

Predator Short Range Antitank Weapon (SRAW)

DESCRIPTION

The Predator SRAW is a portable, one-man, short-range, disposable, fire-and-forget antitank weapon capable of defeating all current and future main battle tanks, including those incorporating advanced armor protection, supplemental armor kits, and Explosive Reactive Armor (ERA). The Predator features an advanced guidance-and-control system, a soft-launch capability, and a lethal, explosively-formed penetrator warhead. Once launched, the missile flies in a top-attack (i.e., fly over, shoot down) profile and uses optical and magnetic sensors to detect the target and detonate the warhead. Predator can effectively engage moving targets from 17 to 200 meters and stationary targets from 17 to 600 meters.



OPERATIONAL IMPACT

The Predator (SRAW) will provide the infantry battalion with the organic capability to engage and destroy ERA-equipped main battle tanks at ranges between 17 and 600 meters. SRAW's soft-launch and fire-and-forget features will significantly enhance both gunner survivability and the ability of the battalion to conduct anti-armor operations in urban terrain. It will provide greater range and lethality than both the AT-4 and SMAW (HEAA).

PROGRAM STATUS

In January 2002, a one-year low-rate initial production (LRIP) contract for 330 weapons was awarded. Weapon first article testing will be conducted March-May 2003. Fielding will commence in December 2003 following the delivery of Lots 1 and 2 in August and December 2003. A second LRIP contract for 400 weapons was awarded in December 2002. Lots 1 and 2 deliveries from the second LRIP contact are planned for April and August 2003.

PROCUREMENT PROFILE: FY03 FY04

Quantity:

Rounds:	400	512
Trainers:		
ISMT-E	150	0
MILES 2000	0	240

DEVELOPER/MANUFACTURER

Prime Contractor: Lockheed Martin Missiles and Fire Control Division, Orlando, FL

Major Sub-contractors:

Aerojet, Sacramento, CA/Socorro, NM
Alliant Technology, Rocket Center, WV
Sysron Donner, Concord, CA
General Dynamics (Primex), Marion, IL