



The Calgary Region as a Transportation Hub Conference

December 2, 2010





YYC CALGARY AIRPORT AUTHORITY

AGENDA

- **Airport Authority**
- **2009 In Review**
 - Activity Levels
 - Financial Overview
 - Performance Measures
 - Cargo and Logistics
- **Moving Forward – 2010 and beyond**

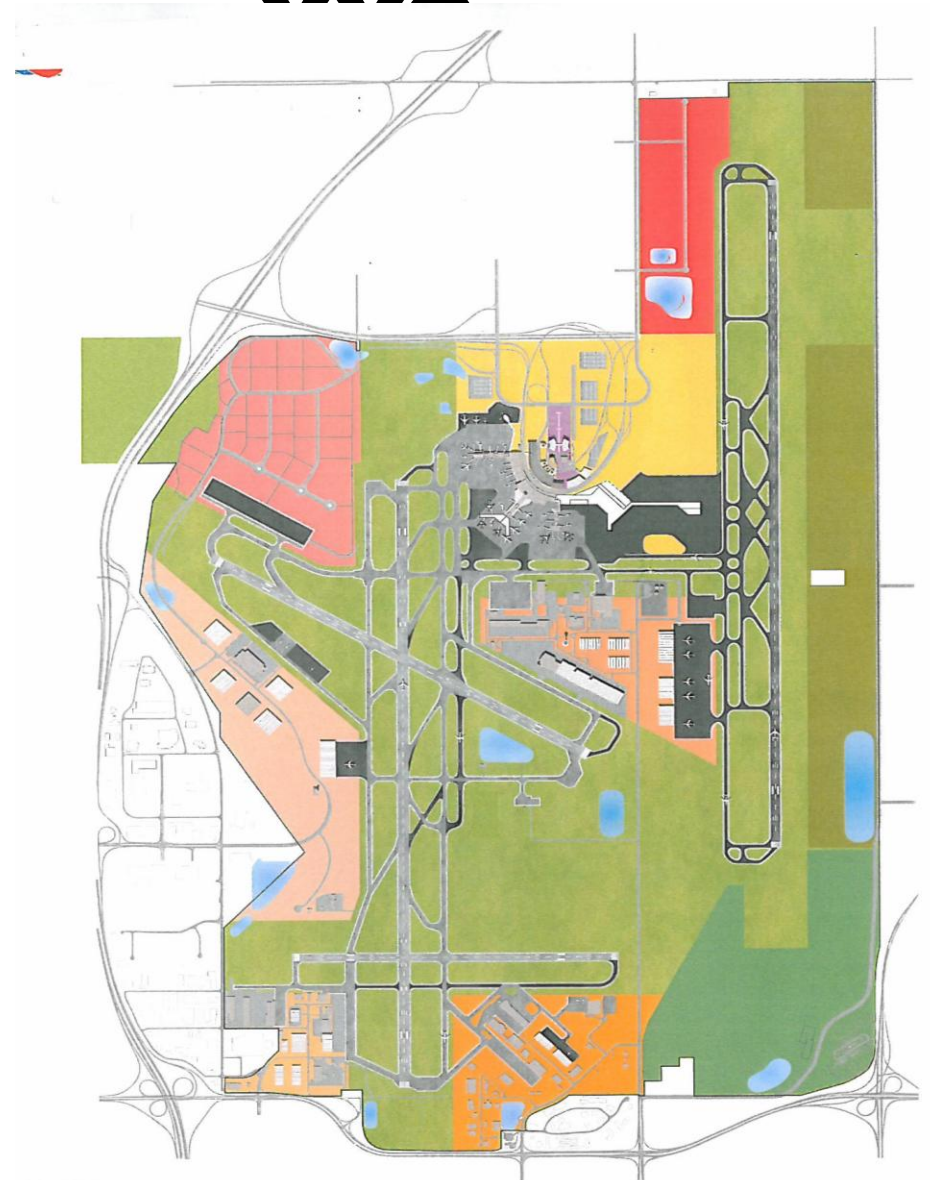
- The Authority is a non-share capital corporation est. under *Regional Airports Authorities Act 1990 (RAAA)*
- Two airports transferred:
 - Calgary International – July, 1992
 - Springbank – October, 1997
- All surpluses reinvested on airport (YYC/YBW)

TWO PURPOSES UNDER THE RAAA

- To manage and operate the airports for which we are responsible in a *safe, secure and efficient manner*, and
- To advance *economic and community development* by means that include promoting and encouraging improved airline and transportation service and an expanded aviation industry for the general benefit of the public in our region

The physical facility:

- 5,275 Acres
- 3 Runways (longest at 12,675 ft.)
- 32 Gates
- 158,200 m² Terminal Space
- 10,500 Parking Stalls

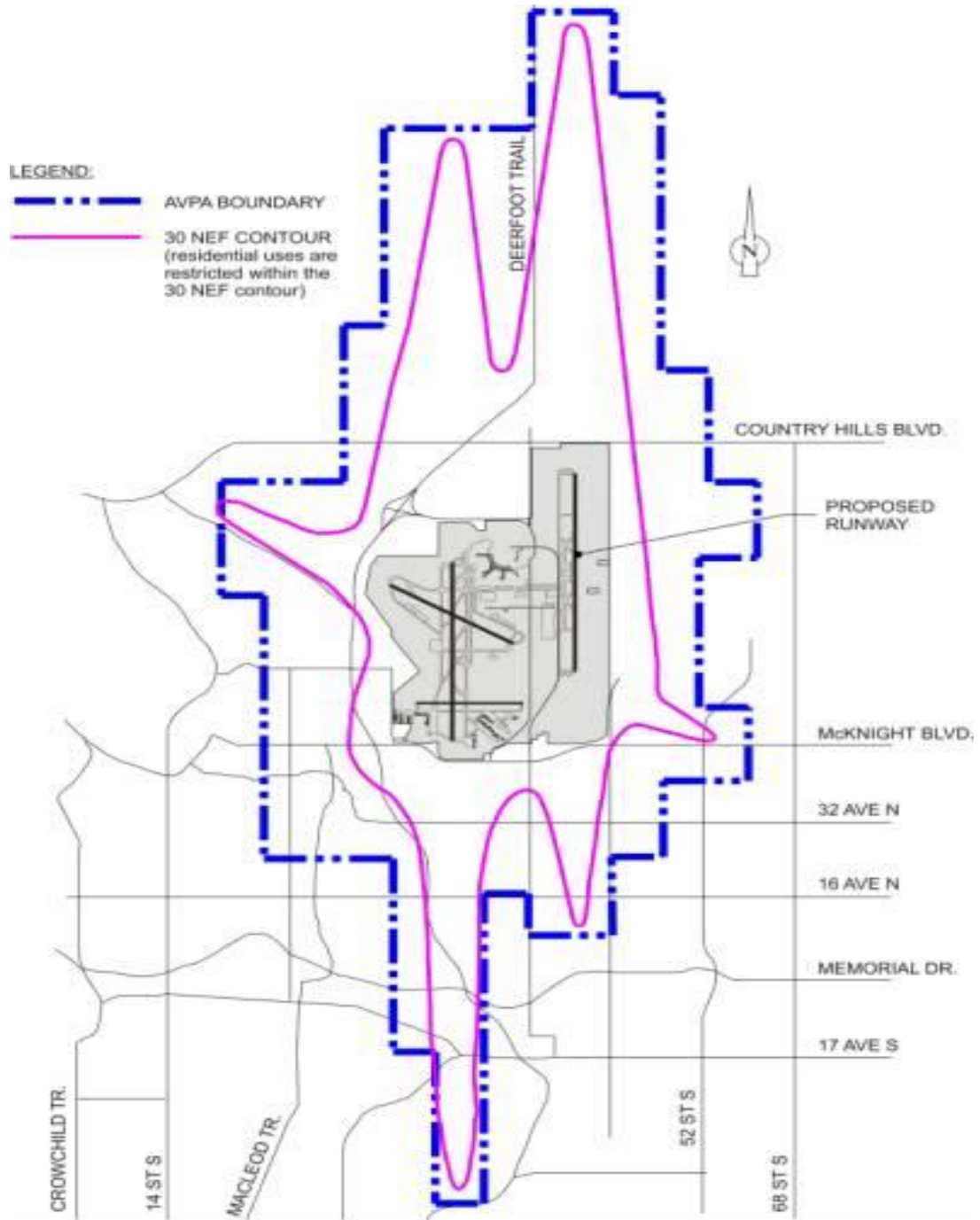


AVPA

1979 Legislation

LEGEND:

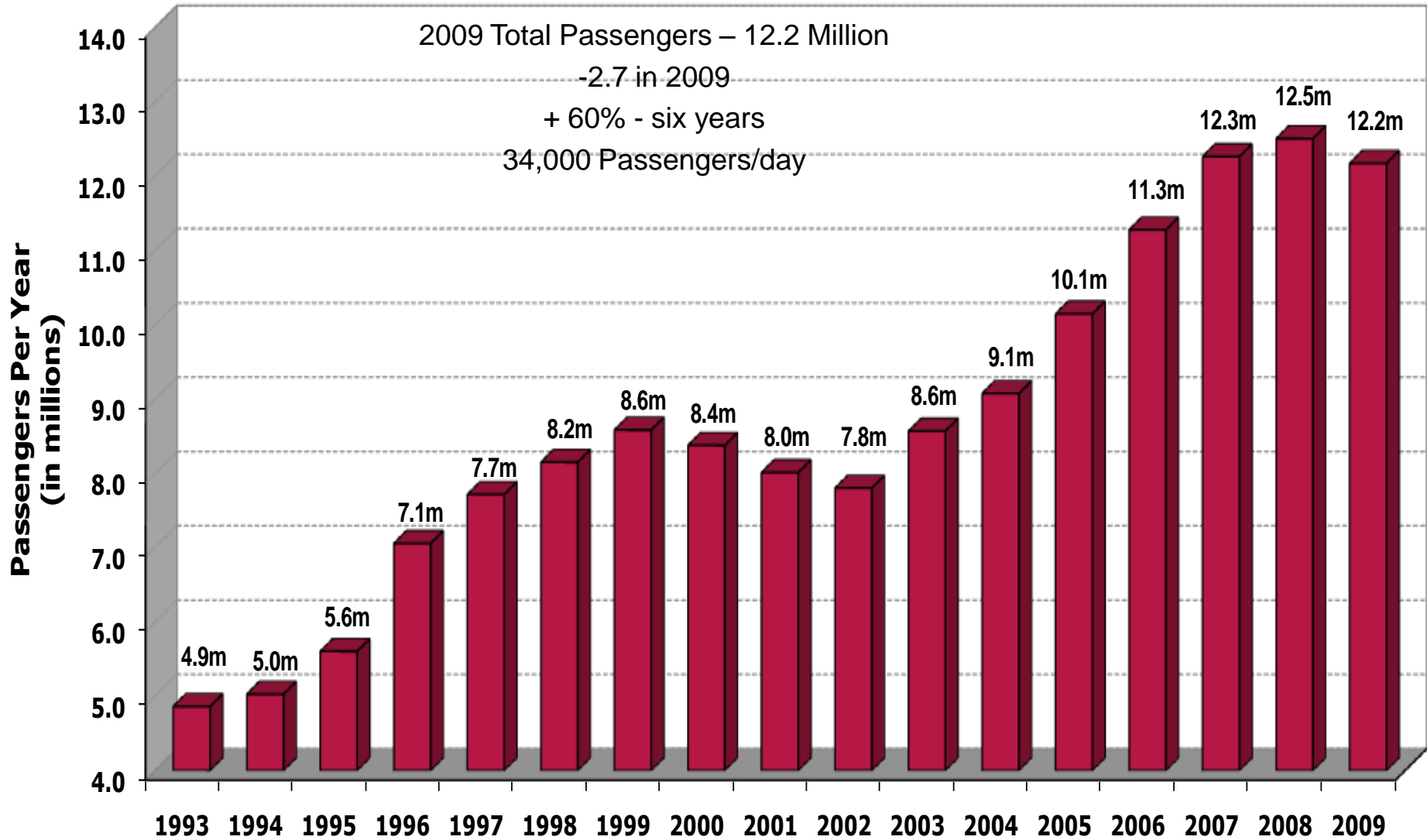
- · — · — · AVPA BOUNDARY
- 30 NEF CONTOUR
(residential uses are
restricted within the
30 NEF contour)



