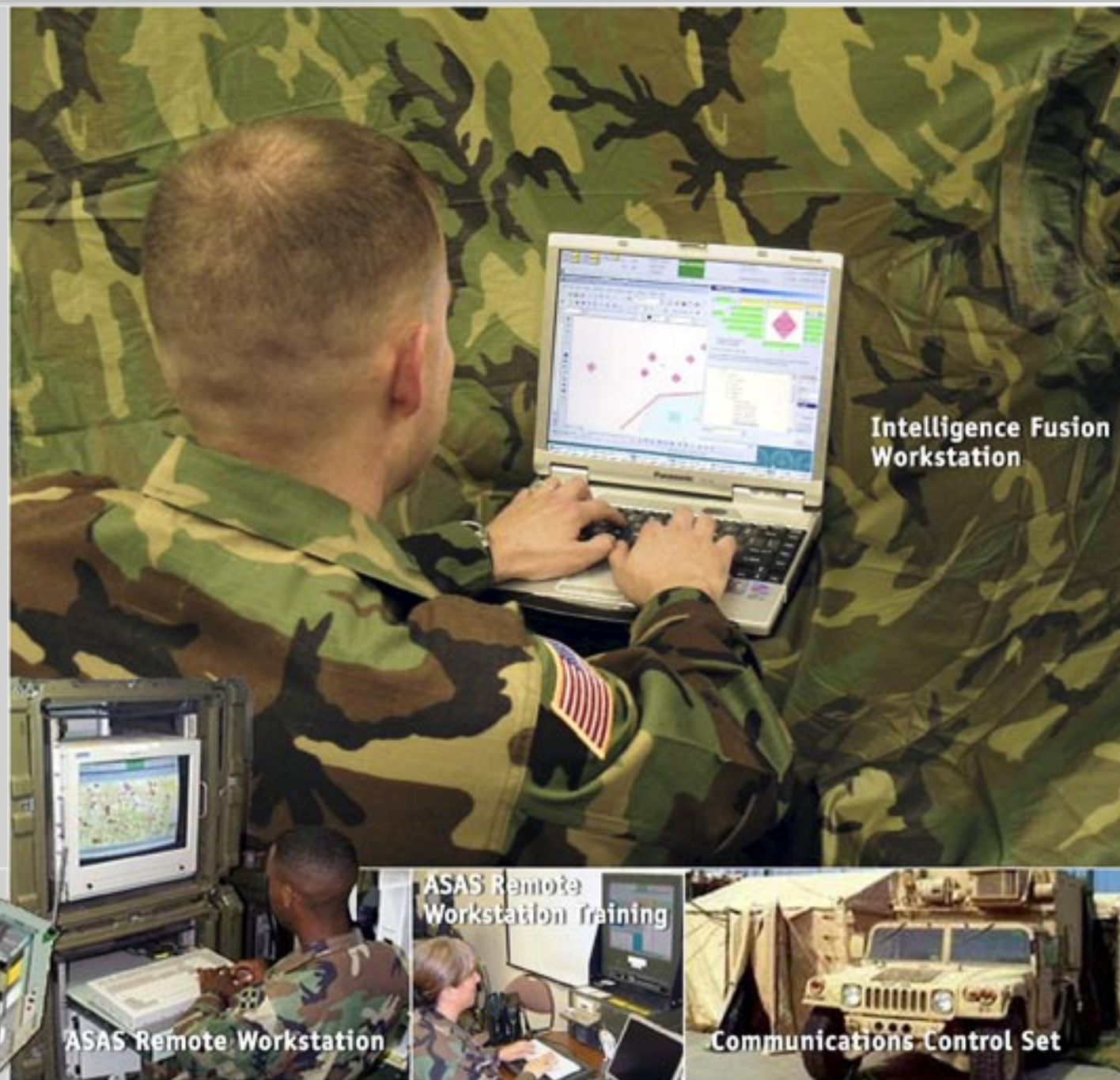


# All Source Analysis System (ASAS)

Provides automated, fused, actionable intelligence to enable combat commanders to view the battlefield and effectively conduct the land battle.



