SOC Transformation: People, processes and technology

Addressing the growing complexity of our operations and geographic presence

Implementation complete in 2015

First priority – Phase I

Crew Scheduling

Integrated /shared data
Operations analytics

Dispatch
Flight Control
Air Traffic Control
Operations Optimizer
Performance Management Dashboard
Examples of NextGen Capabilities improving Access

- RNAV approaches that expand landing opportunities
- Airport deconfliction
- Improved scheduling of SAA
- Expansion of surveillance to non-radar airspace
Planning and Execution Timelines

- **TFMS Strategic Planning**
- **TFMS Operational Modeling & Planning**
- **Time-based Flow Mgt/TMI and ATC Tactical Functions**
- **Cross-Domain Analysis**

**Preflight**
- Days
- 4 hours
- 2 hours
- Departure

**En Route**
- Cruise
- Metering/Descent
- Final Approach

**Terminal**
- Takeoff
- Departure
- Arrival

**Post Flight**
- Landing
Thank You
The single biggest problem with communication is the illusion that it has taken place.

George Bernard Shaw