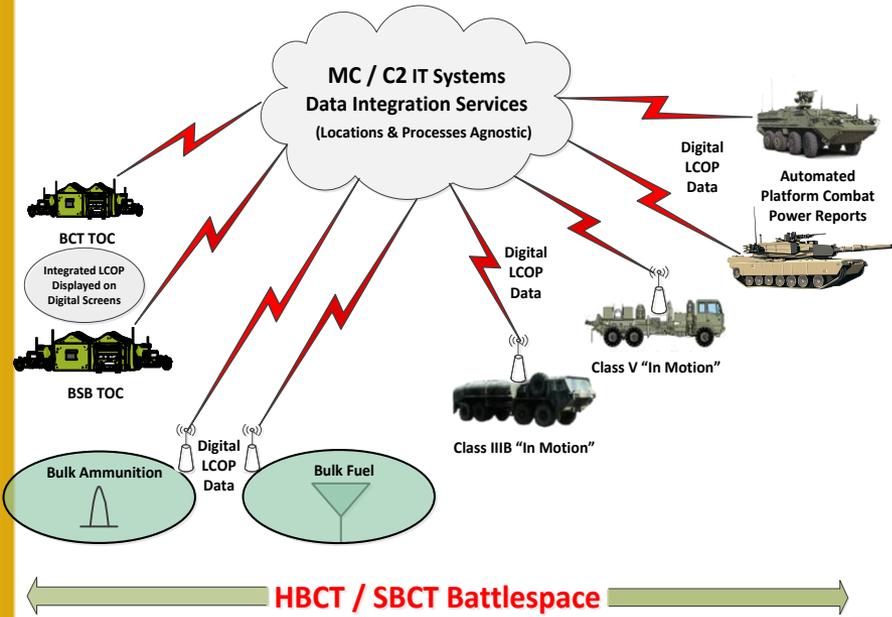




Visibility of Integrated Tactical Logistics (VITaL)



DESCRIPTION

The VITaL project is an initiative to build interfaces enabling the passing of fuels and ammunition data from supply points and system platforms directly into the Battle Command Sustainment Support System (BCS3) to facilitate the development of the near real-time Common Operating Picture. The project will be conducted in five distinct phases. Phase I will comprise interface development between the Army Petroleum Center's Tactical Fuels Manager Defense System (TFMD) and BCS3 enabling the passing of logistics information from supply points to BCS3; Phase II, the passing of ITV via sensors from fuel trucks and bladders to BCS3; Phase III, the passing of logistics information from ammunition supply points directly into BCS3; Phase IV, the passing of sensor'd ammunition pallets/containers into BCS3; and Phase V, the passing of platform health management data directly into BCS3.

Stakeholders: Army G-4; Army G-46; ASA (ALT); HQ AMC; CASCOM; LOGSA; PdM BCS3; APC; ASC; JMC

MILESTONES

- ✓ Phase IA: Transfer fuels data from supply points to BCS3
- ✓ Use Case Development Complete
- ✓ Interface Requirements Specification Complete
- ✓ Interface Design Description Complete
- Interface Development (IBM/Varec) Jun-Aug 11
- System Integration Demonstration Sep 11
- Phase II: Passing ITV fuels data to BCS3 TBD
- Phase III: Transfer Ammo data from supply points to BCS3 TBD
- Phase IV: Passing ITV ammo data to BCS3 TBD
- Phase V: Passing of sensor'd data from platforms to BCS3 TBD

PROJECT STATUS

(as of: 20 May 11)

- Efforts to Date:
 - VITaL project has been socialized among stakeholders
 - Collaboration via face to face meeting with stakeholders , i.e. APC, PdM BCS3, CASCOM to determine road ahead ref. interface development
 - Completed engineering artifacts, i.e. Use cases, Interface Requirements Specification, and Interface Design Description
- Current Efforts:
 - Developing architecture products, i.e. OV-3, OV-5, OV-6c
 - Interface development between TFMD and BCS3 underway
 - Begin preparation for System Integration Demonstration, i.e. location and venue
- Next Action/Date: System Integration Demonstration / Sep 11