# The Wildfire Effect Airport Operational Impacts

Tracy Brown
Kamloops Airport Ltd
2024

Vantage

## Overview



Local picture



**Heightened Operations** 



Airfield Operations Management



Communication









# Typical Firefighting Fleet









CONFIDENTIAL



# Heightened Operations Fleet









NHIDENIIAL



### **Out of Province Resources**









Rotary Wing Influx

# Heavy Heli and Support Equipment





# State of Emergency Ops





CONFIDENTIAL





## Other Impacts of Heightened Ops

- Charter aircraft with firefighting crews (100-200 PAX)
- Aircraft parking fees airport technicians deployed to off-apron areas to collect billing info.
- PWCC expansion:
  - Rental vehicle fleet for Wildfire Suppression crews parking
  - Temporary trailers utility connections and provisions







#### **Apron Management**

Uncontrolled
Restricted by size of pavement
Aircraft restricted by size/type

#### **Heavy Aircraft**

Helis to south side (some off apron).

Large fixed wing – carefully manage, no overnight parking, only 1 TWY can accommodate.

Multiple daily landings – extra rubber deposits on the RWY, reducing friction, obscuring markings.

#### Surface Closures and Other Uses

Surfaces closed for parking aircraft
Temp TWY closures for off-loading/on-loading

## **Alternate Parking**

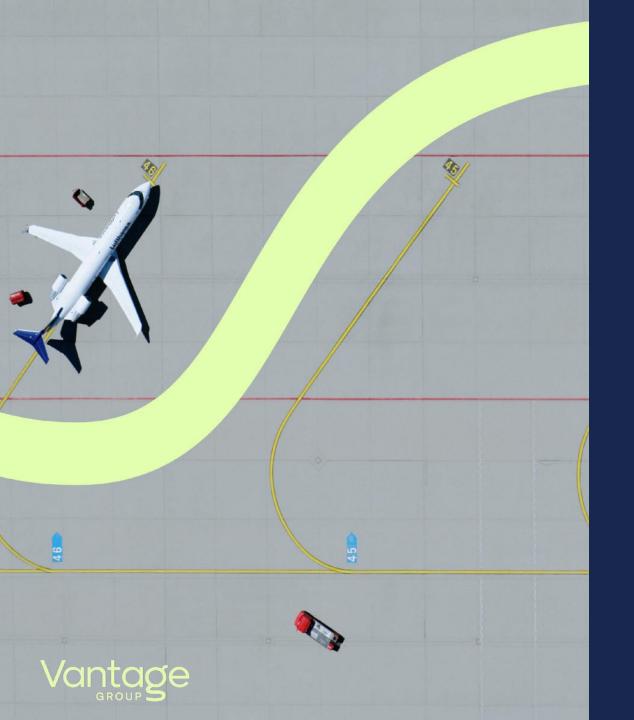




TWY Off-Loading /





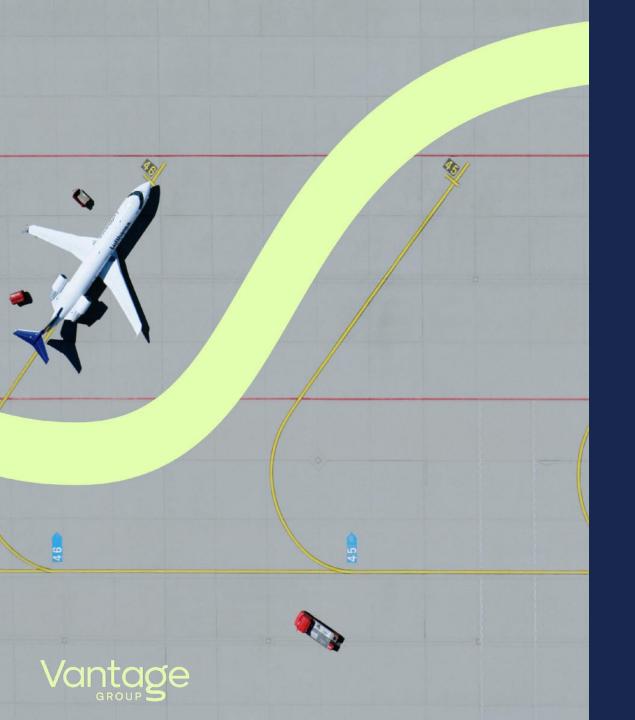


## **Airfield Operations Management**

#### **Staff Productivity**

Generally a 50% reduction in airport operations administration staff:

- RAP & AVOP testing
- Setting up lease spaces, coordinating janitorial
- NOTAMs
- Crane Assessments
- Apron monitoring and coordination
- Calls for PPR (apron restrictions)
- General coordination efforts, email & phone
- Taking deliveries and redirecting
- Stakeholder communications and updates
- SMS considerations HIRAs, safety cases, incident reporting



# **Airfield Operations Management**

#### **Staff Productivity**

Field Technicians (AOS):

- AVOP testing
- Entering access codes for gates and doors
- Recording aircraft parking off-apron
- Heavy equipment operations support military, others

#### Stakeholder Impacts

- Itinerants restricted, due apron space issues
- Flight schools impacted by restrictive NOTAMs
- Aviation fuel service highly impacted and prioritized. Itinerants and tenants effected.

## **Communicatio**

Relationships – on airport

Monitoring – fire activity

Communication – affected stakeholders

Media – defer to provincial media liaisons

SMS – data, experience

Debrief – PWCC, NAV







## Thank you

Tracy Brown

Manager, Operational Compliance

Direct: 250.376.3613 x105

Email: tracy\_brown@kamloopsairport.com

