



SOUNDSCAPE ADVISORY COMMITTEE

**MONTRÉAL-PIERRE ELLIOTT TRUDEAU
INTERNATIONAL AIRPORT**

SUMMARY

Meeting of February 2nd, 2018



Following is a summary of the meeting of the Soundscape Advisory Committee that was held on February 2nd, 2018 at Aéroports de Montréal's Head Office.

Present :

- Karl Brochu, Aéroports de Montréal
- Aref Salem in replacement of Alan DeSousa, Mayor, Borough of Saint-Laurent
- John Belvedere, Mayor, City of Pointe-Claire
- Edgar Rouleau, Mayor, City of Dorval
- Jérôme Gagnon, NAV Canada
- Myrka Manzo, Air Canada
- Philippe Serafino, American Airlines
- Rémi Désert, Transport Canada
- Anne Marcotte, Aéroports de Montréal
- Lyne Michaud, Aéroports de Montréal

Absent :

- George Petsikas, Air Transat
- Guy Redah, Transports Québec
- Nathalie Beaulieu, Skyservice

Secretary :

- Anne-Marie Urban, Aéroports de Montréal

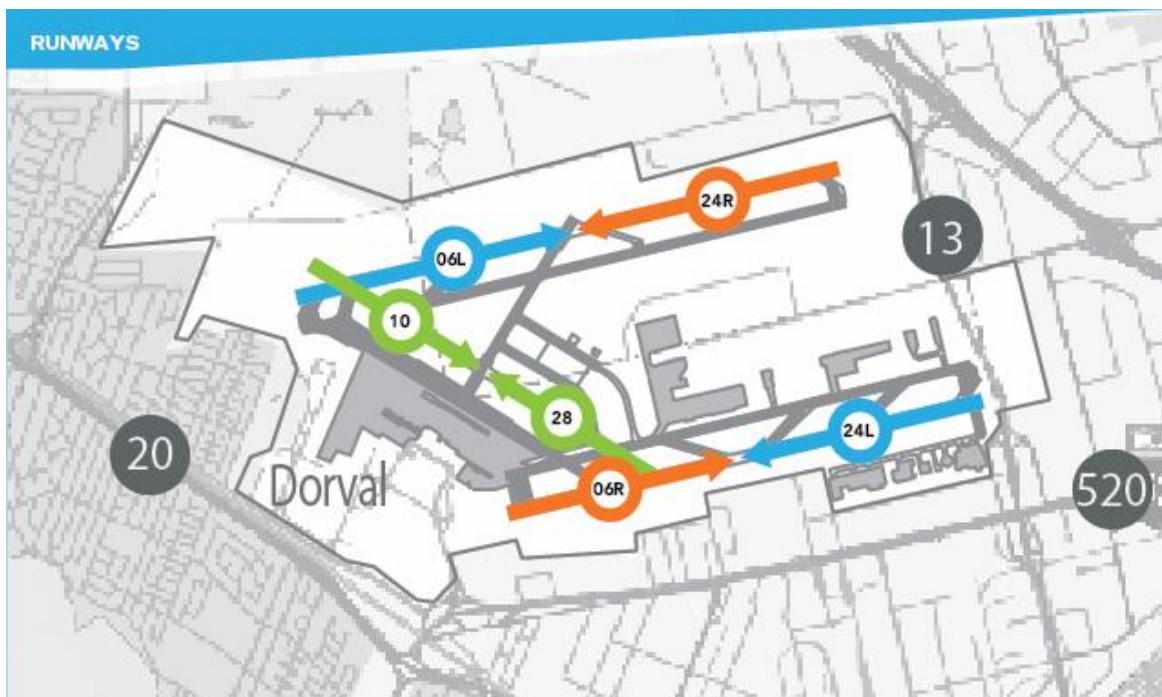


A. YEARLY INDICATORS – 2017

- 277 people filed 543 noise complaints in 2017
 - 14% decrease of complainants compared to 2016 when 322 people had filed 718 complaints
 - 24% decrease of complaints compared to 2016
 - 27% of the complaints were filed by 3 complainants.

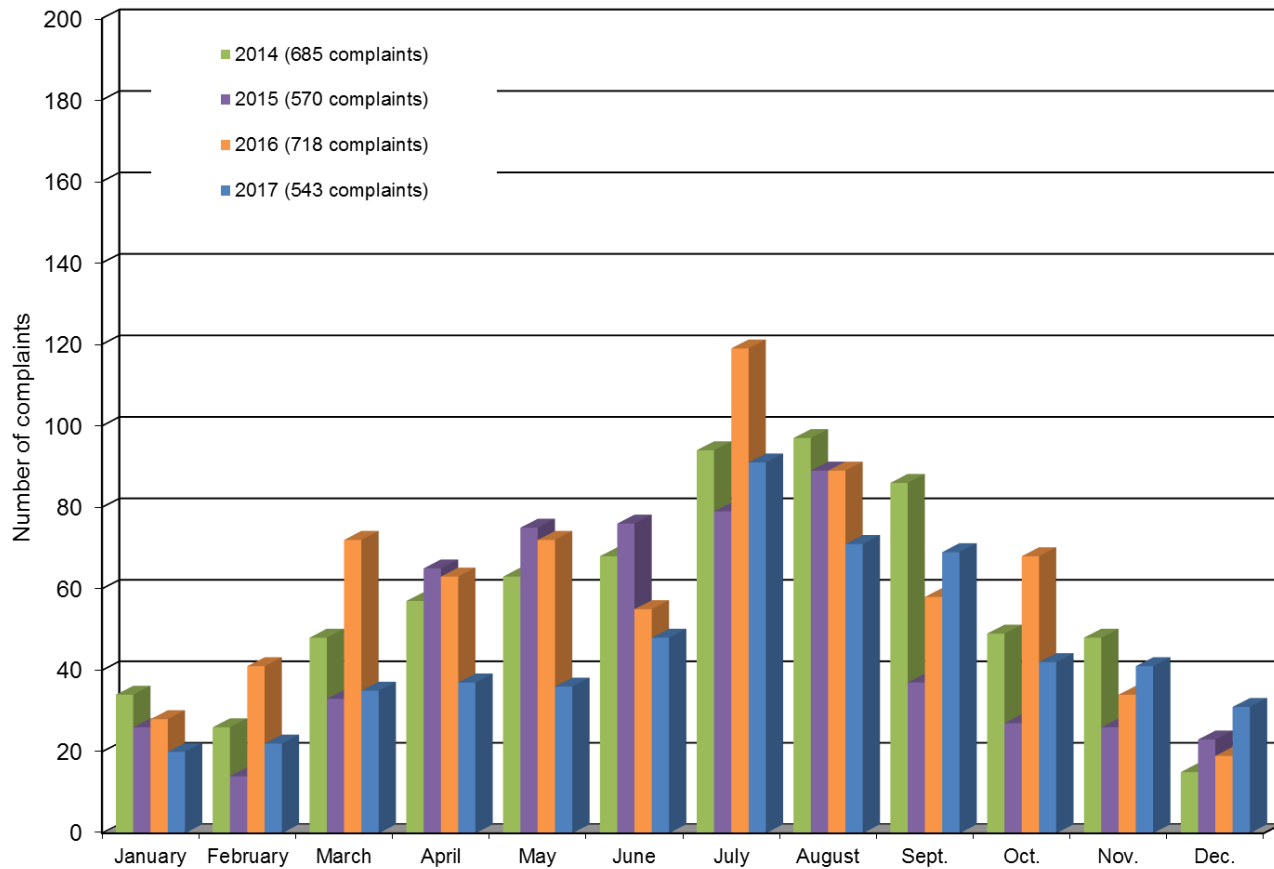
Construction work in 2017:

- Runway 06L-24R:
 - Intermittent daytime and nighttime closures throughout the year.
- Runway 06R-24L:
 - Intermittent daytime and nighttime closures throughout the year.
- Runway 10-28:
 - Intermittent closures from January to April then closed from May to December.





