
Noise Statistics Update

January to October 2018



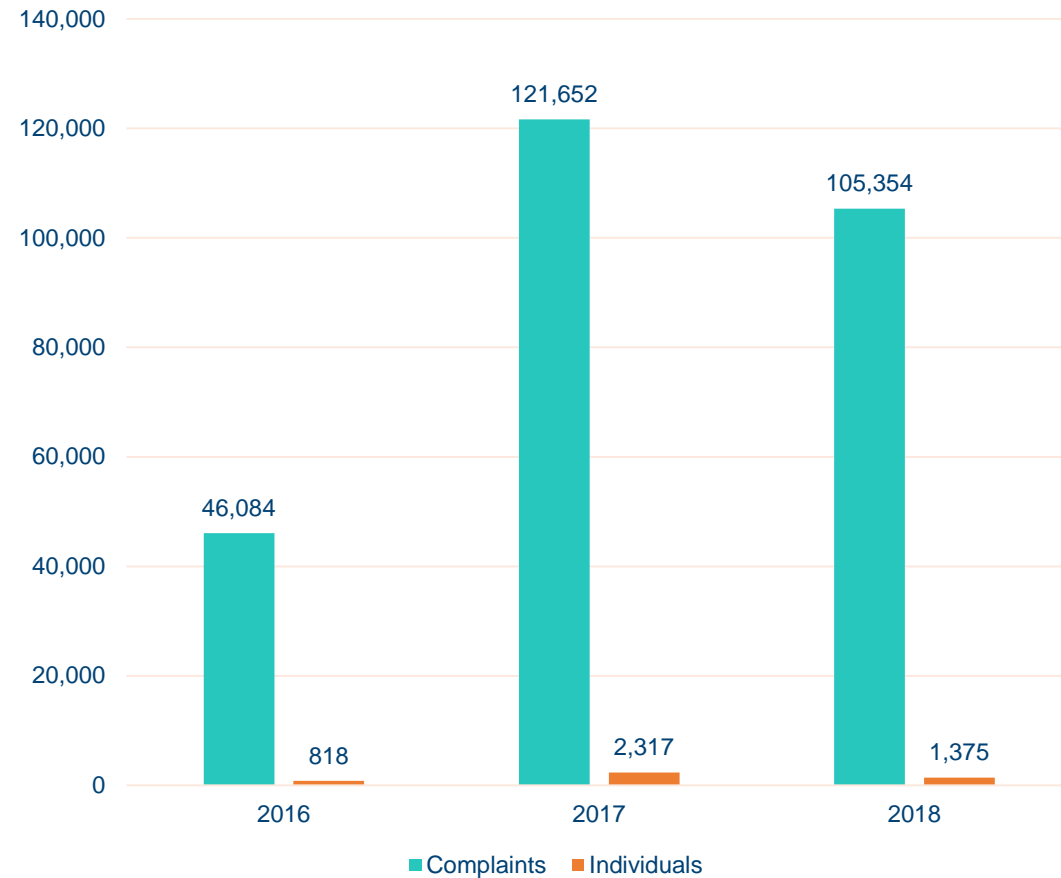
Complaints

Complaints by Month & Year over Year

January to October 2018

Month	Complaints	Callers
January	9,336	259
February	6,767	188
March	20,444	333
April	12,789	285
May	13,266	285
June	9,831	239
July	8,815	310
August	8,083	403
September	8,738	298
October	7,285	179

Year over Year: Jan to Oct 2016-2018



Complaints by Federal Riding

January to October 2018

Riding	Complaints	Individuals	Riding	Complaints	Individuals
Aurora-Oak Ridges-Richmond Hill	4	2	Mississauga East-Cooksville	3,226	65
Beaches-East York	56	3	Mississauga-Bram. South	4	1
Brampton	10	1	Mississauga-Erin Mills	276	20
Brampton Centre	249	25	Mississauga-Lakeshore	162	21
Brampton East	366	11	Mississauga-Malton	1,773	41
Brampton North	10	6	Mississauga-Streetsville	946	86
Brampton South	88	23	Oakville	1,297	39
Brampton West	626	2	Oakville North-Burlington	20,954	74
Burlington	1	1	Parkdale-High park	1,426	21
Davenport	344	5	Richmond Hill	1,043	14
Don Valley East	875	21	Scarborough Southwest	208	2
Don Valley West	259	19	Scarborough-Agincourt	3	1
Dufferin-Caledon	10	4	Scarborough-Rouge Park	215	1
Eglinton-Lawrence	212	6	Spadina-Fort York	1	1
Etobicoke Centre	30,904	258	Thornhill	207	19
Etobicoke North	1,353	63	Toronto-Danforth	2	2
Etobicoke North (Nord)	11	2	Toronto-St.Paul's	175	16
Etobicoke-Lakeshore	6,899	191	University-Rosedale	107	11
Humber River-Black Creek	1,046	51	Vaughan-Woodbridge	366	13
King-Vaughan	278	11	Wellington-Halton Hills	14,409	37
Markham-Stouffville	2	2	Willowdale	250	61
Markham-Thornhill	9	6	York Centre	253	20
Milton	13,702	58	York South-Weston	586	24
Mississauga Centre	18	1	Grand Total	105,354	1,375
Mississauga East (Est)	2	2			

For more information and statistics, visit our website at www.torontopearson.com/cenac

Complaints by FSA

January to October 2018



For more information and statistics, visit our website at www.torontoperson.com/cenac

Operations

All Movements (Arrivals and Departures)

January to October 2018

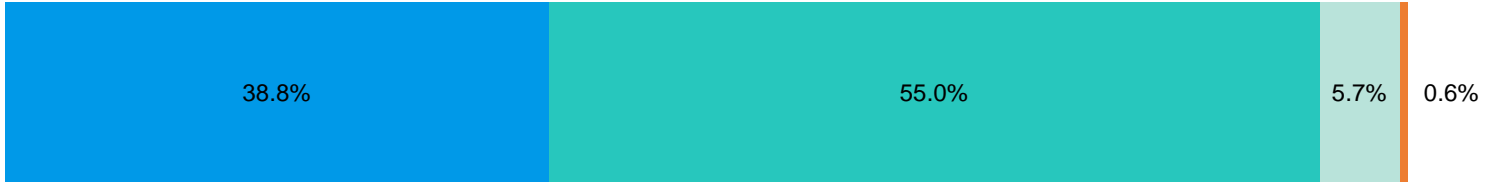
Runway	Arrivals	Departures	Total
05	53,344	19,321	72,665
06L	16,502	56,302	72,804
06R	8,688	1,372	10,060
15L	1,517	1,034	2,551
15R	779	79	858
23	41,539	69,277	110,816
24L	16,204	960	17,164
24R	52,328	38,883	91,211
33L	7,794	378	8,172
33R	957	10,966	11,923
Grand Total	199,652	198,572	398,224

For more information and statistics, visit our website at www.torontopearson.com/cenac

Operations by Direction

January to October 2018

Departures



■ To the East (05, 06L/R) ■ To the West (23, 24L/R) ■ To the North (33L/R) ■ To the South (15L/R)

Arrivals

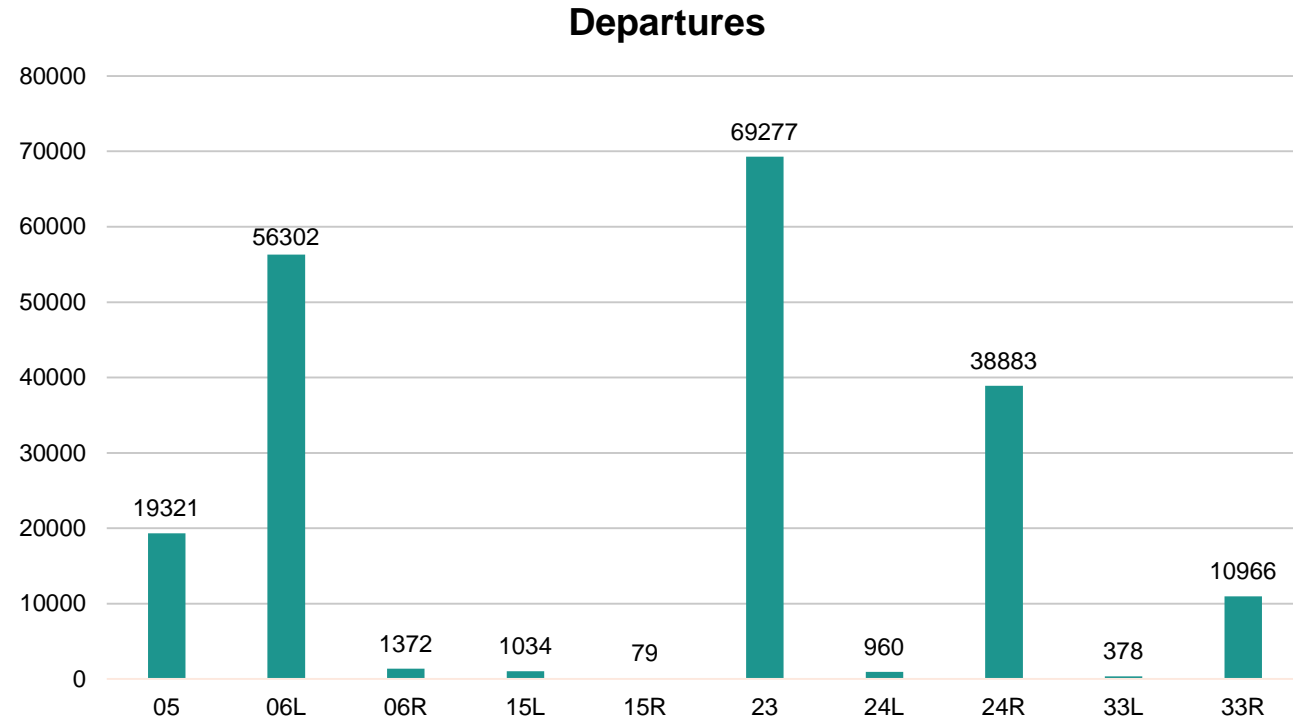
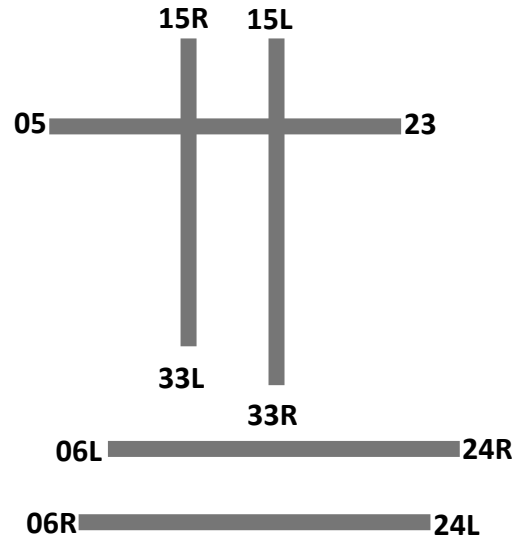