Intelligence Fusion Workstation

ASAS Remote Workstation

ASAS Remote Workstation Training

Communications Control Set



ACT Encave

## DESCRIPTION AND SPECIFICATIONS

The All Source Analysis System (ASAS) receives and correlates information from national, strategic, and tactical intelligence sensors and sources. It automates sensor-to-shooter linkage by providing target nominations directly to supporting artillery units.

ASAS is a mission-critical system built on commercial laptop and desktop computers and is tactically deployable. Recently enhanced software enables units to track and link individuals, events, and organizations in stability and security operations critical to the war on terrorism and in support of Operations Iraqi and Enduring Freedom (OIF and OEF). It operates at compartmented, top-secret security levels and performs all source fusion, combining open sources with a variety of intelligence, including:

- Signals
- Counterintelligence
- Imagery
- Human
- Measurement and signature

ASAS supports all echelons and functions in all phases of military operations across the full spectrum of conflict. ASAS supports current operations and future planning, encompassing a family of systems, including:

- Compartmented all source workstation in the Analysis Control Element (ACE) found at division, corps, and echelons above corps
- Collateral Intelligence Fusion System (IFS) (formerly the Remote Workstation [RWS]) desktop configuration
- Intelligence Fusion Workstation (formerly the ASAS Light) laptop configuration, found at every echelon within the Army
- High Mobility Multipurpose Wheeled Vehicle (HMMWV)-mounted IFS with integrated communications, Analysis Control Team-Enclave at brigade level

- Communications Control Set

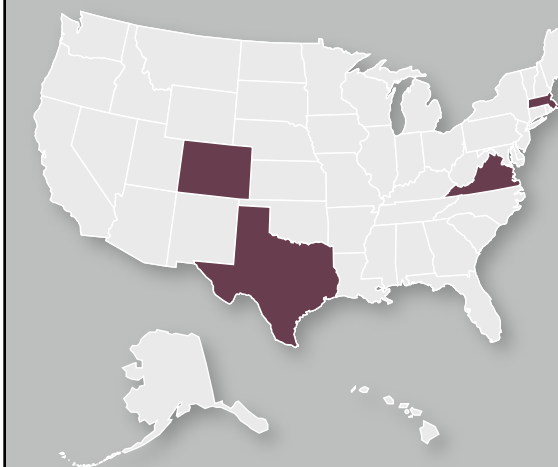
The ASAS program is a system of systems with Army Systems Acquisition Review Council permission to field by module. ASAS has modules in three acquisition phases, from development to deployment.

## PROGRAM STATUS

- **1QFY05** Field Block II Intelligence Fusion workstation and apply Analysis Control Team-Enclave Modification Work Order
- **1QFY05** Apply Communications Control Set Modification Work Order IV
- **1QFY05** Conduct integration, evaluation, and testing of the Block II ACE
- **1QFY05** Field the Intelligence Fusion Workstation version 6.3 to units deploying to OIF
- **1QFY05** Field Block II ACE to 42nd ID and XVIII Airborne Corps under urgent materiel release in support of OIF

## PROJECTED ACTIVITIES

- **2QFY05-1QFY06** Provide interim capabilities for intelligence fusion to DCGS-A
- **2QFY05-1QFY06** Continue fielding and training of ASAS Block II Intelligence Fusion Workstation with priority to deploying units
- **3QFY05** Apply Analysis Control Team-Enclave modification work order to replace handheld control unit-based RWS computers with Intelligence Fusion Workstation computers
- **3QFY05** Complete CCS Modification Work Order IV
- **4QFY05-1QFY06** Conduct the Block II Analysis Control Element operational test and a Milestone C review
- **1QFY06** Field Block II Analysis Control Element to first unit equipped (4th Infantry Division)



All Source Analysis System (ASAS)

## CONTRACTORS

**Prime, Software Development for Analysis Control Element:**

Lockheed Martin (Denver, CO)

**Hardware:** General Dynamics (Taunton, MA)

**SETA Support:** SYTEX, Inc. (McLean, VA)

**Software Development for ASAS-Light:**

Austin Info Systems (Austin, TX)

**Fielding/Maintenance Support:**

MANTECH (Killeen, TX)

## INVESTMENT COMPONENT

Modernization

## ACQUISITION PHASE

- System Development and Demonstration
- Production and Deployment
- Operations and Support