

North runway
(06L-24R)

South runway
(06R-24L)

**SOUNDSCAPE ADVISORY
COMMITTEE**

SUMMARY

Virtual Meeting – September 9, 2021

Soundscape Advisory Committee

Summary of virtual meeting of September 9, 2021

Present members:

Co-chairs:

Martin Massé, Aéroports de Montréal
Stéphane Lapierre, Aéroports de Montréal

Citizens' representatives:

Émilie Thuillier, representative of the City of Montréal and Mayor, Borough of Ahuntsic-Cartierville
John Belvedere, Mayor, City of Pointe-Claire
Edgar Rouleau, Mayor, City of Dorval
Alan DeSousa, Mayor, Borough of Saint-Laurent

Airlines' representatives:

Myrka Manzo, Air Canada
Stefanie Rondou-Pontbriand, Air Canada
Keith Lawless, Air Transat
Donald Doskas, American Airlines

Partners' representatives:

Rémy Desert, Transport Canada
Luc Tremblay, NAV Canada
Étienne Tremblay, NAV Canada

Soundscape Advisory Committee

Summary of virtual meeting of September 9, 2021

Present members:

Aéroports de Montréal representatives: Anne Marcotte
Lyne Michaud
Laurie Talluto
Luc Nadon
Mark Ruel
Sophie Prigent

Absent members:

Partners' representatives: Armand Hounto, Transports Québec
Jonathan Bagg, NAV Canada

Secretary:

Aéroports de Montréal : Anne-Marie Urban

Indicators – May to August 2021

Overview 2020 vs 2021

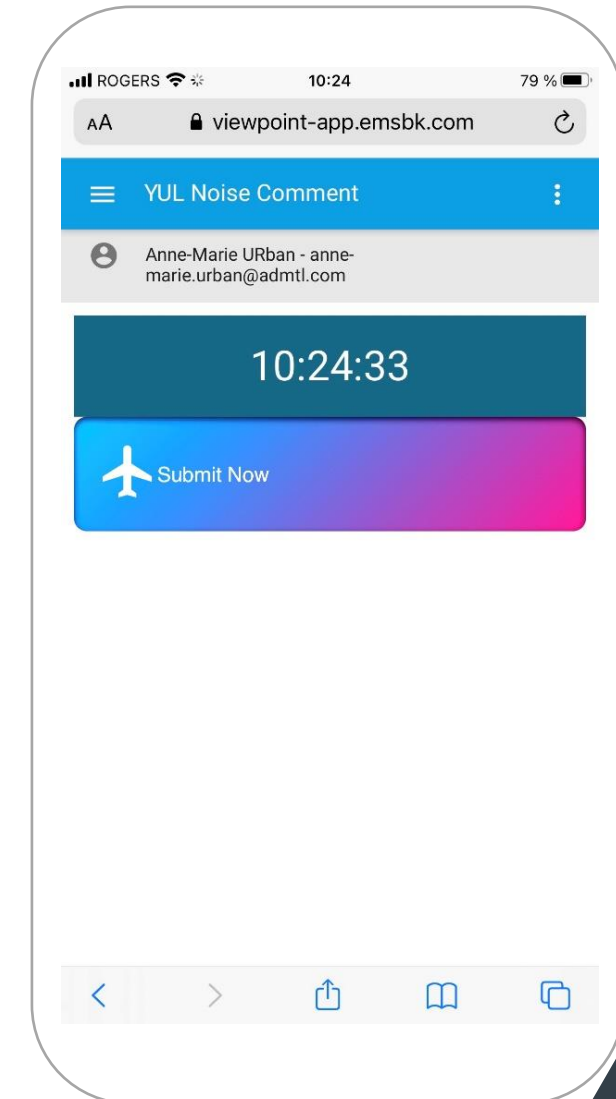
Airport linked to the complaint	Number of complaints		Number of complainants	
	2020	2021	2020	2021
TOTAL	5 355	3 387	188	115
YUL	5 091	3 230	169	93
YMX	38	5	17	3
Other airport	163	92	45	28
Not linked to a flight *	63	60**	31	8

* Complaints that could not be linked to a flight – please note that for security reasons, government flights as well as military or police operations are not transferred in ANOMS by NAV CANADA.

** 49 complaints were not linked to a flight because of a technical issue in ANOMS – in August, there is an 8-hour period with no movement data.

