

ABOUT | YBW CALGARY AIRPORT AUTHORITY

GENERAL INFO

Alberta's Second Busiest Airport (2014)	146,773 aircraft movements
Altitude	3,937 ASL
Distance to Downtown Calgary	26 kilometres (16.2 miles)

LAND / AREA

Total Land Area	420 hectares (1040 acres)
Airfield Taxiway, Runway, Apron Area	13 hectares (32 acres)

RUNWAY LENGTH

Runway 17L-35R	1,524 metres (5,000 feet)
Runway 08-26	1,043 metres (3,423 feet)

ECONOMIC IMPACT

Gross Domestic Product Contribution (2013)	\$70,378,000
Full time jobs at YBW (2013)	411
Community Value	<ul style="list-style-type: none">• 500 members in the Calgary Flying Club• Alberta Environment's Air Tanker base• On-site fire department

HISTORY

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1969 - YBW begins operations

1971 - YBW officially opens

1997 - The Calgary Airport Authority assumes operation of YBW

**2001 - NAV Canada opens a new control tower.
The old tower is demolished.**

2005 - Construction of the runway 16/34 extension begins. More than 560,000 cubic meters of earth work is required for the extension.

2006 - Widening and lengthening of Runway 16/34 and enhancements to Taxiway A are completed.

2007 - Alberta Environment begins forestry air tanker base operations. Light jet traffic is introduced.

2008 - Taxiway D is extended.

2009 - Taxiway E & G are extended.

2011 - The maintenance garage is expanded and a new administration area is constructed. Taxiway F is rehabilitated.

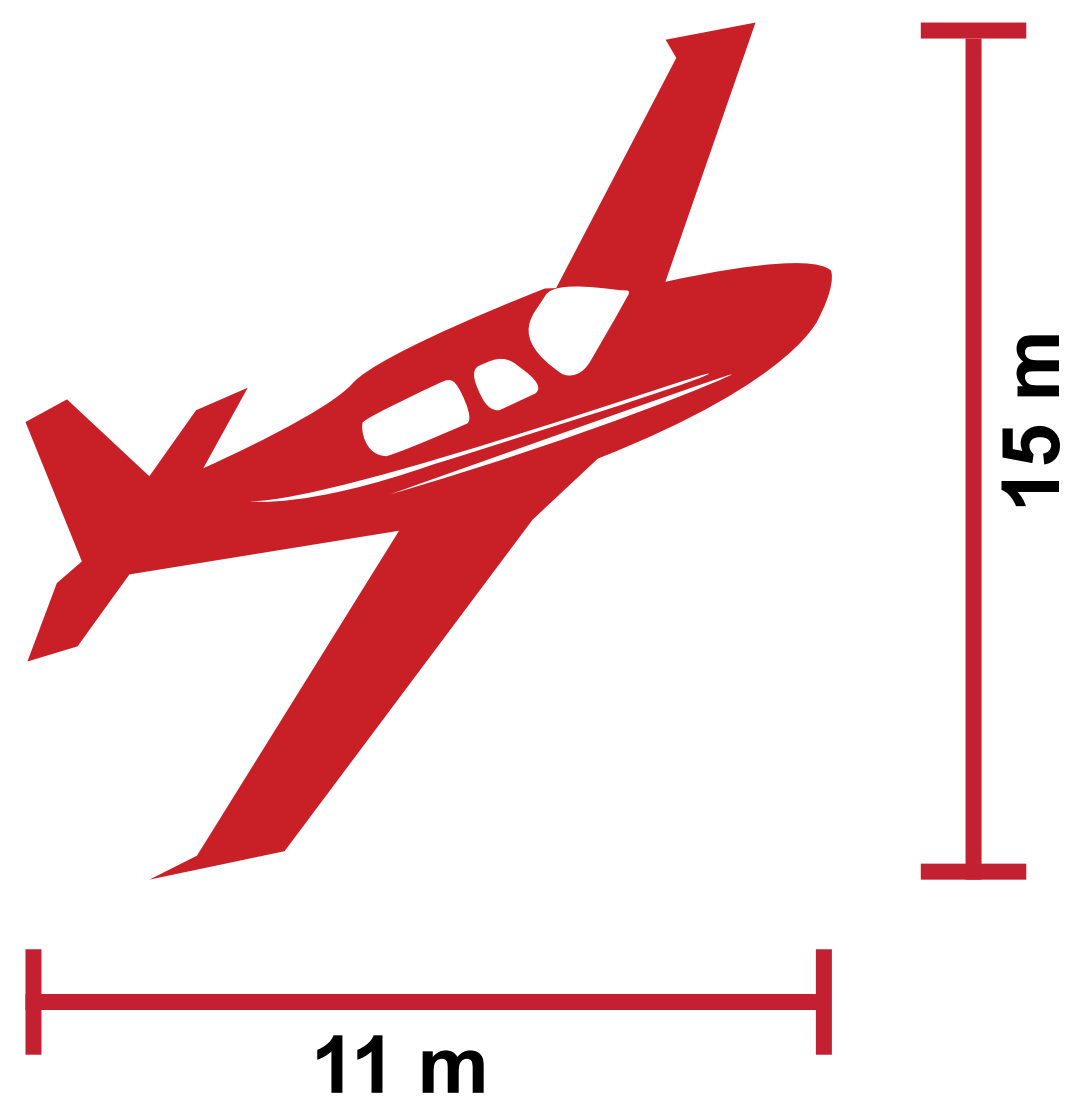
2013 - All runways at Springbank Airport are re-numbered to adjust for the shift in the location of the magnetic north pole.

