



US DEPARTMENT OF DEFENSE
BLAST INJURY RESEARCH PROGRAM
COORDINATING OFFICE

Equipment Testing

Joint Light Tactical Vehicle Blast Injury Mitigation

In FY18, the Joint Program Office (JPO) for Joint Light Tactical Vehicles (JLTV) performed platform interoperability testing. The purpose of this testing was to certify that the on-board Blue Force Tracker and the Tactical Ground Reporting System will enable near real-time situational awareness as part of the Common Operating Picture during mission operations.

This capability will serve to enable mitigation of blast injuries both by threat avoidance and by rapid actionable response to enemy operations. JPO JLTV also received the Final Low Rate Initial Production Full Up System Level Live Fire Test Report generated by the Aberdeen Test Center. Analysis of this report and supporting data will continue to identify areas of future potential improvement to the current JLTV detailed design against a dynamic and evolving threat environment (Figure 1).

This effort was supported by PEO CS&CSS, and the JPO JLTV.



FIGURE 1: Joint Light Tactical Vehicles. (Figure used with permission from the authors).

