DoD Net-Centric Enterprise Canonical Challenges

FORCENet SOA
CANES ESB

LandWarNet SOA
SOSCOE

ConstellationNet SOA
AF ESB

DISN Core Teleports SOA
NCES

Homeland Security/Intelligence Community/
Coalitions/Allies/NGOs/OGOs/Legacy C2 Systems
1. Rational design of each DoD SOA's 'service-based applications' and 'mission services' to meet warfighting requirements

2. Interoperability among at least five DoD Enterprise Service Buses

Homeland Security/Intelligence Community/Coalitions/Allies/NGOs/OGOs/Legacy C2 Systems
Agenda

- Results if the JHU/APL C2 Hypotheses Exercise
  - Jim Hillman (JHU/APL)
- Can Real-Time Operate in a Service-Oriented Architecture (SOA) Environment
  - Charles Kille (Raytheon)
- Applying SOA to Tomahawk C2 and GEOT
  - LCDR Andrew Biehn (NAVAIR PMA-281)
- Benefits of a Precision GPS Ephemeris Tactical Control Station GPS Web Services for Precision Strike
  - Dr. Alison Brown (NAVSYS Corp)