

NATO Allied Command Transformation

Trident Juncture 2018 (TRJE18)



Fact Sheet – Enhanced Logistics Base Autonomous Vehicles

- TRJE18 Mission:** TRJE18 provides an environment for existing or new capabilities to be tested, refined, and further developed. By coordinating and integrating experiments from NATO entities and Nations into TRJE18, we seek to allow the best experimental results without placing exercise objectives at risk. Allied Command Transformation Operational Experimentation has assigned a TRJE18 Venue Coordinator since the number of TRJE18 experiments now exceeds 20 activities, ranging from discovery to validation.
- Experiment Description:** This experiment will demonstrate future capabilities of autonomous and automatized systems within military logistics. The integrated Enhanced Logistic Base will cover all aspects of future logistics in a military-civilian demonstration to include a fully integrated autonomous and automatic logistics stream.
- The aim of this experiment is to demonstrate how autonomous systems can upgrade services and downsize manpower.
- The TRJE18 Opportunity:** TRJE18 offers a platform to mature and broaden the understanding of autonomous vehicles on the battlefield.
- Categories:** Live Exercise
- Milestone:** Oct 2017 - TRJE18 Site Survey
Mar 2018 - North Atlantic Council approves for use of industry in the demonstration
Apr 2018 – TIDE Sprint 2017
Jul 2018 - TRJE18 Final Coordination Conference
25 Oct – 7 Nov 2018 – Live Exercise Execution
Post TRJE18 Experiment – Validate that the autonomous capabilities exist and can perform successfully on the battlefield
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