Appendix A – Annual Noise Reporting Presentation

BILLY BISHOP TORONTO CITY AIRPORT

2018 Noise Management Report Summary

Presentation to Noise Management Sub-Committee

April 11, 2019



Agenda

- Welcome
- YQNA Recommendations
- 2018 Year End Summary & 10 Year Stats
- Mitigation Implemented
- Turnaround Metric
- Questions

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YQNA Recommendations

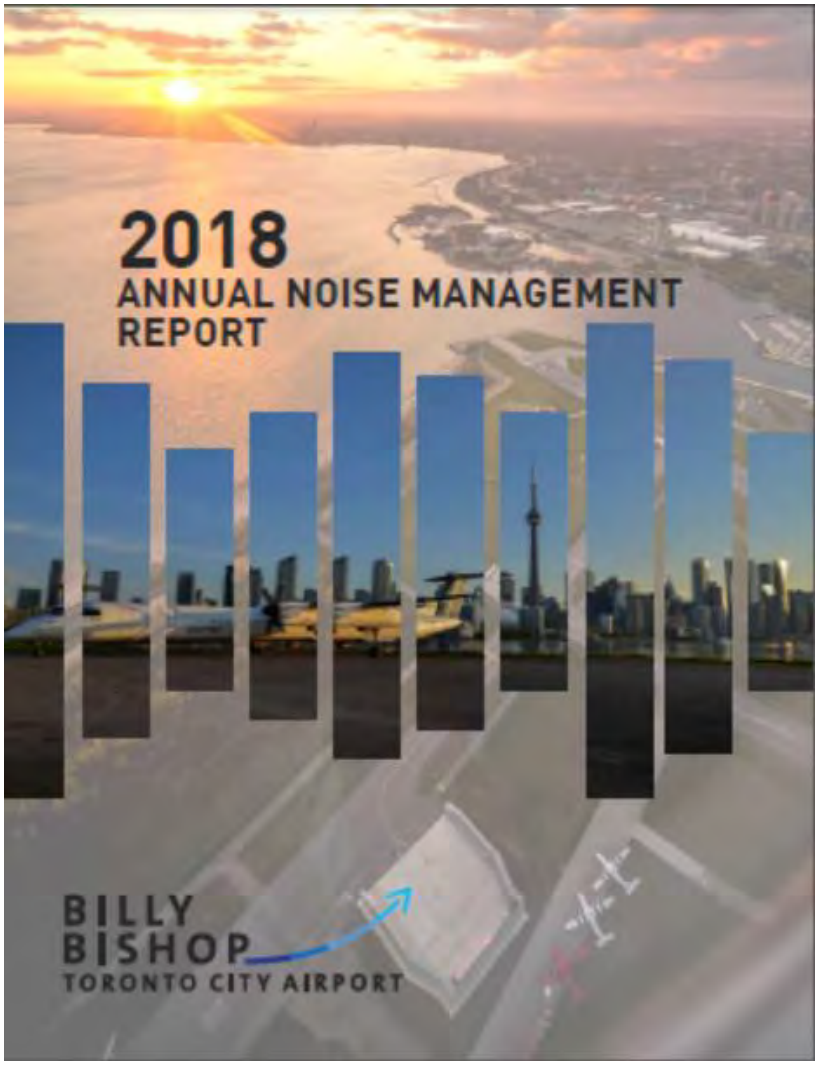
Having discussions with the Noise Management Sub Committee, members of the YQNA made several suggestions to improve the noise report. Included in this presentation are:

- 10 Year comparisons
- Bar graphs to illustrate trends
- Actual numbers as opposed to “rounded off” numbers.

Our thanks to the members for their suggestions.

