



**SOUNDSCAPE ADVISORY COMMITTEE**

**MONTRÉAL-PIERRE ELLIOTT TRUDEAU  
INTERNATIONAL AIRPORT**

**SUMMARY**

**Meeting of October 2<sup>nd</sup>, 2015**



Following is a summary of the meeting of the Soundscape Advisory Committee that was held on October 2<sup>nd</sup>, 2015 at Aéroports de Montréal's Head Office.

Present :

- Christiane Beaulieu, Aéroports de Montréal
- Pierre-Paul Pharand, Aéroports de Montréal
- Morris Trudeau, Mayor, City of Pointe-Claire
- Edgar Rouleau, Mayor, City of Dorval
- Alan DeSousa, Mayor, Borough of Saint-Laurent
- Mena Salib, Air Canada
- Giovanni Pipino, Execaire
- Marie Lalancette, Transports Québec
- Rémi Désert, Transport Canada
- Richard Beaudet, Transport Canada
- Lyne Moreau, NAV Canada
- Anne Marcotte, Aéroports de Montréal

Absent :

- Aref Salem, Responsible for Transportation, City of Montreal / Councillor, Borough of Saint-Laurent
- George Petsikas, Air Transat
- Philippe Serafino, American Airlines

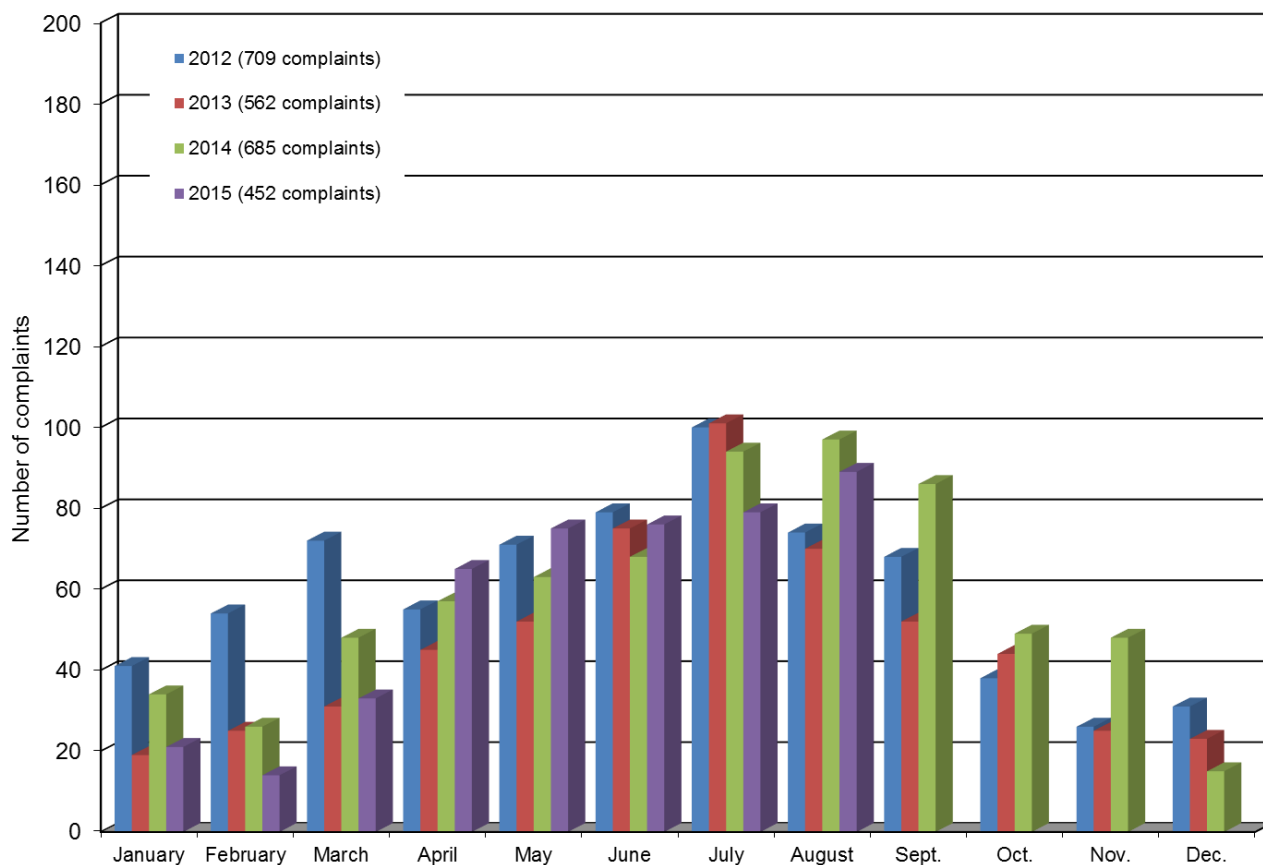
Secretary :

