

System of Systems Integration (SoSI) Directorate Synchronized Fielding





## **Synchronized Fielding:**

Synchronized Fielding is the output of the Agile Process. Synchronized Fielding takes prototype designs that have proven technical and operational merit during the Army's Network Integration Evaluations (NIEs) and matures them into producible products, while ensuring final system integration and sustainment plans prior to fielding a Capability Set to an operational unit. The Army's System of Systems Integration (SoSI) Directorate is synchronizing the implementation and fielding of the first fully-integrated Capability Set, known as Capability Set 13 or CS 13, to eight Brigade Combat Teams beginning in October 2012.



 CS 13 is composed of network components, and associated equipment and software that will for the first time deliver an integrated voice and data capability throughout the entire Brigade Combat Team (BCT) formation-from the brigade commander, down to the dismounted Soldier. CS 13 will field a 'Bridge' network architecture based on a hybrid integration of satellite-based communications and terrestrial networking radios. The CS 13-fielded 'Bridge' network solutions will provide a baseline network solution until the

Army's objective networking radio hardware and waveforms are ready for implementation.

- Top SoSI Synchronized Fielding efforts include maintaining configuration management of the final Capability Set technical network baseline approved during the NIE process. SoSI is ensuring integration and interoperability between Army Programs of Record (PORs), current force systems and urgent need systems in order to achieve integrated unit capabilities. This integration approach is implemented through development, acquisition, testing, product improvement and fielding, while ensuring total ownership cost reduction. SoSI will manage the Capability Set Integrated Master Schedule (IMS) for production and deployment, and coordinate individual fielding among PEOs/PMs, FORSCOM, G8 and the gaining Brigade Combat Team, while maintaining sustainment planning and asset handoff to the gaining units.
- In October 2012, the Army will begin to field CS 13 to up to eight BCTs with priority going to deployed forces (three BCTs), units scheduled to deploy next (three BCT training sets), a forward stationed brigade in Korea, and the 2nd Heavy Brigade Combat Team, 1st Armored Division (2/1 AD).







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