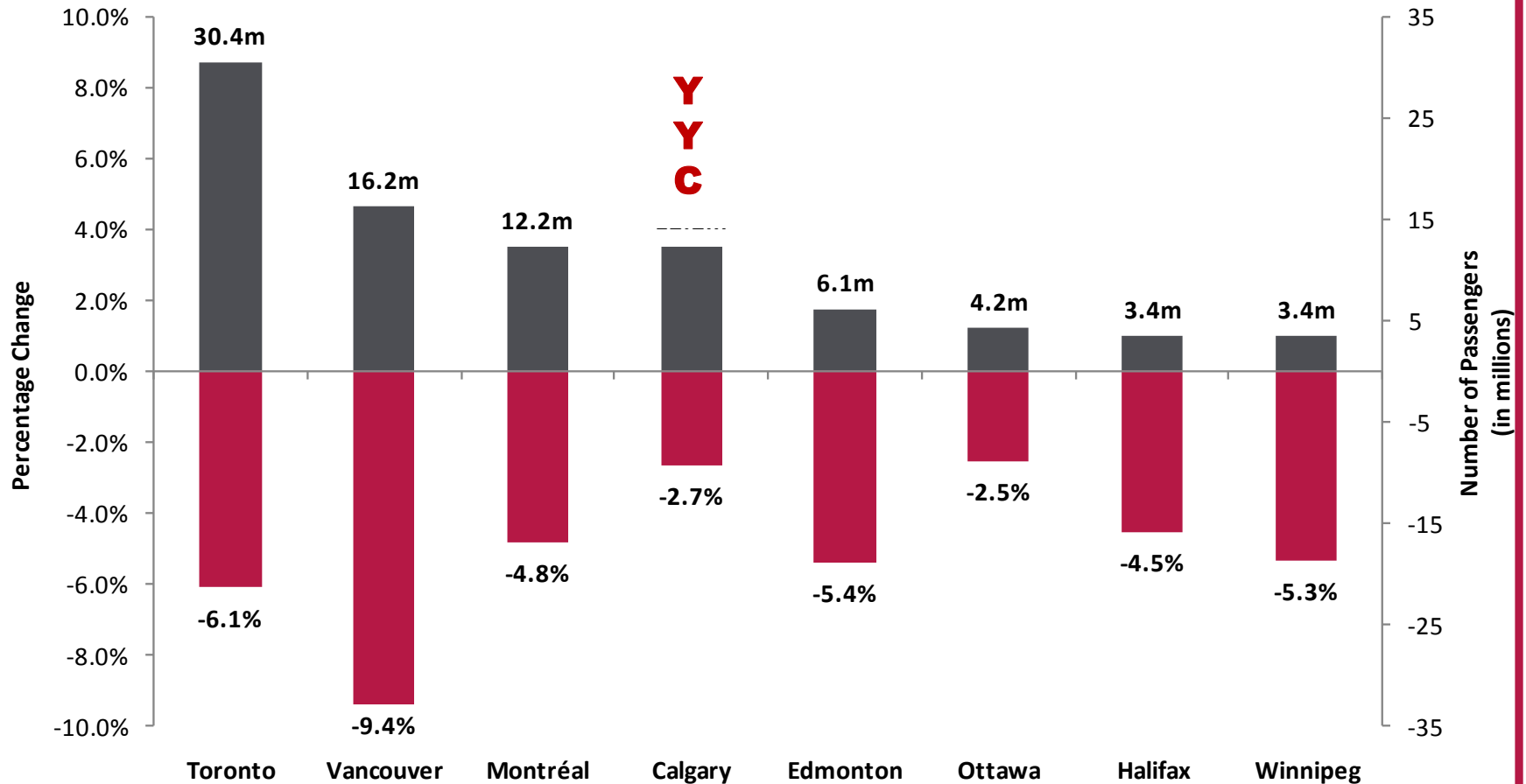
Traffic Statistics

2009

Passengers Per Year 1993 to 2009

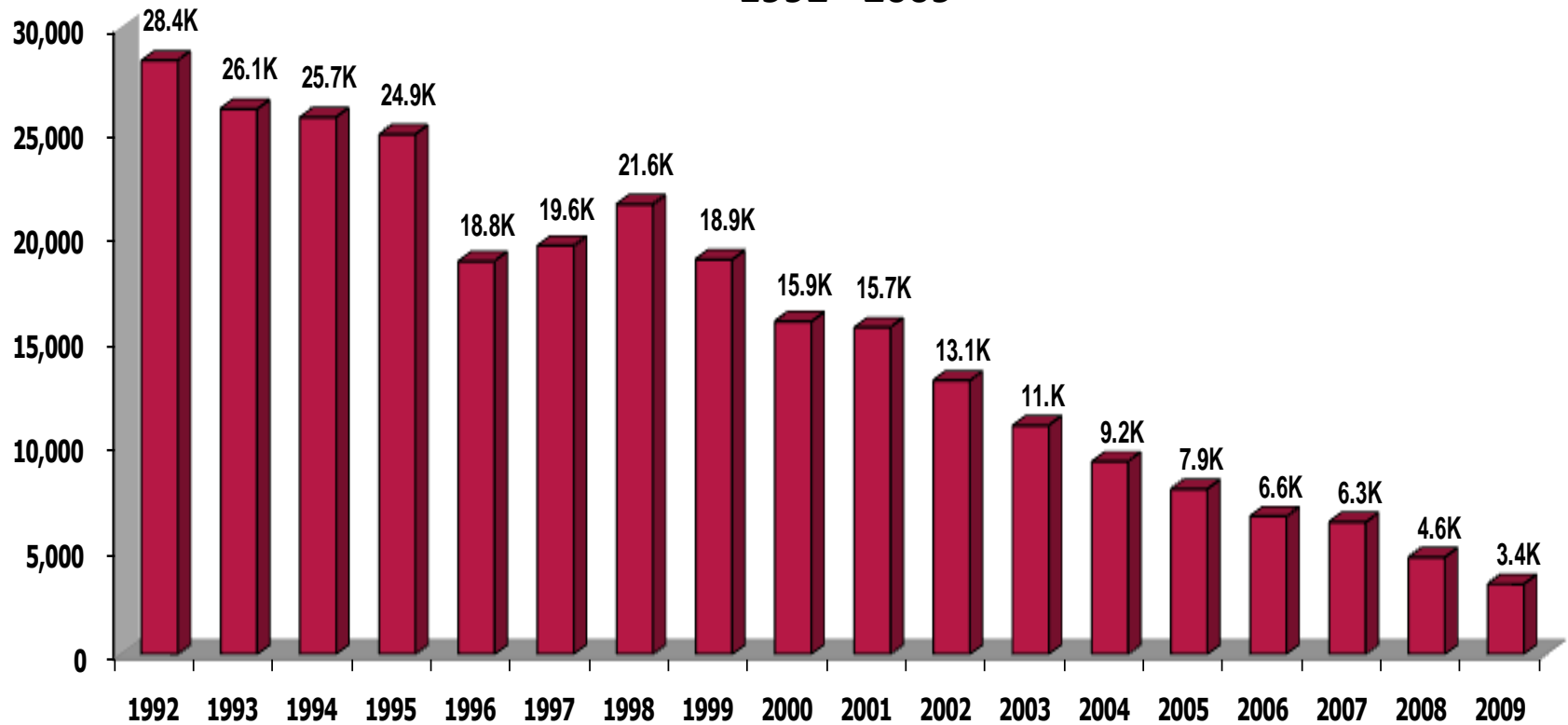


CANADIAN PASSENGER TRAFFIC 2009



*Based on Transport Canada Passenger data

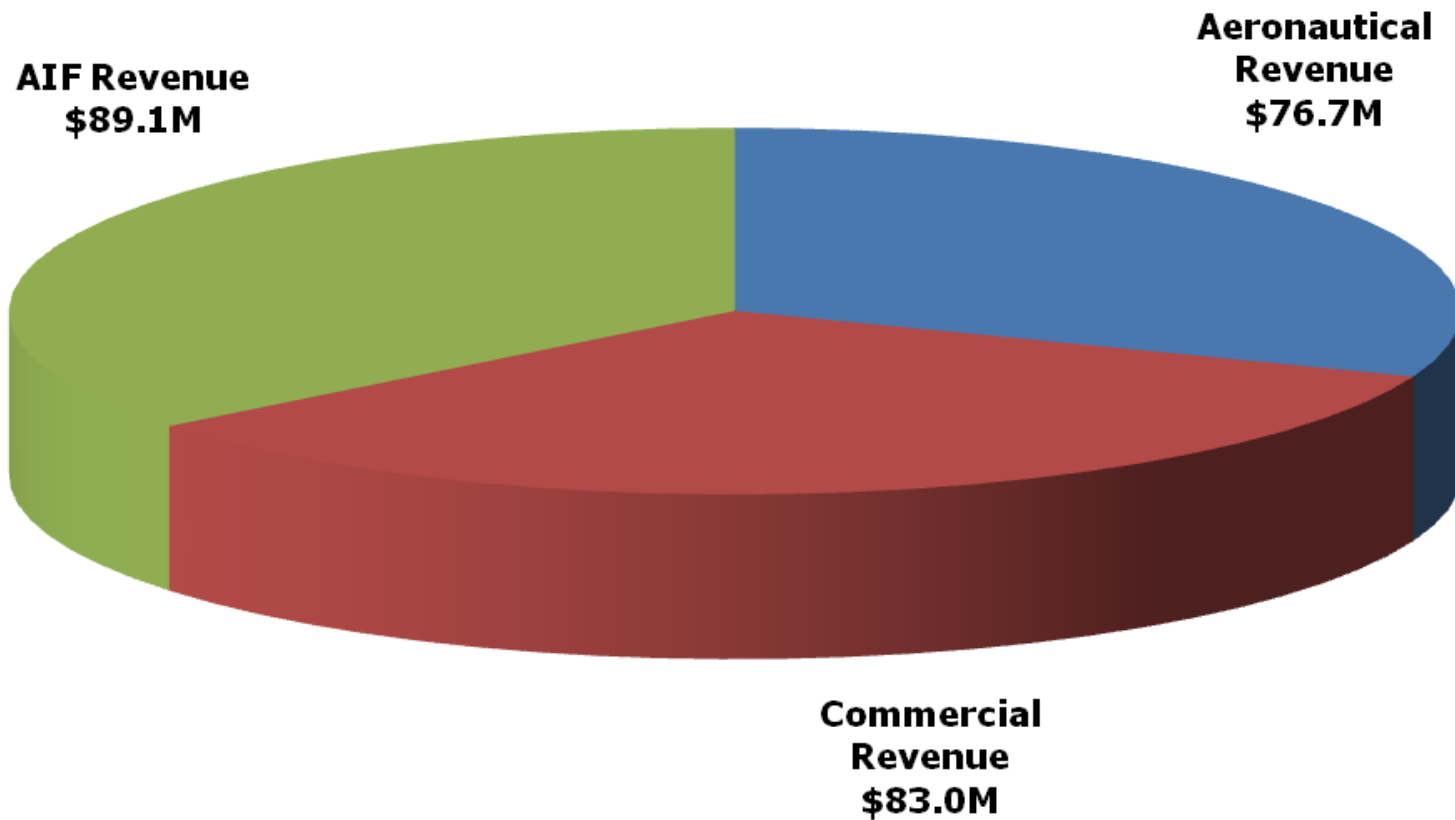
YYC Piston Movements Per Year @ YYC 1992 - 2009



