



SOUNDSCAPE ADVISORY COMMITTEE

**MONTRÉAL- PIERRE-ELLIOTT-TRUDEAU
INTERNATIONAL AIRPORT**

SUMMARY

Meeting of December 7, 2018

MONTRÉAL-TRUDEAU

LA GESTION DU CLIMAT SONORE

SOUNDSCAPE MANAGEMENT



Following is a summary of the meeting of the Soundscape Advisory Committee that was held on December 7, 2018 at Aéroports de Montréal's Head Office.

Present :

- Stéphane Lapierre, Aéroports de Montréal
- Martin Massé, Aéroports de Montréal
- Émilie Thuillier, Mayor, Borough of Ahuntsic-Cartierville
– representative of the City of Montréal
- Claude Cousineau, representing John Belvedere, Mayor, City of Pointe-Claire
- Aref Salem, representing Alan DeSousa, Mayor, Borough of Saint-Laurent
- Luc Tremblay, NAV Canada
- Myrka Manzo, Air Canada
- Stefanie Rondou-Pontbriand, Air Canada
- Keith Lawless, Air Transat
- Donald Doskas, American Airlines
- Richard Beaudet, Transport Canada
- Karl Brochu, Aéroports de Montréal
- Lakdar Kamouche, Aéroports de Montréal
- Anne Marcotte, Aéroports de Montréal
- Lyne Michaud, Aéroports de Montréal
- Laurie Talluto, Aéroports de Montréal

Guest : Steve Flanagan, President, Flanagan relations publiques

Absent members:

- Edgar Rouleau, Mayor, City of Dorval
- Guy Redah, Transports Québec
- Nathalie Beaulieu, Skyservice

Secretary :

- Anne-Marie Urban, Aéroports de Montréal



A. PRESENTATION OF THE SOUNDSCAPE MANAGEMENT ACTION PLAN

To implement a more efficient management method, ADM drew up an action plan to optimize soundscape management and promote social acceptance of its activities.

ADM retained the services of Helios, an expert firm, for support. Best practices from 30 international airports were analyzed to define this action plan. It brings together more than 20 actions in nine categories:

- Night operations;
- Quieter fleet;
- Noise abatement measures (landing and take-off);
- Noise measurement and soundscape reports;
- Complaints management;
- Territory planning;
- Community relations;
- Preferential runways;
- Ground operations.

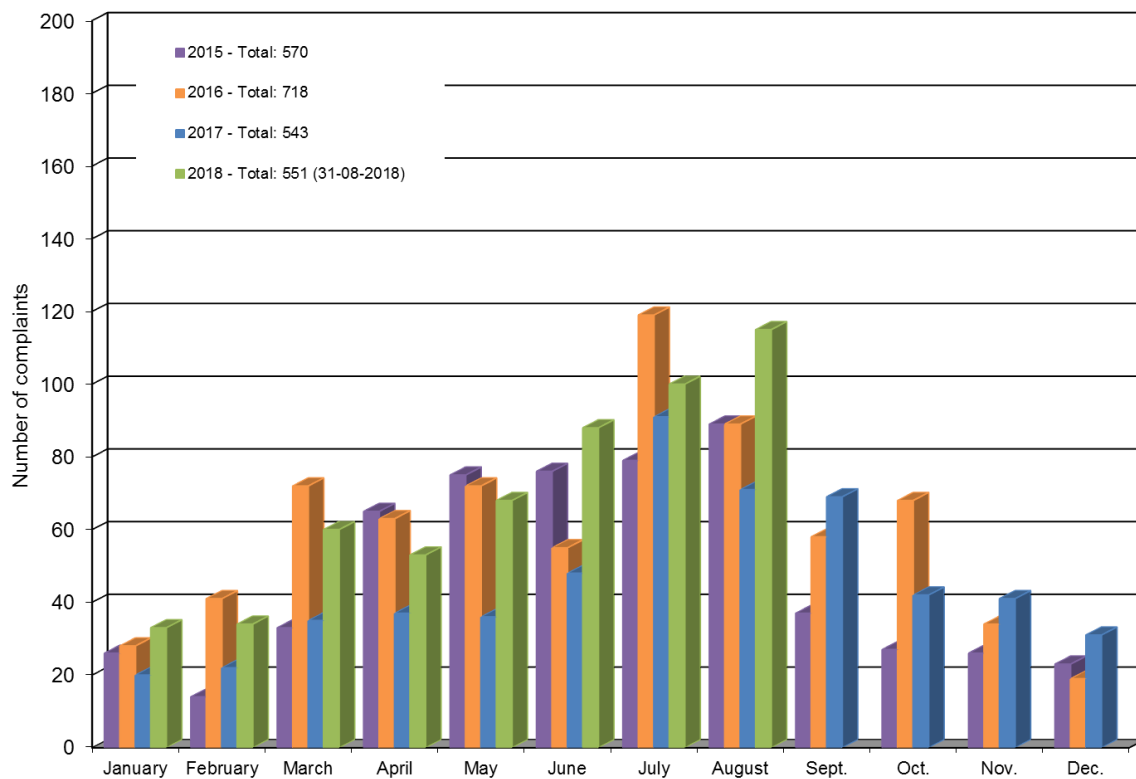
The plan was presented to the Soundscape Advisory Committee. ADM is currently completing consultation activities to obtain feedback from communities near the airport.

