

Integrated System Control (ISYSCON) (V)4/Tactical Internet Management System (TIMS)

Improves command and control, planning, and engineering of the Army's tactical networks, from battalion through theater, in support of joint and combined operations.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The Integrated System Control (ISYSCON) (V)4/Tactical Internet Management System (TIMS) is a software system that resides on the Force XXI Battle Command Brigade-and-Below (FBCB2) system located in the S6/G6 sections of the digitized force architecture. The ISYSCON (V)4/TIMS reuses FBCB2 software as a foundation and adds developmental and commercial, off-the-shelf software to plan, configure, initialize, and monitor the Tactical Internet. The ISYSCON (V)4/TIMS enhances the FBCB2 system management capability.

The ISYSCON (V)4/TIMS is a command and control enabler that will support the full spectrum of military operations and the seven mission areas described in the Army Planning Guidance sections of The Army Plan FY02–10. The ISYSCON (V)4/TIMS is intended to be developed and implemented in increments by incorporating blocked enhancements to the key performance parameter threshold baseline.

The ISYSCON (V)4/TIMS is expected to evolve into new hardware and software baseline blocked enhancements. As new systems are added to the Tactical Internet, such as aviation platforms, the ISYSCON (V)4/TIMS will provide a network management interface capability. The ISYSCON (V)4/TIMS is scheduled for fielding to the active duty components and 15 enhanced separate brigades.

Program Status

- **3QFY05:** Commence development of initialization capability
- **1–4QFY05:** Field in accordance with Unit Set Fielding Schedule (includes elements of 4th Infantry Division (ID), 10th Mountain Division, 101st Airborne (ABN), and Stryker Brigade Combat Team (SBCT) 5)
- **1–4QFY06:** Field in accordance with Unit Set Fielding Schedule (includes elements of 1/34th, 1st Cavalry Division, 82nd ABN, 1st ID, 2nd ID, 3rd ID, 25th ID, SBCT 5 and SBCT 6)

- **4QFY06:** Developmental testing for Software Block 2 software baseline
- **1QFY07:** Commenced development of Joint Capabilities Release (JCR) software baseline

Projected Activities

- **1Q–4QFY07:** Continue fielding in accordance with Unit Set Fielding Schedule
- **3QFY07:** Intra Army interoperability certification testing for Software Block 2 baseline
- **2QFY08:** Commence fielding of initialization capability
- **3QFY08:** Intra Army interoperability certification testing for Software Block 2+ baseline
- **1Q–4QFY08:** Prepare for and transition of software for post-production software support
- **1QFY09:** Continue to field initialization capability

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

Integrated System Control (ISYSCON) (V)4/Tactical Internet Management System (TIMS)

FOREIGN MILITARY SALES

None

CONTRACTORS

Software:

Northrop Grumman Mission Systems
(Carson, CA)

CSC (Falls Church, VA)

Hardware:

GTSI (Chantilly, VA)

Integrated logistics support, fielding & training:

Engineering Solutions & Products
(Eatontown, NJ)