■ From the East (23, 24L/R) ■ From the West (05, 06L/R) ■ From the North (15L/R) ■ From the South (33L/R)

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Departures by Runway

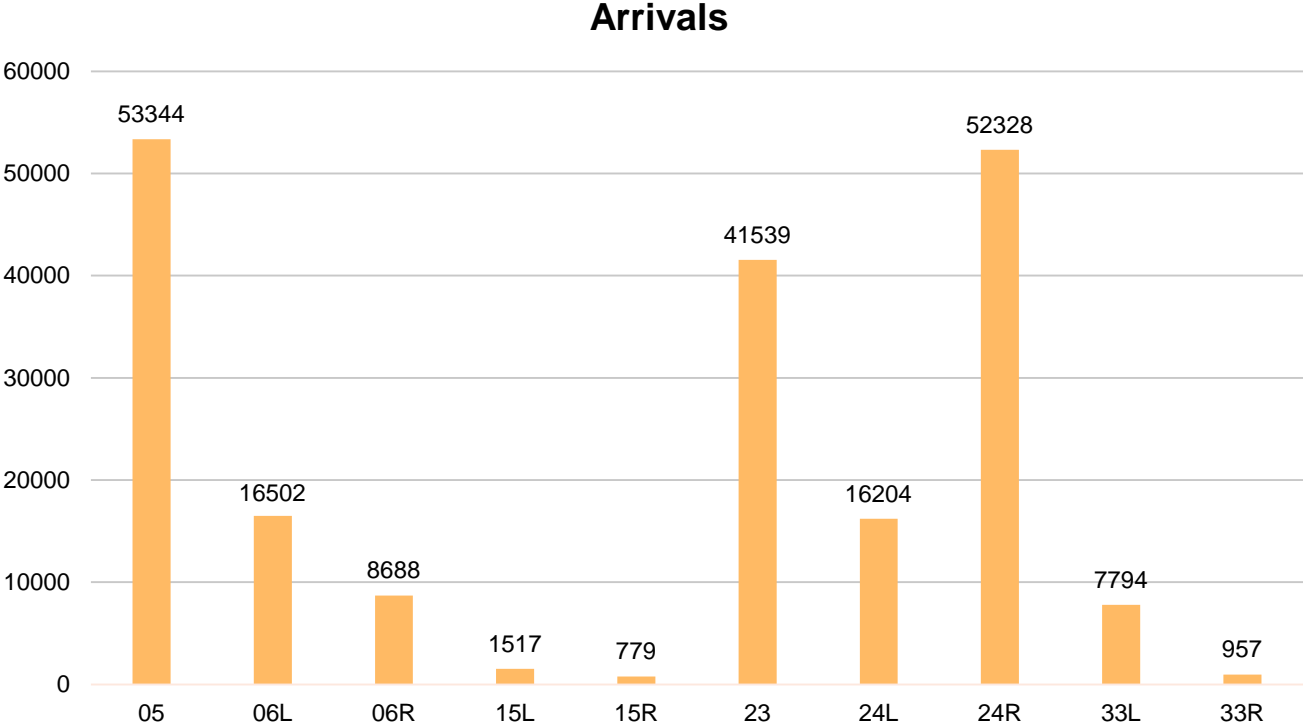
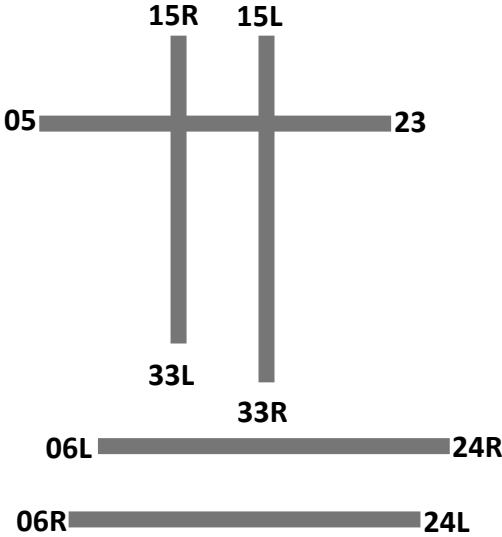
January to October 2018