The addition of [WebTrak](#) is one of the plan's major actions. With this tool, citizens can visualize aircraft paths, their altitude as well as the aircraft type, and submit a complaint linked to a flight.



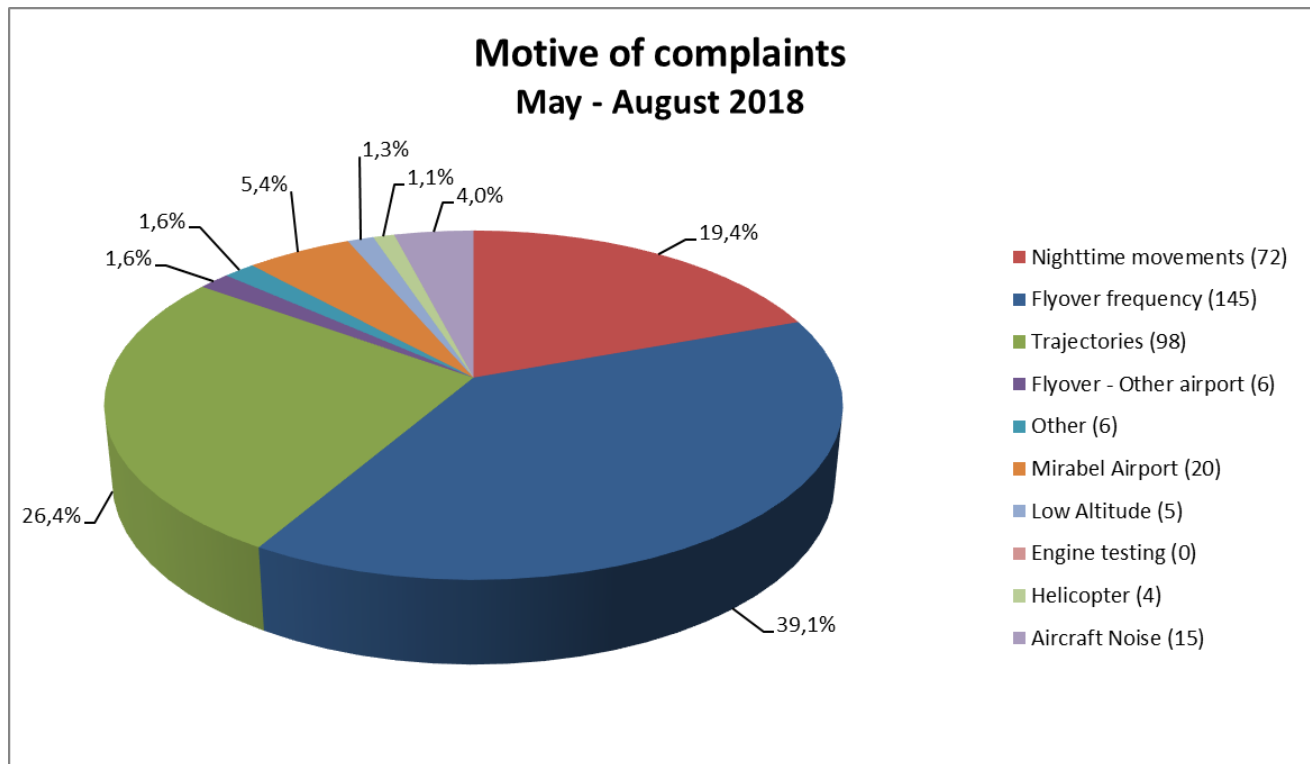
B. INDICATORS – SUMMER 2018

NOISE COMPLAINTS STATISTICS



Summer 2018 vs 2017 :

- 51% increase in the number of complaints (371 vs 246)
- The number of complainants has remained stable (169 vs 170)



