

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



DESCRIPTION AND 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 preplanned product improvement 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 P3I-Block I will be available to begin FCS integration in FY06.

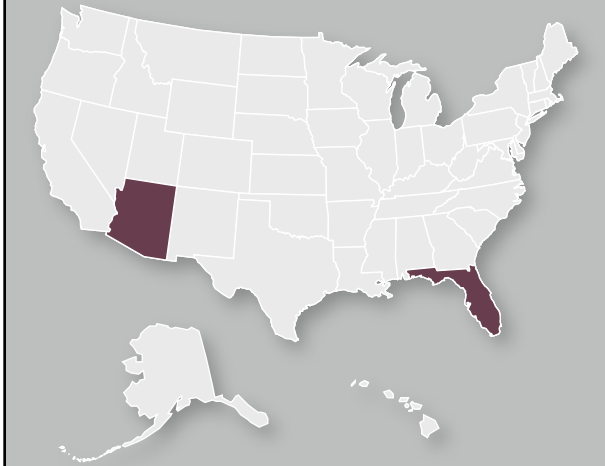
Javelin has been fielded to more than 90 percent of active duty units. Fielding has begun to the National Guard.

PROGRAM STATUS

- **2QFY04** Fielded to 172d Brigade (3rd Stryker Brigade Combat Team)
- **3QFY04** Fielded to 19th and 20th Special Forces Groups
- **4QFY04** Fielded to XVIII Corps Engineers
- **Current** Hardware deliveries and fielding to the Army continue on schedule.
- **FY04** Marine Corps fully fielded
- **FY04** Field to 3rd Brigade 1st Artillery Division, 76th Infantry, 1-509th Infantry, 4th Stryker Brigade Combat Team, 32nd Infantry, 45th Infantry, and 53rd Infantry

PROJECTED ACTIVITIES

- **FY04-08** Multi-year III procurement activity



CONTRACTORS

Javelin Joint Venture:
Joint venture between Raytheon (Tucson, AZ) and Lockheed Martin (Orlando, FL)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Production and Deployment