Air Traffic Organization, System Operations Services

Data Management Directorate

Presented to:

American Association of Airport Executives
Airports Council International

By: Data Management Directorate

Date: October 18, 2012
Background

• FAA has a unique challenge of both providing NAS data to external users and at the same time maintaining the security of the NAS.

• Agency is in a transition moving external users away from accessing radar data using direct connections to NAS systems to accessing radar data only through an approved external boundary protection (EBP) infrastructure (such as a secure NAS Enterprise Security Gateway [NESG]).

• Completing this transition for all external users will help protect the confidentiality, integrity, and availability of NAS data and services.
Current Status

• **Direct connections to the NAS for external users are not allowed**
  – NAS Data Release Board will not approve any requests for direct connections when a gateway solution is available
  – Requests for direct connections will be reviewed on a case-by-case basis, but only if a gateway solution is not available
  – No local requests for NAS data release are authorized
Current Status (cont’d)

• Connections between NAS systems/networks and any non-NAS network or non-NAS information system must occur through an approved NAS external boundary protection (EBP) infrastructure and existing direct connections to the NAS will be transitioned to a secure gateway as soon as possible.
Current Status (cont’d)

• Baseline audit of current connections to the Terminal Automated Radar Systems is being conducted by the National Enterprise Operations organization, Air Traffic Organization, Technical Operations Service Unit

• FAA has a requirement to respond to an Inspector General inquiry on external data connections by December 15, 2012. FAA will work with airports as they transition to a secure connection and desires a plan from the airports by December 15 as to when individual airports will complete the transition.
Summary

• Background
• Current Status
• Points of Contact
  – Eastern Service Area, Don Roberts
    • don.a.roberts@faa.gov, 404-389-8261
  – Central Service Area, Trish Autry
    • trish.autry@faa.gov, 817-222-4232
  – Western Service Area
    • larry.crowley@faa.gov, 425-203-4676
  – NAS Data Release Program Manager
    • gene.hayes@faa.gov, 202-267-7322
QUESTIONS?