
Update Noise Management Action Plan

10 Commitments to our Neighbours
March 22, 2018 CENAC meeting – Cynthia Woods



The Inputs

- **2013-2017 Noise Management Action Plan** including community feedback and input from CENAC
- **2017 Noise Management Best Practices Report** that looked at 11 noise management programs at 26 airports worldwide
- **Residents' Reference Panel on Airport Growth + Noise Fairness**
- **Feedback from 2500 respondents who filled in the Survey on Airport Growth +Noise Fairness**
- **2017-2037 Toronto Pearson Master Plan**



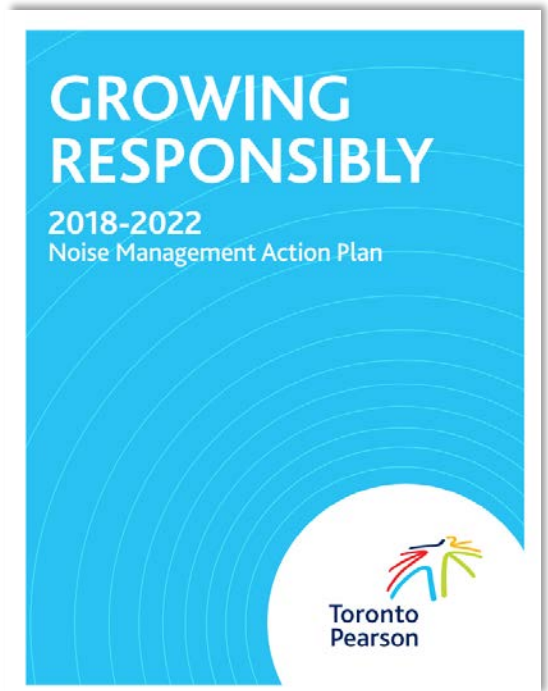
**2018-2022
Noise Management
Action Plan**

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Our Action Plan:
10 commitments that will
challenge us **to do better.**

Commitments to the Community

1. We will collaborate better as an industry.
2. We will work smarter with our communities.
3. We will protect our neighbours.
4. We will help our neighbours sleep better.
5. We will have Canada's quietest fleet.
6. We will do more to understand our impacts.
7. We will limit surprises.
8. We will continue to take care of the environment.
9. We will lift up our communities.
10. We will always look for opportunities to improve



The Tools

The 10 commitments set a framework for enhancing or adopting these 9 noise management tools

1. Quieter Fleet Incentive Program
2. Night Flight Restrictions
3. Runway Usage
4. Noise Abatement Procedures
5. Land Use Planning
6. Noise Complaints
7. Communications, Outreach and Noise Committees
8. Noise Reporting and Metrics
9. Fly Quiet Program

Short Term (0-18 months)

- Explore potential changes to Night Flight Restriction Program
Tool - Night Flight Restrictions
- Begin work on Quieter Fleet Incentive Program
Tool – Quieter Fleet Incentive Program
- Explore a Voluntary Noise Insulation Program & pilot air conditioning program for nearby schools
Tool – Land Use Planning
- Publish updated Complaint Policy
Tool – Noise Complaints & Reporting
- Review of CENAC
Tool – Communications, Outreach & Noise Committees
- Consultation and start trials/ implementation of the 6 Ideas
Tools – Runway Usage & Communications, Outreach & Noise Committees

Medium Term (18 months-3 years)

- Publish standard noise reports and impact metrics
Tool – Noise Reporting & Metrics
- Launch Quieter Fleet Incentive Program – incentives for airlines with retrofitted A320s (starting with fines for non-retrofitted A320s)
Tool – Quieter Fleet Incentive Program
- Continue development of the Noise Insulation Program, including potential trials
Tool – Land Use Planning

Long Term (3-5 years)

- Launch Fly Quiet Program
Tool – Noise Abatement procedures & Quieter Fleet Incentive Program
- Launch pilot Voluntary Noise Insulation Program
Tool – Land Use Planning
- Continued evolution of Night Flight Restriction Program
Tool - Night Flight Restrictions

2018 WORK PLAN

Runway Usage: **The Six Ideas**



Ideas 1 to 4 focus on how airborne aircraft approach and depart Toronto Pearson. NAV CANADA is responsible for air traffic control and designing flight paths.