Total: 198,572

Arrivals by Runway

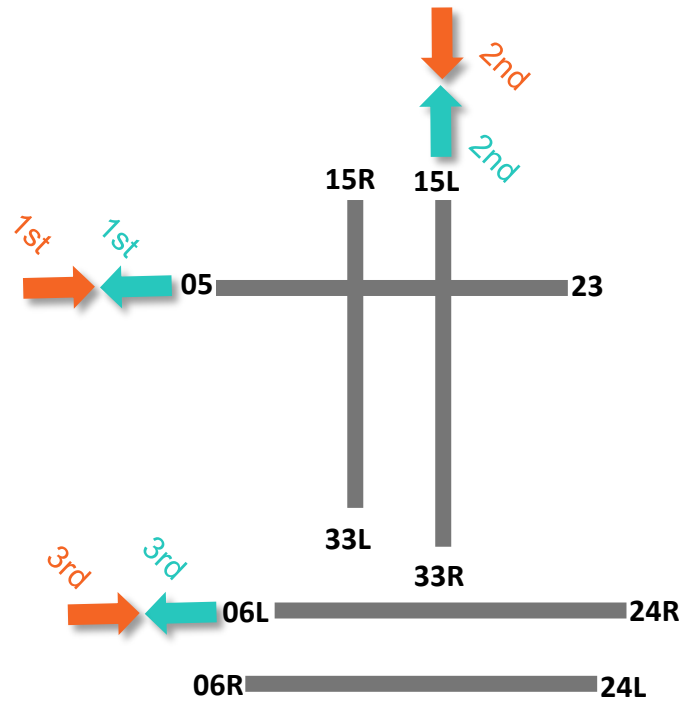
January to October 2018



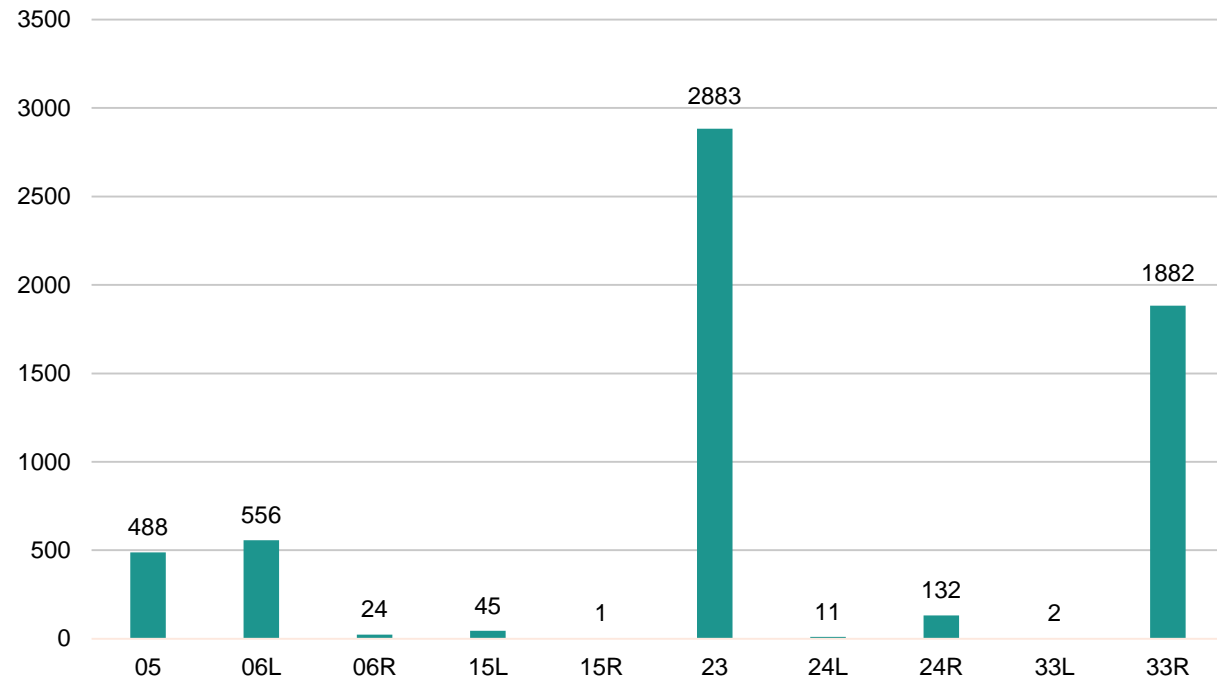
Total: 199,652

Departures by Runway

January to October 2018: Preferential Hours (12:00 a.m. - 6:29 a.m.)