New function – App for cell phone

- New function – a « Submit Now » button for complaints filed using a cell phone – one click to send a complaint
- Newsletter sent to announce this new function
- Email sent to everyone who filed complaints using AEROplainte that were not registered
- 6,019 complaints filed with AEROplainte from May to August were not transferred by its developer
- Several exchanges with the developer for the transfer of complaints – the last complaints were transferred on April 27, 2021



Indicators – May to August 2021

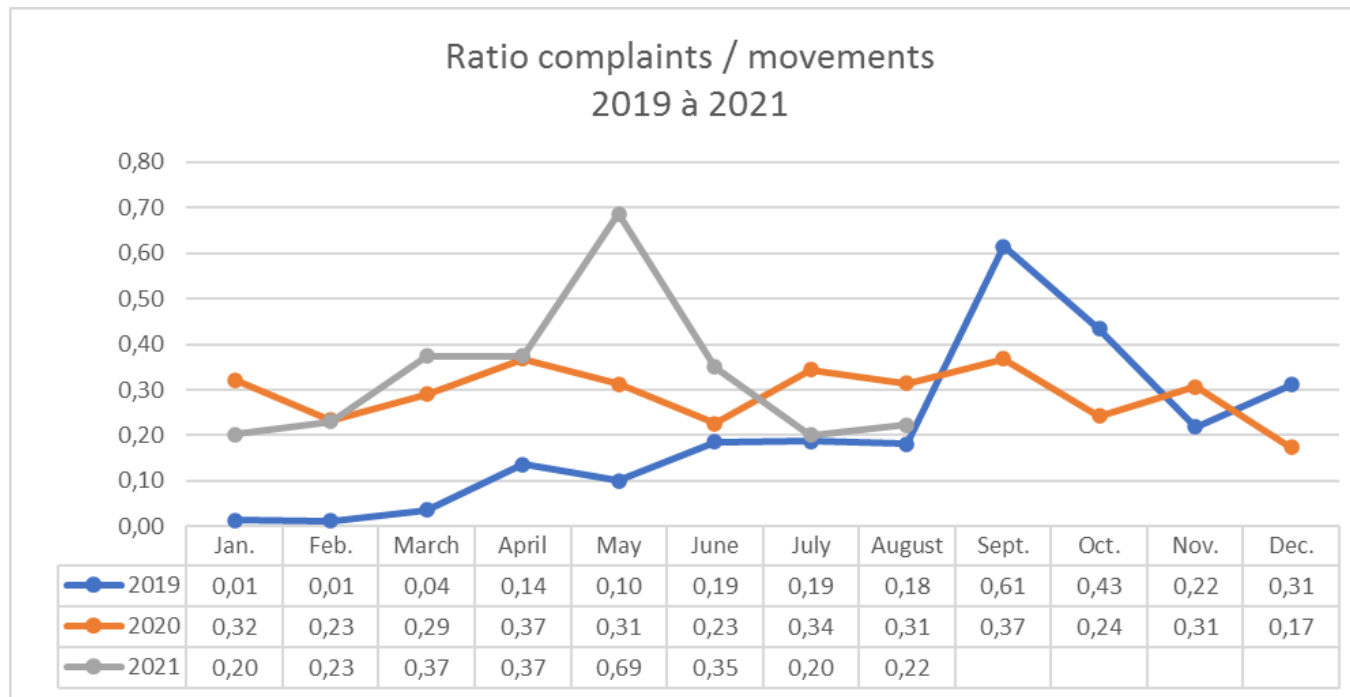
YUL Movements

YUL	Number of movements	% of total movements
TOTAL	29,237	100%
Movements 00:00 – 07:00	1,832	6%
Movements 00:00 – 07:00 Aircraft +45,000 kg	268*	0.9%
Movements 00:00 – 07:00 Aircraft -45,000 kg	1,564	5%
Movements 06:00 – 07:00	1,276	4%

* 38% are arrivals between 00:00 and 01:00 and 49% are departures between 06:00 and 07:00.

Indicators – May to August 2021

Ratio YUL complaints / movements



- Data for May to August include the 6,019 complaints filed with AEROplainte that are not included in the indicators because they were not transferred by the developer

Note: In April and May 2020, there were 816 and 670 complaints filed by e-mail that are not included in the total number of complaints. They are included in this table to show the level of disturbance despite the decrease of air movements.

Indicators – May to August 2021

Complaints linked to YUL

- 3,230 complaints / 93 complainants
- 83% of the complaints were filed by 5 people
- 4% of the complaints are linked to a movement between midnight and 7 a.m.
- Location of top 5 complainants:

Dorval	1,454
Ahuntsic-Cartierville	806
N.-D. de l'Île Perrot	226
Ahuntsic-Cartierville	95
Dorval	87



