



RDECOM

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

U.S. Army Research, Development and Engineering Command

U.S. Army Research Laboratory

Network Technology Areas of Interest

Objective: To provide advance planning information regarding ARL Technology areas of interest. Note: The information provided is not a solicitation, a request for proposal or quotation, an invitation for bids or a broad agency announcement.

Requested Innovation: Networked Munitions

Description: Develop the capability for the weapon to send and receive data between systems and be linked into the battle command system, permitting the networked weapon to function as a sensor by performing digital target image recording and processing, data transmission and reception, passing-on target location to other network systems, and perform collaborative target engagement at squad/platoon level.

Technology Areas of Interest:

- Robust munitions data/video/command link.
- Information/data management and decision support tools, to fully exploit networked munitions capabilities at the small unit level for collaborative engagement.

EDGE Call for Innovation (CFI)

“CFI ARL-Networked Munitions-005”