Interceptor Body Armor (IBA)

Interceptor Body Armor (IBA) is a modular, multiple-threat body armor system consisting of:

- **Outer Tactical Vest (OTV)**
- **Small Arms Protective Inserts (SAPI)**
- **Deltoid and Auxiliary Protector (DAP)**

Five sizes of IBA, including front and back ergonomically-designed ballistic plates, are being fielded. The basic system weight (OTV and SAPI, size: medium) is 16.4 pounds, or 9 pounds lighter than the Interim Small Arms Protective Overvest (ISAP) and the Personnel Armor Systems Ground Troops (PASGT) combination, which it replaces. The medium size OTV, without plates, weighs 8.4 pounds and protects against fragmentation and 9-millimeter rounds. The SAPI plates provide additional protection and can withstand multiple small arms hits. IPA includes attachable throat, groin, and collar protectors for increased protection, and webbing attachment loops on the front and back of the vest for attaching pouches for the Modular Lightweight Load-Carrying Equipment (MOLLE). DAP provides for additional protection from fragmentary and 9-millimeter projectiles to the upper arm and under arm areas. These features allow each individual soldier to tailor loads to meet mission needs.

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**DESCRIPTION AND SPECIFICATIONS**

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**PROGRAM STATUS**

- Current (in production and being deployed)
- 1QFY05: 1,356,385 OTVs and 393,638 SAPI sets fielded

**PROJECTED ACTIVITIES**

- Continue fielding

**CONTRACTORS**

- Point Blank Body Armor (Oakland Park, FL)
- Armor Works (Tempe, AZ)
- Ceradyne, Inc. (Costa Mesa, CA)
- Simula Safety Systems, Inc. (Phoenix, AZ)
- Second Chance Body Armor (Central Lake, MI)
- Specialty Defense Systems (Denver, PA)
- Pro Tech (Jacksonville, FL)
- IDEMI (Chula, CA)
- Force One (Spokane, NC)
- Composi (Costa Mesa, CA)
- Armavel (Camurca, CA)

**INVESTMENT COMPONENT**

- Modernization

**ACQUISITION PHASE**

- Production and Deployment