

# Safety Talk at YVR

#### Brett Patterson Director, Operations Safety and Planning



### **Our Environment**

## Airport Authority

• 400 employees

### Airport

- Hundreds of organizations
  - Certificate holders and non-certificate holders
  - 5,000 Airside Drivers
  - 15,000 RAIC holders + thousands of transients
- Common-use



### **Our Approach**

- Consultative stakeholder organizations, regulator, business partners
- Organizational Focused





• Committees

• Working Groups

• Meetings



#### Committees

## Airside Safety and Operations

- Transport Canada, Nav Canada
- Monthly
- Activity Reports
  - Wildlife, Vehicle Operations, Low-visibility
- Incident/accident reviews
- Project reviews and updates



#### Committees

### Ramp Safety

- Ground Handlers, Caterers, Fuelers
- Monthly
- Apron project briefings, reviews, updates
- Apron operations
  - FOD, Vehicle Operations
- Incident/accident reviews



## Working Groups

### Low-visibility

- Transport Canada, Nav Canada, Airlines
- Meets seasonally

### Winter Ops

- Airlines, Ground Handlers, (Nav Canada)
- Meets seasonally

### **Emergency Planning**

- Airlines, Police, Fire, Ambulance
- Meets monthly



#### Meetings

#### **Chief Pilots**

- Airlines, Pilot Associations, Transport Canada, Nav Canada, Business Aviation
- Meets annually

### **Aircraft Maintenance Engineers**

• Meets annually



#### Challenges

- Improving the communication culture
  - Two-way, push-pull
  - Consistent reporting
- Obtaining sufficient data
  - National/international databases
- Establishing a common language
- Maintaining flexibility
  - Best practice implementation



# Thank you



### **Day-of-Operations**

## **Airport Operations Center**

- 24/7
- Communications
- Monitoring, Inspecting
- Coordinating and leading response
- Recording and reporting events



## **Operations Planning**

- Analyzing
- Investigating
- Auditing
- Documenting
- Planning and organizing