



The Honourable Ginette Petitpas Taylor
Minister of Health
Health Canada
70 Colombine Dr Way
Ottawa, ON K1A 0K9

**Greater Toronto
Airports Authority**

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September 21, 2017

Dear Minister Petitpas Taylor:

On behalf of the Community Environment Noise Advisory Committee (CENAC) of the Greater Toronto Airports Authority (GTAA), we are writing to request that Health Canada, in its capacity of providing advice to public and regulatory authorities such as Transport Canada, update the 2010 study: ***Aircraft Noise in the Vicinity of Airports*** (http://www.hc-sc.gc.ca/hl-vs/alt_formats/pdf/iyh-vsv/environ/noise-bruit-eng.pdf).

CENAC is a forum for discussion between the community and the GTAA on matters related to aircraft noise and the environmentally responsible operation of Toronto Pearson International Airport. CENAC is committed to driving the GTAA and its industry partners to adopt technologies and procedures that have the potential to safely reduce environmental impacts, including noise, on the surrounding communities.

Toronto Pearson has the opportunity to become North America's next top tier international airport. By 2037, it is expecting to handle up to 85 million passengers and approximately 630,000 aircraft movements. The collective activity at Toronto Pearson currently supports 332,000 jobs within the Province of Ontario and accounts for 6.3 per cent of the provincial GDP. With this expected growth, Toronto Pearson is poised to support more than 700,000 jobs and account for 8.5 per cent of Ontario's GDP.

We understand this growth is not just important for the GTA and Ontario, but for the country as a whole. However, this growth also comes with challenging impacts, including aircraft noise. As CENAC, it is our responsibility to urge the industry and its partners to assess and understand what these impacts are when making operational decisions at Toronto Pearson.

Understanding the potential human health impacts of aircraft noise is a rapidly growing area of research worldwide. Below are some examples of recent reports:

- ***Burden of Disease from Environment Noise*** published by the World Health Organization http://www.euro.who.int/_data/assets/pdf_file/0008/136466/e94888.pdf
- ***Aircraft Noise and Health Effects*** published by the UK's Civil Aviation Authority (2016) <https://publicapps.caa.co.uk/docs/33/CAP%201278%20MAR16.pdf>.



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In its 2010 report, Health Canada determined that *"There is insufficient evidence to conclude that aircraft noise causes heart disease. However, some studies suggest that people who live for many years in areas with intense traffic noise, may face a slight increase in the risk of developing heart disease. Health Canada will continue to assess future research on the potential health risks of aircraft noise."*

We, therefore, request that Health Canada deliver on its commitment to update its 2010 report, assess the new research, and contribute its own study on the human health impacts of aircraft noise.

We thank you in advance for your commitment outlined in 2010.

Regards,

A handwritten signature in black ink, reading "R Connelly", is positioned below the "Regards," text.

Robyn Connelly
Chair, Community Environment and Noise Advisory Committee
The Greater Toronto Airports Authority

Sent on behalf of the Community Environment Noise Advisory Committee (CENAC) of the Greater Toronto Airports Authority (GTAA)

Councillor Vincent Crisanti – City of Toronto, Ward 1
Johan Van t'Hof – Toronto Resident Representative
Laurie Mace – Toronto Resident Representative
Councillor Pat Fortini – City of Brampton, Wards 7 & 8
Brad Green - Brampton Resident Representative
Charles Gonsalves – Brampton Resident Representative
Councillor Chris Fonseca – City of Mississauga, Ward 3
Tina Rizuto-Willan - Mississauga Resident Representative
David Bishop – Mississauga Resident Representative
Craig Van Spall – Mississauga Resident Representative
Regional and Town Councillor Jeff Knoll – Region of Halton, Ward 5
Colleen Goodchild – Region of Durham

cc: Minister Marc Garneau, Minister of Transport