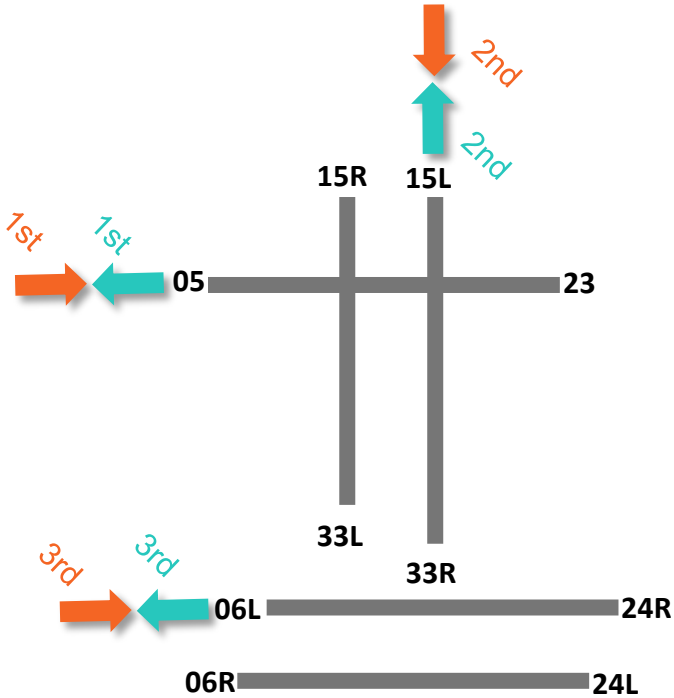
Pref Departures



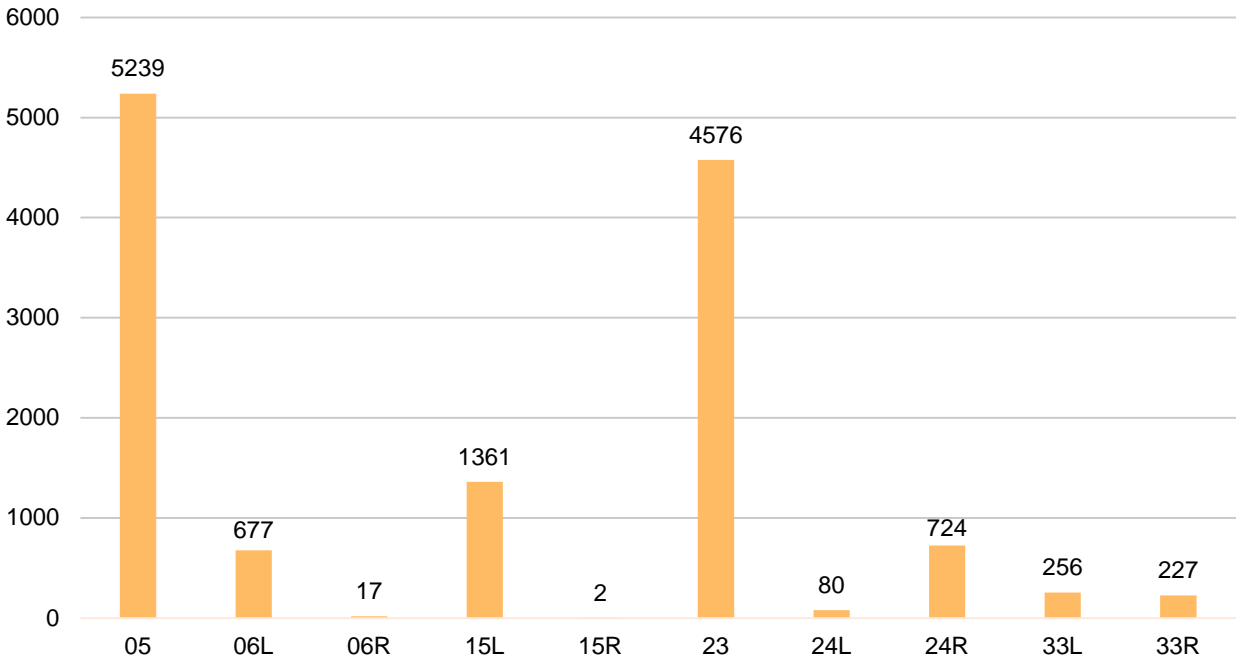
Total: 6,024

Arrivals by Runway

January to October 2018: Preferential Hours (12:00 a.m. - 6:29 a.m.)



