

# Joint Effects Targeting System (JETS) Target Location Designation System (TLDS)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

### MISSION

Provides significantly improved capability to precisely and accurately engage targets in a variety of situations.

### DESCRIPTION

The Joint Effects Targeting System (JETS) is a future system that will answer the need for a very light weight, highly accurate targeting system that will allow target engagements with precision munitions (e.g., Joint Direct Attack Munition [JDAM], Excalibur and laser-guided weapons) and provide crucial digital connectivity to request and control indirect fires and close air support from all Joint assets. The JETS' lighter weight will allow small units supported by U.S. Air Force Tactical Air Control Parties, Joint Terminal Attack Controllers (JTACs), and forward observers to have access to precision targeting even in rugged mountainous terrain.

JETS will reduce friendly fire and collateral damage by improving the ability of Soldiers to differentiate between enemy combatants and non-combatants, and to accurately and reliably locate targets while

communicating with Blue Force tracking systems and overhead surveillance assets to improve situational awareness. JETS is composed of two major increments: the Target Location Designation System (TLDS) and the Target Effects Coordination System (TECS).

The TLDS will provide the dismounted observer and JTAC with a common enhanced lightweight hand-held capability to rapidly acquire, accurately locate, positively identify, and precisely designate targets. The TECS will provide a networked, automated communications capability to plan, coordinate, and deliver fire support, as well as provide terminal close air support guidance.

### SYSTEM INTERDEPENDENCIES

U.S. Army Portable Forward Entry Device, U.S. Air Force Tactical Air Control Party-Close Air Support System, U.S. Marine Corps StrikeLink, future TECS

### PROGRAM STATUS

- **FY08:** Analysis of alternatives approved by Joint Studies Advisory Group
- **FY09:** Request for information released to support market research
- **FY10:** Materiel development decision
- **FY10:** Entered technology development phase

### PROJECTED ACTIVITIES

- **FY13:** Enter engineering and manufacturing development phase
- **FY16:** Initial operational capability

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

**Joint Effects Targeting System  
(JETS) Target Location Designation  
System (TLDS)**

**FOREIGN MILITARY SALES**

None

**CONTRACTORS**

To Be Determined