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BILLY BISHOP TORONTO CITY AIRPORT



The Annual Noise Management Report for 2018 was released late in February 2019

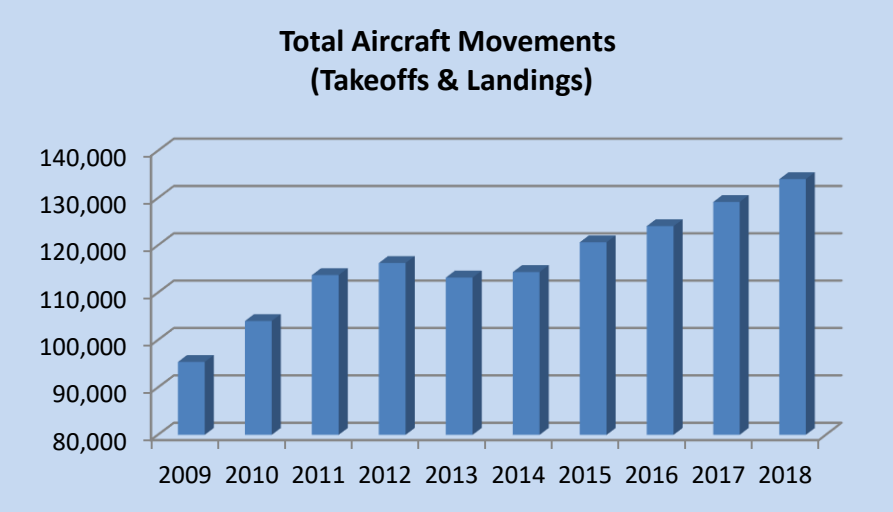
PORTS TORONTO

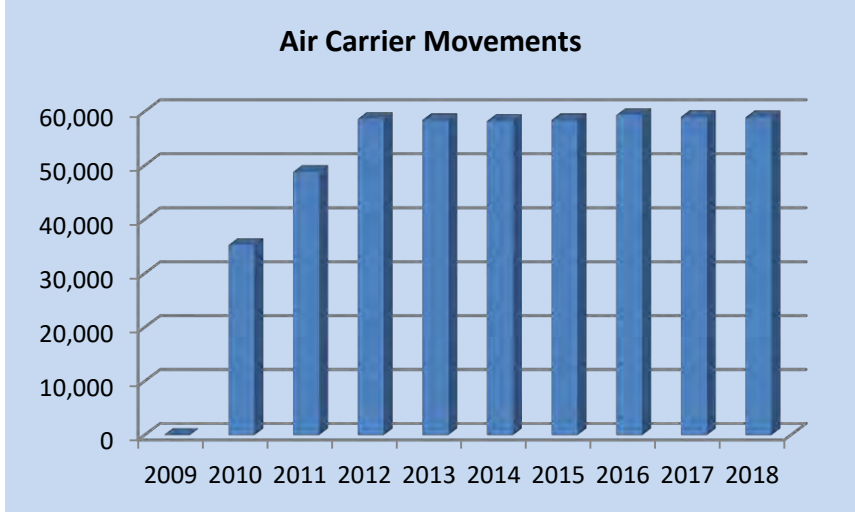
BILLY BISHOP TORONTO CITY AIRPORT

2018 Year End Summary

Aircraft Movements (Take off and Landing)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Movements	104,011	108,369	113,715	116,267	113,186	114,356	120,646	124,057	129,172	134,003
Air Carrier Movements	N/A	35,286	48,813	58,622	58,436	58,250	58,431	59,237	59,014	58,008