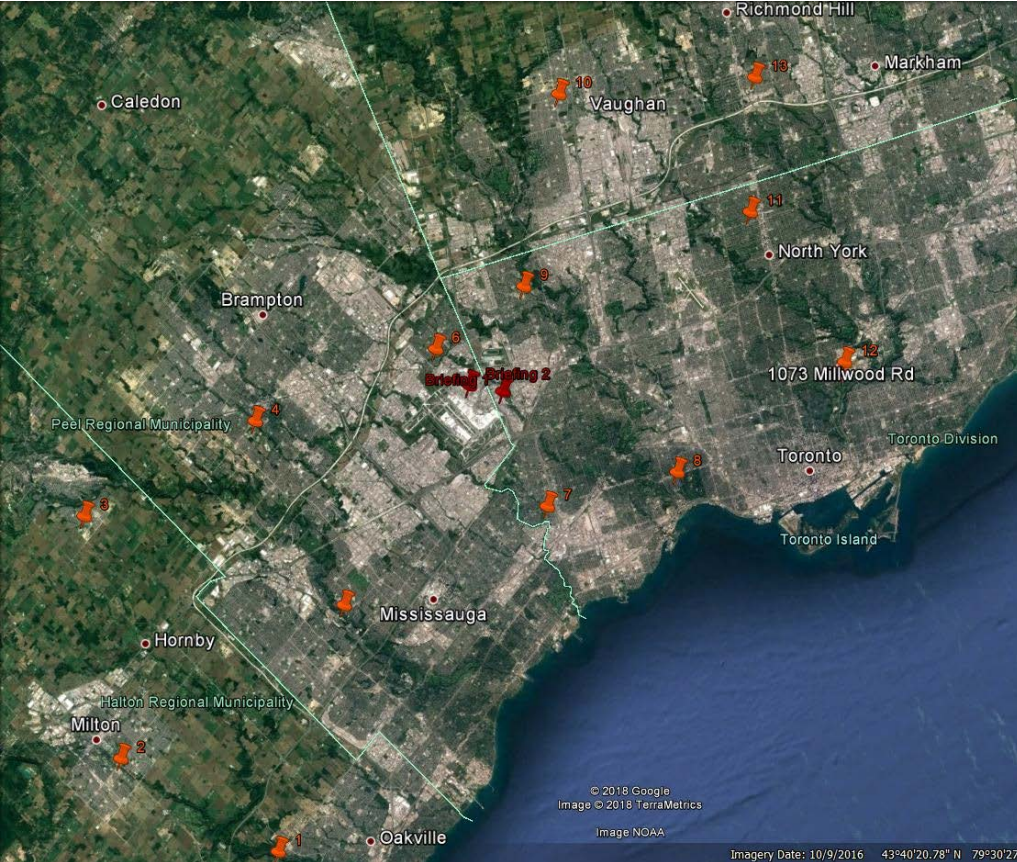
1. Nighttime Arrival Procedures
2. Nighttime Departure Procedures
3. Increase Speeds on downwind
4. Use of technology to...



Ideas 5 and 6 explore the way the runways are used by aircraft arriving to and departing from Toronto Pearson. The GTAA is responsible for runway assets at the airport.

5. Weekend Runway Alternation
6. Review of Nighttime Preferential Runway System

Runway Usage: **The Six Ideas - Consultations**



1. Elected Official Technical Briefings Feb 25 & 26
2. Community Stakeholders Technical Briefings Feb 28-March 1
3. The Six Ideas webpages launched Feb 28
4. Community Open Houses March 3 - April 12
5. Comment period closes April 20

How we're communicating

→ Website

Webpages include information about consultations, technical analysis, opportunity for feedback (surveys): www.torontopearson.com/conversations

→ Print Ads

Ads announcing the upcoming consultation were included community newspapers and Toronto Star Feb 15-17. Second set of ads scheduled for March 22-24, including multi-lingual media publications (Mandarin, Cantonese, Punjabi, Italian, Tagalog, Filipino.)

