Wi-Fi Enhancements Phase 1 Construction Authorization

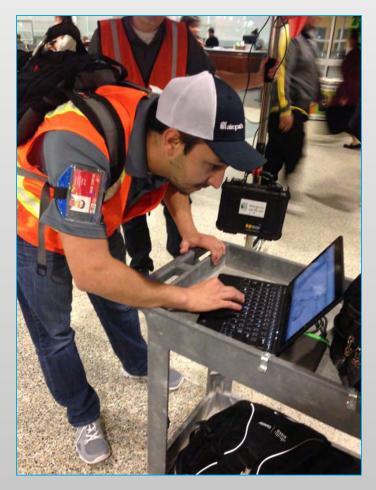
Capital Project CIP #C800585



Commission Action

Wi-Fi Enhancement Project - May 24, 2016

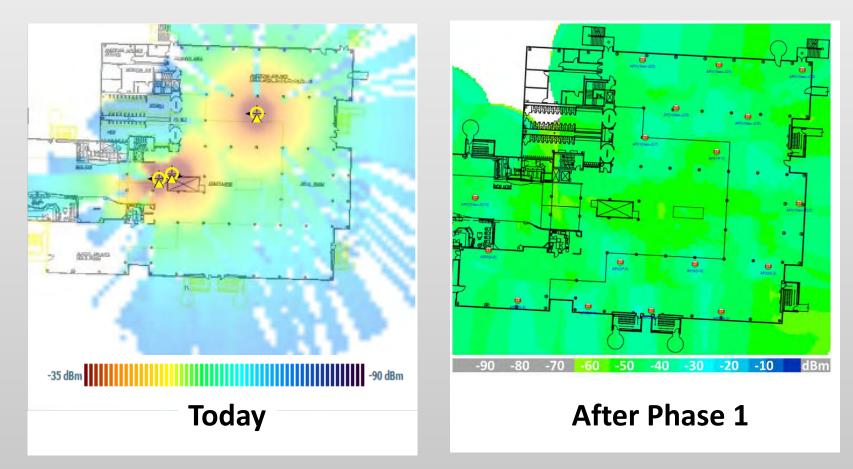
Terminal Wi-Fi Survey





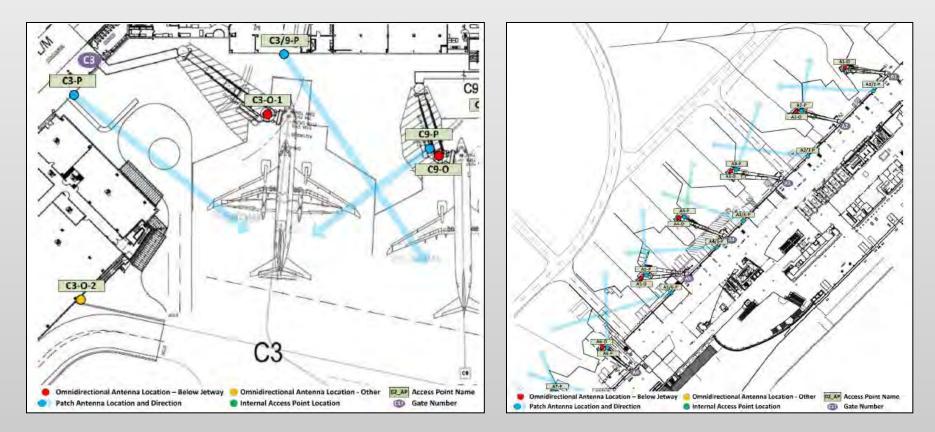
Survey team determining optimal position of wireless access points

Today's Coverage vs. Future



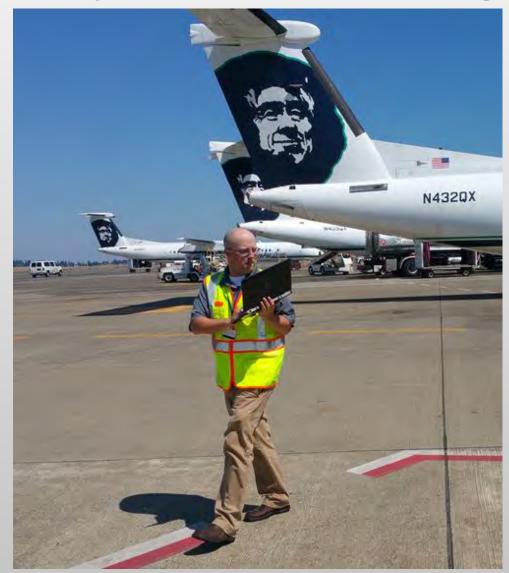
Projected coverage from Wi-Fi analysis tools

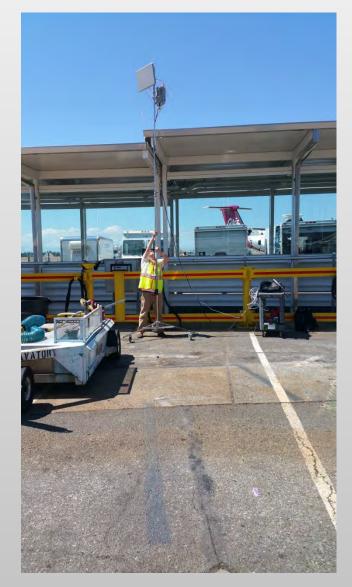
Survey Coverage Plan (Concourse-A&C)



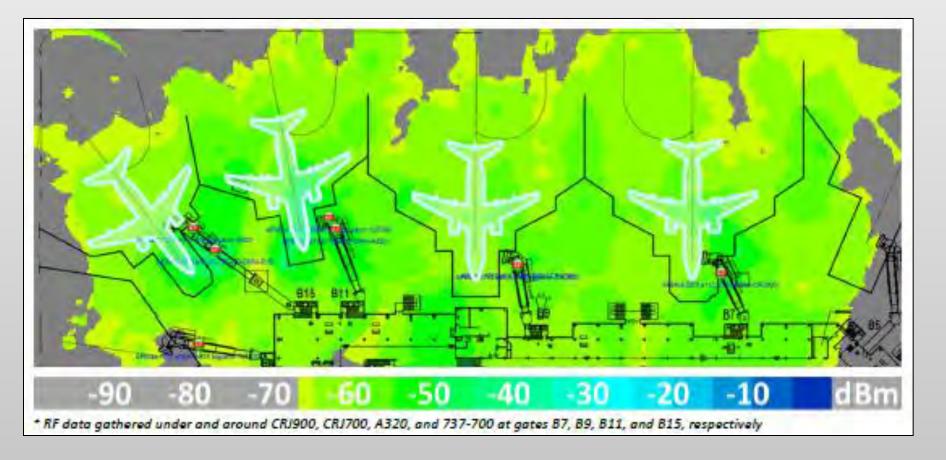
Analysis tools depict recommended WAP locations

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