Pref Arrivals



Total: 13,159

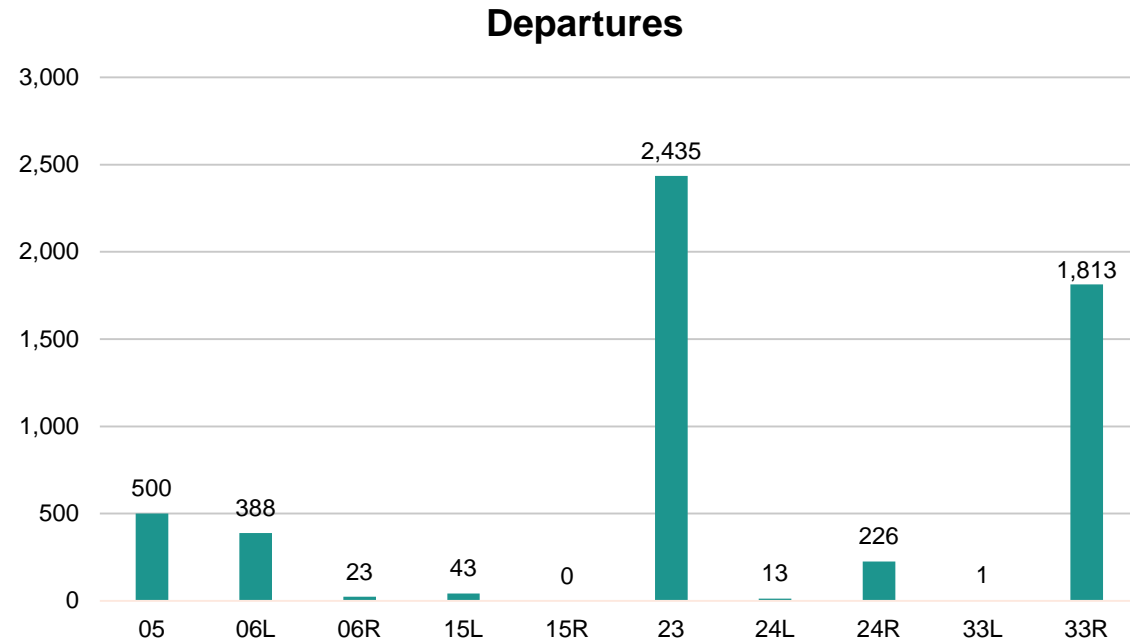
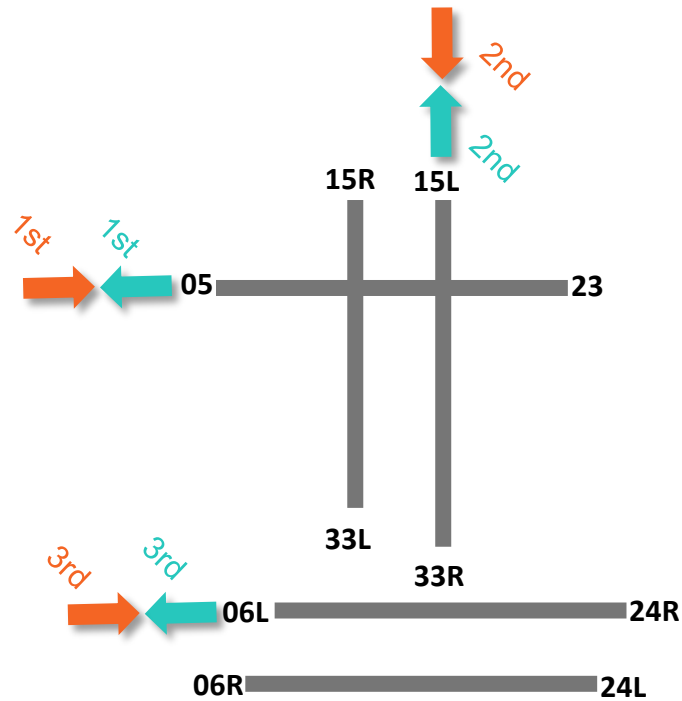
Night Flight Restriction Program

Night Flight Budget

- The Night Flight Budget is an annual cap on the number of flights permitted during the restricted time hours (12:30 a.m. – 6:29 a.m.)
 - The budget increases annually based on percentage growth in passenger traffic
 - Approximately 4.5% of all flights occur in the night time hours
 - Set by Transport Canada in 1997
 - Budget year runs from November to October
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Night Flight Restriction Program - Departures

