# Toronto Pearson | Noise Management Forums

## Pearson Virtual Public Meeting – Meeting Summary

## April 20, 2023

Welcome

Cynthia Woods, Manager, Noise Management Office, welcomed residents and reviewed the agenda for the meeting. Residents have an opportunity to ask questions about each presentation and a general question period is provided at the end for more general questions.

Operations and Community Impacts

This is a standing agenda item that is shared at every meeting to provide context and information for residents about airport operations and impacts. The airport has five runways, which can be used from both ends – making for 10 operational ends that can be used for arrivals and departures.

Aircraft take off and land into the wind, however some crosswind can be acceptable under favourable surface conditions allowing for runway configurations that best support demand. Other considerations are the availability of runways and taxiways, the distance that aircraft will need to taxi to or from the runway, the time of day such as the overnight period, whether the preferential runway system is in effect and runway length.

Some large, long-haul aircraft need a longer runway due to their weight affecting lift. Temperature also affects lift, so requests for a longer runway is more frequent in the summer months.

The next slides provide an overview of community impacts of flight operations by area. See slides in the presentation for more details.

NAV CANADA Updates

NAV CANADA provided an update on the implementation of RNP AR, which was first used on November 28, 2022. Utilization of the procedure will increase gradually over time. An assessment of the change will be completed after a 180-day period and a report will be shared following the completion of the assessment in late summer/early fall 2023.

The next Industry Noise Management Board meeting is anticipated to take place in late spring/early summer 2023 and will include a review of a [Community Proposal Review Process](https://www.torontopearson.com/en/community/noise-management/noise-forums) submission and technical discussions on descent guidance on standard arrival routes.

GTAA Updates

There are no major maintenance projects that will affect the use of runways in summer 2023, however as in other years, there will be [routine maintenance](https://www.torontopearson.com/en/community/noise-management/routine-maintenance). A new maintenance calendar will be introduced to replace the existing [noise advisories](https://www.torontopearson.com/en/community/noise-management/noise-advisories). Stay tuned.

The GTAA held two public Open Houses, one in Vaughan-Woodbridge and the other in Humber River-Black Creek to provide residents with information on operations that are impacting them. Our Summer Street Team Program will also launch on May 26th. The Street Team attends community events such as farmer’s markets, festivals, etc. A detailed calendar will be posted on torontopearson.com/community.

A demonstration of our interactive noise information portal [InsightFull](https://airportnoise.torontopearson.com/) and the near-real-time online tool [WebTrak](https://webtrak.emsbk.com/gta) was shared to highlight the information they can provide to residents impacted by aircraft noise.

Stay in touch:

* [Noise Advisories](https://www.torontopearson.com/en/community/noise-management/noise-advisories) on airport maintenance and activities with possible impacts.
* Sign up for our monthly community e-newsletter, Checking In at [torontopearson.com/checkingin](https://www.torontopearson.com/en/community/checking-in-newsletter)
* Learn more about airport operations and community impacts at [airportnoise.torontopearson.com](https://airportnoise.torontopearson.com/)
* Email us at community.engagement@gtaa.com
* To log a complaint, call us at 416-247-7682 or [submit online](https://www.torontopearson.com/en/community/noise-management/noise-management-program/noise-management-office/noise-complaint)

Question Period

This portion of the meeting is reserved for residents to ask general questions about airport operations, impacts and noise management initiatives. At this meeting, questions answered included:

* How much historical data is available on [InsightFull](https://airportnoise.torontopearson.com/) – There is a limit of a few years because the tool can only handle a certain amount of data, however, the Noise Office has worked with residents one on one to provide historical data going further back.
* How residents can reach out to NAV CANADA – the airport handles noise complaints and reaches out to NAV CANADA as needed on behalf of residents. NAV CANADA is also accessible to residents through these meetings.
* Concerns were raised about changes in how runways are being used and if this is the result of the new RNP-AR procedures – While RNP-AR is a factor, the current use of runways also is a factor of the traffic environment which is very complex. The airport today is a different environment than it was pre-COVID 19, whether it's the aircraft types or the scheduling of them. The same assumptions don't apply now that may have in 2019 and Air Traffic Controllers are assessing traffic levels and conditions to create the configuration that is going to be the most safe and efficient to meet these demands. Residents need to be aware that things may not go back to how they were, but be a new state of being.
* Concerns were raised about safety. Safety is absolutely the number one consideration with everything we do, particularly with air traffic control. While two aircraft can look close to each other from the ground, there would always be sufficient separation something like what was described could be from the ground to aircraft that looked close to each other, but I would guarantee that there is sufficient separation keeping the aircraft safe.

Thank you to everyone who attended the meeting. Information on the next Noise Management Forums is available on our website at [torontopearson.com/nmf](https://www.torontopearson.com/en/community/noise-management/noise-forums).