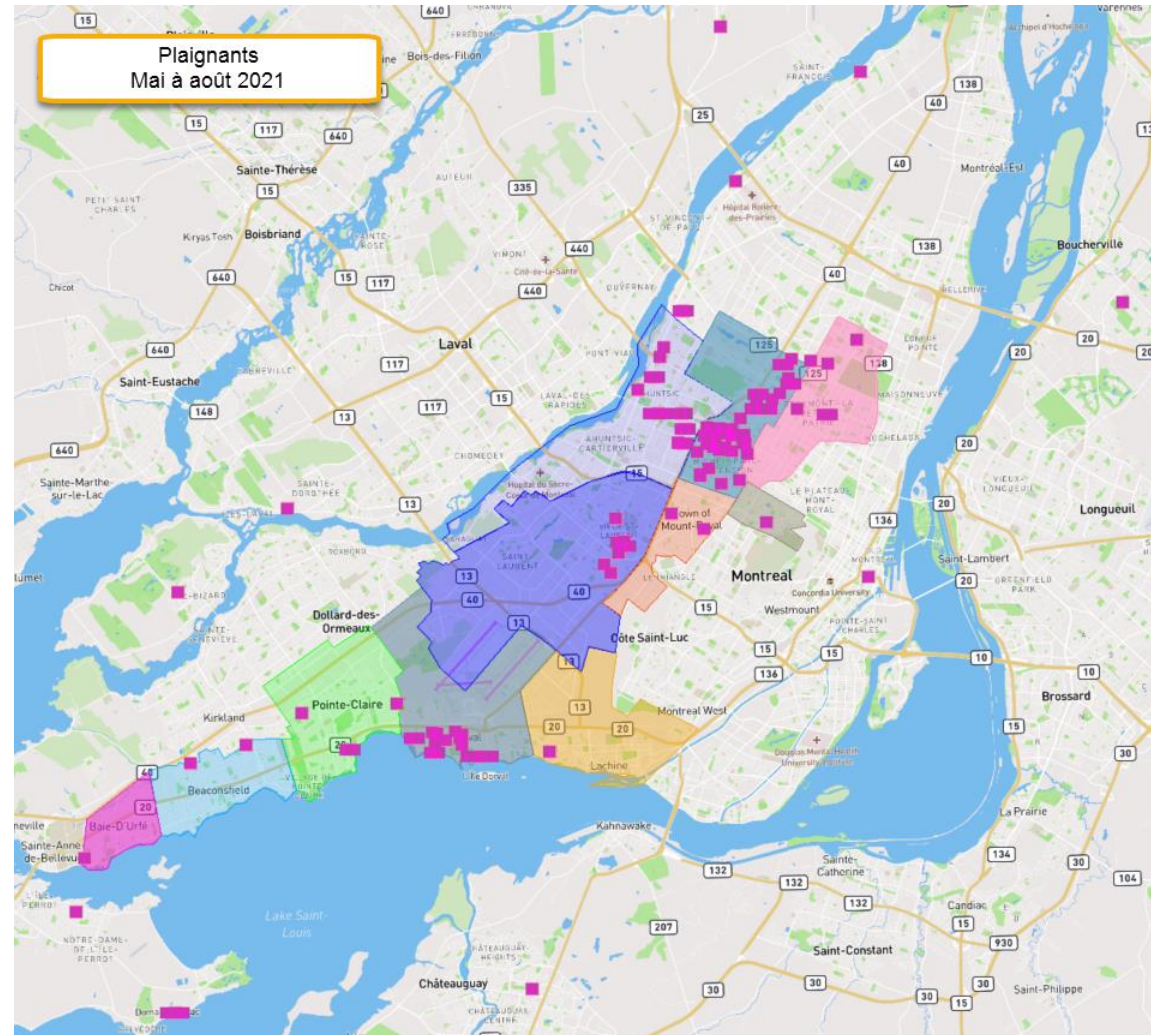
Indicators – May to August 2021

Complaints linked to YUL

Cause of disturbance	Number of complaints
Flyover frequency	1677
Noisy aircraft	887
Trajectory	358
Low altitude	93
Too early (between 06:00-07:00)	93
Too late (between 23:00-00:00)	65
Nighttime Movement (between 00:00-06:00)	48
Other	7
Helicopter	2
TOTAL	3230