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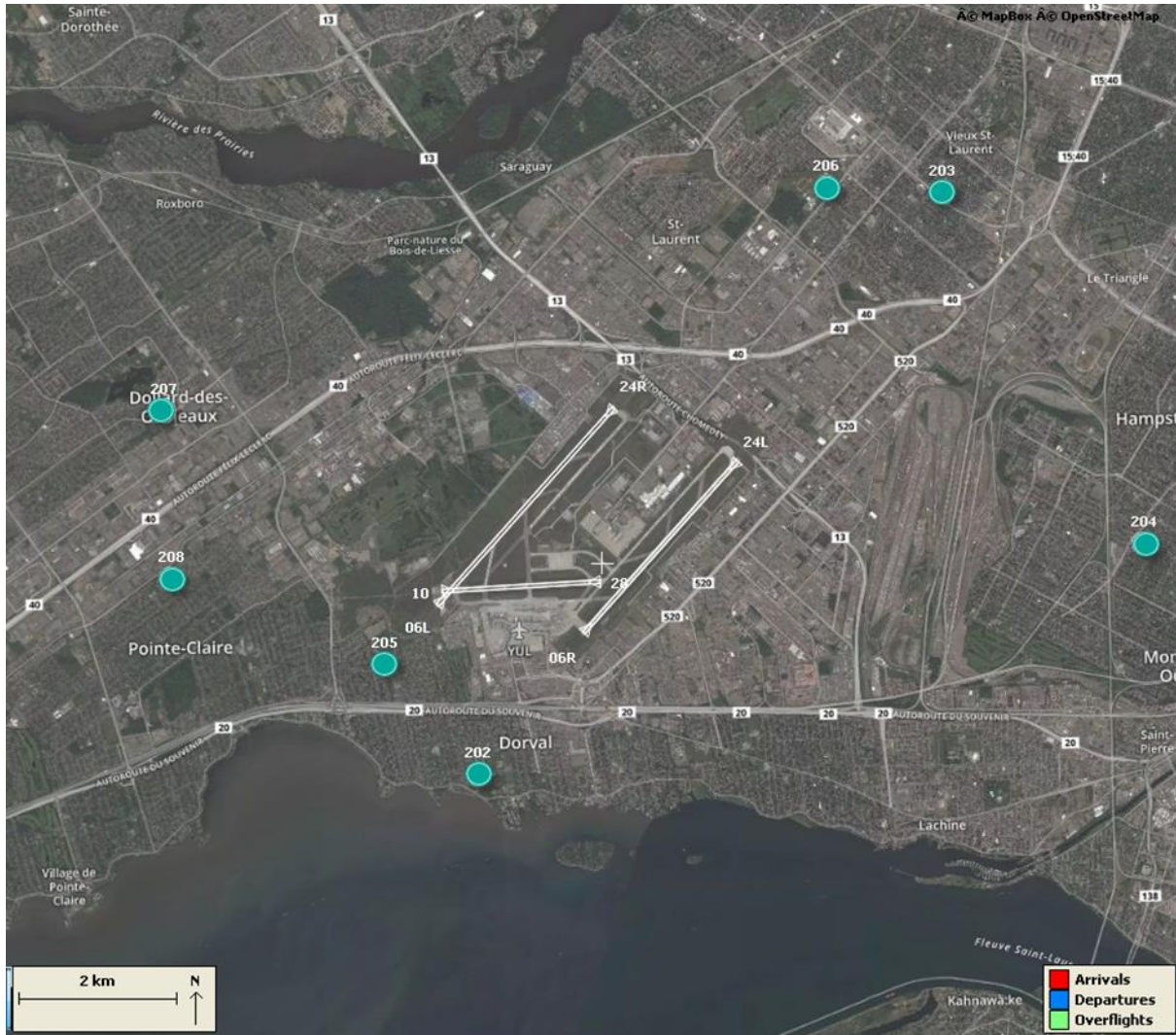
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MONTHLY LEQ

Location of noise-monitoring stations:



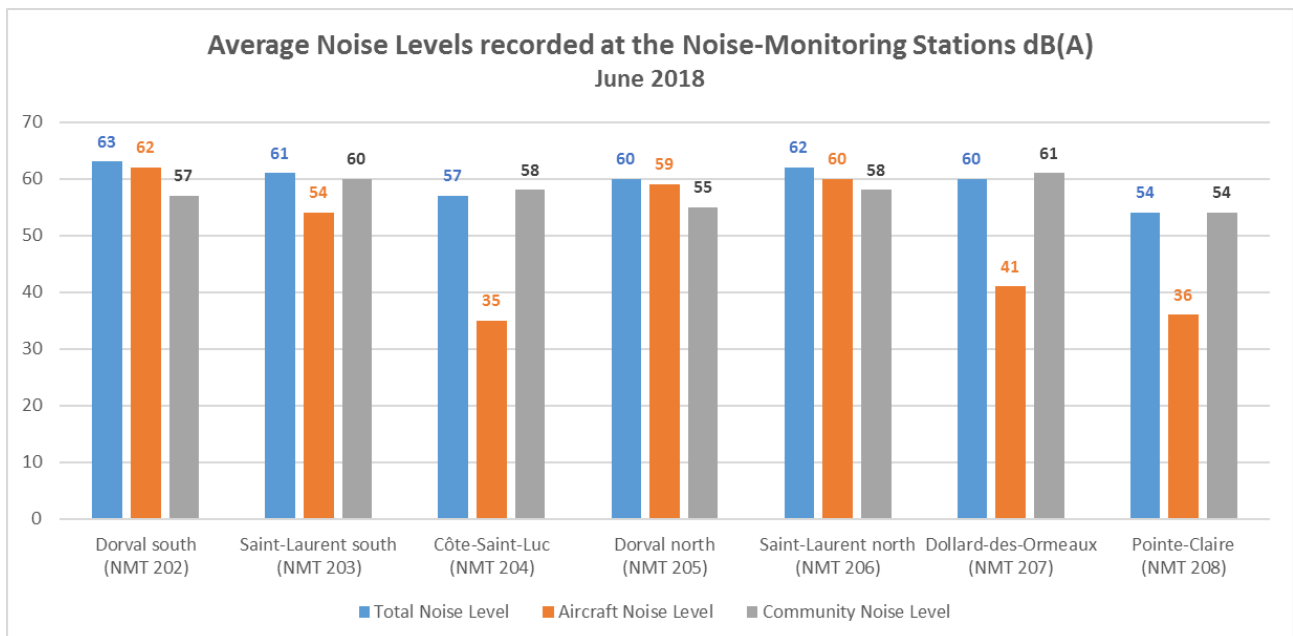
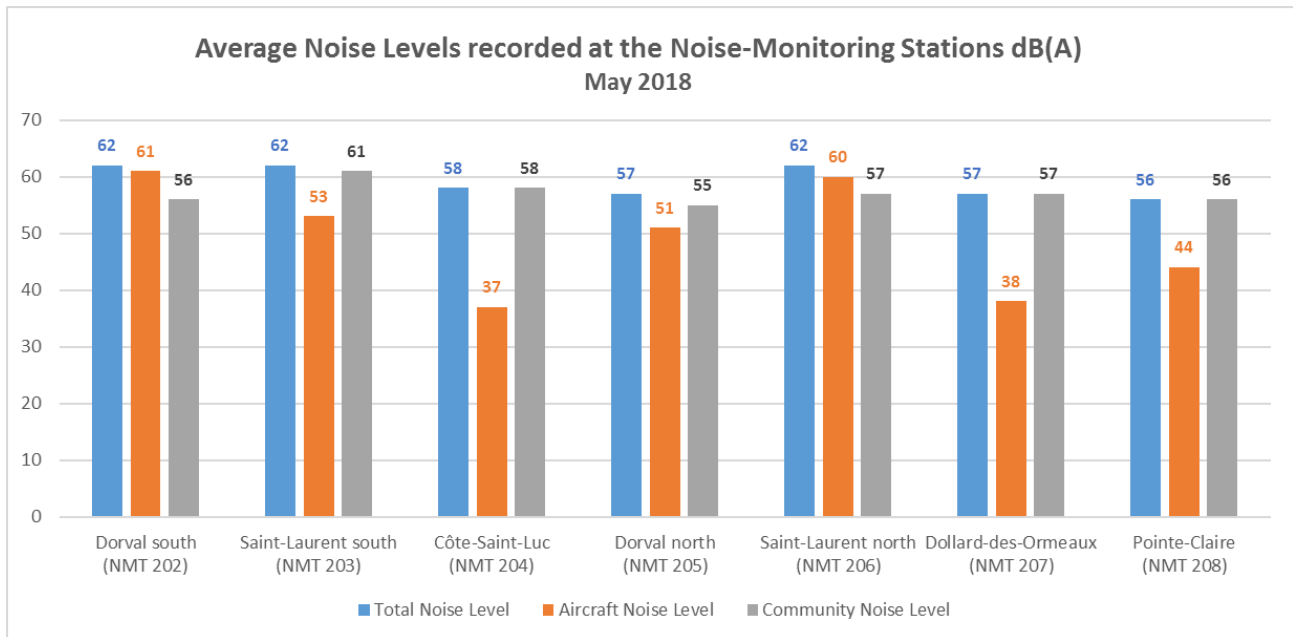
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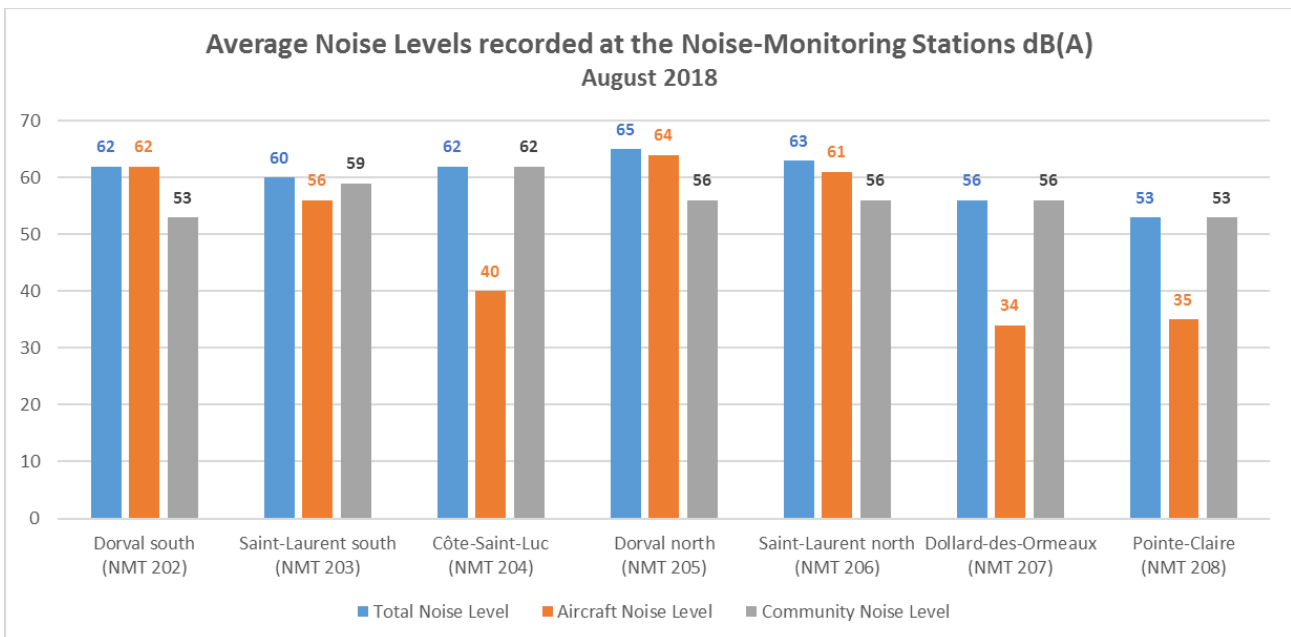
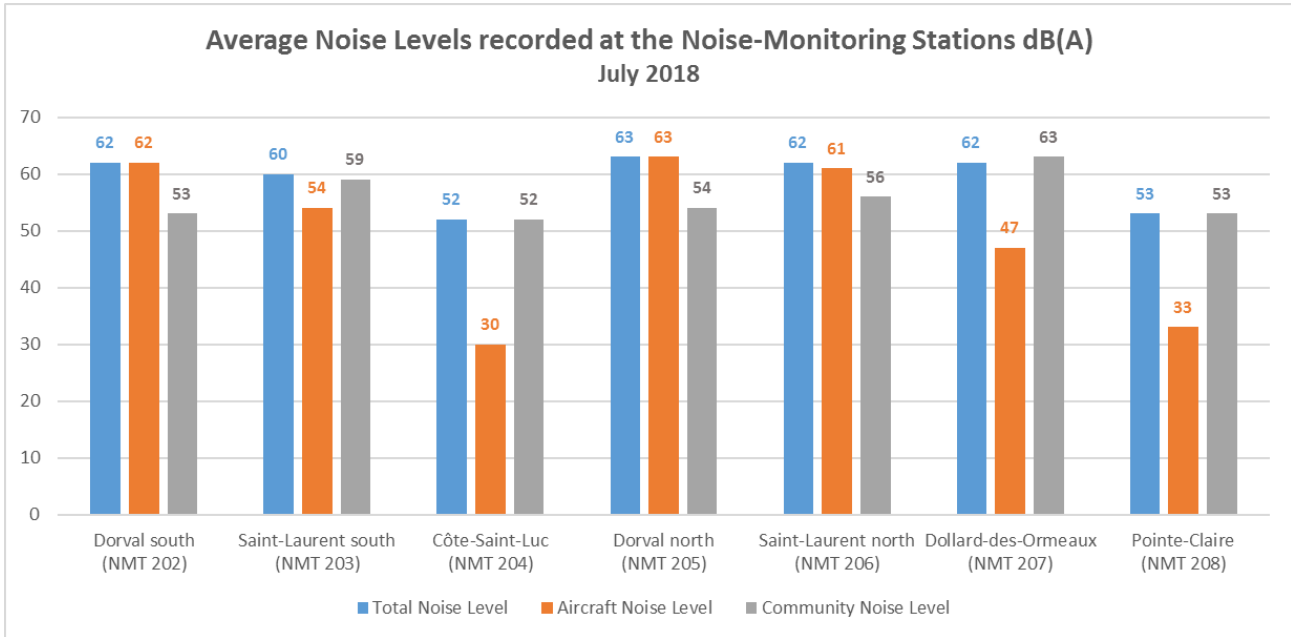
The Leq average noise levels recorded at the noise-monitoring stations are presented. There are three types of report: total noise (all noise sources) aircraft noise, and community noise (train, truck and other noise not related to aircraft movements). The -21 dB(A) noise-attenuation factor due to home insulation, used by the World Health Organization (WHO), must also be considered.



