

All Source Analysis System (ASAS)

Provides automated support to intelligence analysis, manages intelligence and electronic warfare resources, and produces and disseminates intelligence to commanders and staff.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



Description & Specifications

The All Source Analysis System (ASAS) receives and correlates information from national, strategic, and tactical intelligence sensors and sources. It produces a correlated ground picture; disseminates intelligence products; provides target nominations; manages ISR collection and mission planning; and provides counterintelligence and electronic warfare. ASAS supports current operations and future planning at all echelons during all phases of military operations, across the full spectrum of conflict.

Block II ASAS is built on tactically deployable, ruggedized, commercial laptop and desktop computers. Block II software lets units track and link individuals, events, and organizations in stability and security operations, a critical capability for supporting the Global War on Terror and Operations Iraqi Freedom and Enduring Freedom. The Block II ASAS Analysis and

Control Element (ACE) performs all source fusion, combining open sources with Signals Intelligence, Human Intelligence, Imagery Intelligence, and Measurement and Signature Intelligence. This Level 1 intelligence fusion capability will migrate into the Distributed Common Ground Station-Army (DCGS-A) in FY08.

Block II ASAS includes:

- The ACE, found at division, corps, and echelon above corps
- The ASAS-Light (ASAS-L) laptop configuration and ASAS-L Intelligence Fusion Station, [ASAS-L(IFS)], which supports S2s and intelligence elements from battalion to Army Service Component Commands
- The Analysis and Control Team-Element (ACT-E), which is shelter-mounted on a HMMWV and supports Brigade Combat Team (BCT) S2s

Program Status

- **2QFY05–1QFY07:** Provided interim intelligence fusion to DCGS-A
- **2QFY05–1QFY07:** Fielding and training of ASAS-L, IFS, and ACT-E with priority to deploying units
- **3QFY05:** Conducted Block II ASAS ACE operational test and Milestone C review
- **1QFY06:** Fielded Block II ACE to first unit equipped, 4th Infantry Division
- **2QFY06:** Fielded Block II ACE to 1st Cavalry Division
- **3QFY06:** Fielded Block II ACE to 25th Infantry Division and 82nd Airborne Corps
- **4QFY06:** Fielded Block II ACE to 513th Military Intelligence Brigade

Projected Activities

- **2QFY07–1QFY09:** Migrate ASAS capabilities into DCGS-A
- **2QFY07–2QFY09:** Fielding and training of DCGS-A capable ASAS-Light, IFS, ACE, and ACT-E with priority to deploying units

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

All Source Analysis System (ASAS)

FOREIGN MILITARY SALES

None

CONTRACTORS

Hardware:

General Dynamics (Taunton, MA)

SETA support:

Lockheed Martin Integrated Systems, Inc.
(Wall, NJ)

Fielding/maintenance support:

MANTECH (Killeen, TX)

Intelligence Fusion Workstation



ASAS Remote Workstation



ASAS Remote Workstation Training



Communications Control Set