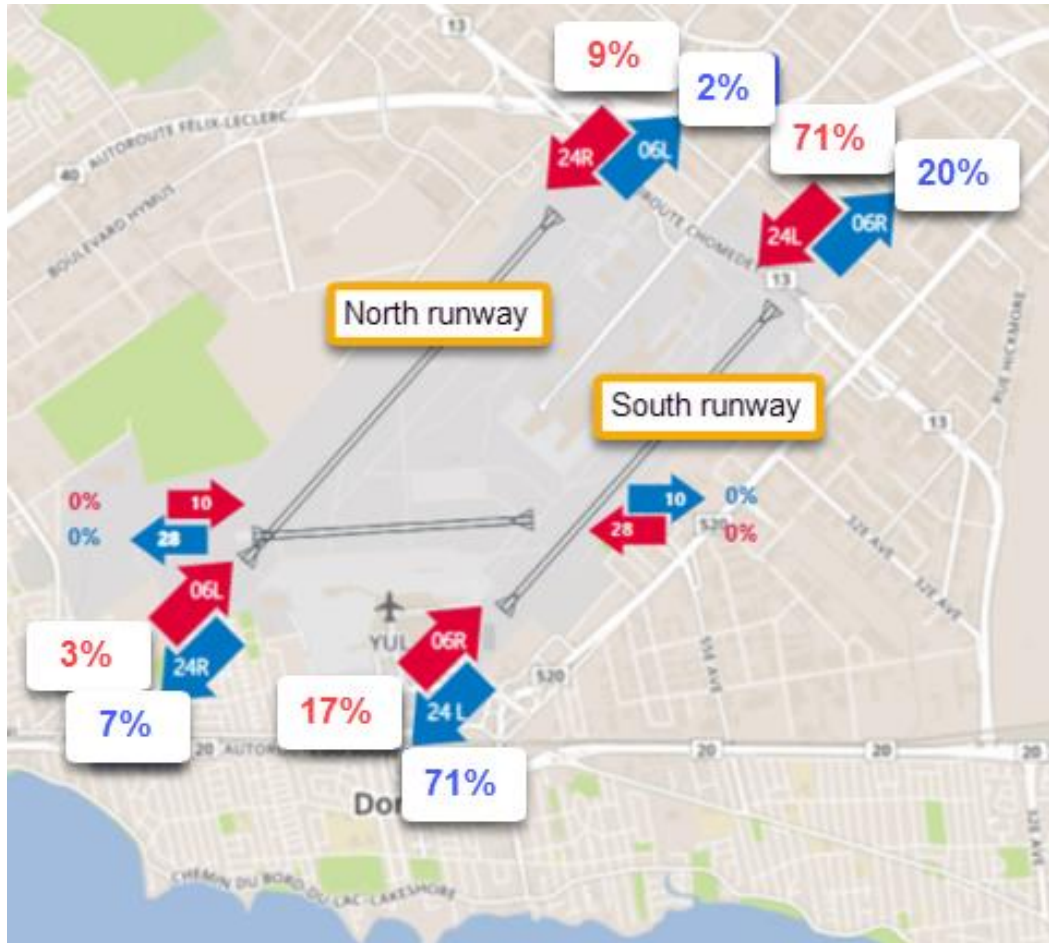
Indicators – May to August 2021

Complaints linked to YUL



Indicators – May to August 2021

Distribution of aircraft movements



Distribution of complaints by runway:

Runway	Arrivals	Departures
North runway Northeasterly winds (06L)	0.2%	7.3%
South runway Northeasterly winds (06R)	7.0%	10.1%
South runway Southwesterly winds (24L)	9.3%	50.6%
North runway Southwesterly winds (24R)	13.8%	1.7%

North Runway Rehabilitation Work

- ADM is planning to do the rehabilitation work on the central section of the runway in two phases: the first in the spring of 2022 and the second in the spring of 2023 (spring = mid-March to end of June)
- This will require the runway to be closed during the work.
- Request to Transport Canada for the required amounts through the Airports Critical Infrastructure Program – awaiting a response.



Soundscape Action Plan

The priorities of the action plan were reviewed in 2021, taking into account the results of the consultation held in 2020 and the constraints related to human and financial resources in the context of the pandemic.

Update – Schedule of prioritized actions:

Categories	Actions	Schedule
Nighttime Operations	<ul style="list-style-type: none"> Analysis of available methods to optimize our exemption system to reduce the number of exempted flights operating during restricted hours (comparison year 2019) <ul style="list-style-type: none"> Finalization of improvement measures and their implementation 	Early 2022
	<ul style="list-style-type: none"> Analysis of the impacts of various night flight management systems based on aircraft noise level instead of weight 	Early 2022
Quieter Fleet	<ul style="list-style-type: none"> Continue efforts with airlines to promote a quieter aircraft fleet at YUL <ul style="list-style-type: none"> Development of a Fly Quiet program : Benchmark of evaluation criteria and proposal of criteria for YUL 	Early 2022
Community	<ul style="list-style-type: none"> Disseminate the work of the committee and to put in place a means for the public to send their questions and comments 	See the following page

Dissemination of the Committee's work

Action:

Disseminate the work of the Soundscape Advisory Committee and to put in place a means for the public to send their questions and comments

- The publication of a summary of the meetings was adopted by committee members in 2014.
- It was agreed to continue disseminating the work of the committee in the current way.
- ADM remains open to hearing proposals from committee members on ways to disseminate the committee's work.