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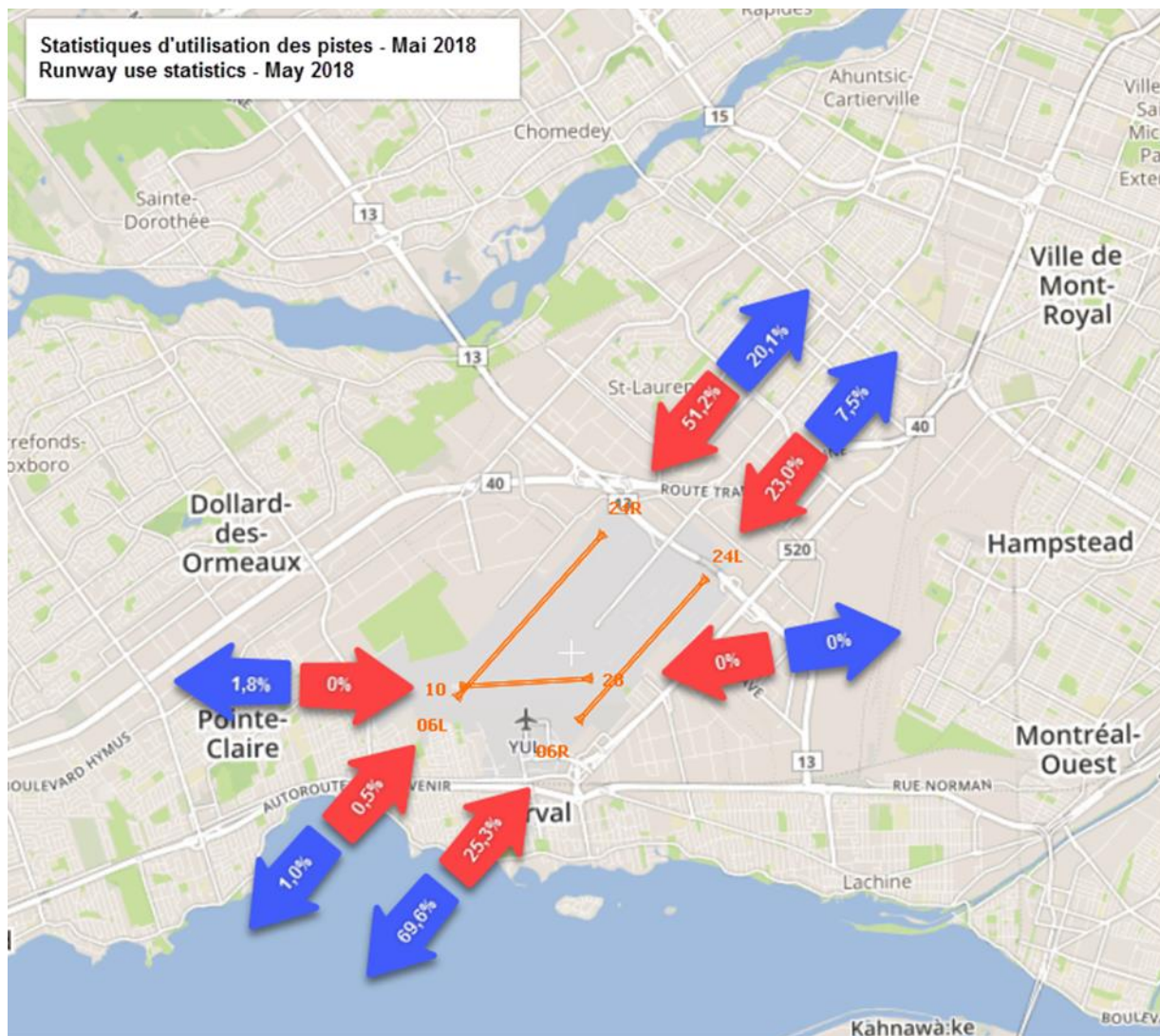