- Anne-Marie Urban, Aéroports de Montréal



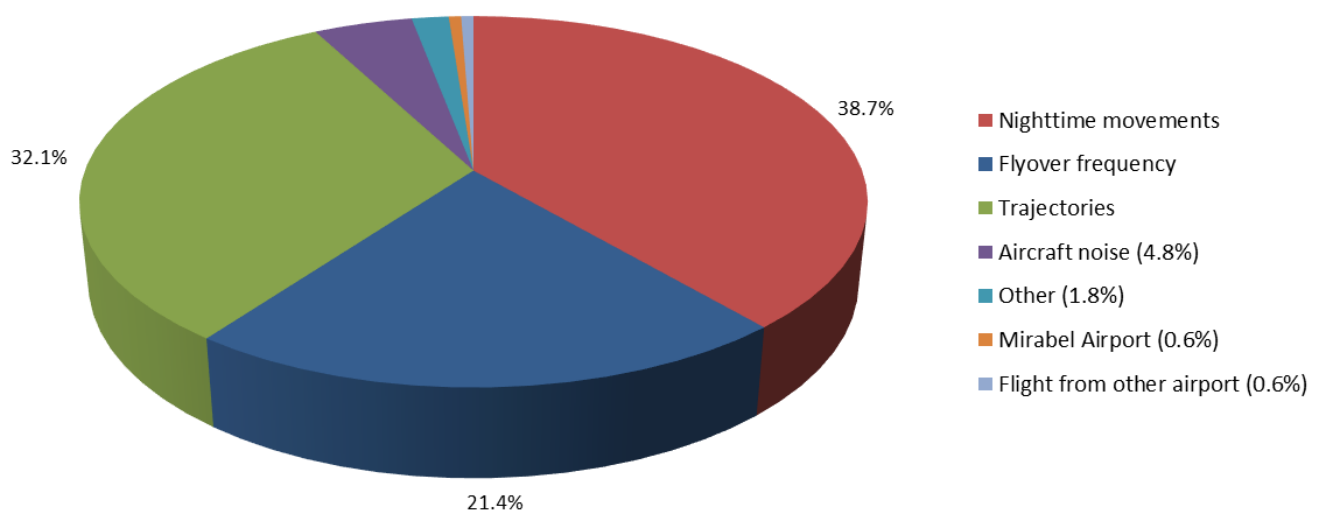
**A. INDICATORS – JULY-AUGUST 2015**

**NOISE COMPLAINT STATISTICS**





### Motive of complaints July - August 2015

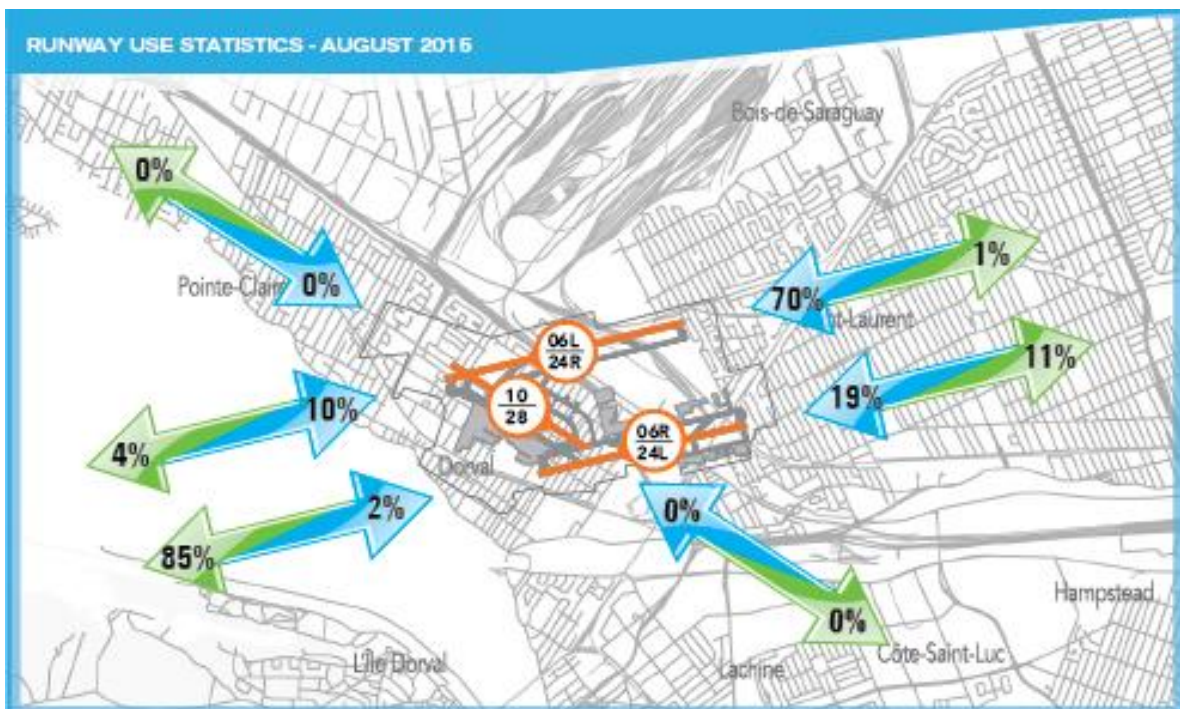
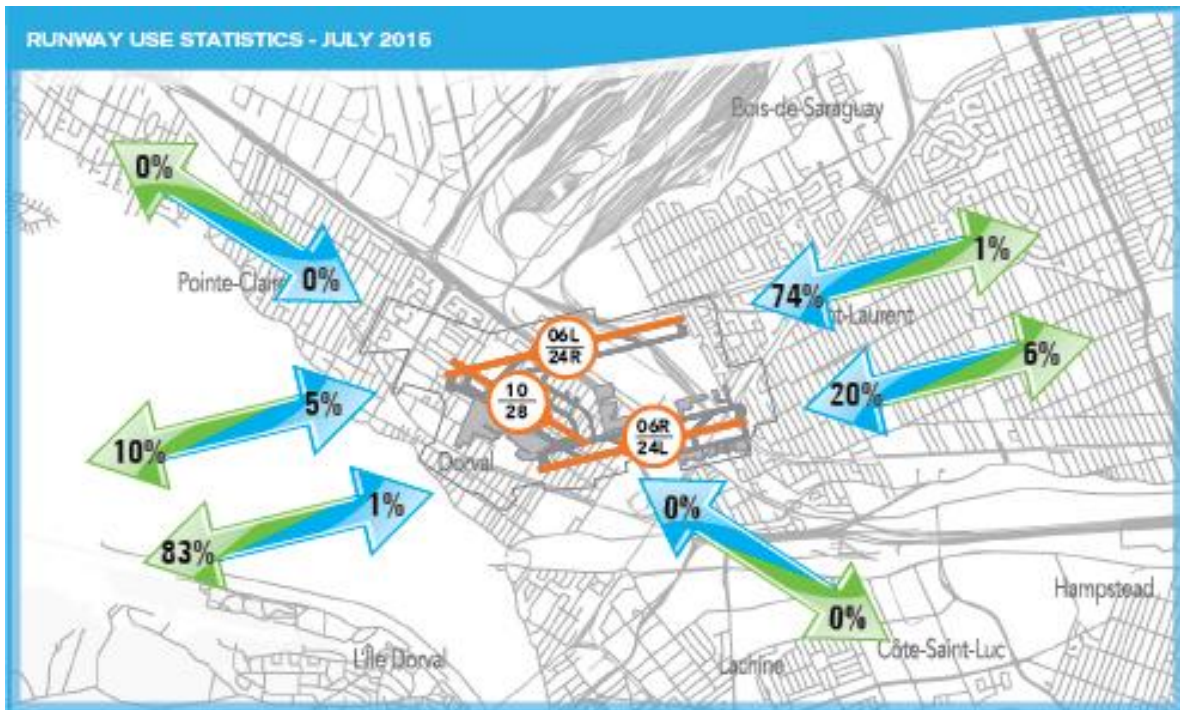


# MONTRÉAL-TRUDEAU

## LA GESTION DU CLIMAT SONORE SOUNDSCAPE MANAGEMENT



### Runway Use Statistics – July and August 2015 (night/day combined)





## B. NIGHTTIME MOVEMENTS – SUMMER 2015

The summer 2015 summary of night flights (May to August) is presented to the Committee. There were a significant number of lightning alerts during summer 2015. From May to August, 66 exemptions were granted because of lightning alerts. A table of lightning alerts recorded between May and August is presented to the Committee.

### Summary of Lightning Alerts May to August 2015

Date	Total Time of Alerts Hour:minutes	Number of Exemptions
09-May	1:09	1
12-May	0:25	0
<b>Total May</b>	<b>1:34</b>	<b>1</b>
09-June	0:25	1
21-June	1:21	7
<b>Total June</b>	<b>1:46</b>	<b>8</b>
01-July	0:14	0
07-July	0:21	0
19-July	7:56	24
21-July	1:21	5
27-July	2:17	15
<b>Total July</b>	<b>12:09</b>	<b>44</b>
01-August	2:10	6
04-August	0:42	0
18-August	1:21	7
<b>Total August</b>	<b>4:13</b>	<b>13</b>

Lightning and storm cells are especially dangerous in the open space of the airport's ground operations area, and they have an impact on operations for reasons of ground personnel safety. The airport uses the Thor Guard system to detect lightning and the atmospheric electrical charge within a radius of 5 km around the airport. During a lightning alert, employees cannot circulate on the tarmac; all ground-handling operations (fuelling, baggage handling) are therefore affected. The system is recalibrated each spring to ensure greater accuracy and prevent either false alarms or alerts coming too late, which could endanger workers on the ground.



**Exemptions :**

311 ad-hoc exemptions were granted for the summer of 2015. 2 infraction cases were transmitted to Transport Canada.

ADM continues to rigorously evaluate every request for exemption. It is noted that the restricted operation hours apply only to flights operated with an aircraft weighing more than 45 000 kg and that only these flights are required to submit an exemption request.

