

## Homeland Security Topics for Discussion

### TRACKSIDE AND TERRESTRIAL COMPONENTS FOR HOMELAND SECURITY

- Trainside/On-Train Video Surveillance System
- E-Ticketing and Real-time Passenger Manifest
- On-site subsystems to sense the security violation and alert the Video Surveillance System
- Infra-red sensing where possible for non-video capture scenarios
- Network Management Center –
  - Authentication and Authorization
  - Automatic Incident Processing and Dispatching
  - Security Officer Command and Control Interface
  - Interface to Emergency Response System
  - Interface to Law Enforcement System
  - Interface with Mobile Network for other Terrestrial Zoning
  - Remote Access with Shared Supervision
  - Intelligent queries of stored digital images
- Intelligent Networking Services
- Homeland Security and ITS
- Emergency Alert System (EAS) Satellite
  - Send out a public warning by broadcasting
  - Allows broadcast stations, satellite radio, cable systems, participating satellite companies, and other services to send and receive emergency information quickly and automatically
- FEMA IPAWS

*How can the Emergency Management Needs and Homeland Security Deployment be combined with Commercial WiFi?*

*What do the DoD / FIPS 140-2 Directives indicate?*

*Will Service Providers be able to provide Commercial WiFi as an add-on service provided they keep to the requirements needed to be followed?*

