

# Army Guide monthly



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- AM General BRV-O JLTV Completes Engineering Manufacturing and Development Offroad Testing
- Oshkosh L-ATV Successfully Completes 200,000 Miles for JLTV EMD



## Defence Industry

### Oshkosh Defense's JLTV Solution Completes "Net-Ready" Testing



OSHKOSH, Wis. -- Oshkosh Defense, a division of Oshkosh Corporation (NYSE: OSK), reached a milestone in the U.S. Department of Defense's (DoD's) Joint Light Tactical Vehicle (JLTV) program by completing Net-Ready testing with the Oshkosh Light Combat Tactical All-Terrain Vehicle (L-ATV).

"We are pleased that our JLTV has demonstrated its capability to transfer critical data from onboard systems to external networks during this testing and evaluation process," said U.S. Marine Corps Colonel (Retired), John Bryant, senior vice president, Defense Programs for Oshkosh Defense. "This is another important milestone in what has been an exemplary procurement program by the DoD, which will provide the protection and mobility our service men and women need for future missions."

A core element in developing the next-generation light vehicle is fully supporting the execution of operational activities and information exchanges identified in DoD Enterprise Architecture, while satisfying the JLTV's technical requirements for the transition to Net-Centric military operations. Oshkosh recently completed this testing at the Electronic Proving Grounds at Fort Huachuca, Arizona – the United States Army's developmental test center for Command, Control, Communications, Computers, Cyber and Intelligence (C5I) capabilities.

Oshkosh Defense has successfully completed every milestone to date throughout the JLTV program's Engineering and Manufacturing Development (EMD) phase, including the design understanding review, manufacturing readiness review and on-time delivery of 22 prototype vehicles 12 months after the start of the EMD phase. As an Original Equipment Manufacturer, Oshkosh has an in-house team of C4ISR experts who designed the C4ISR solution for the fully integrated JLTV EMD prototype vehicles it has delivered for the program.

Oshkosh is providing vehicle training and support throughout the 14 months of robust military testing during the EMD phase. The JLTV is expected to fill a significant capability gap that exists between larger MRAP vehicles and the aging High-Mobility Multipurpose Wheeled Vehicles (HMMWV) fleet.

Leveraging a 97-year history of innovation, Oshkosh has developed a state-of-the-art vehicle that redefines

protection, extreme off-road mobility and the very meaning of the term "mission-ready."

## Defence Industry

### AM General BRV-O JLTV Completes Engineering Manufacturing and Development Offroad Testing



BRV-O team focuses on upcoming Limited User Testing and Proposal Submission

Enlarge image - AM General BRV-O JLTV Completes Engineering Manufacturing and Development Offroad Testing

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AM General today announced that its entrant into the U.S. Government's Joint Light Tactical Vehicle (JLTV) competition, the Blast Resistant Vehicle - Offroad (BRV-O) has completed months of rugged off-road testing during the competition's Engineering, Manufacturing and Development (EMD) phase.

AM General has successfully completed every milestone to date throughout the JLTV program's EMD phase, including the design understanding review, manufacturing readiness assessment and ahead of schedule delivery of 22 BRV-Os to the U.S. Government for EMD testing.

"As the most experienced Light Tactical Vehicle company in the world, having designed, tested, built and fielded more than 1.5 million vehicles, we are very pleased with BRV-O's performance to date and EMD testing was very much in line with our projections," said AM General Vice President of Business Development and Program Management Chris Vanslager. "We look forward to getting this modern and innovative vehicle that provides unmatched situational awareness, protection, performance and payload at an affordable price into the hands of our customers as soon as possible. Light tactical vehicles are in our DNA and we are setting the pace on integrating components, meeting timelines and other requirements and working closely with our military customer representatives daily."

## Defence Industry

### Oshkosh L-ATV Successfully Completes 200,000 Miles for JLTV EMD

Enlarge image - Oshkosh L-ATV Successfully Completes 200,000 Miles for JLTV EMD

Oshkosh Defense, an Oshkosh Corporation company, announced today it has successfully completed 200,000 miles and all requirements for Reliability, Availability, Maintainability (RAM) testing for the Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development (EMD) contract. Concurrently, Oshkosh received the draft Request for Proposal (RFP) for the JLTV Production contract, which is a limited competition.



During the JLTV EMD contract, the Oshkosh Light Combat Tactical All-Terrain Vehicle (L-ATV) successfully completed every program milestone to date – the latest of which is RAM testing. The company began the EMD phase by delivering 22 fully integrated JLTV prototypes on time to the Government in August 2013. The EMD phase includes 14 months of robust military testing, training and support through November 2014.

“The nature of warfare has changed, and future battlefields will bring an unpredictable combination of terrain, tactics and threats,” said U.S. Army Major General (Retired), John Urias, Oshkosh Corporation executive vice president and president, Oshkosh Defense. “The JLTV program fills a critical capability gap between the HMMWV and larger MRAP vehicles in service today. The Oshkosh JLTV solution will equip our troops with a new generation of off-road mobility and protection they need to accomplish their missions.”

In preparation for the Production phase, the company produced its JLTV EMD prototypes on an active and proven production line, alongside its MRAP All-Terrain Vehicle (M-ATV), Family of Heavy Tactical Vehicles (FHTV), Family of Medium Tactical Vehicles (FMTV) and other platforms. Using lean processes, flexible assembly lines and rigorous quality checks, Oshkosh has a history of delivering tactical wheeled vehicles on schedule and with industry-leading quality.

“Oshkosh is prepared to begin JLTV low rate initial production immediately should the company be awarded the production contract,” said Urias. “We believe that no other light tactical vehicle platform offers a comparable combination of proven technology, systems integration and manufacturing readiness at an affordable cost.”

