



RDECOM

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

U.S. Army Research, Development and Engineering Command

U.S. Army Research Laboratory

Human Dimension and Training 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: Deliver virtual, live, constructive training

Description: The Army needs an enhanced virtual simulation training capability and an ability to conduct automated mission rehearsals to ensure that leaders are fully trained and developed in order to enhance the ability to plan and execute necessary functions. This capability must include the following attributes: (1) Interoperability across Joint, Inter-Agency, and Multinational (JIM) forces; (2) Integrate critical force protection tasks into the training cycle (potential additions might include, e.g., concepts of force protection, anti-terrorism, and consequence management); and (3) Ability to support the full range of military operations.

Technology Area of Interest:

- A program that produces mixed/augmented reality solutions is needed to ensure the interoperability requirement for the live, virtual, and constructive training requirement.

Targeted Timelines: 3 to 5 years

EDGE Call for Innovation (CFI)

“CFI ARL-Virtual Live Constructive-011”