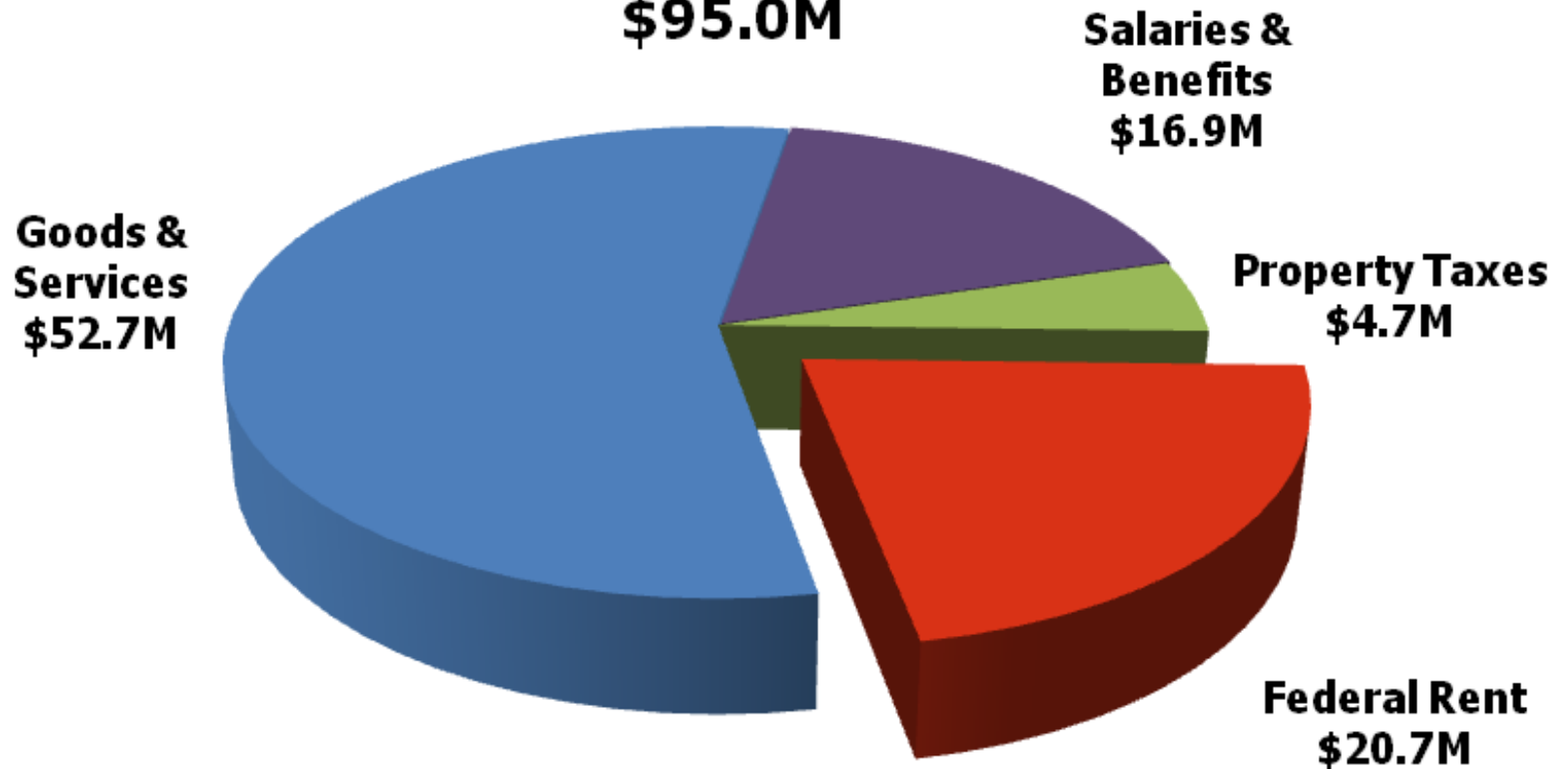
Financial Overview

2009

2009 TOTAL REVENUES
\$248.8M

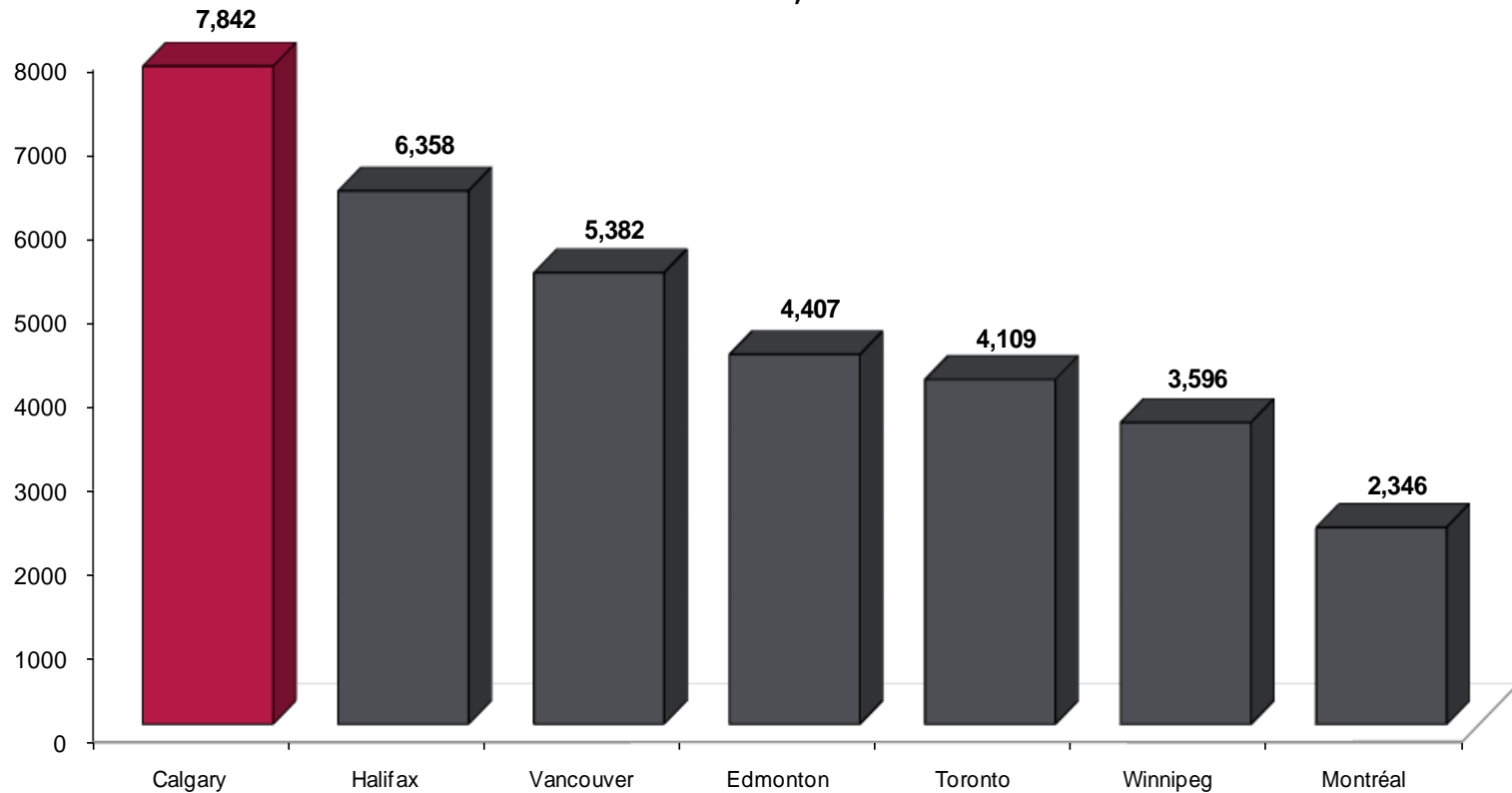


**OPERATIONS SECTOR
2009 EXPENSES
\$95.0M**

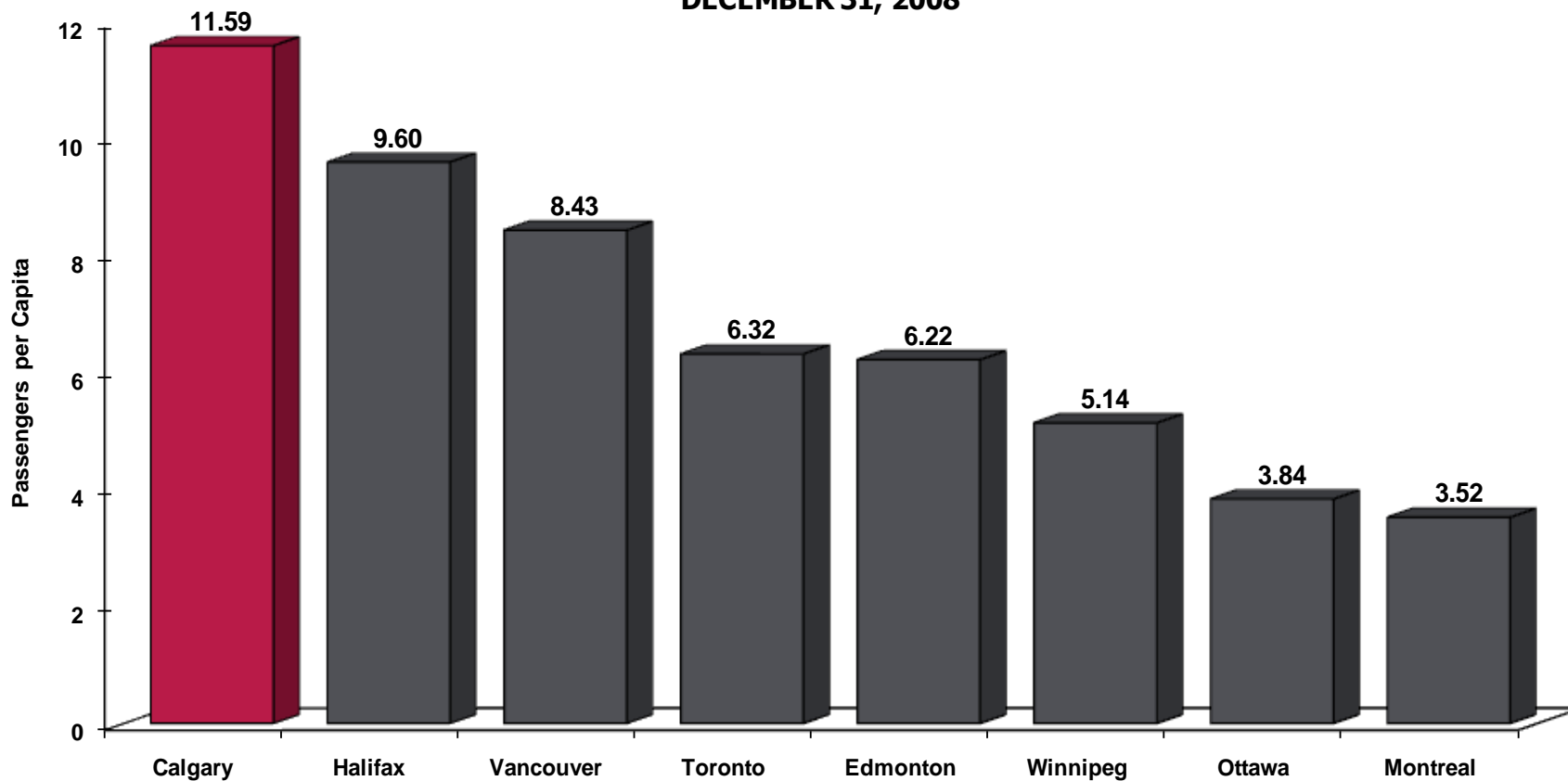


Service Level Comparative Analysis