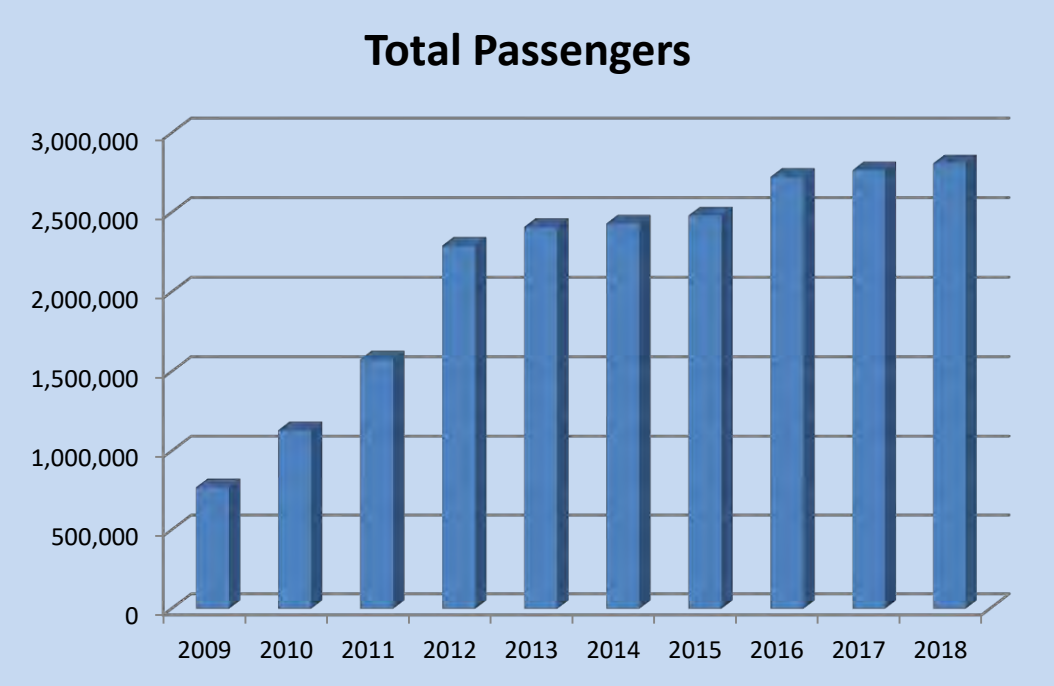


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2018 Year End Summary

Total Passengers

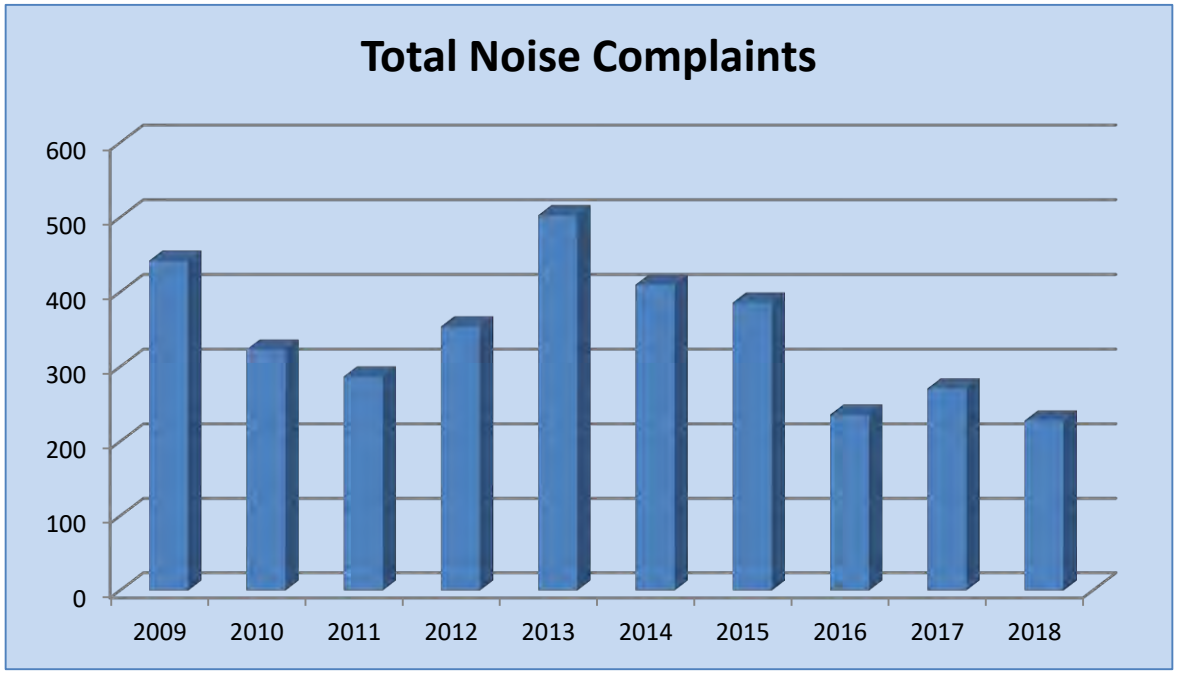
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
770,680	1,130,625	1,576,048	2,291,574	2,409,960	2,431,014	2,480,896	2,724,221	2,765,761	2,808,961