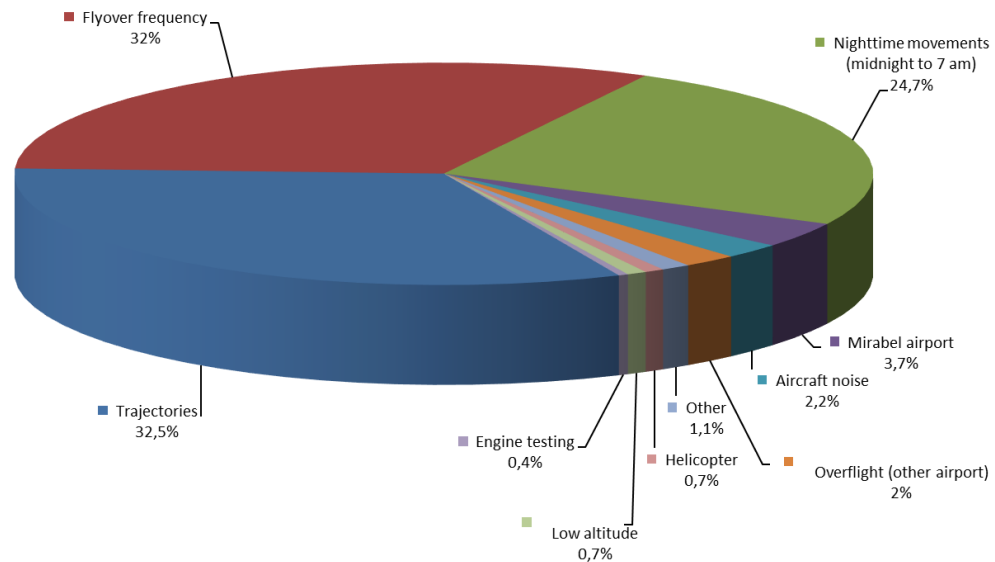
NOISE COMPLAINT STATISTICS





MOTIVE OF DISTURBANCE - 2017
MONTRÉAL-TRUDEAU AIRPORT

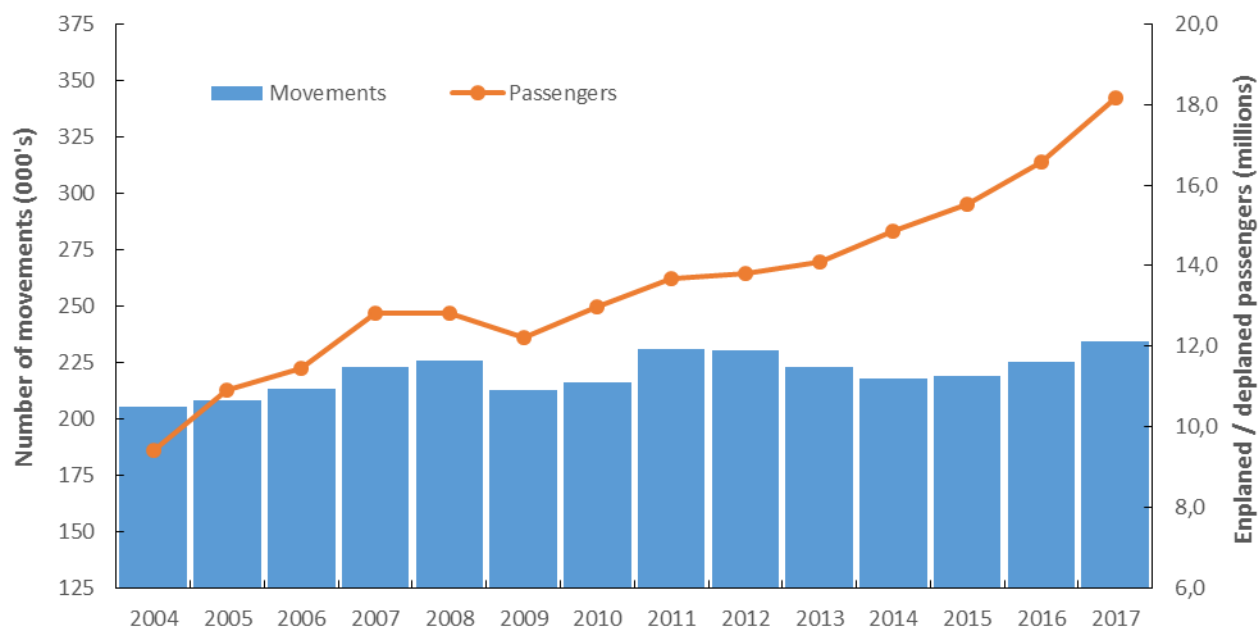
Motive of disturbance - 2017	Number of complaints
Trajectories	176
Flyover frequency	174
Nighttime movements (midnight to 7 am)	134
Mirabel airport	20
Aircraft noise	12
Overflight (other airport)	11
Other	6
Low altitude	4
Helicopter	4
Engine testing	2
Total	543





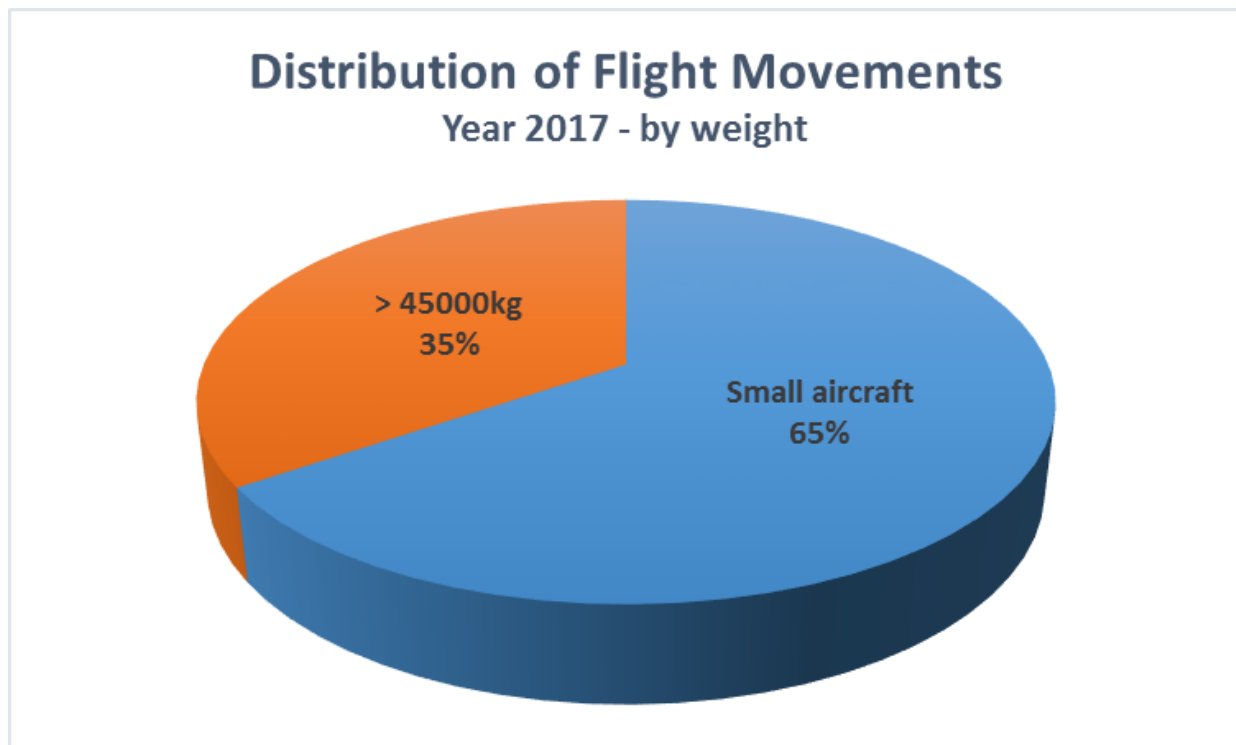
Number of aircraft movements / passengers:

Montreal Pierre-Elliott-Trudeau International Airport (YUL)
2004-2017

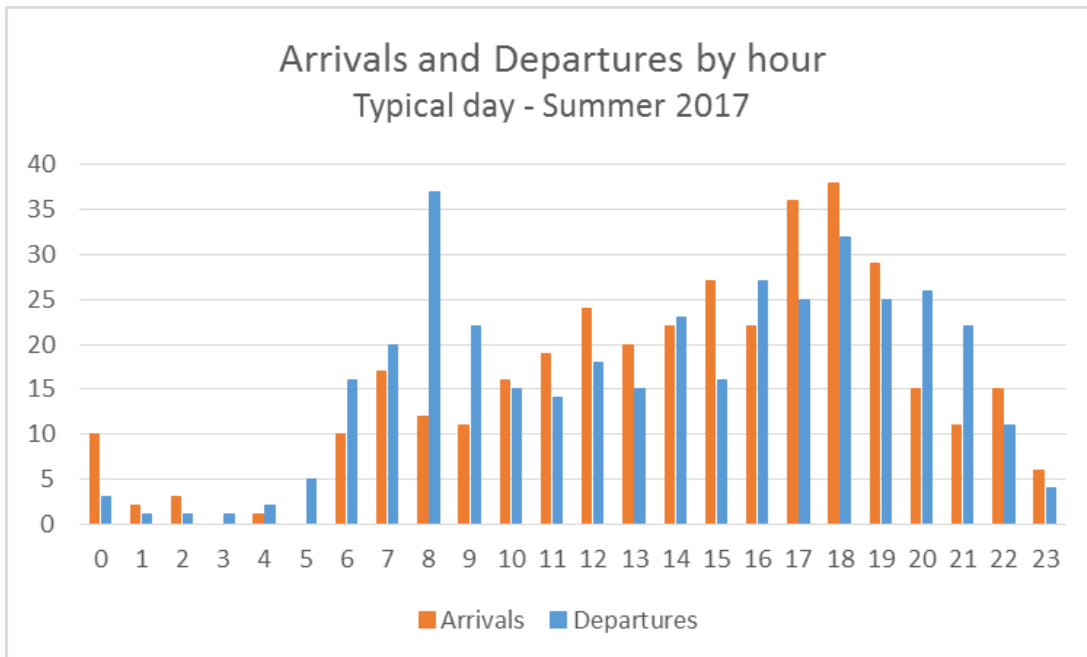
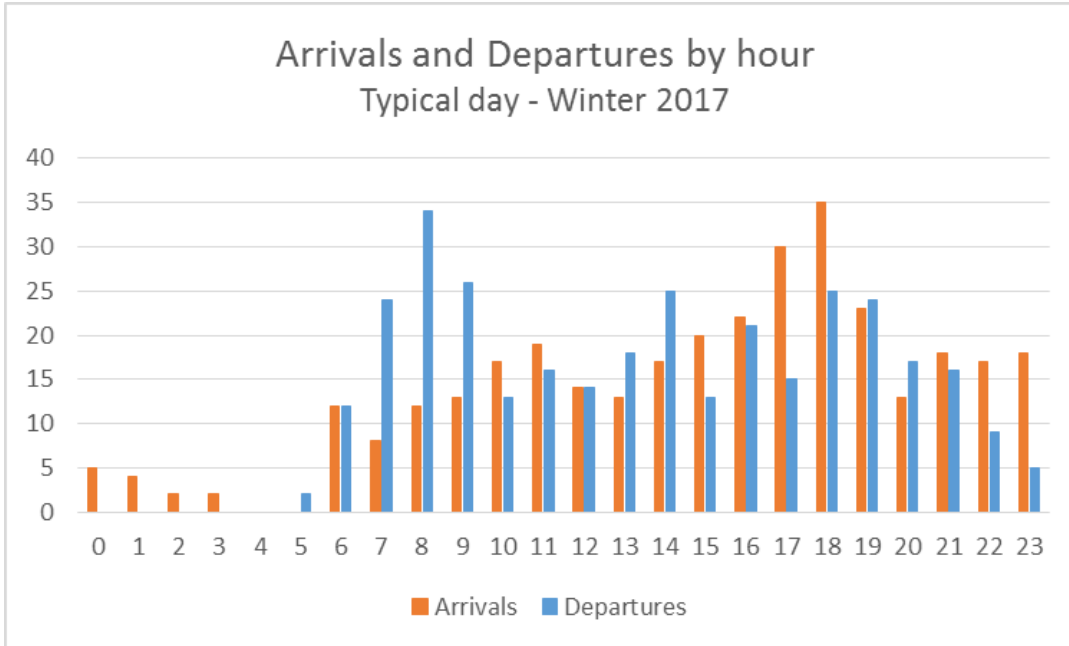