2015 - Light jet traffic night time departures are introduced.

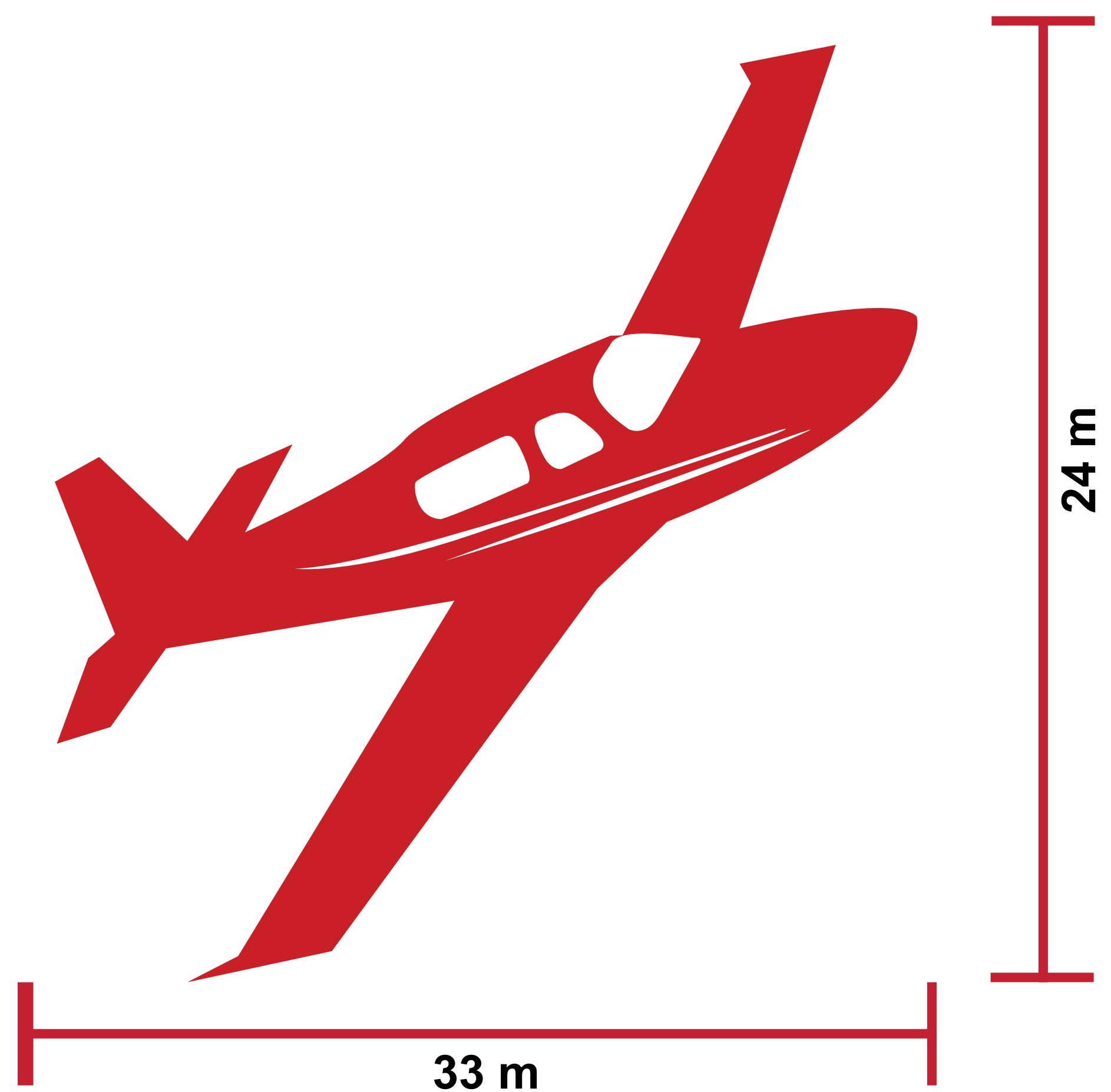
AIRCRAFT | YBW CALGARY AIRPORT AUTHORITY

Types of aircraft that operate at Springbank Airport fall into Transport Canada's Code A and Code B categories. These aircraft have a wingspan of up to 24 metres (70 feet).