2018 Year End Summary

Total Noise Complaints

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
442	323	287	354	503	410	386	236	271	228



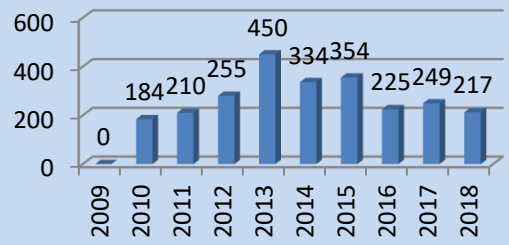
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2018 Year End Summary

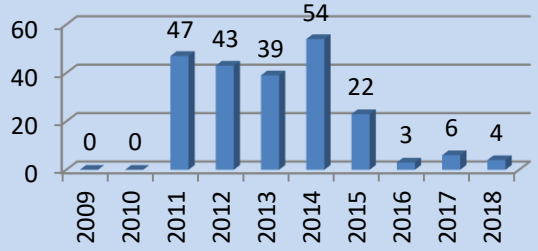
Complaints by Activity Comparison

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Aircraft Related	N/A	184	210	255	450	334	354	225	249	217
Ferry Related	N/A	N/A	47	43	39	54	22	3	6	4
Mainland Operations	N/A	N/A	14	N/A	14	13	4	2	6	1
Construction Related	N/A	N/A	16	N/A	N/A	9	6	1	9	6
Other	N/A	139	0	56	N/A	0	0	5	1	0