→ *Checking In Community* e-newsletter (list of +17000)

Announced the dates/ locations of the consultations. We will continue to provide updates on the consultation using this vehicle.

→ Robo Calls

FSAs were identified by overlaying the flightpath noise contours on a map. A proportionate sample of 163,000 residents then received calls advising of how to learn more about the consultation

→ Social Media

Facebook ads, tweets about the consultations and link to webpages

Community Participation

Update on Consultations and survey participation.

→ **Community Technical Briefings**

Saturday, March 3rd - **Attendance: 45**

Next Technical Briefing will be held on Saturday April 7th

→ **Community open houses**

Community open houses have begun. **Attendance: 70**

→ **Survey Responses**

Total submitted: 145



Noise Complaints & Reporting

→ New complaint form launched

Accepts multiple complaints

Option to sign up for Checking In

Option to submit new form

Complaint Details:

Tell us about the disturbance(s) prompting your complaint.

Please note, we need the specific date and time to be able to investigate the aircraft operations causing the disturbance. If that information is not provided, we are not able to accurately analyze your complaint and therefore it will not be registered.

To submit more than one complaint within the same minute, the disturbance times must include different 'seconds' so the software can recognize them as unique complaints. The seconds do not need to be accurate – they are merely for the purpose of separating complaints within the same minute from one another. Otherwise, editing the 'seconds' is not necessary.

Disturbance date (required)	Mar 16 2018
Disturbance time (required)	10:24:20 AM
	10:28:36 AM
	10:45:29 AM
	11:01:38 AM
	11:18:46 AM
	11:26:53 AM
	11:27:17 AM
	Add Time

From the list below, what is the top reason for making this complaint? If you wish to add more reasons, please include in the details section.

Event type (required) Too Frequent

Please give details

* Only times entered in the 'Disturbance time' section will be registered.

If you're not already on our list, sign up for our monthly e-newsletter [Checking In](#), to stay informed about airport events (public meetings, Runway Run), activities (construction) and Noise Management (studies, public consultations).

Email

[Submit Noise Complaint](#) [Submit and Send Another](#)

Update on Initiatives

TOOL	INITIATIVE	UPDATE
Communications, Outreach and Committees	<p>Review and report back on changes to CENAC.</p> <p>Consultation on the Toronto Noise Mitigation Initiatives (the Six Ideas) in Winter 2018</p>	<p>Complete: improved meeting accessibility – video live streaming, residents can submit questions remotely.</p> <p>Underway: review of governance structure, membership and operations of a community noise advisory committee</p> <p>Underway: Consultation on the Six Ideas is underway.</p>

Updates on Initiatives

TOOL	INITIATIVE	UPDATE
Land Use Planning	Kick-off study for a Voluntary Noise Insulation Program & pilot program to provide funding for nearby schools for air conditioning systems.	Underway: preparing Request for Proposal (RFP) for consultant to assist with program development.
Noise Reports & Metrics	Improve how noise information and data from noise monitors is presented to the public. Essential piece to developing the metrics for a Fly Quiet Program,	Underway: Working with noise system vendor to explore additional noise metric options.

Updates on Initiatives

TOOL	INITIATIVE	UPDATE
<p>Quieter Fleet Incentive Program</p>	<p>Develop policy around the program, including incentives to airlines that retrofit A320 series aircraft</p> <p>Quieter Fleet Incentive Program goes into effect in 2020</p>	<p>Complete: Sep 2017 – GTAA sent letter to airlines announcing Quieter Fleet Incentive program</p> <p>Complete: Dec 2017 - Minister of Transport sent letter to Air Canada encouraging retrofit of A320 series aircraft</p> <p>Underway: Preparing Request for Proposal (RFP) for consultant to assist with program development.</p>
<p>Night Flight Restrictions</p>	<p>Explore changes to Night Flight Restriction Program</p> <p>Publish report on why night flights are important to the economy</p>	<p>Complete: 2017-2018 budget calculated based on growth numbers – published Presentation to follow.</p> <p>Underway: Analysis of Night Flights (origin, destination, aircraft type, arrival vs departure, social and economic value).</p>

Thank You

