

## Fiscal Year 2010: House Armed Services Committee Requests

### Requests

made to the House Armed Services Committee for consideration in the National Defense Authorization Act for Fiscal Year 2010 (NDAA)

Proposed Recipient: Alliant Techsystems, Inc.

Address: 1300 Wilson Boulevard, Arlington, VA 22209

Project Title: Mortar Anti-Personnel/Anti-Materiel (MAPAM) Technology

Amount Requested: \$4,000,000

Justification: The Army has a continuing need for improved munitions. The need for a combination anti-personnel/anti-materiel round with increased lethality is based on probable targets, employment environment, and the fact that "light fighters" must carry their own ammunition.

Proposed Recipient: ATK

Address: Radford Army Ammunition Plant, Radford, VA

Project Title: Insensitive Munitions (IM) Manufacturing Technology

Amount Requested: \$9,500,000

Justification: This technology funding will enable the Army's Radford plant to produce the new Insensitive Munitions (IM) explosives and materials needed to provide safer munitions.

Proposed Recipient: BAE Systems

Address: 100 Campus Drive, Totowa, NJ 07512

Project Title: C-130J AN/ALR-56M RWR Digital Upgrade

Amount Requested: \$6,000,000

Justification: Funds will support the integration and testing of a digital upgrade to the radar warning receiver for the C-130J (turboprop military transport plane).

Proposed Recipient: BAE Systems

Address: 100 Campus Drive, Totowa, NJ 07512

Project Title: Smart Application Framework for Battle Command

Amount Requested: \$5,000,000

Justification: An urgent need exists to develop and field a cost-effective network environment to improve battlefield command, control, and collaboration, doing for the military what commercial search engines do on the internet.

Proposed Recipient: Hycrete Inc.

Address: 462 Barell Avenue, Carlstadt, NJ 07072

Project Title: Environmentally Intelligent Moisture and Corrosion Control for Concrete

Amount Requested: \$2,100,000

Justification: The deterioration of Department of Defense concrete structures is a world-wide problem that costs the government millions of dollars every year. Funding for this project will save the government money by supporting "green; environmentally-responsible infrastructure construction and repair.

Proposed Recipient: LGS Innovations

Address: 15 Vreeland Road, Florham Park NJ 07932

Project: Planar Lightwave Circuit (PLC) Development for High Power Military Laser

Amount Requested: \$3,800,000

Justification: These high-powered lasers will directly benefit our armed forces with superior defenses against multiple threats.

Proposed Recipient: LGS Innovations

Address: 15 Vreeland Road, Florham Park NJ 07932

Project Title: Secure, Miniaturized, Hybrid, Free Space, Optical Communications

Amount Requested: \$6,000,000

Justification: These optical communications devices will make our troops safer in the field of battle by increasing situational awareness and pre-operations intelligence.

Proposed Recipient: Raytheon Corporation

Address: 1100 Wilson Blvd, Arlington, VA 22209-2270

Project Title: Dual Mode Mortar SAL Integration

Amount Requested: Language Request

Justification: Laser and GPS guided precision mortar rounds are an important tool for national security. They will be more accurate and more efficient than our current weapons.

Proposed Recipient: Raytheon Corporation

Address: 1100 Wilson Blvd, Arlington, VA 22209-2270

Project Title: Solid State W Band Development: Non-Lethal Systems

Amount Requested: \$2,500,000

Justification: The solid state W-band system will provide U.S. mobile ground forces engaged in stability operations in Iraq and Afghanistan with a compact, extended range, non-lethal system to maintain order and protect our forces without causing destabilizing collateral casualties.

Proposed Recipient: Sarnoff Corporation

Address: 201 Washington Road, Princeton, NJ 08540-6449

Project Title: Standard Ground Station - Enhancement Program

Amount Requested: \$4,500,000

Justification: This mapping and targeting system will provide immediate situational awareness to our troops in harms way.

Proposed Recipient: Semandex Networks, Inc.

Address: 201 Washington Rd, Princeton, NJ 08540

Project Title: Information Networking For Operational Reporting and Monitoring

Amount Requested: \$2,400,000

Justification: This information sharing program is an important intelligence gathering tool.