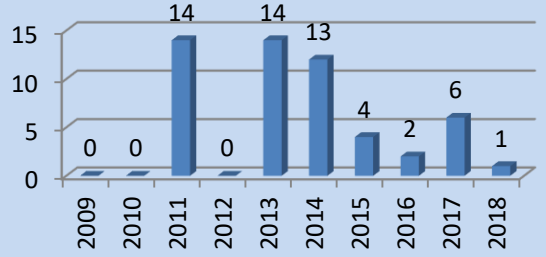
Aircraft Related



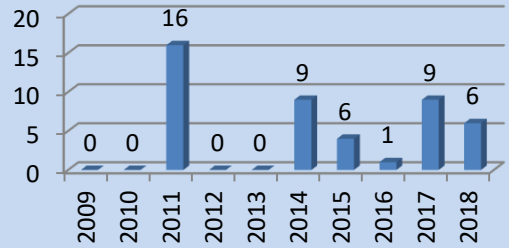
Ferry Related



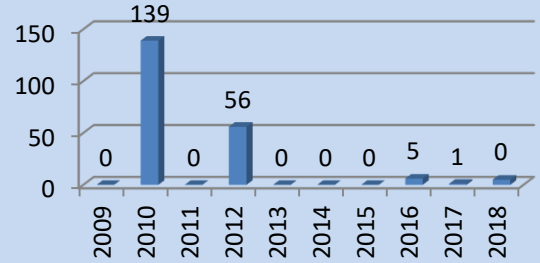
Mainland Operations



Construction Related



Other



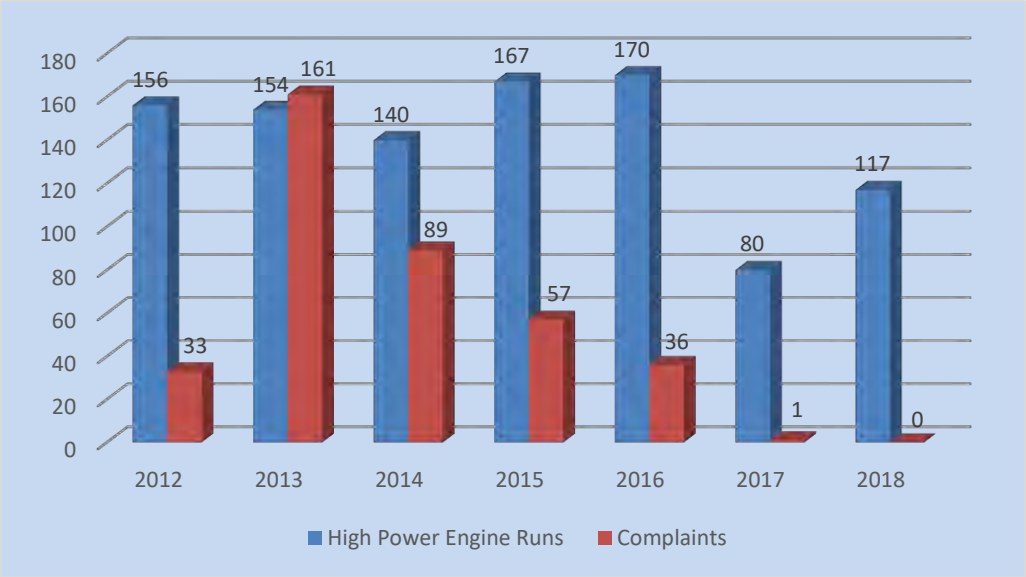
N/A = Data not collected/broken down

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2018 Year End Summary

Engine Run-Up Complaints

	2010	2011	2012	2013	2014	2015	2016	2017*	2018
Complaints	N/A	N/A	33	161	89	57	36	1	0
Total High Power Runs	N/A	N/A	156	154	140	167	170	80	117





*Commissioning of the Ground Run-up Enclosure (GRE) April 5, 2017

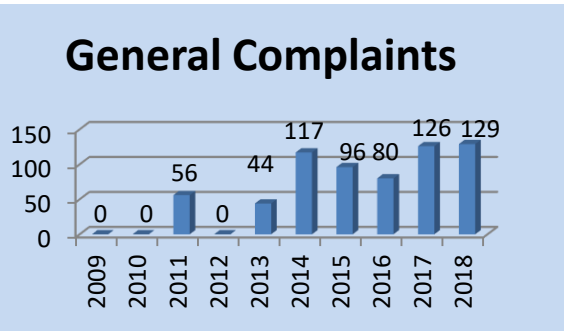
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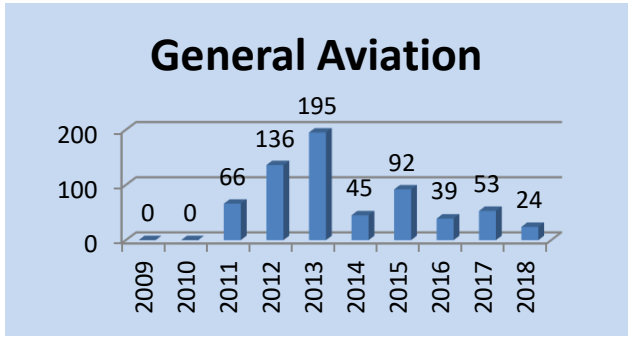
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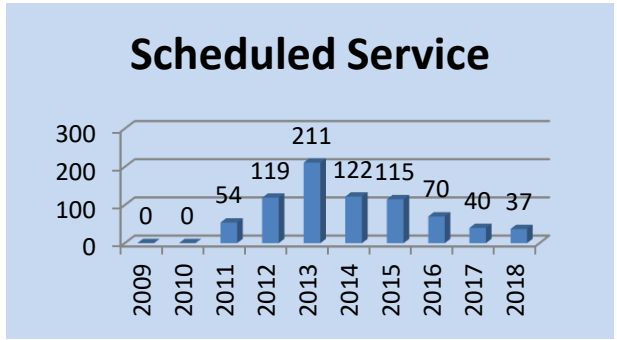
2018 Year End Summary