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LA GESTION DU CLIMAT SONORE SOUNDSCAPE MANAGEMENT



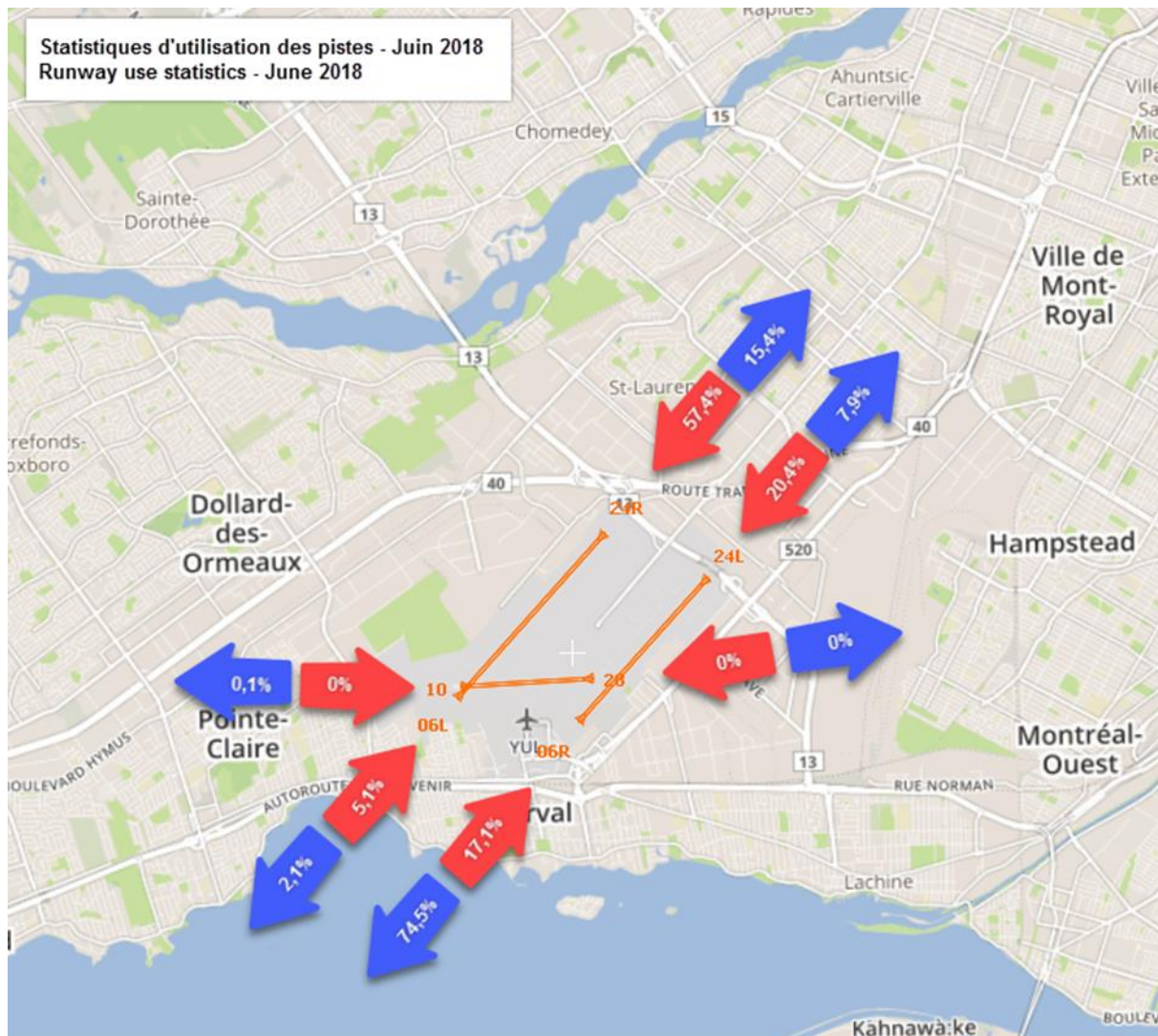
RUNWAY USE STATISTICS



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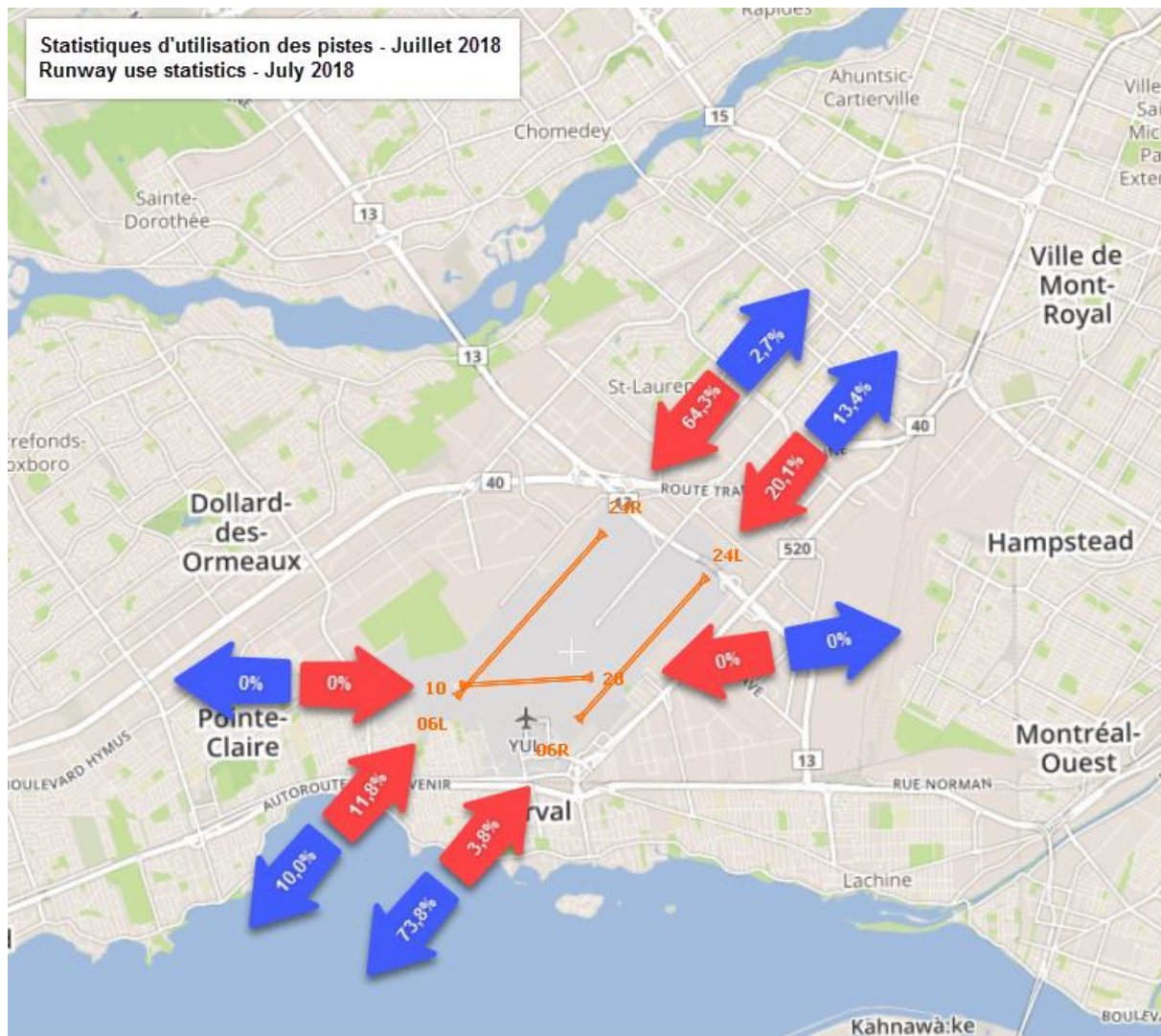
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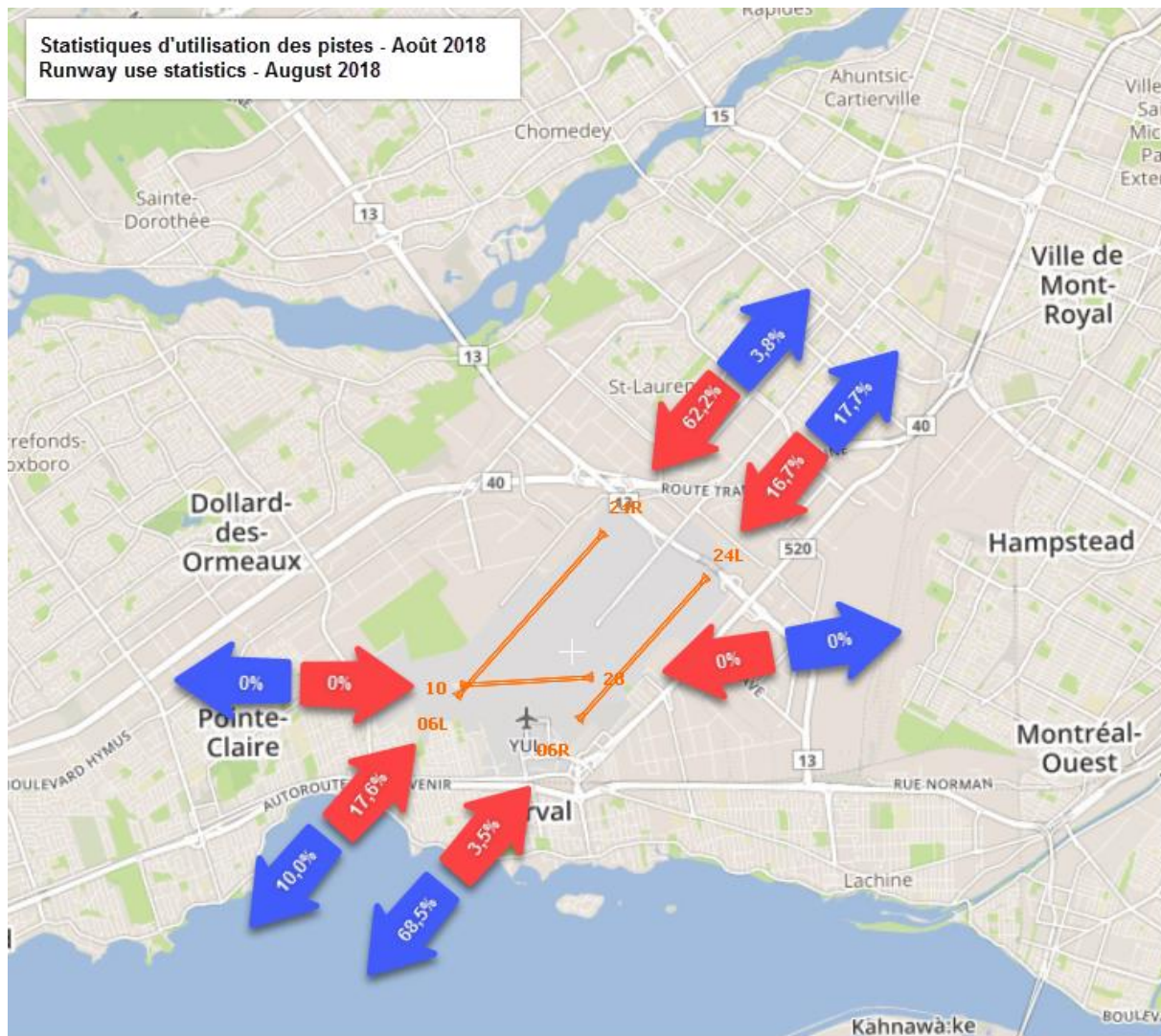
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C. CONSTRUCTION WORK 2019

Runway 06L-24R – Taxiways and runway rehabilitation

First phase of the work – March 18 to June 30:

- Runway 10-28 closed
- Runway 06L-24R operational with reduced length (displaced threshold) – used by propeller aircraft and small jets
- Impact: Large jets assigned to runway 06R-24L (St-Laurent south, Town of Mont-Royal, Villeray, Dorval south)



From June 30 to September:

- Short-term closures of runways 06R-24L and 06L-24R for maintenance work.