Common aircraft found at Springbank Airport include light jets, propeller aircraft and rotary wing aircraft (pictured below).



CODE A

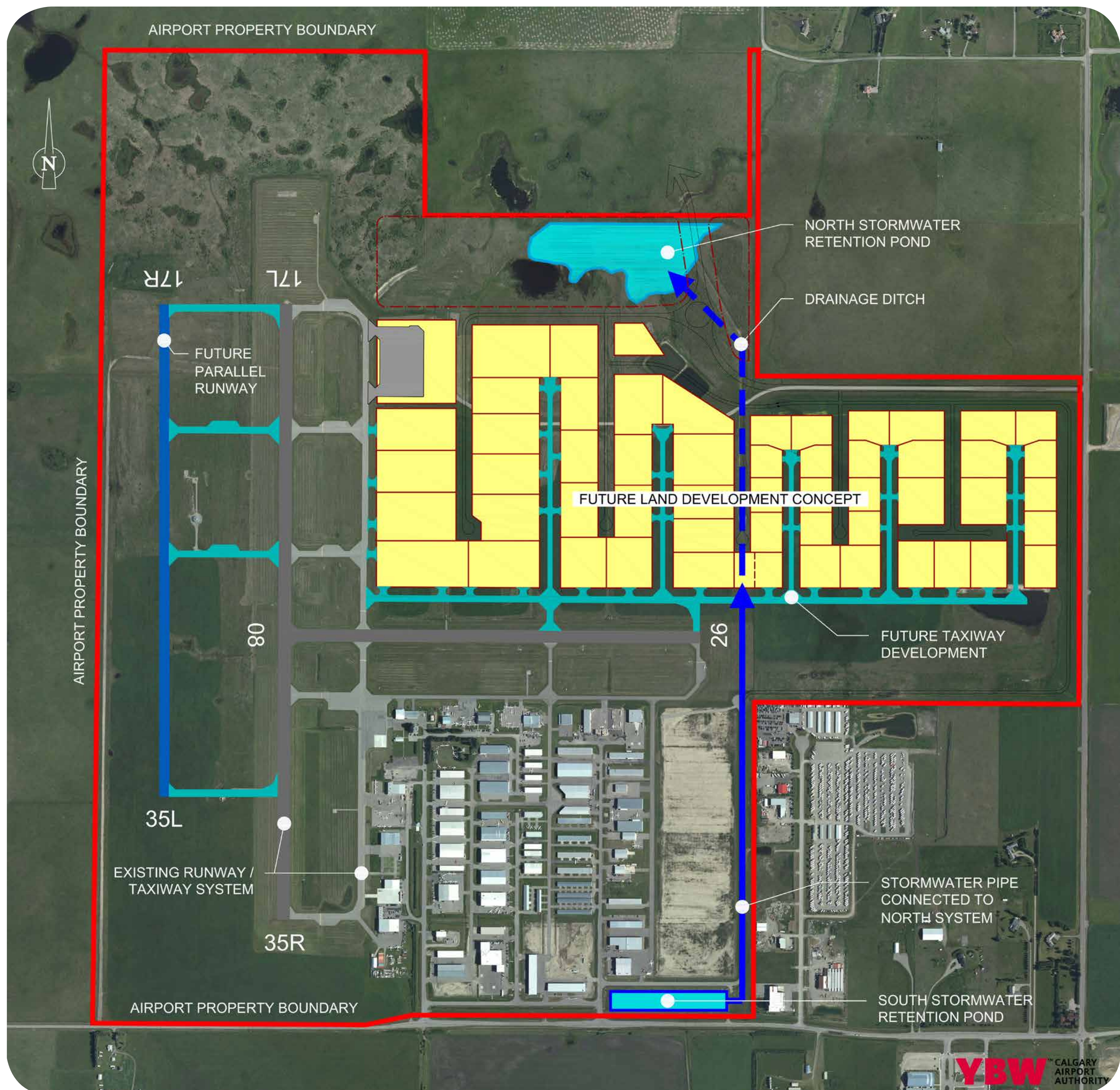


CODE B



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The graphic below is meant to provide a glimpse into future development at Springbank Airport. Future plans will continue to support light aircraft operations, flight training, charter operations, aircraft maintenance and associated services.