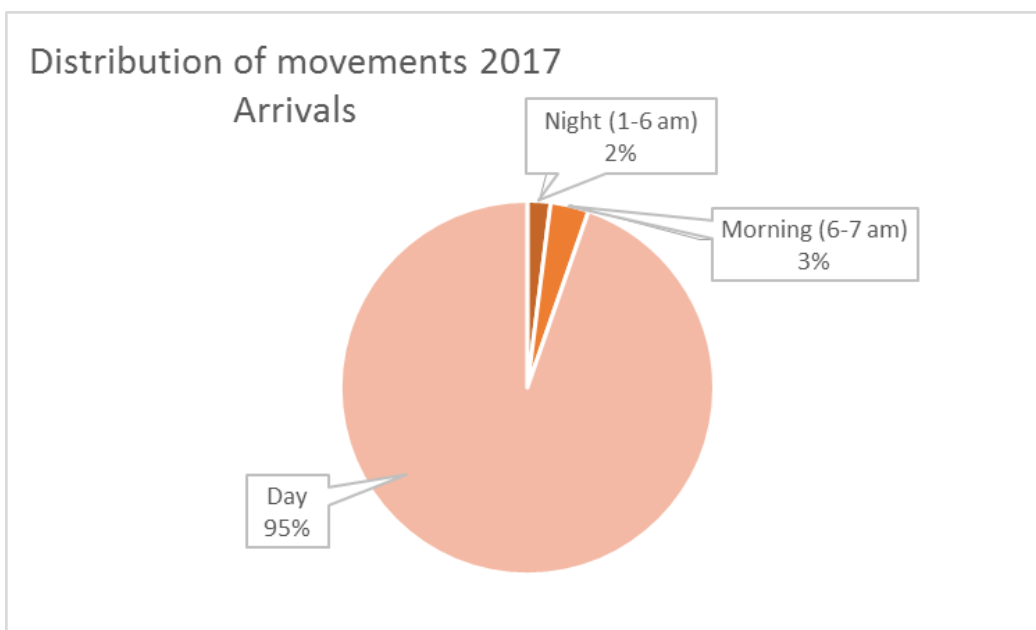
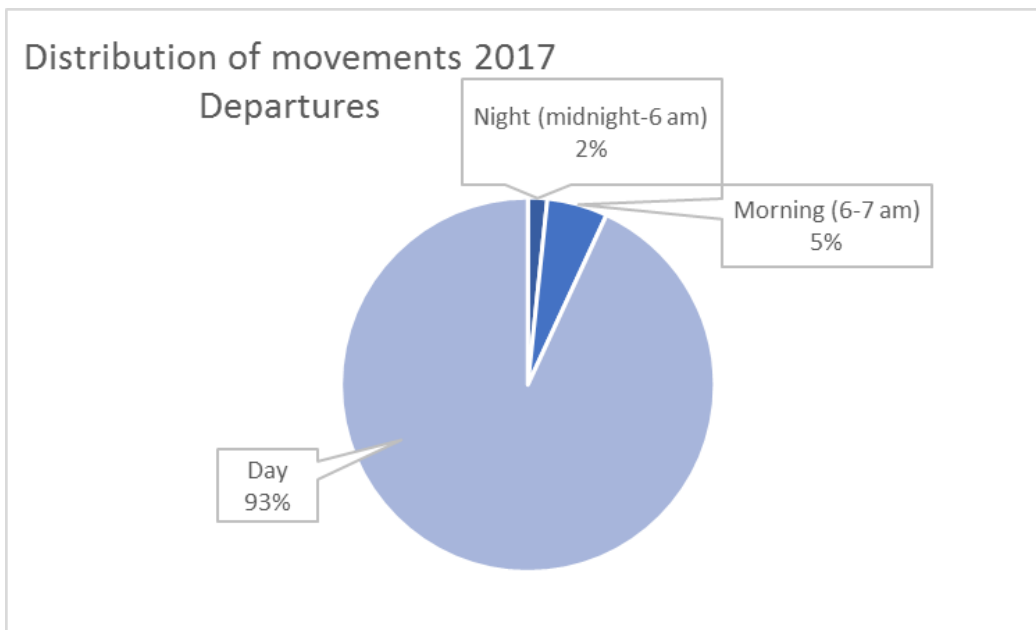


Flight movements – Traffic today:



- Aircraft +45,000 kg (Airbus, Boeing)
- Aircraft -45,000 kg (CRJ, Dash-8, general aviation)