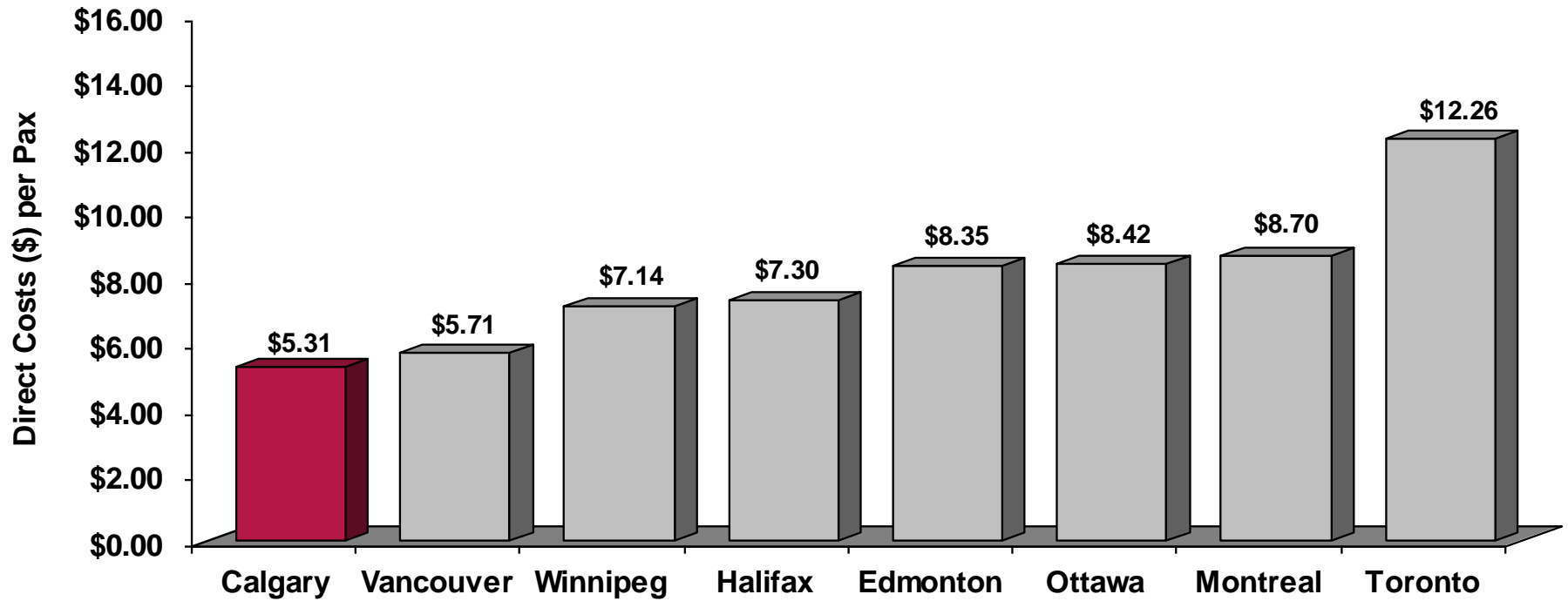
SERVICE COMPARISON
AIRLINE SEATS PER CAPITA
DECEMBER 31, 2008



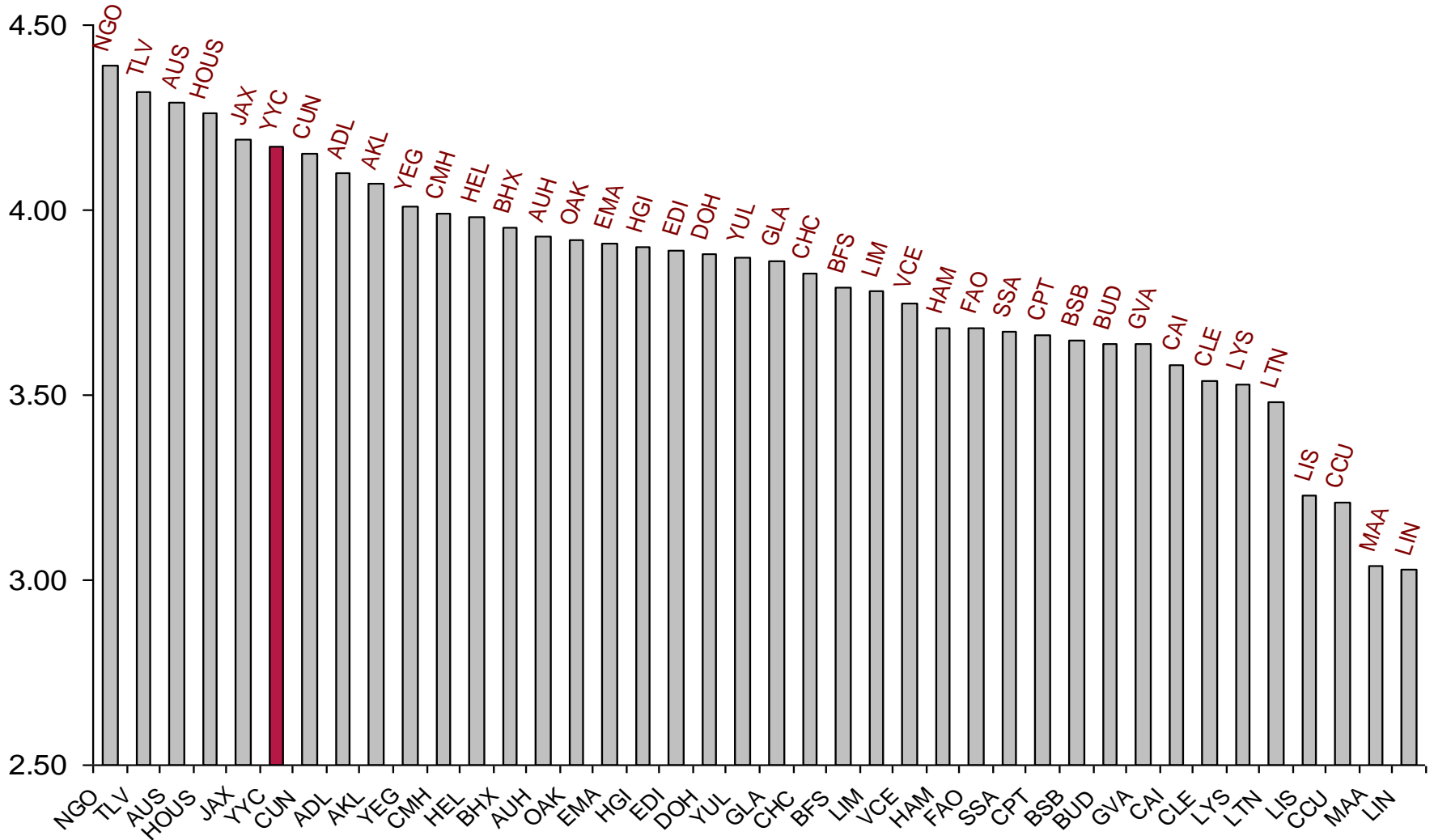
SERVICE COMPARISON PASSENGERS PER CAPITA DECEMBER 31, 2008



Operating Costs Per Passenger



ACI- ASQ Ratings (5-15 million passengers)



