



January 2023

GTAA Apron Tower Lighting Considerations

Background:

Recently, there have been many requests to light the Apron Tower from the community, as well as GTAA and TPEC staff. In order to consider these requests, a number of factors need to be taken into consideration. This paper serves as a guide for lighting the Apron Tower, as well as for evaluating requests from community organizations and staff.

Holiday and Special Events Lighting:

An annual lighting schedule will be created to celebrate national holidays, seasons, major cultural and national events.

Several “go-to” options will be pre-programmed, based on common holidays and anticipated commemorative dates (for example, Remembrance Day, New Year’s Day, National Day for Truth and Reconciliation, etc).

Lighting will also commemorate Toronto’s professional sports teams for:

- First home game of the season
- First playoff game (full series will depend on previous bookings)
- In celebration of winning a playoff series
- When hosting pro-league all-star games

Compliance per the Canadian Aviation Regulations (CARs):

CAR 302.10(h)

“No person shall:

...

(h) at or in the vicinity of an airport, knowingly display a marker, marking, sign, light or signal that is likely to be hazardous to aviation safety by causing glare or by causing confusion with or preventing clear visual perception of a marker, marking, sign, light or signal that is required under this Subpart”

CAR 601.21:

“Subject to section 601.21, no person shall project or cause to be projected a directed bright light source into navigable airspace in such a manner as to create a hazard to aviation safety or cause damage to an aircraft or injury to persons on board the aircraft.”

Special Requests from Community Organizations and Staff:

The GTAA will consider requests from Community Organizations provided they meet the following conditions:

- Comply with Canadian Aviation Regulations (CARs): CAR 302.10(h)



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...

(h) at or in the vicinity of an airport, knowingly display a marker, marking, sign, light or signal that is likely to be hazardous to aviation safety by causing glare or by causing confusion with or preventing clear visual perception of a marker, marking, sign, light or signal that is required under this Subpart"

CAR 601.21:

"Subject to section 601.21, no person shall project or cause to be projected a directed bright light source into navigable airspace in such a manner as to create a hazard to aviation safety or cause damage to an aircraft or injury to persons on board the aircraft."

- Nondenominational
- Non-political
- An international, national, provincial or local charitable occasion or cause
- Comply with the Anti-Harassment/Discrimination Legislation

The GTAA will not consider requests for the following:

- Commercial requests (e.g. product launches, corporate events, conventions)
- Personal occasions (e.g. birthdays, anniversaries)
- Religious or political events or observances
- Institutions or professions (e.g. hospitals, schools)
- Specific agencies or individuals (needs to be aligned with actual "cause" not the agency or event) i.e. Breast Cancer Awareness Month, not Run For the Cure.
- Nations that are not recognized by the Federal Department of Foreign Affairs
- Intent that is contrary to GTAA policies
- Organizations that espouse hatred, violence, or racism
- Organizations/causes that have already lit the tower in their requested colours in the same calendar year

Recommendations:

Lighting Committee

- It is recommended that a Lighting Committee be established and maintained annually.
- It is recommended that the Community Relations team chairs the Lighting Committee.
- The Lighting Committee should consist of 6 people and include members from Airport Operations.

Review:

- This process should be reviewed at the start of a new year.



- Evaluation/community response should be gathered based on the responses on social media and general community (internal and external) responses/complaints.

Emergency Cancellation:

Contact AOC (416) 776-3055 to dispatch building electrical or BMS to turn lights off

Committee Members:

Committee Chair - Kathy Bochan, Senior Officer, Community Outreach
 Committee Co-Chair – Kathryn Hanford, Manager, Community Outreach and Programs
 Corrinne Burling, Program Manager, Organizational Learning
 Steffie, Therese, Associate Diversity, Equity, and Inclusion
 Paul Woods, Manager, Aviation Regulatory Programs
 Dean Wright, Associate Director, Gating and Airport Operations
 Ryan White, Manager, Media Relations, and Issues Management
 Anthony Cristiano, Technical Support Specialist, Utilities, Electrical
 Humberto Melo, Manager, Building Electrical

Lighting Schedule

An annual lighting schedule will celebrate national holidays, seasons, and certain major City, cultural and national events.

Lighting begins at sunset and concludes at sunrise the next morning except during spring and fall bird migration periods during which time lighting concludes at 11:00pm.

Date	Occasion* (Subject to Change)	Colour
January 25	Bell Let’s Talk Day	Blue
February 3	Black History Month	Yellow
February 15	National Flag of Canada Day	Red
March 8	International Women’s Day	Purple
March 21	International Day for the Elimination of Racial Discrimination	Red
March 22	World Water Day	Blue
March 31	Transgender day of Visibility	Pink
April 2	World Autism Awareness Day	Blue



Date	Occasion* (Subject to Change)	Colour
April 7	World Health Day	Green
April 12	International Day of Pink	Pink
April 6-22	Volunteer Week	Pink
April 22	Earth Day	Green
April 28	National Day of Mourning	Yellow
May 20	World Bee Day	Yellow
June 1	Pride Month	Purple
June 5	World Environment Day	Green
June 21	National Indigenous Peoples Day	Orange
June 27	Canadian Multiculturalism Day	Red
July 1	Canada Day	Red
August 19	World Humanitarian Day	Yellow
September 30	National Day for Truth and Reconciliation	Orange
October 10	World Mental Health Day	Green
October 16-20	Pearson Partners Week	Purple
November 11	Remembrance Day	Red
November 19	International Men's Day	Blue
November 20	Transgender Day of Remembrance	Pink
November 28	Giving Tuesday	Purple
December 1	World AIDS Day	Red
December 3	International Day of Persons with Disabilities	Blue
December 10	Human Rights Day	Blue
December 25	Season's Greetings/Happy Holidays	Red
December 31	New Year's Eve	Multicolored
<p>* Regularly scheduled lighting to celebrate Toronto sports team (Toronto FC, Toronto Maple Leafs, Toronto Raptors, and the Toronto Blue Jays).</p>		