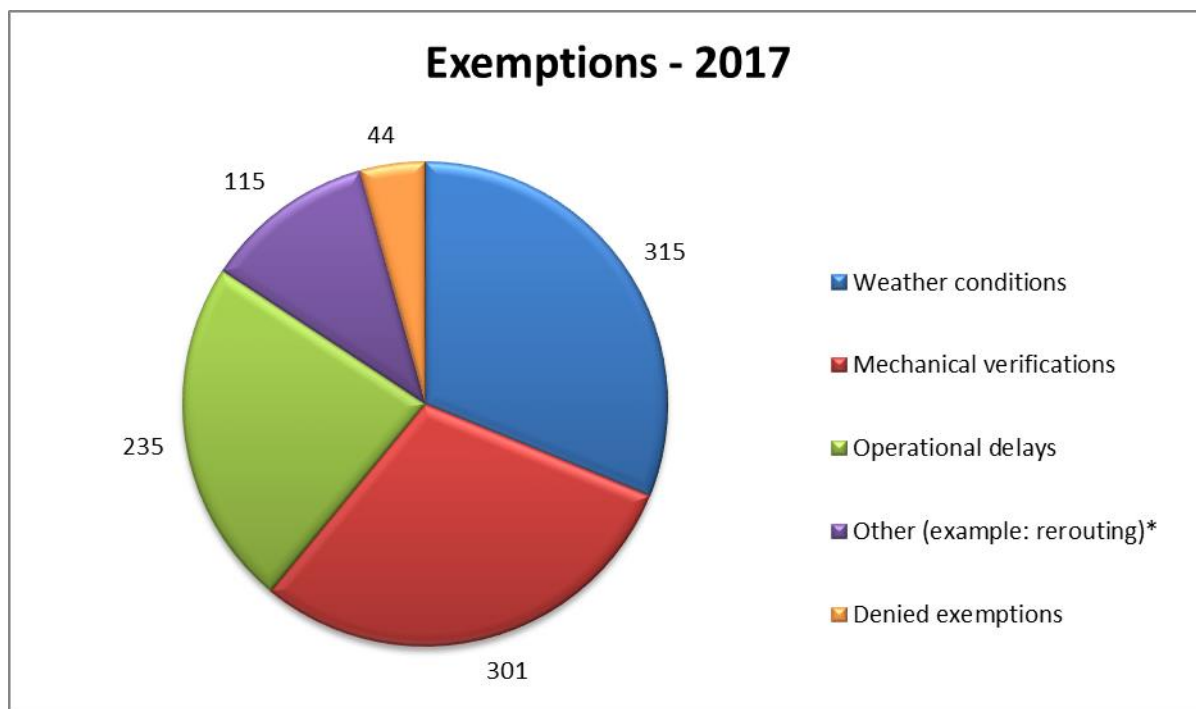


Exemptions – Year 2017:

In 2017, 966 ad-hoc exemptions were granted compared to 805 in 2016.

Factors that contributed to the increase:

- Hurricane Irma evacuation flights
 - Lightning alerts
 - Ice rain episodes
 - Major snow storm in March 2017
-
- 44 exemption requests were refused
 - 25 infraction cases were transmitted to Transport Canada compared to 20 in 2016.

