



Airline Engagement: Driving Better Noise Outcomes

Noise Abatement Processes at CYYZ

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C O N F I D E N T I A L

History of Noise Management at CYYZ

- Initial efforts in 1990s focused on **land use planning** and **basic operating restrictions**
- 2000s: Formal Noise Management Program introduced with Noise Abatement procedures and complaint tracking
- 2015–2018: 'Six Ideas' initiative launched for stakeholder consultation and technical analysis.
- 2018–2022: Noise Management Action Plan implemented with enhanced transparency and enforcement.
- Recent: Established Noise Advisory Board and expansion of community engagement forums.



Noise Abatement Procedures and Noise Operating Restrictions at CYYZ

Departures:

- NADP1/NADP2, SID procedures, 3,000 ft AGL before turns, throttle-back after takeoff

Arrivals:

- STARs, 3,000 ft ASL before final approach, minimize reverse thrust

Night Flight Restriction Program:

- 12:30 am – 6:29 am, annual operations budget with 80% pre-scheduled, 20% reserved for day-of operating delays

Aircraft Restrictions:

- Chapter 2 aircraft limited to 7:00 am – midnight, engine run-up limits during night hours

Enforcement:

- ANOMS monitoring, GTAA investigations, Transport Canada fines up to \$25,000





Collaborative Engagement

Noise Accountability Board (NAB)

- Sets the direction for noise mitigation and ensures alignment with the airport's Noise Management Action Plan
- Includes representatives from GTAA, NAV CANADA, airlines, Transport Canada, and local governments
- Oversees all other noise forums, including the INMB, Neighbourhood Tables, and Political Briefings
- Ensures public feedback is considered in decision-making and promotes transparency in noise management

Industry Noise Management Board (INMB):

- Brings together GTAA, NAV CANADA, and airlines to coordinate noise mitigation efforts
- Supports the design and refinement of noise abatement procedures and flight paths
- Reviews flight track adherence, noise complaints, and aircraft operations data
- Provides input to the Noise Accountability Board (NAB) and promotes transparency through reporting

Airline Briefings

- One on One meetings with GTAA for new entrant and regular scheduled airlines
- Focuses on Performance expectations and updates