

Toronto Pearson | Noise Management Forums

Pearson Virtual Public Meeting – Meeting Summary

Tuesday, December 6, 2022

Welcome

Robyn Connelly, Director, Sustainability and Social Impact welcomed residents and introduced the co-chair, Michael Belanger, Director, Aviation Safety, Regulations and Performance 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 implemented on November 28, 2022. 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.

GTAA Updates

Runway 06L/24R has reopened following a full rehabilitation. The work was completed on time and on budget, and the project was one of the largest runway repair projects in the airport's history.

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:

- A resident from Oakville asking about a temporary change in how runways are used during low traffic periods due to the implementation of RNP AR. Additionally as traffic continues to increase, runways will begin to be used in similar modes to pre-COVID.
- A resident asked when materials from the meeting will be available on the website – these materials have to be translated prior to posting and an email is sent to all attendees with the link when available.
- A question was asked about providing a map with all operations. The tracks used at the meeting are samples to show residents about the types of operations that impact them. Residents can see near-real time flights on our [Webtrak](#) tool and learn more about operations that impact their area on our interactive noise portal, [InsightFull](#).
- A question was asked about a preferred runway for departures in a westerly flow between 24L/24R. Typically 24R is preferred for departures. There was also some discussion about how modes of operations will go back to pre-COVID levels as traffic demand continues to increase.

Thank you to everyone who attended the meeting. Dates for the Noise Management Forums will be shared in the near year and will be posted on our website at torontopearson.com/nmf. Happy holidays and stay safe.