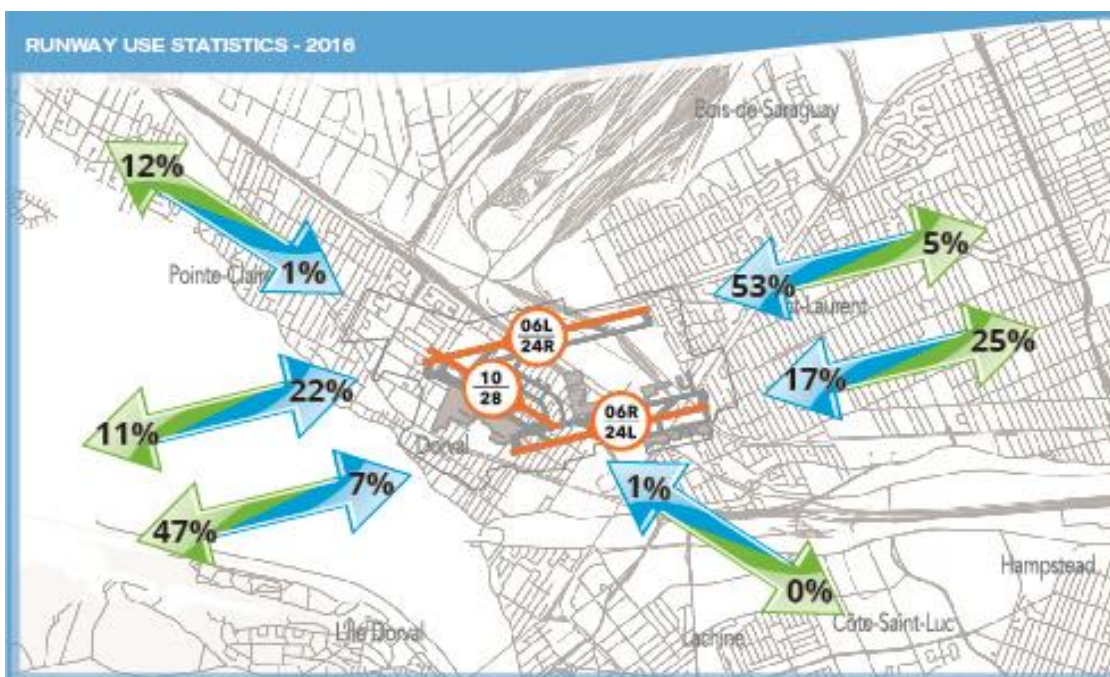
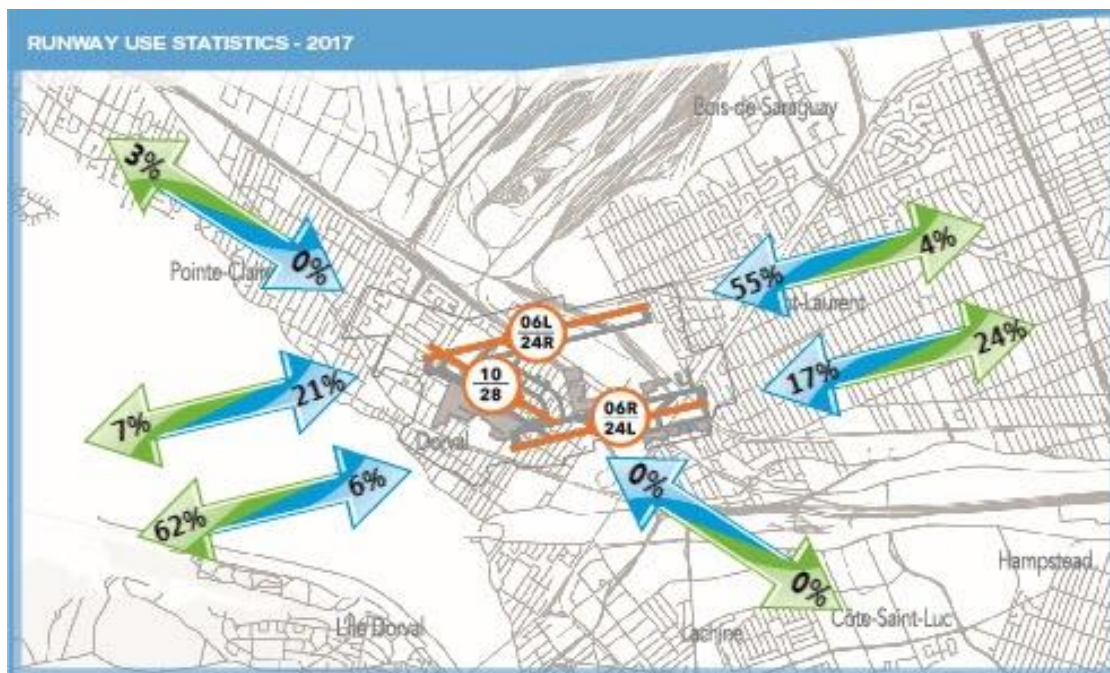