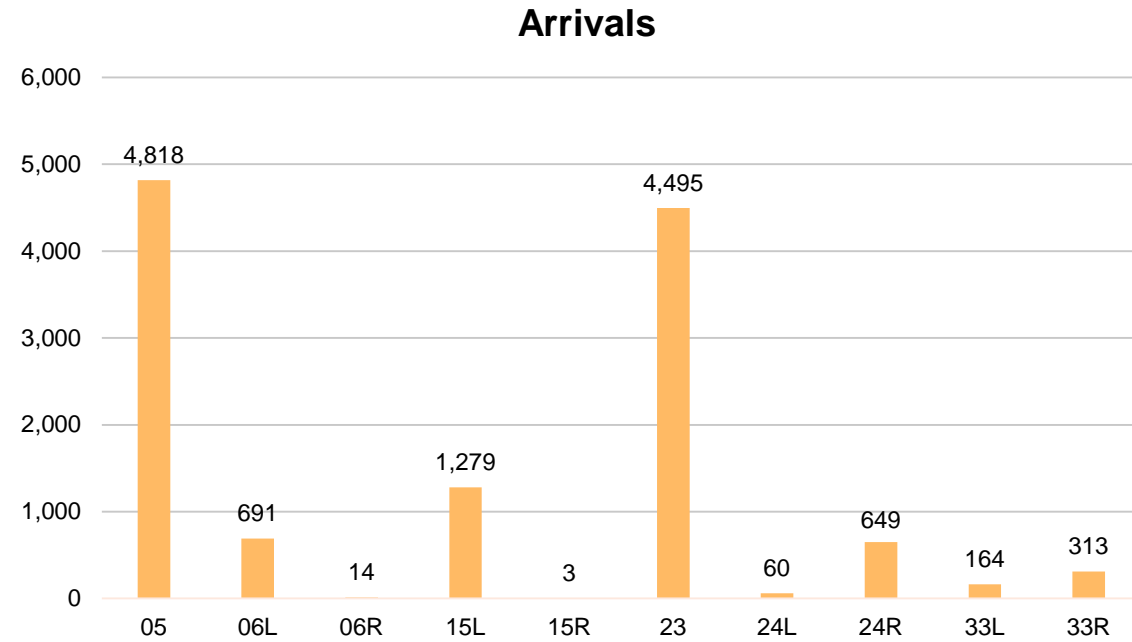
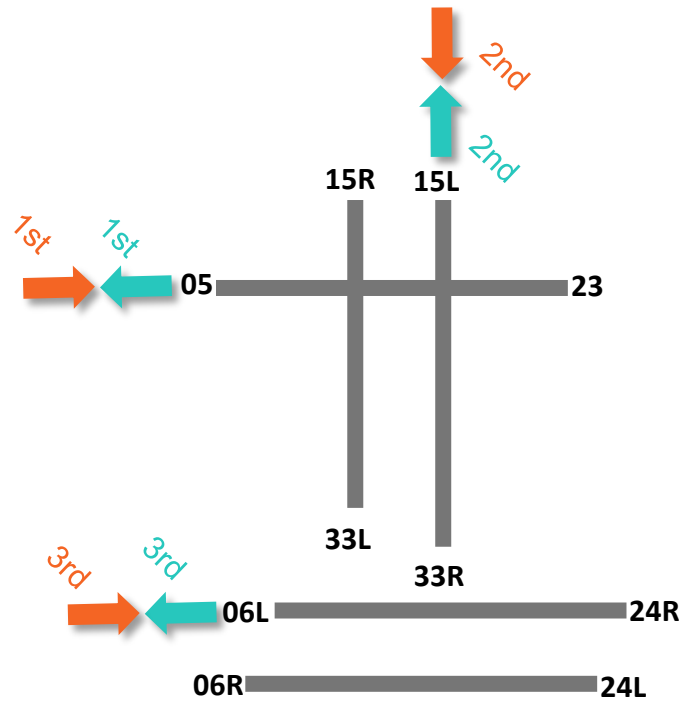
November 2017 to October 2018: Restricted Hours (12:30 a.m. - 6:29 a.m.)



Total: 5,442

Night Flight Restriction Program - Arrivals

November 2017 to July 2018: Restricted Hours (12:30 a.m. - 6:29 a.m.)







