The year 2012 was an eventful year for Noise Management at Toronto Pearson. A new aircraft noise monitoring system became operational. In conjunction with the new system WebTrak a web based interactive tool designed to facilitate public interaction was also acquired and will be implemented by mid-2013. Together these new technologies will help gain a better understanding of noise data, dissemination of information and transparency.

Also in 2012, Nav Canada implemented their airspace review for the Toronto-Ottawa-Montreal corridor which is the busiest portion of Canadian airspace. The airspace review was implemented to leverage new technologies, gain efficiencies in en-route structure, improve safety and reduce environmental impact.

Index of links provided in this document:

- Community Environment and Noise Advisory Committee (CENAC)

- Nav Canada Airspace Review
  www.navcanada.ca/airspace

- Toronto Pearson Community Engagement
  www.TorontoPearson.com/community

GTAA Area of Responsibility
10 Nautical Miles for Aircraft Arriving/Departing at Toronto Pearson

Notes:
1) The GTAA is responsible for registering and responding to noise complaints within a distance of 10 nautical miles related to aircraft arriving to or departing from Toronto Pearson.
2) Complaints from aircraft operations within 10 nautical miles of the Toronto Pearson perimeter not operating to or from Toronto Pearson are referred to Transport Canada or the related airport.
3) Extended runway centrelines show the approximate flight path of arriving aircraft during final approach. The actual flight paths can vary slightly depending on wind, weather, and individual aircraft operation.
4) The Toronto Pearson Airport Operating Area uses well-defined natural or man-made boundaries to approximate the 30 NEF composite contour consisting of the 1996 and 2000 NEF.
5) The source of the underlying map data is DMTI Spatial Inc.
Noise Monitoring Terminals

CENAC was instrumental in reviewing the locations of the noise terminals a few of the locations were decommissioned, some were moved and others were added. All new noise monitoring terminals are now in place and operational.
Noise Complaints by Operation

- Departure Complaints: 57%
- Arrival Complaints: 42%
- Non Runway Complaints*: 1%

*Non Runway Operations include flight checks, maintenance run-ups, helicopter operations, overshoots and unknown sources.

Top Five Callers vs. All Other Callers

- Parkdale-High Park: 34%
- All Others: 33%
- Etobicoke Centre: 4%
- Mississauga East-Cooksville: 2%
- Eglinton-Lawrence: 2%

Comparison of Noise Complaints by Municipality

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Number of Callers (Total - 293)</th>
<th>Number of Complaints (Total - 1989)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brampton</td>
<td>47</td>
<td>97</td>
</tr>
<tr>
<td>Mississauga</td>
<td>69</td>
<td>661</td>
</tr>
<tr>
<td>Toronto</td>
<td>154</td>
<td>1157</td>
</tr>
<tr>
<td>Other</td>
<td>23</td>
<td>74</td>
</tr>
</tbody>
</table>
Monthly Comparison of Noise Complaints and Callers

Note: One caller may have placed calls in more than one month, therefore the total caller number may be different.

Monthly Comparison of Runway Movements and Noise Complaints
Comparison of Noise Complaints by Runway Operation

Non Runway Complaints: 1 overshoot, 3 flight checks and 1 helicopter, and 5 engine run-ups.
**Restricted Hour Operations**

November 2011 - October 2012

*Other Operations include medevac flights, weather alternate flights, military and police.

**Monthly Enforcement Investigations**

- **Night Flights**
  - January: 12
  - February: 13
  - March: 20
  - April: 18
  - May: 15
  - June: 15
  - July: 14
  - August: 11
  - September: 8
  - October: 9
  - November: 8
  - December: 8

- **Flying Procedures**
  - January: 4
  - February: 4
  - March: 2
  - April: 2
  - May: 2
  - June: 0
  - July: 0
  - August: 0
  - September: 0
  - October: 0
  - November: 0
  - December: 0

Investigations: 172*
- 153 Night Flights
- 19 Flying Procedures

*Includes 8 associated with complaints.
For further information about Toronto Pearson, contact:

Greater Toronto Airports Authority
Toronto Pearson International Airport
P.O. Box 6031, 3111 Convair Drive
Toronto AMF, Ontario
Canada L5P 1B2
Noise Management Office: (416) 247-7682
Website : www.TorontoPearson.com

To make a noise complaint by telephone, contact the Noise Management Office at (416) 247-7682.

Aircraft flying over Toronto Pearson, or beyond our 10 nautical mile range, are the responsibility of Transport Canada at 1-800-305-2059.

We’d like to hear from you.

Please feel free to contact us if you have any questions about Toronto Pearson’s community engagement program.

Phone: (416) 776-5739
Email: community.engagement@gtaa.com,
Website:  www.Torontopearson.com/community