

Springbank Airport (YBW) Nighttime Jet Departure Study Fact Sheet

Background:

Although there is no formal or regulated restriction for jet activity at YBW, jet operators have adhered to a request to restrict jet activity during nighttime hours at YBW. Recently, The Calgary Airport Authority (The organization responsible for the management and development of Springbank Airport) received a formal request from Springbank Airport Business and Pilots Association (SABPA) to formally permit jet operations during night time hours (23:00 – 07:00).

Jet operations at YBW Facts:

- Jet activity currently represents less than 2% of YBW's total movements
- Jet operators anticipate an additional 14 flights per month
- Baseline data of existing operations over the past five years is being analyzed

The Study Process:

1. Step 1:

Baseline data of existing operations over the past five years is being analyzed. The baseline study will be used to benchmark jet activity at YBW going forward, and includes:

Basic Assessment of the current activity at YBW

- Fleet Mix and Base Case Review
- Single Event Contours – including jet forecast
- N60/N70 Contours – including jet forecast
- Introduction of virtual noise monitoring to assess noise impacts at various locations around the airport.

2. Step 2 (12 months post operation implementation):

Impact Assessment following the new operations in place, which will include:

- Fleet Mix and Actual Case Assessment
- Single Event Contours – Jet VS Prop
- N60/70 Contours – Jet VS Prop

Next Steps:

Effective July 13, 2015, nighttime departures by jet aircraft will be permitted at Springbank Airport (YBW).

Local area residents wishing to provide feedback on operations at YBW may do so by submitting comments online at www.ybw.ca/aircraft_concerns or by calling 403-286-7703.