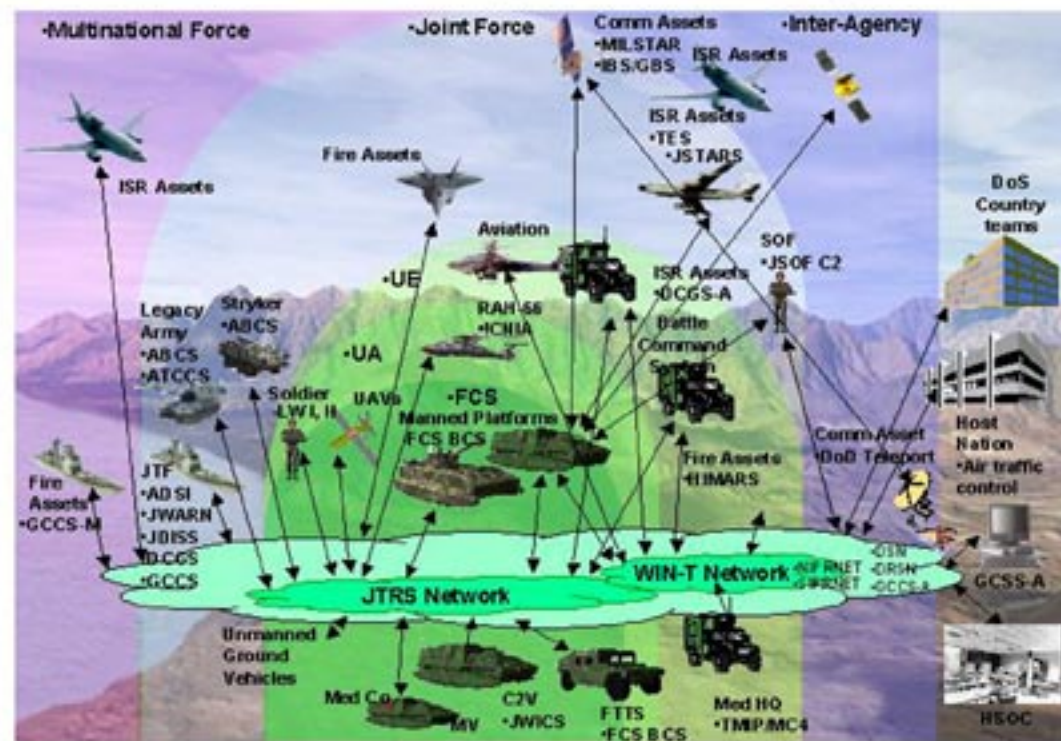


Provides unit of action echelons with overmatching combat power, sustainability, agility, and versatility necessary for full spectrum operations.

FUTURE COMBAT SYSTEMS FCS One Team-The Army/Defense/Industry



DESCRIPTION AND SPECIFICATIONS

Future Combat Systems (FCS) is a joint, networked system of systems (one central system comprising 18 individual systems, plus the network and the soldier). FCS is connected via an advanced network architecture that enables levels of joint connectivity, situational awareness and understanding, and synchronized operations previously unachievable. FCS networks existing systems, systems already under development, and systems to be developed to meet the requirements of the Army's Future Force unit of action. FCS-equipped units of action are the Army's future tactical warfighting echelon, a dominant ground combat force that complements the dominant joint team. Although optimized for offensive operations, the FCS-equipped unit of action will execute a full spectrum of operations and improve the strategic deployability and operational maneuver capability of ground combat formations without sacrificing lethality or survivability.

FCS includes:

- Unattended ground sensors (UGS)
- Two unattended munitions
- Non-Line of Sight-Launch System (NLOS-LS)
- Intelligent Munitions System (IMS)
- Four classes of unmanned aerial vehicle (UAV) organic to platoon, company, battalion, and unit of action echelons
- Three classes of unmanned ground vehicles
- The Armed Robotic Vehicle (ARV)
- Small Unmanned Ground Vehicle (SUGV)
- Multifunctional Utility/Logistics and Equipment Vehicle (MULE)
- Eight manned ground vehicles
- The soldier

FCS is the central building block of the Army's Future Force. The FCS-equipped unit of action will consist of:

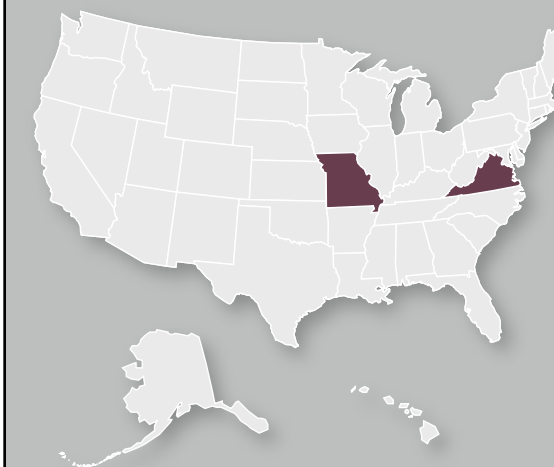
- Three FCS-equipped combined arms battalions (CABs)
- One NLOS cannon battalion
- One reconnaissance surveillance and target acquisition (RSTA) squadron
- One forward support battalion (FSB)
- One brigade intelligence and communications company (BICC)
- One headquarters company

PROGRAM STATUS

- **4QFY05** Unpriced contractual action issued to Boeing with contract definitization in January 2005. Contract scope modifications to be defined include:
 1. Adjustments to the OTA extending performance from December 2011 to December 2014
 2. Incorporating development of previously deferred systems (the UAV Class II and III, Armed Robotic Vehicles, and FCS Maintenance and Recovery Vehicle)
 3. Increased experimentation/assessment
 4. Development efforts needed to support spiraling FCS capability into modular units of action

PROJECTED ACTIVITIES

- **FY05** Defense Acquisition Board (DAB) Review
- **FY08** Initial production decision 1
- **FY10** Initial production decision 2
- **FY12** Initial production decision 3
- **FY14** Initial production decision 4
- **2014** Initial operational capability
- **2016** Full operational capability



CONTRACTORS

Lead Systems Integrator:
Boeing (St. Louis, MO)
SAIC (McLean, VA)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration