

2009 National Defense Industrial Association's

International Infantry & Joint Services Small Arms Systems Symposium

2009 NDIA Small Arms Fire Control Panel

Panel Members

Lennart Ljungfelt – Aimpoint

Bruce Lerner – Battelle Labs

Dr. Blaise Canzian – L-3 Comm. Brashear

Torgrim Jorgensen, VingTech

Jos van Seeters – Vectronix

Jim Teetzel Wilcox Industries

2009 NDIA Fire Control Panel

- Request that panel not present a marketing approach, rather consider examples of topics below;
 - Operational Capability Improvements
 - Increased Probability of Hit
 - Increased Effective Range
 - Decrease time to put effects on target
 - All environment weather capability
 - Total Ownership Characteristics
 - Lifecycle Cost
 - Reliability
 - Maintainability-complexity
 - Durability
 - Weight
 - Target Acquisition
 - Detection
 - Recognition
 - Classification
 - Identification
 - Network Enabled
 - Data Gathering
 - Soldier as a Sensor
- Thought provoking topics to lead the community and audience to an increased awareness to emerging technology, designs and application for Small Arms Fire Control is the objective.

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- Questions Suggestions:
 1. What potential unique functionality will be available to the ground warfighter that offer paradigm breakthrough.
 2. Crew served fire control on and off vehicles and the standalone fire control vs vehicle fire control.
 3. What Doctrine or Operations alterations could be enabled through enhanced capabilities of small arms fire control.
 4. Describe complexity challenges for seamless ease of use operations by the warfighter.
 5. What are the prime areas for miniaturization.
 6. Comment on the advantages and disadvantages of Common module approach.
 7. What are the challenges to maintainability and reliability in a field environment.
 8. Where are specific investments needed for the Advanced Fire Control capability for the warfighter with boots on the ground?
 9. Share comments relative to projection for full spectrum warfighter capable systems encompassing CCO like capability (CQB) with added capability of advanced fire control (extend range).
 10. With the DOD review of major programs on-going, what is your view of ground warfighters affordably increasing battlespace influence with small arms fire control, including performance and timeliness.