.743800
Magnetic Var: 13.906 W

METAR

CYUL 190700Z 29010G15KT 15SM OVC027 M01/M06 A2964 RMK SC8 SLP039

TAF

TAF CYUL 190540Z 1906/2006 28010G20KT P6SM OVC030 TEMPO 1906/1920 5SM -SHSN OVC020 FM192000 25010G20KT P6SM BKN03

Frequencies

TWR - 119.90 MHz - MONTREAL TOWER
TWR - 124.30 MHz - MONTREAL TOWER
GND - 121.90 MHz - MONTREAL GROUND
APP - 132.85 MHz - MONTREAL APPROACH
DEP - 124.65 MHz - MONTREAL DEPARTURE
REC - 133.70 MHz - ATIS
COM - 123.55 MHz - QUEBEC FIC
COM - 134.15 MHz - VFR ADVISORY

TWR - 119.30 MHz - MONTREAL TOWER
GND - 121.00 MHz - MONTREAL GROUND
CLD - 125.60 MHz - CLEARANCE DELIVERY
APP - 126.90 MHz - MONTREAL APPROACH
DEP - 120.42 MHz - MONTREAL DEPARTURE
REC - 127.50 MHz - ATIS
COM - 126.70 MHz - QUEBEC FIC

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft 60 m	11,010 ft 3,356 m	42.55 56.46	ASPHALT	0 ft 0 m	0 ft 0 m
24R	197 ft 60 m	11,010 ft 3,356 m	222.57 236.48	ASPHALT	0 ft 0 m	0 ft 0 m
06R	197 ft 60 m	9,608 ft 2,929 m	42.59 56.49	CONCRETE	0 ft 0 m	0 ft 0 m
24L	197 ft 60 m	9,608 ft 2,929 m	222.60 236.51	CONCRETE	0 ft 0 m	0 ft 0 m
10	197 ft 60 m	7,008 ft 2,136 m	87.61 101.52	ASPHALT	0 ft 0 m	0 ft 0 m
28	197 ft 60 m	7,008 ft 2,136 m	267.63 281.53	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IUL	109.30 MHz	18 nm 33 km	42.57 56.48	-	118 ft 118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm 33 km	42.60 56.51	-	118 ft 118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm 33 km	87.62 101.53	-	118 ft 118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm 33 km	222.60 236.51	-	118 ft 118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm 33 km	222.57 236.48	-	118 ft 118 m
06L	GS	IUL	109.30 MHz	10 nm 19 km	42.57 56.48	3.00	118 ft 118 m
06R	GS	IOA	110.50 MHz	10 nm 19 km	42.60 56.51	3.00	118 ft 118 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	GS	IDO	110.10 MHz	10 nm 19 km	87.62 101.53	3.00	118 ft 118 m
24L	GS	IMQ	110.50 MHz	10 nm 19 km	222.60 236.51	3.00	118 ft 118 m
24R	GS	IZZ	111.90 MHz	10 nm 19 km	222.57 236.48	3.00	118 ft 118 m