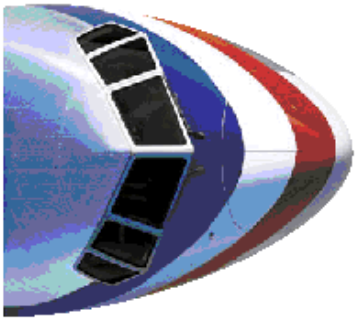


Mobile Technology (Tablet's) in the front line AMT environment

Blair Gregg

Managing Director
Technical Systems Strategy

Operations Overview



- **618 Aircraft**
- **681,000 Flights in 2011**
- **86 Million passengers**
- **12,826 Maintenance & Engineering employees**
- **7,371 Aircraft Maintenance Technicians**
- **300+ Aircraft get maintenance every night**
- **Numerous scheduled maintenance activities in 2011**
 - **19,820 A-Checks**
 - **3,083 B-Checks**
 - **85,000 PS Checks**

Mobility For Line Maintenance Terminal Ops

- **First Step Towards a “Connected AMT”**
 - Receive Work Assignments
 - Search FMRs
 - Open MEL Items
 - Check Part Availability
 - Operational Awareness
- **Prepare for “In-Accordance With” initiative**
 - Review Technical Information Planeside
 - Airframe Manuals
 - MEL/MPM Manuals

Tablets Evaluated

	Operating System	Screen Size	Sprint Cellular
Motion CL900	Windows 7	8.9 "	Yes
Touchpad	WebOS	7"	No
iPad	iOS	10 "	No
Panasonic Tablet	Honeycomb	10"	No*
Galaxy Tab 7"	Gingerbread	7"	Yes
EVO View 4G	Gingerbread Honeycomb (3Q)	7"	Yes
Galaxy 10.1	Honeycomb	10"	No*

* Not currently available on Sprint, but may become available in 2012



Device Selection

- **Device Selected**
 - HTC 7" EVO View
 - Sprint Cellular Network



- **Enterprise Devices**
 - AMR is working to standardize mobile devices
 - Expecting to provide these in 2012

* Evaluating the Samsung Galaxy Tablets (shown here)



Global Connectivity

- **Cellular network challenges**
 - Sharing bandwidth with entire airport
 - AA doesn't own the network
- **Cellular is our only true option**
 - Wi-Fi build-out would cost several million dollars
 - Wi-Fi can't cover remote parking areas
 - Wi-Fi can't be deployed to meet our timeline
- **Global Connectivity Challenges**
 - No one provider for all locations
 - Devices have to be purchased in each country



Security

- **Mobile Device Management Software**
 - Allow access to work applications only
 - Create Alert Rules
- **Preparing for Rollout**
 - Station readiness
 - Device Management Policy in place

**Thank you for the
opportunity to share our
direction with Mobile
Technology**