



# Night Flight Operations at YYZ



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**Toronto Pearson**  
International Airport | Aéroport International

# Background

- In 1997 Transport Canada established an annual limit or budget on the number of flights that could occur in the nighttime hours at Toronto Pearson.
- The budget increased annually based on total passenger traffic growth.
- However the demand for night flights is increasing at a faster rate than daytime demand.
- In December 2011, following a public outreach program, we submitted a request to Transport Canada to amend the budget.
- On June 13, 2013 Transport Canada approved Toronto Pearson's request to amend the annual night flight budget. This request is the culmination of the Night Flight Outreach undertaken in the winter of 2011.

# What hasn't Changed

- **Still will be regulated by Transport Canada and based on a 2013 revised letter agreement with Transport Canada.**
- **Toronto Pearson operates around-the-clock, 7 days a week.**
- **The “nighttime” hours are 12:30 a.m. to 6:30 a.m.**
- **Includes a cap on the number of flights permitted during the night.**
- **Budget runs from November – October.**
- **Budget remains static in years when there is no growth or a decline in passenger traffic.**
- **Noise abatement procedures and preferred runway use at night**

# Change: Forecast to Actual

Information About the Original 2011 Night Flight Budget	Information About the New 2013 Night Flight Budget	Review of Changes & Additional Information
<p>Budget was set in November, based on a <u><i>forecast of passenger growth for the upcoming year.</i></u></p>	<p>Budget is set in November, based on <u><b>actual passenger growth during the previous year.</b></u></p>	<p>This allows for increased certainty and better budget management because the growth of night flights is based on actual demand for travel, not forecasted growth numbers.</p>
<p>No ability to address the fact that the demand for nighttime flights is growing at a faster rate than the demand for day time.</p>	<p>There now is flexibility to address the demand of the community and region while still keeping a cap on the total number of flights permitted at night.</p>	<p>Shown on following slide</p>

# Change: YYZ will be able to allow for gradual growth over time to accommodate demand.

- In a year when the number of night flights reaches more than 95 per cent of the budget, the budget beginning in the next year will be increased by 10 per cent, plus the percentage passenger increase.
- We've received Transport Canada's approval for 3 increases of 10 per cent should demand warrant.
- In years when the actual number of flights does not reach 95 per cent of the budget, the next year's budget increases only at the rate that total passenger traffic at the airport increased the previous year.

# **We will still have a night budget that will be managed**

- **This does not mean that there will be an automatic increase in night flights, but rather that we have permission to add slots if community demand materializes, and when specific conditions are met.**
- **Oversight of the management of night flights at Toronto Pearson continues to be regulated by Transport Canada.**
- **Toronto Pearson will continue to report annually on the night flight budget.**
- **A cap remains on the total number of night flights that are permitted.**
- **Airline requests for scheduled night operations will continue to be submitted to the GTAA slot approval process. Day of requests handled by day-of operational staff**

# Night Time Slot Approvals

Approvals will be judged on the following criteria (and any other relevant factors)

- Impact on overall noise program
- Environmental and community impacts
- Contribution of the proposed operation to the economic development of the Greater Toronto Area
- Operational/Commercial considerations



# Average Flights per Night (Illustrative Scenario only)

Year	Status Quo		10% Increase	
	Annual	Daily Number of Night Flights	Annual	Daily Number of Night Flights
<b>2013</b>	14,400/year	39/night	14,400/year	39/night
<b>2014</b>	14,900/year	41/night	16,400/year	45/night

## Looking Ahead:

- Passenger traffic increases 3.3 per cent annual growth: 1-2 flights a night
- In a years when we receive one of the three 10 per cent increases, this would potentially add up to an additional 3 or 4 flights per night
- Once the airport reaches capacity of 62 million passengers (forecasted 2030), we anticipate up to 76 flights/night – this includes the 3 increases



# Summary

- We know that while nighttime operations are required, they also impact our neighbours.
- We believe the updated budget permitted by Transport Canada is fair and allows for gradual growth over time.
- No immediate increase in the number of flights at night. Rather, we now have permission to add slots if regional demand materializes, and when specific conditions are met.
- Airlines require significant lead time to plan their schedules. As a result, even if we were to qualify for the first 10 per cent increase in 2013, we would not likely see an increase sooner than summer 2014.



Thank you  
Questions?



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