




2015 Night Flight Update – CENAC

December 2, 2015



Night Flight Budget

- Set by Transport Canada in 1997
 - Caps the number of flights permitted during the night time hours (00:30 – 6:29 am)
 - Cap increases annually based on percentage growth in passenger traffic
 - On average approximately 40 flights /night (2015)
 - 3% of all flights occur in the night time hours (2013)
 - Budget runs from November to October
 - Only airport in Canada with a budget
 - GTAA is required to manage nighttime activity within this budget
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What is a “Night Flight”

- A flight that operates between the hours of 00:30 am and 06:29 am
- Need to arrive or depart during these hours because of:
 - Travel distance
 - Scheduling requirements
 - Product delivery timelines
- May be pre-scheduled or approved on the day of operation of the flight because of delays beyond the control of the airline (ie weather, mechanical malfunction of the aircraft, air traffic control or security issues)

Managing Night Flights

Pre-scheduled (approx. 80%)

- Must be Chapter 3 or quieter aircraft
- These are called “exemptions”

Unscheduled (approx. 20%)

- Granted permission to operate on the day-of
- Must be Chapter 3 or quieter aircraft (some exceptions e.g. military)
- Permission given only for flights scheduled during regular hours delayed due to weather, mechanical, security and ATC delays
- Other flights beyond GTAA control (e.g. police, military, medevac)
- These are called “extensions”

Penalties

- Flights operating during the restricted hours without permission may be subject to a penalty (equivalent to 16 times the landing fee) by GTAA **and** enforcement action by Transport Canada

Night Flights - Budget

- **2014**
 - Budget– 14,893 movements– average 40 flights/night
 - Actual– 14,010 movements– average 38 flights/night
 - Used 94% of 2014 Night Flight budget
- **2015**
 - Budget– 15,871 movements– average 43 flights/night
 - Actual– 14,778 movements– average 40 flights/night
 - Used 93% of 2015 Night Flight budget

2015 Night Flight Budget

	2015 Budget	Actual (as of Oct 31)
Pre-Scheduled "Exemptions"	12,795	11,724
Unscheduled Day-of "Extensions" <small>(includes Police, Medevac, Weather diversions)</small>	3,076	3,054
Total	15,871	14,778
Unused	-	1,093

2016 Night Flight Budget

- On June 13, 2013 Transport Canada approved Toronto Pearson's request to amend the annual Night Flight Budget
- Included a “trigger” for the bump-up only if the yearly actual movements reached 95% of the budget
- Actual number of Night Flight Operations for 2015 was 14,778 movements or 93% of the Night Flight Budget
- No bump-up has been applied to 2016 Night Flight Budget. It will increase only based on passenger growth in 2015 over 2014, which is estimated to be approximately 6.57%

2016 Night Flight Forecast

	2016 Forecast	
Pre-Scheduled "Exemptions"	13,531	
Unscheduled Day-of "Extensions" (includes Police, Medevac, Weather diversions)	3,383	
Total 2016 Forecast	16,914	Estimated 6.57% increase in passenger growth (2015 vs 2014)





Thank You



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