

Construction Update for Stakeholders - Q2 2014

The Airport Development Program (ADP)

Calgary International Airport (YYC) is Alberta's aviation hub of choice welcoming over 14.3 million passengers in 2013. YYC was the fastest-growing airport in Canada in 2013, and over the past 20 years it has more than doubled in size and passenger volumes. In order to meet the needs of this continued growth, The Calgary Airport Authority has undertaken the largest and most ambitious expansion program in its history.

The Airport Development Program (ADP) includes two major projects – the Runway Development Project (RDP) and the International Facilities Project (IFP) – an over \$2 billion investment.

The Program will provide much needed airport capacity, vital to our airport partners' growth and development, and will solidify YYC's position as an important economic generator for the city, region and province.



Run & Roam the Runway

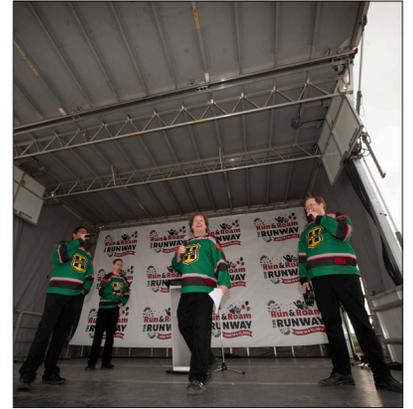
YYC hosted a historic two-day Run & Roam the Runway event to celebrate its newest and longest runway. The event represented the first and only opportunity to access the runway before it became operational on June 28.

On June 14, YYC welcomed 1,400 participants to run the runway and on June 15, invited 10,000 guests to roam the runway and enjoy aircraft displays, food trucks and other attractions.



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Run & Roam the Runway



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The Runway Development Project (RDP)



The RDP site was a flurry of activity since the beginning of the spring construction season. Pavement tie-ins at taxiways connecting the new airfield to the old were completed; airfield light and sign installations were completed and tested; perimeter fence installation continued; and topsoil placement and seeding within the airfield fence was readied for opening.

Additionally, the new Instrument Landing System (localizer and glidepath) successfully completed its test period, and Nav Canada completed a successful flight check at the end of April 2014. Transport Canada performed its final inspection on the new facilities during late May, with the new runway and taxiways meeting the regulatory requirements to open. YYC celebrated the official operational date on June 28, 2014 by welcoming the first aircraft arrival with WestJet flight 169 and the first departure with Air Canada's Narita flight.

International Facilities Project (IFP)

Once completed, the new IFP will:

- More than double the size of the existing terminal, adding 183,500 m² of space.
- Add 22 new aircraft gates for international and U.S. flights.
- Have a roof area of more than 53,000 m².
- Include co-generation power that will generate electricity and heat, saving 4,900 tonnes of CO₂ each year.
- Divert 75 per cent of construction waste from landfill (currently on track).

The IFP construction area is divided into eight areas and construction is in progress in all areas.

- Building excavation has been completed with 500,000 m³ of earth removed.
- 85,000 tonnes of gravel has been placed as a base for floor slabs.
- 111,000 m³ of concrete has been poured and placed (including peripheral projects).



- 620 foundation piles have been completed to date.
- Structural steel installation is complete.
- Glass installation for the curtain wall is ongoing with 70 per cent completed.
- 557 km of radiant tubing installed (92 per cent of total estimated 600 km).
- Granite flooring installation is ongoing with 75 per cent completed.
- More than 5.7 million hours worked by crews to date.