

NATO Allied Command Transformation

Trident Juncture 2018 (TRJE18)



Fact Sheet – Medical Bio-Responsiveness

- 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:** The Smart Defence Initiative 1.45 seeks to increase NATO responsiveness to biological outbreaks, by pooling existing national and alliance capabilities. Headquarters Supreme Allied Command Transformation Command and Control Deployability Sustainment Medical explore components of NATO's capability to respond to operationally significant biological outbreaks.
- This experiment will re-enact the movement of highly contagious disease patient during a fictionary naturally occurring disease outbreak) from a NATO military medical unit to a host nation civilian medical facility (Norway primarily). This will involve Command Post Exercise scenarios. Augmentation will be explored between civilian and NATO military during the exercise to identify gaps or requirements that will a coordinated bio-response.
- The aim of this experiment is to identify gaps in capabilities; manage highly contagious disease patients in an operational environment; identify interoperability gaps for patient evacuation; establish the required interface for interoperability with a Host Nation medical system; and validate the current work for Smart Defence Initiative 1.45 Bio-Response.
- The TRJE18 Opportunity:** TRJE18 offers a platform to practice close cooperation, coordination, interaction and liaison with host nation and civil authorities and test the deployment of NATO military forces in situations where host nations environment is challenging, including within the context of comprehensive approach.
- Categories:** Computer Assisted Exercise/Command Post Exercise
- Milestone:** Jun/Jul 2018 - Main Event List/Main Incident List Scripting & Start Exercise Validation
Jul 2018 - TRJE18 Final Coordination Conference
Sep/Oct 2018 - Battle Staff Training
14 – 23 Nov 2018 – Computer Assisted Exercise/Command Post Exercise Execution

Post TRJE18 Experiment - Validate Smart Defence Initiative 1.45 to identify interoperability gaps for patient evacuation and the required interface and interoperability of a host nation medical system
Post TRJE18 Experimental - Data, information and analysis to refine Concept Development

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NATO Transnet Experimenting in Exercises

<https://portal.transnet.act.nato.int/Pages/home.aspx>

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