### Wi-Fi Enhancements Phase 1 Construction Authorization

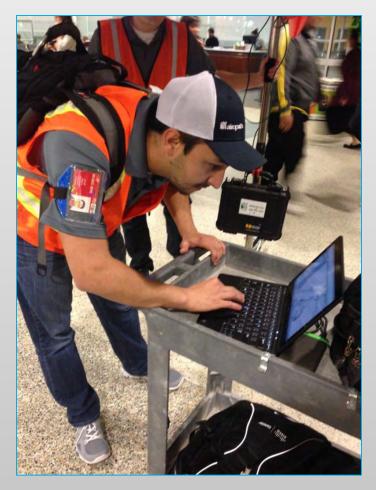
Capital Project CIP #C800585



**Commission Action** 

Wi-Fi Enhancement Project - May 24, 2016

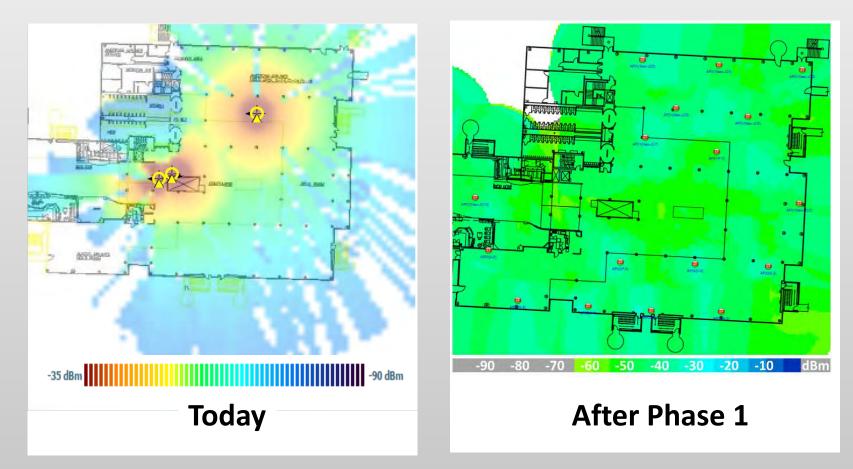
## **Terminal Wi-Fi Survey**





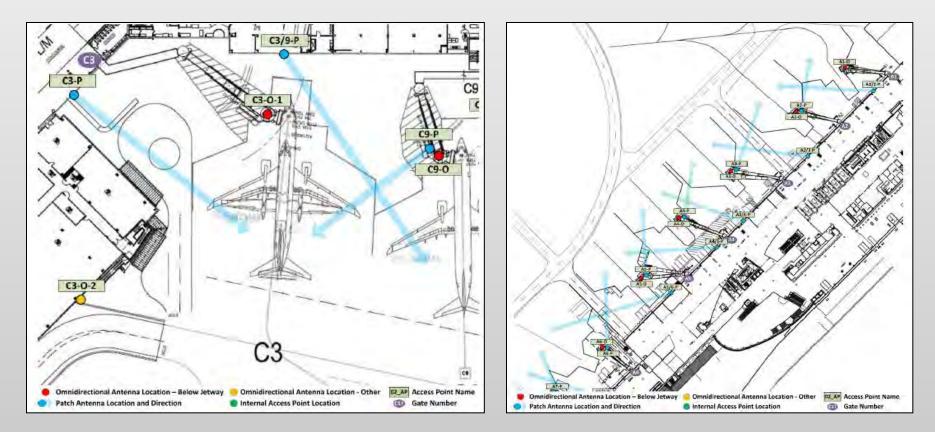
#### Survey team determining optimal position of wireless access points

## Today's Coverage vs. Future



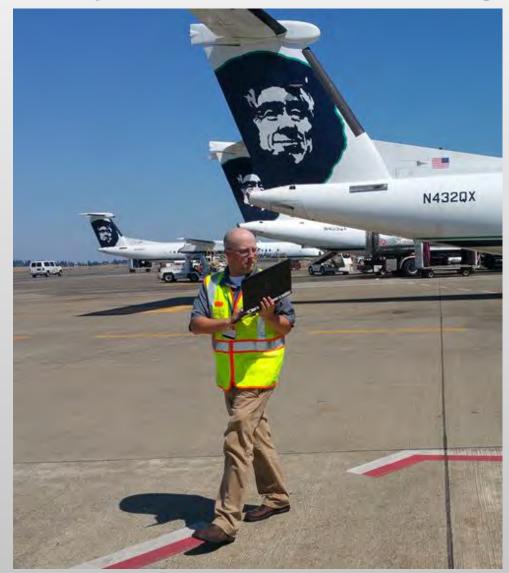
### Projected coverage from Wi-Fi analysis tools

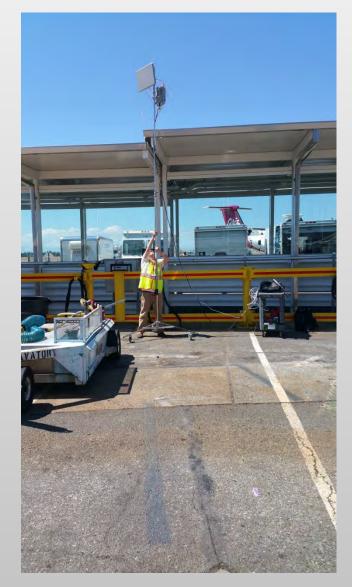
### Survey Coverage Plan (Concourse-A&C)



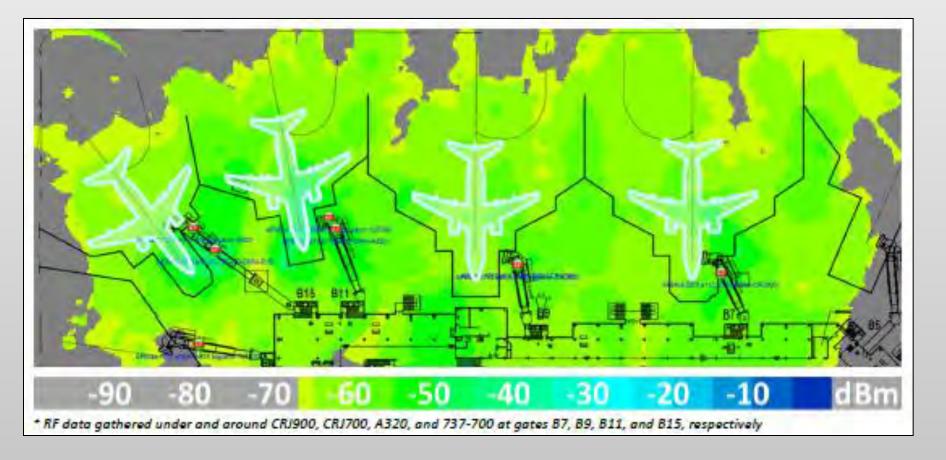
#### Analysis tools depict recommended WAP locations

### Ramp Wi-Fi site survey





# **RF Spectrum Analysis**



#### Survey team determined ramp wireless access point locations

## **Micro Distribution Cabinets**





#### Concourse-C Fiber / CAT6 network enclosures - Ramp

## Questions

### Thank you

