

2017-12-07

INDEPENDENT TORONTO AIRSPACE NOISE REVIEW

The “Helios Report”



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INDEPENDENT AIRSPACE NOISE REVIEW

“Helios Study”

- › NAV CANADA announced its intention to commission an independent review of Toronto airspace in May 2016
- › Bo Redeborn, Graham Lake and Helios started the Independent Review in September 2016
- › Study was set up to:
 - Consult with the local communities and stakeholders
 - Examine best practices from other comparable international airports
 - Look for other opportunities to reduce noise either through ATM practices, flight path design or aircraft operating practices
- › Final report was delivered September 18, 2017



HELIOS

The aviation consultancy of Egis

INDEPENDENT TORONTO AIRSPACE NOISE REVIEW

Report and Recommendations

In partnership with:
Bo Redeborn
Graham Lake

an  egis company

torontoairspacerewiew.ca

RECOMMENDATIONS

- › Thorough examination of community concerns
- › 18 recommendations aimed at improving community noise impacts around CYYZ
- › Recommendations deal with:
 - reducing noise at source
 - improving collaboration
 - quieter operations (LP/LD, CDO, steeper approaches, reducing need for high/low)
 - new ATM and navigational technologies
 - transparency on performance

NAV CANADA RESPONSE

- › Released November 15
- › Available at www.navcanada.ca
- › Addressed each recommendation from the Helios report individually
 - Implementation plan and timeline
- › Provided update on the status of the “6 Initiatives” for which we are responsible
 - Overnight arrival flight paths
 - Overnight departure procedures
 - Approach speeds
 - Reducing low altitude levelling





Thank you