



NATO Allied Command Transformation

Joint Force Development Experimentation & Wargaming Branch Fact Sheet – Medical Functional Command and Control (C2) for Patient Flow System

Background:

Well managed patient movement is the foundation for medical support to operations. Ensuring ill, wounded or injured personnel are efficiently moved from point of injury to the proper medical facility decreases mortality rates, increases the potential for return to duty, and enhances the morale and welfare of Soldiers, Sailors, Airmen and Marines enabling accomplishment of operational missions. As medical concepts, doctrine and capabilities evolve, it is important to experiment with processes, procedures, organizations and tools to validate existing, identify shortfalls and gaps, and confirm emerging solutions.

This experiment addresses risks and shortfalls identified by SHAPE JMED in the MCM-0181-2018 ((NC) Medical Support Risk Assessment to Enablement of SACEUR's Area of Responsibility, September 2018) and results will inform DOTMLPFI-integrated concept and capability development activities responding to PO(2018)0251 ((NS) Political-Military Advice on the Enablement of SACEUR's Area of Responsibility, June 2018).

Results of the experiment will be integral to addressing operational requirements for medical capabilities as defined under the (NC) Enablement Support Services Operational Requirement Statement, June 2020 for MEDSUITE; specifically requirements for the following applications: Patient Tracking, Patient Regulating, Medical Reporting, Medical Capability Directory, and Medical Common Operational Picture. The experiment will utilise Exercise STEADFAST JUPITER 22 (Ex STJU22) to test the Medical Functional C2 for Patient Flow

Aim:

The proposed Medical Functional C2 for Patient Flow System Experiment will demonstrate the ability to direct, control and coordinate the transfer of patients in mass from multiple nations, within and outside multiple JOAs, from the patient's entry point into the NATO medical evacuation system to care facilities based on illness or injury and exercise coordination. Movement planning will span the breadth of available civil-military health care including but not limited to: military-to-military, NATO-to-National and military-to-civilian as well as potential integration of international and non-governmental organisations (IOs/NGOs). The experiment will demonstrate the ability to facilitate the most effective use of medical treatment and evacuation resources, and ensure that the patient receives appropriate care in a timely manner. Successful demonstration of managed patient movement will validate current procedures and doctrine as well as inform development of concepts and capabilities to improve and enhance this area.

WDI:

Medical HQ Integrated Command & Control NATO Medical Patient Movement Coordination and Management aligns under Allied Command Transformation Warfare Development Imperative (WDI) – Cross Domain Command.

Category:

Experiment in Exercises

Sponsors: NATO Allied Command Transformation Medical Branch

Headquarters: NATO Allied Command Transformation; Joint Force Development Directorate; Experimentation & Wargaming Branch

EWB: JFD EWB delivers transformation to the Alliance through the conduct of experiments and wargames. Visit www.act.nato.int/ewb-pressroom for more information, or visit us online at the CDE365 Website located on [NATO's Transformation Network](#).

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