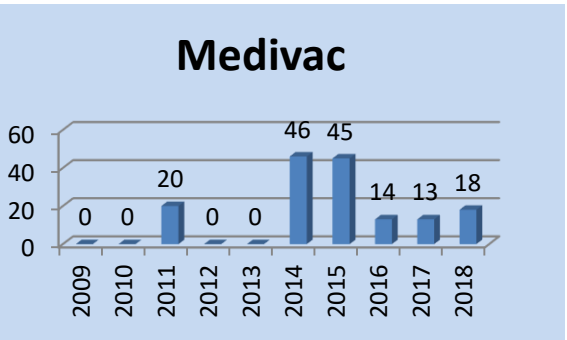
Complaints by Operation Type

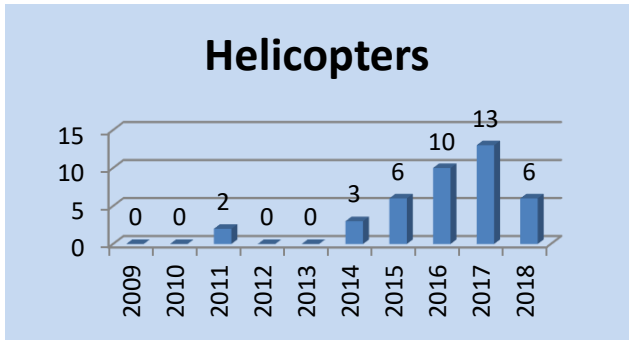
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
General	N/A	N/A	56	N/A	44	117	96	80	126	129
General Aviation	N/A	N/A	66	136	195	45	92	39	53	24
Scheduled Service	N/A	N/A	54	119	211	122	115	70	40	37
Medivac	N/A	N/A	20	N/A	N/A	46	45	14	13	18
Helicopters	N/A	N/A	2	N/A	N/A	3	6	10	13	6
Military	N/A	N/A	12	N/A	N/A	1	0	12	4	3

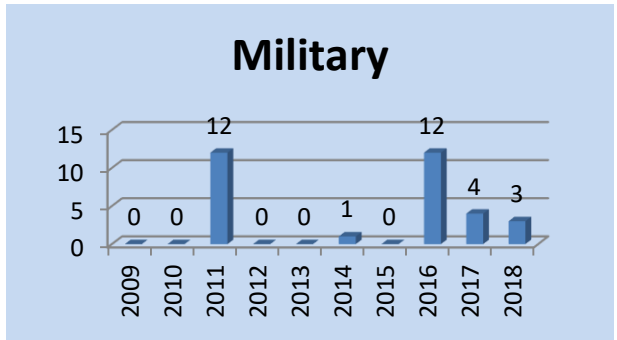












N/A = Data not collected/broken down

Mitigation Implemented

Good Neighbour Policy

- Education of new operators on the Good Neighbour Policy.
- Reminder to Nav Canada to not request aircraft fly over noise sensitive areas unless required for safety reasons.

Runway 08 Calm Wind Trial

- Whenever wind condition permit, Runway 08 will be used at morning start-up and other times when operationally feasible.

Aircraft Waiting for Gates

- Based on complaints during the summer of 2017, construction at the terminal building was suspended during the summer of 2018 to prevent aircraft holding off gates.
- Airlines built in larger buffers between arriving flights to ensure gates would be available for arriving aircraft.

Complaint Turnaround Time Metric

- A commitment was made by BBTCA management to respond to noise complaints within 5 working days.
- Tracking commenced in the later part of 2011.
- In the year 2018, this goal has been achieved with a success rate of 99.9 %.


QUESTIONS?


THANK YOU