Cargo and Logistics Development Program

Strategic Plans: Where we've come from and where we want to go

1. Business Development & Attraction

Cargo Plan 2002-2006 (First Plan) ✓

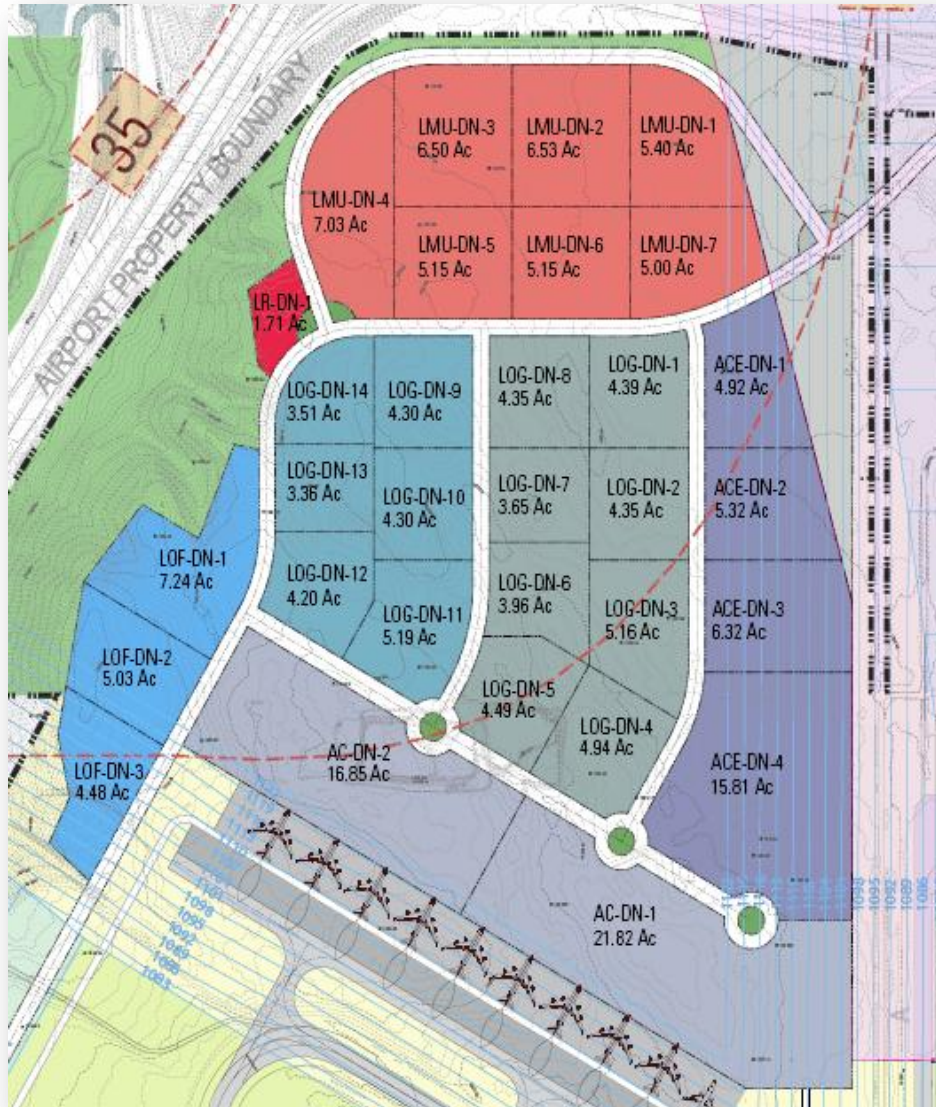
2. Business Retention & Expansion

Cargo Plan 2006 – 2010 (Second Plan) ✓

3. Synergetic Business Attraction

Logistics Plan 2006 - 2015 (Third Plan) 📌 June 2006

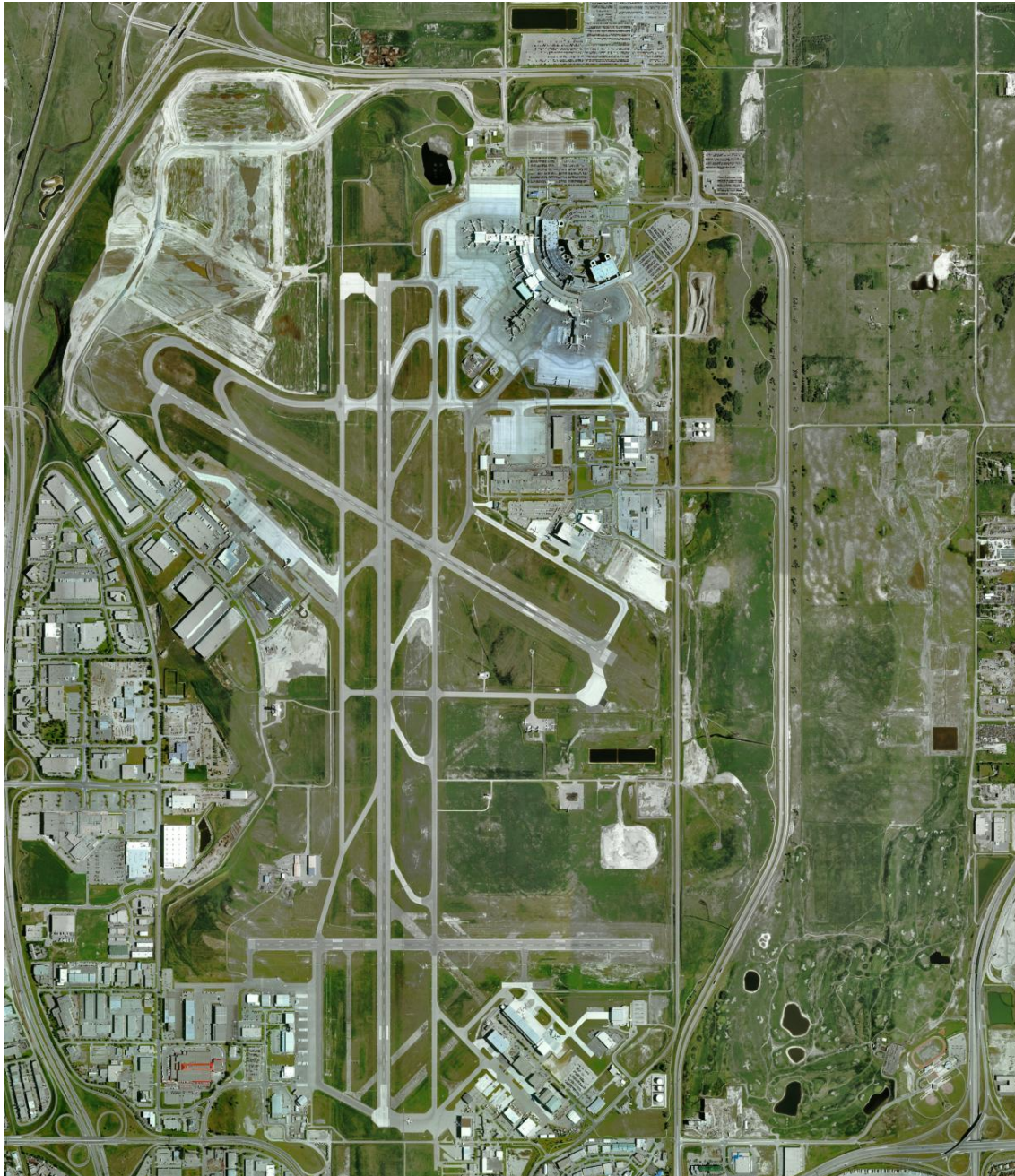




✓ Servicing for 'Deerfoot North'
– our future cargo and logistics
industrial park



Cargo and Logistics Growth



Since 2000:

Cargo tonnage more than doubled

Built an integrated logistics platform

DFN will be ready in 2011 for tenant development

2000 - 289,000 sq ft

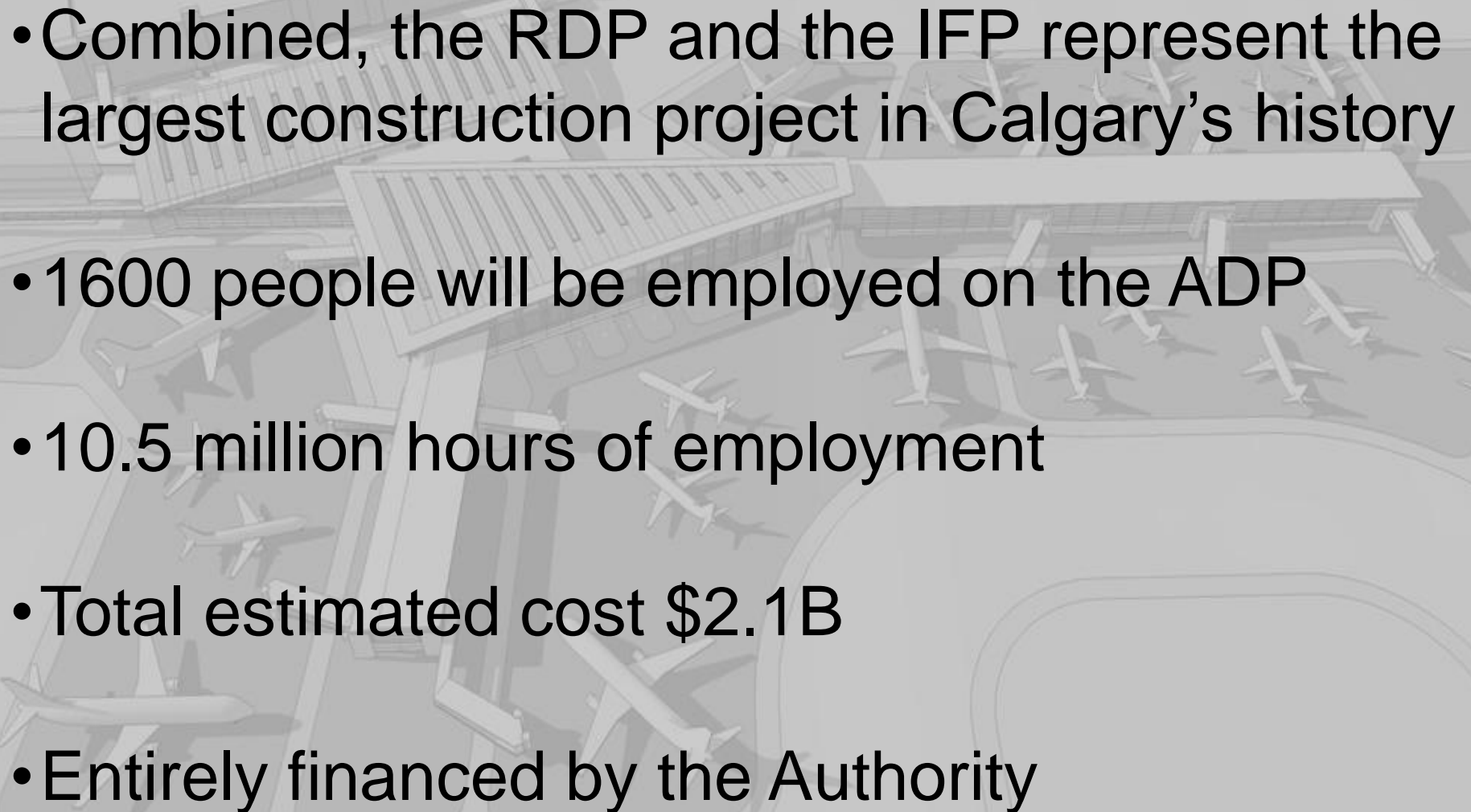
2010 – 1.8 million sq ft

Airport Development Program

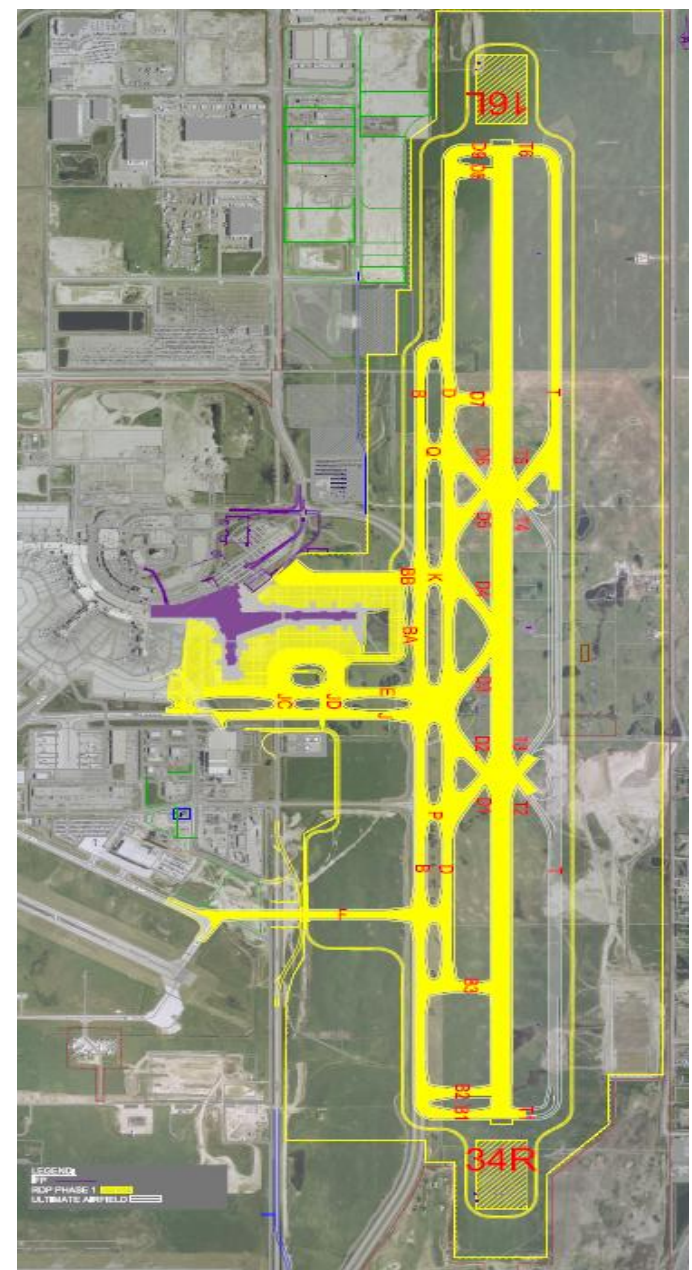


Airport Development Program

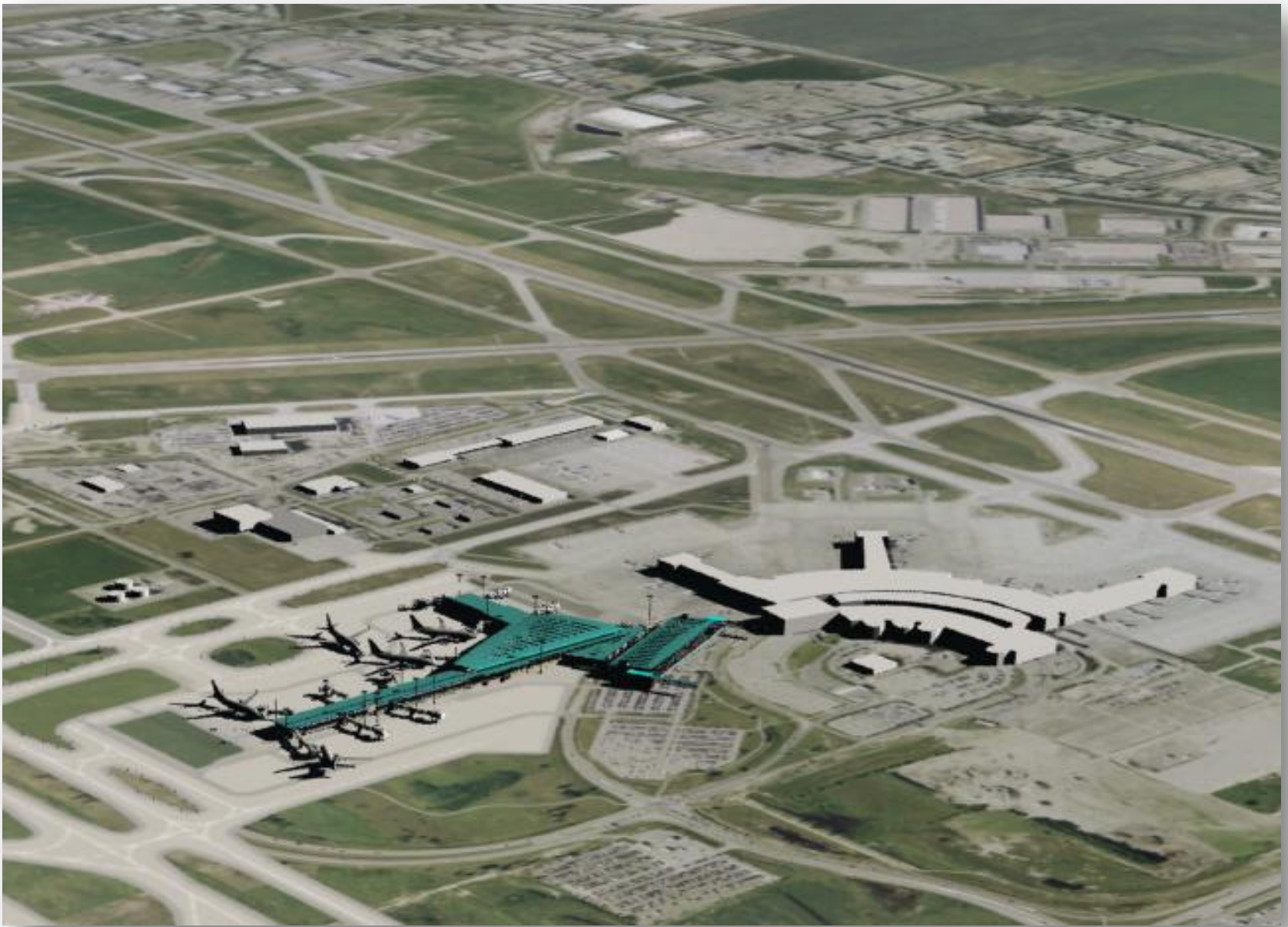
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- 
- Combined, the RDP and the IFP represent the largest construction project in Calgary's history
 - 1600 people will be employed on the ADP
 - 10.5 million hours of employment
 - Total estimated cost \$2.1B
 - Entirely financed by the Authority

- On schedule
- Major contracts awarded
- Construction activity underway
 - Gates 1-10 relocation
 - Underground refueling
 - Utility relocations
 - Barlow Trail trees
 - Clearing / grubbing / demolition



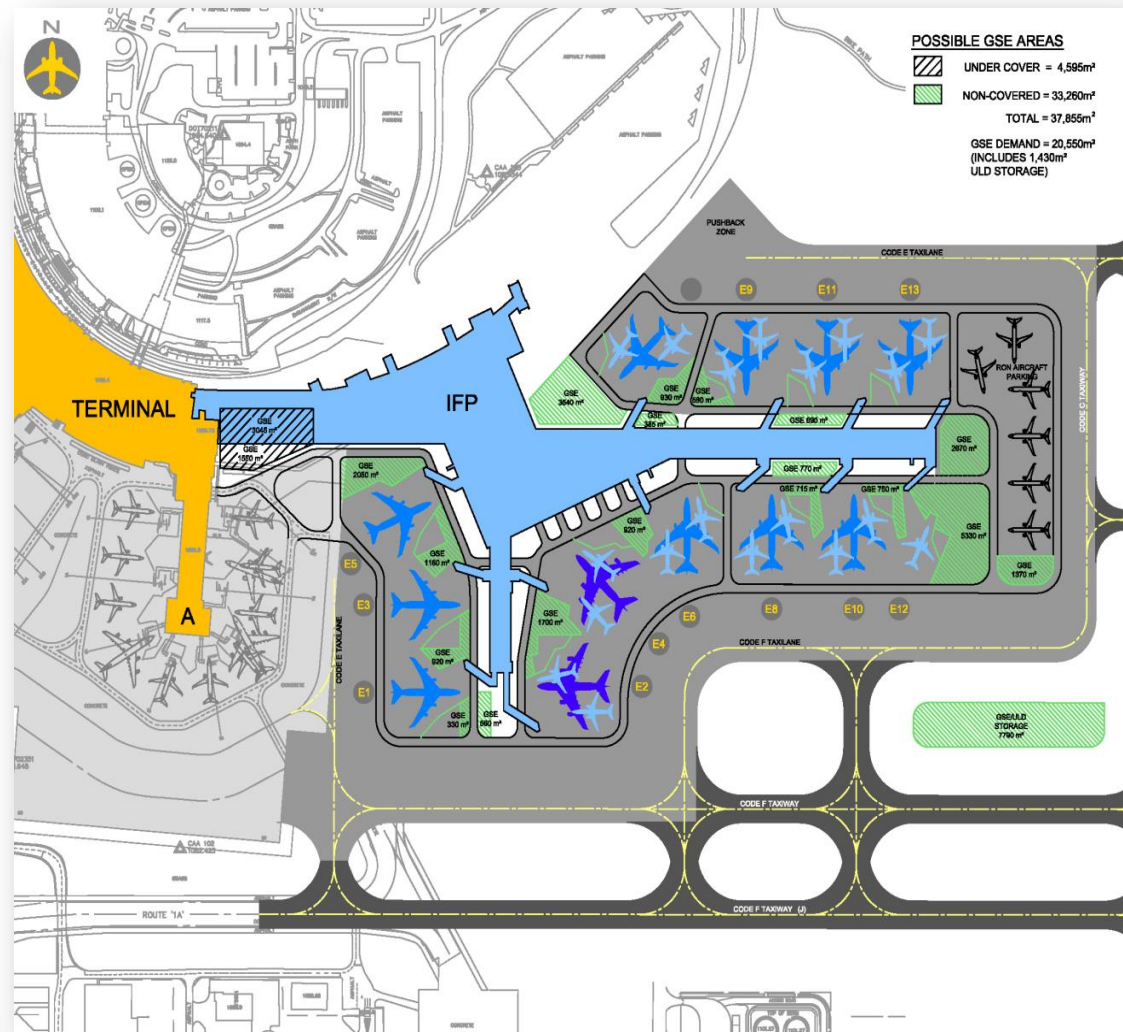
Airport Development Program



International Facility Project

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- Expanding Alberta's premier international gateway to meet current and future capacity demands
- Primary International Transborder Concourse
- Total Estimated Cost \$1.4 Billion
- 183,000 square metres
- 22 gates
- In-service mid 2015



