Runway 30 Project Implementation

REACTIVATION AND RELATED PROJECTS

ALPHA AVIATION PROJECT 1601
Background

- PAPI installed on 07
- Runway 12-30 reactivated to the North for a total length of 4406 ft.
- Apron 1 and Apron 2 repaired-Taxiway Golf established
- New LED lights installed on 12-30
- An orientation change is required for to 13-31

- Reactivation of the south end will increase runway length to 5605 ft.
Existing Runway Facilities

Project Location
Runway 13-31
Runway 30 Business Case

- **Safety**- increased length to 5605 ft.
- **Reduced Noise**- reduce circling
- **Straight in approach**- Separation from YVR traffic
- **Runway Heading adjustment**- magnetic north
- **Operational flexibility**- jet and training aircraft, maintenance and access to Apron 3
- **Improve Visual Aids**- PAPI and LED lighting
- **Signage and Painting**- 07-25 and 13-31
12-30 Reactivation-North End
Published and in service
5605 ft (Overlay)-taxiway to Apron 3-New PAPI
Plan of Construction Operations

- Escort provided by Alpha Aviation
- Maintain flying activity
- 12-30 to be open for wind
- Communication with tower through Alpha Escort
- Displaced thresholds
- NOTAMs require 72 hour notice for closures
Project Orientation
Plan of Construction Operations

Old Field Mgmt Area

Displace Threshold Required

BC Hydro
New Electrical Cabling-LED Lighting-PAPI and RTILs
New Light Painting
Threshold and Aiming Point
New Runway 31 LNAV Approach