

Javelin

Improves combat effectiveness, lethality, and survivability of infantry, scouts, and combat engineers via a man-portable, fire-and-forget, medium anti-tank weapon.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



Description & Specifications

Javelin is the first fire-and-forget, shoulder-fired, anti-tank missile fielded to the Army and Marine Corps, replacing Dragon. Javelin's unique top-attack flight mode, self-guiding tracking system, and advanced warhead design enables it to defeat all known tanks out to ranges of 2,500 meters.

Javelin's two major modular components are a reusable command launch unit and a missile sealed in a disposable launch tube assembly. The command launch unit's integrated day/night sight provides target engagement capability in adverse weather and countermeasure environments. The command launch unit also may be used by itself for battlefield surveillance and reconnaissance.

The Javelin missile and command launch unit together weigh 49.5 pounds. Its fire-and-forget capability enables gunners to fire and then immediately take cover, greatly

increasing survivability. Special features include a selectable top-attack or direct-fire mode (for targets under cover or for use in urban terrain against bunkers and buildings), target lock-on before launch, and a very limited back-blast that enables gunners to fire safely from enclosures and covered fighting positions. Its maximum range is in excess of 2,500 meters.

The Javelin Block I program provides lethal performance essential to the current and objective forces by aligning the command launch unit and missile performance for maximum effectiveness at extended ranges. The Javelin weapon system is the dismounted weapon of choice for the Future Combat Systems (FCS) Unit of Action complementary systems. Javelin Block I will be available to begin FCS integration in FY07.

Javelin has been fielded to more than 90 percent of active duty units. Fielding is under way to the National Guard.

Program Status

- **FY04:** U.S. Marine Corps fully fielded
- **FY05:** Hardware fieldings to the Army continue on schedule
- **FY06:** Hardware contract in place to provide Block I
- **1QFY07:** 1st Brigade Combat Team (BCT) 2nd Infantry (ID) Division, BCT conversion; Retraining of 116th BCT ID Army National Guard (ARNG), 256th BCT LA ARNG, and 278 BCT TN ARNG

Projected Activities

- **FY07–09:** Procurement
- **2QFY07:** 156th BCT conversion; MS ARNG 82nd BCT conversion
- **3QFY07:** Conversion of BCT VA ARNG, 27th BCT NY ARNG, 1st ID BCT
- **4QFY07:** Retraining of 1-509th Infantry Joint Readiness Training Center, 11th Armor Cavalry, Ft. Irwin, CA

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support



Javelin

FOREIGN MILITARY SALES

United Kingdom, Australia, Ireland, Jordan, Lithuania, Taiwan, Norway, New Zealand, Czech Republic, and Oman

CONTRACTORS

Javelin joint venture:

Raytheon (Tucson, AZ) and Lockheed Martin (Orlando, FL)