MONTRÉAL-TRUDEAU

LA GESTION DU CLIMAT SONORE SOUNDSCAPE MANAGEMENT



Runway Use Statistics – Year 2017 vs 2016

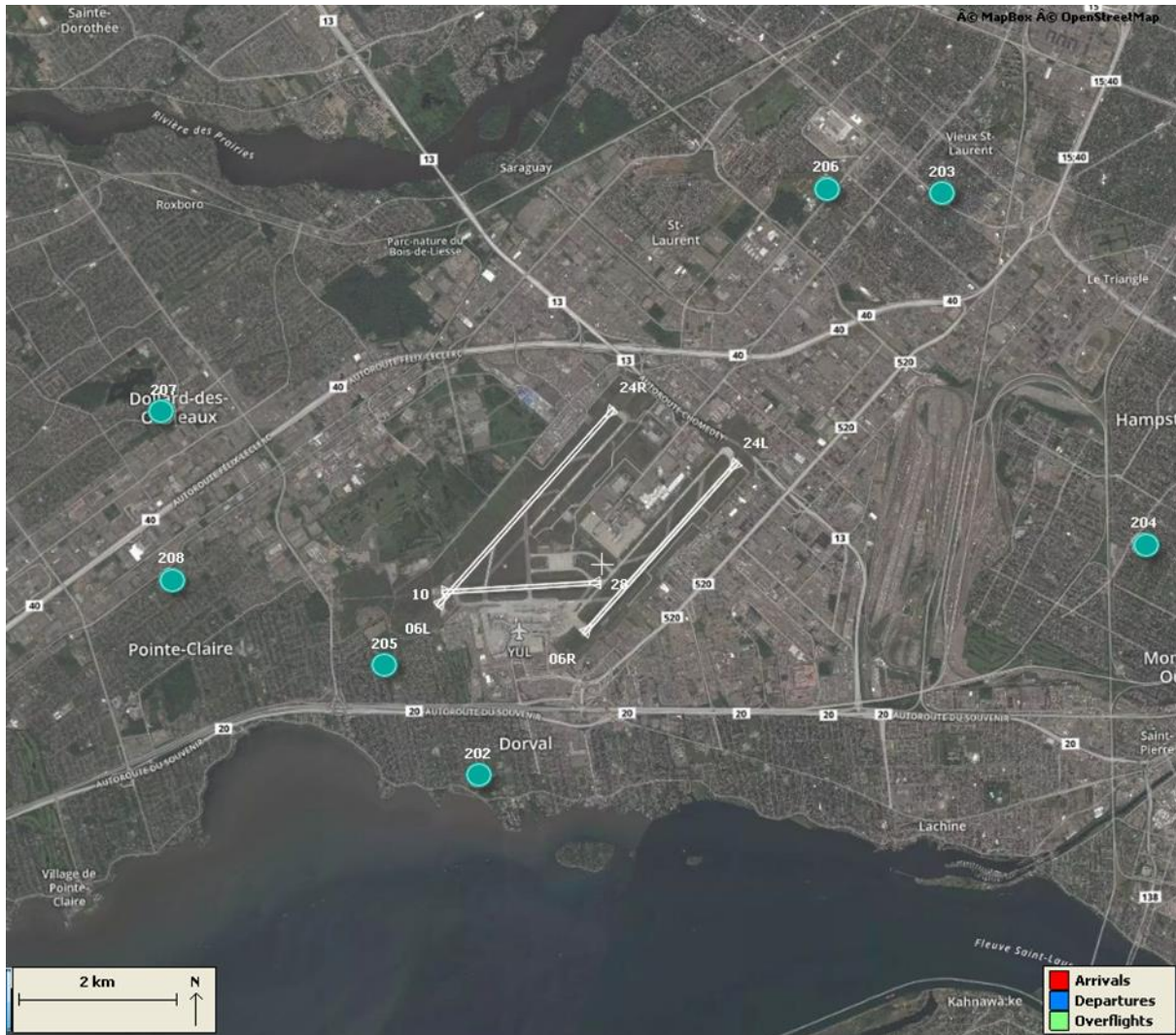


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B. ANNUAL LEQ – 2017

Localisation of the noise monitoring terminals (NMT):



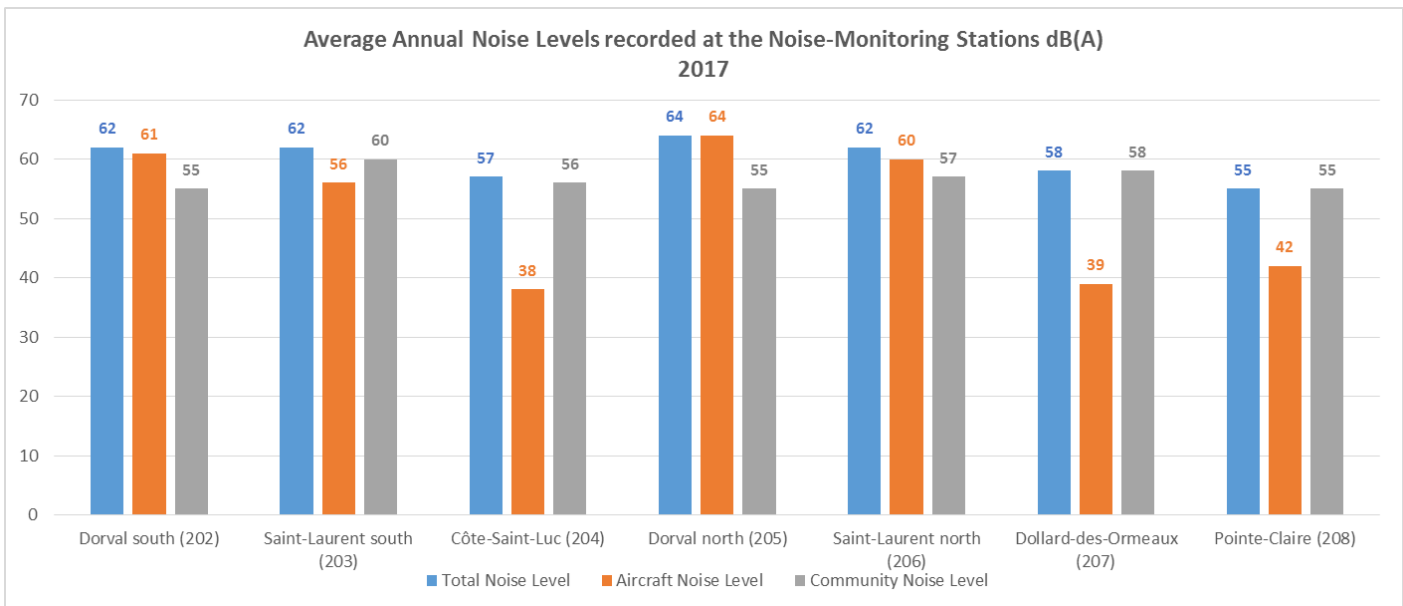
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SOUNDSCAPE MANAGEMENT



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.





C. OVERVIEW OF CONSTRUCTION WORK – SUMMER 2018

- Beginning to mid-March – intermittent closures of runway 06L-24R
- Mid-March – reopening of runway 10-28
- Mid-March to the end of June – Taxiway of runway 06L-24R closed – the runway remains operational
- Beginning of July to November – runway 10-28 closed