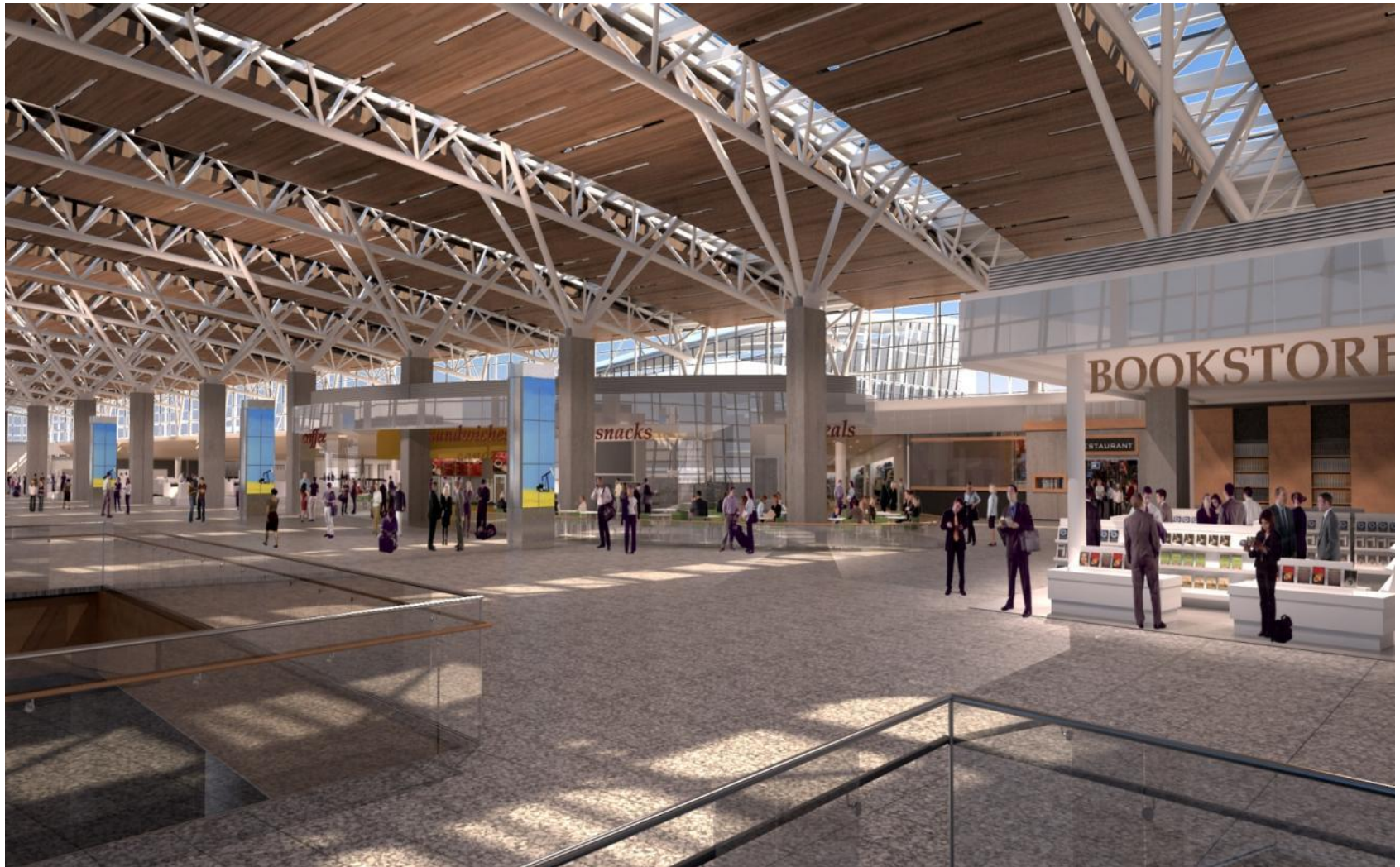


International Holdroom

YYC INTERNATIONAL
FACILITIES
PROJECT



Transborder Holdroom





Runway Development Project

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WHY DO WE NEED A NEW RUNWAY?

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A 10-28



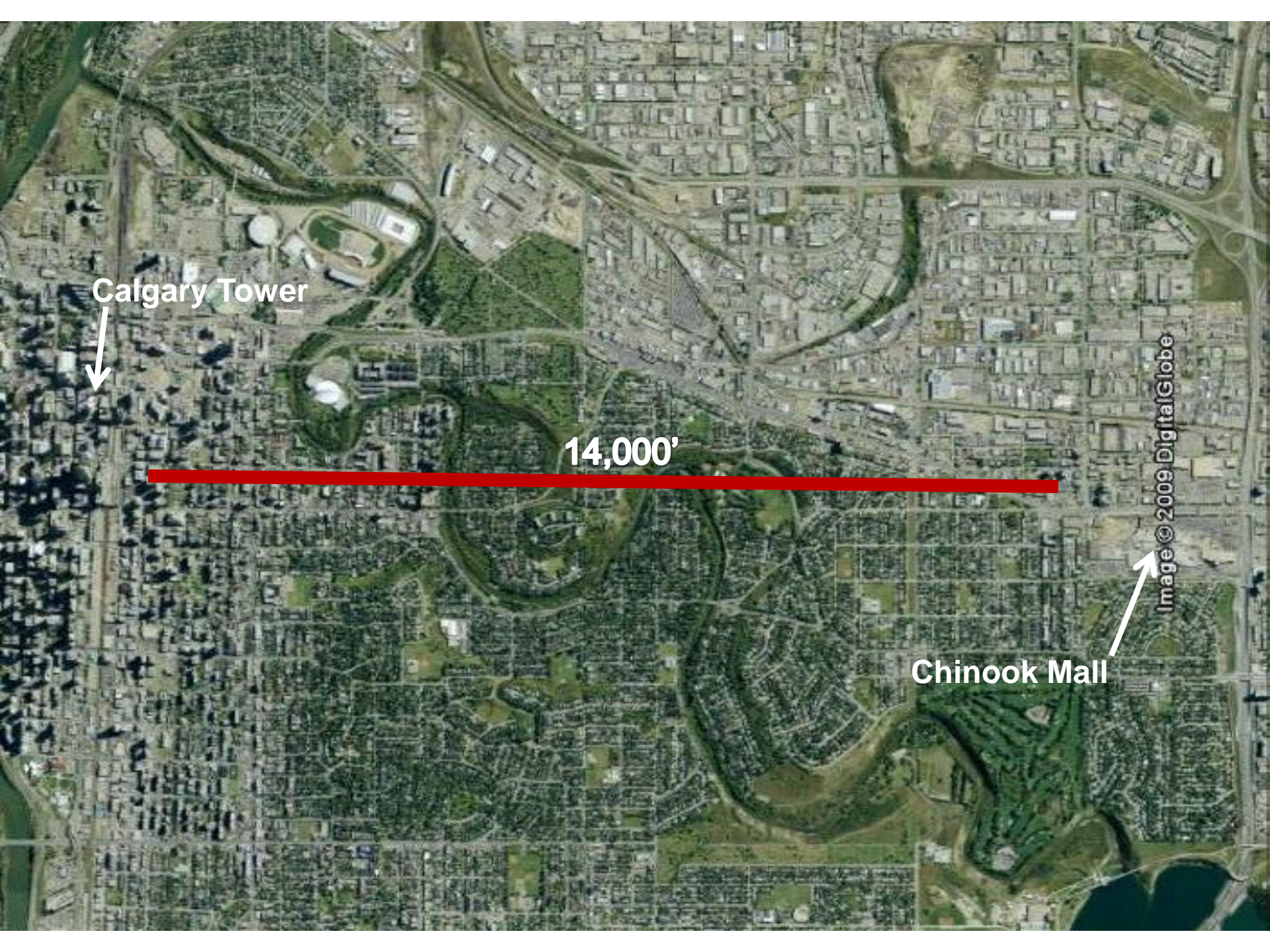
2010/02/17



- New Runway 16L-34R, taxiway and related airfield infrastructure
- Air Traffic Control Tower (NAV CANADA)
- Support Facilities – Firehall, AMC, Centralized Deicing Area



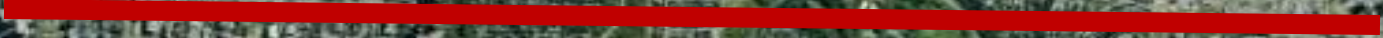
- Runway – 14,000' (4,267m)
- 'parallel' to existing N-S runway
- Code F (Group 6) capable – A380, B747-8
- ILS Cat III(a)
- Development controls: YYC zoning regulations and AVPA as if runway was already in place since 1977
- Total Estimated Cost \$620 mil
- In service Mid 2014



Calgary Tower




14,000'



Chinook Mall



Image © 2009 DigitalGlobe

- 
- An aerial photograph of an airport runway development project. The image shows a complex network of runways, taxiways, and parking aprons. A large terminal building and several aircraft are visible in the center. The surrounding area is a mix of green fields and developed land. A semi-transparent grey box is overlaid on the lower-left portion of the image, containing a bulleted list of project statistics. The numbers '34F' and '19161' are visible on the runways in the image.
- 7.5 million cubic metres earthworks
 - 525,000 cubic metres granulars
 - 5000+ runway and taxiway lights
 - 260,000 cubic metres of concrete (43,000 ready-mix trucks)

YYC is a major catalyst in the Calgary economy

- **\$6 Billion Value-Added GDP**
- **40,000 Jobs**

Questions

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Thank You

