



NATO Allied Command Transformation

Joint Force Development Experimentation & Wargaming Branch 2023 Fact Sheet – Integration of Cyberspace into Multinational Operations

Background:

The cyberspace domain is a relatively new area of warfare, yet underpins military operations in all the other domains of warfare, making effective understanding of this domain, and how to best employ it, essential for collaboration between allies and partners. Despite this increasing reliance on digital technologies across all aspects of operations, the Multinational Force does not have standard means with which to develop and maintain cyber situational awareness and employ that situational awareness to influence decision-making by Multinational Commanders and staffs in a rapidly evolving multi-domain threat environment. This capability gap impedes the integration of critical cyber information, even when shared between allies, into the planning and execution of Multinational operations, and deprives Commanders and staffs of data essential to informed decision-making. This results in inadequate management of cyber risks, leaving both the Multinational Force and individual partners vulnerable to exploitation by adversaries. Standardized and interoperable processes and capabilities are required to develop a common understanding of shared cyber threat information, and enable that understanding to influence decisions and risk assessments by the Multinational Force in a timely manner to support of multi-domain operations. In short, there is a need to move beyond “sharing” of cyber threat information and develop the means to understand the implications of the information holistically and employ that understanding to influence operational decision-making

Aim:

The proposed project capability will enable coalition partners to integrate cyber factors and considerations into the broader decision-making and risk assessment processes that support the preparation for, and conduct of, multi-domain operations by examining and evaluating processes, staff procedures, training curricula, and templates required to achieve such integration. It will also improve interoperability with other cyber information sharing entities in the wider environment.

WDI:

Integration of Cyberspace into Multinational Operations aligns under Allied Command Transformation Warfare Development Imperative (WDI) – Integrated Multi-Doman Defence.

Category:

Multinational Capability Development Campaign 2023-24

Sponsors:

CAN & USA

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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