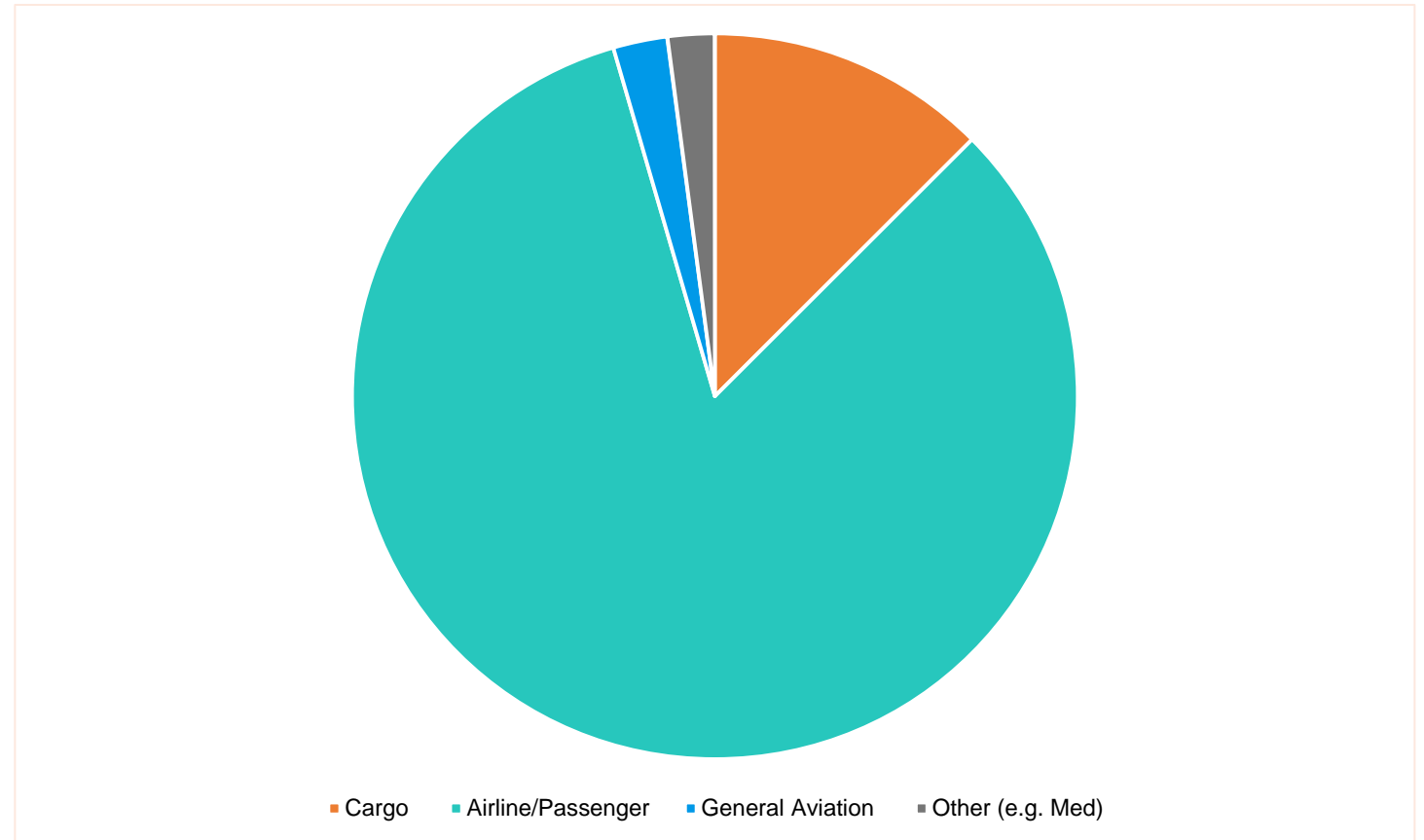
Total: 12,486

Night Flight Usage by Operation Type

November 2017 to October 2018

(estimates)

Type	Percent
 Cargo	12.5%
 Airline/Passenger	82.9%
 General Aviation	2.4%
 Other (e.g. Med)	2.1%
Total	100%



Enforcement

Enforcement Investigations

November 2017 to October 2018

Noise Abatement Procedures

- All arrival and departure operations are monitored for compliance with the Noise Abatement procedures using rules set in the Airport Noise and Operations System
- Reviews the data that Transport Canada collects through the Civil Aviation Daily Occurrence Reporting System (CADORS). These reports are reviewed by enforcement on a daily basis
- Listen to voice recordings between pilot and NAV CANADA for possible explanation i.e. weather avoidance, safety

Night Flight Restriction Program

- All flights that operate during the Restricted Hours (12:30 a.m. - 6:29 a.m.) are verified against night flight schedule and day of operations approvals

Formal Investigation

- When there is evidence that a non-compliance to the Night Flight Restriction Program or Noise Abatement Procedures occurred, the GTAA investigates the event and forwards the complete details of the investigation along with all supporting evidence to Transport Canada Enforcement Office.

Type	GTAA Investigations	Sent to Transport Canada
Night Flight Restriction Program	154	61
Noise Abatement Procedures	28	21
Total	182	82

Operational Trials

Operational Trials Update

North South Early Jet Turns

Specific small jet aircraft are permitted to turn to course shortly after takeoff on the east/west runways between 7:00 a.m. and 11:00 p.m.

- This is standard procedure since 2005
- During the trial, early turns are permitted on the north/south runways

From March 3, 2008 to October 31, 2018

- 3,128 eligible jet aircraft (16%) made early turns on the north/south runways
- 158 complaints are attributed to this trial between March 3, 2008 to October 31, 2018.

Propeller Turns Extended Hours

Propeller aircraft are permitted to turn to course shortly after takeoff from any runway between the hours of 7:00 a.m. and 11:00 p.m.

- This is standard procedure since the 1970s
- During the trial, prop turns are also permitted from 6:30 to 6:59 a.m. and from 11:01 to 11:30 p.m.

From March 3, 2008 to October 31, 2018

- 4,464 props (85%) turned between 6:30 and 6:59 a.m.
- 12,231 props (82%) turned between 11:01 and 11:30 p.m.
- 1,075 complaints are attributed to this trial between March 3, 2008 to October 31, 2018.