TRAFFIC | YBW CALGARY AIRPORT AUTHORITY

The “swoosh” diagram below illustrates the approximate flight patterns used by fixed wing aircraft at Springbank Airport. The diagram includes arrivals, departures and circuit (training) movement. The various colours indicate elevation in relation to the ground.



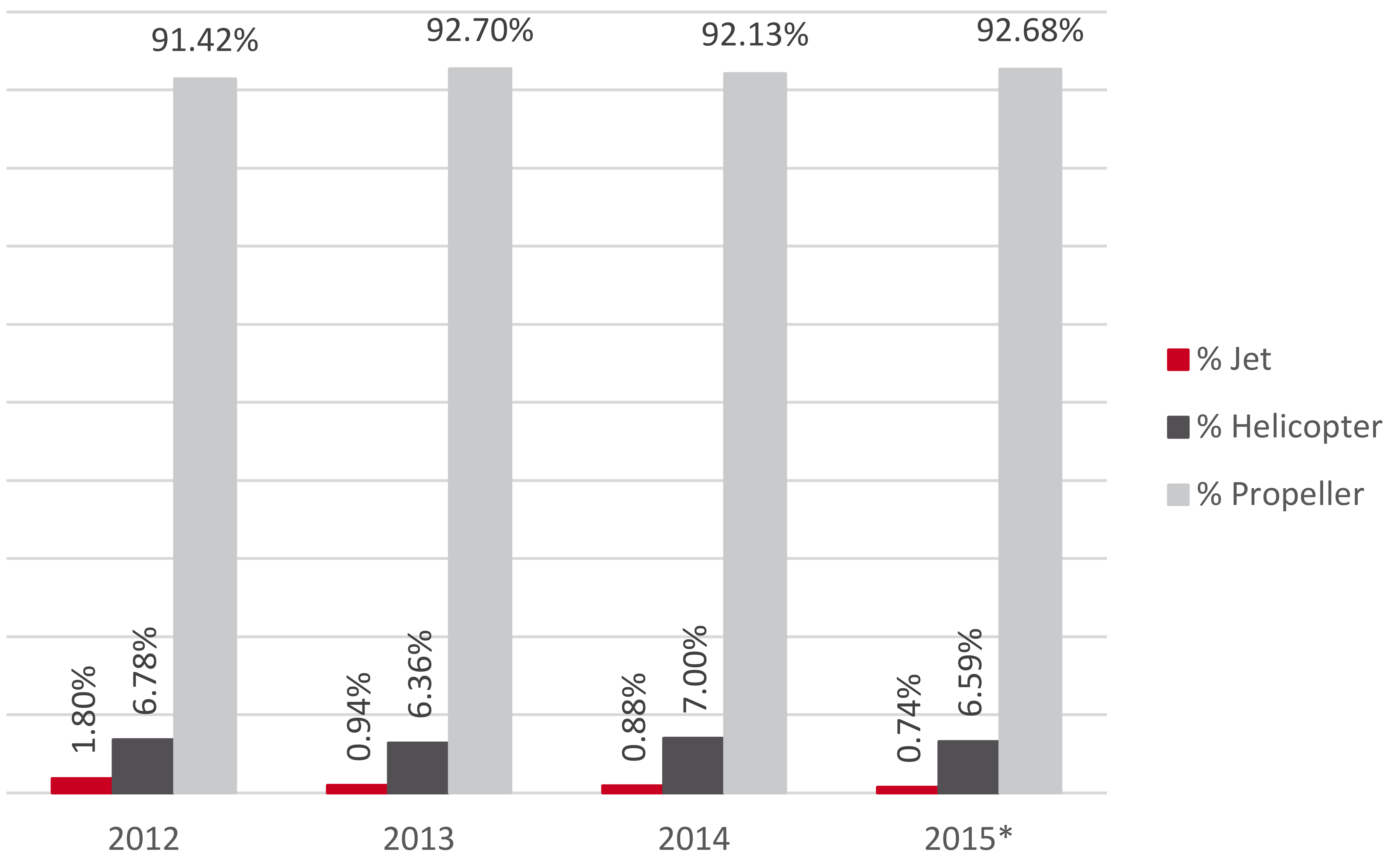
MOVEMENT

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A year-long study is being conducted for all aircraft activity at Springbank Airport, including nighttime jet departures. Statistics will be provided to the community at regular intervals.

Year	Total Aircraft Movements	Aircraft Movements Between 23:00 & 07:00
2012	132,908	203
2013	134,752	148
2014	146,773	77
2015	88,700*	61*



*Numbers for end of July 2015