



NATO Allied Command Transformation

Joint Force Development Operational Experimentation

2021 Fact Sheet – Operational Experimentation Branch

WDI Joint Force Development (JFD) Operational Experimentation (OPEX) aligns under Allied Command Transformation Warfare Development Imperative(s) (WDI) - Integrated Multi-Domain Defence Cross Domain Command, Cognitive Superiority, Influence and Power Projection, Layered Resilience, and Integrated Multi-Domain Defence

Background JFD OPEX is a compact, yet versatile organisation within NATO's Headquarters Supreme Allied Commander Transformation, based in Norfolk, Virginia, USA. JFD OPEX is responsible for experimenting, using controlled investigations to gain evidence in support of developing new concepts, ideas, and capabilities. With an operational bias, JFD OPEX works extensively with field operators and niche experts such as deployed NATO forces, civilians, academics, industry, other international organisations, and non-government organisations. Experimentation enables the Alliance to better understand what works, and what does not, and why.

Mission: To plan, design, and conduct and analyse experiments in support of concepts and capabilities development. NATO experiments to reduce uncertainty, evaluate innovations objectively, identify solutions that may not be clear through study and analysis alone, and reduce the risk of selecting a poor solution. In Warfare Development, experimentation can bring potential capabilities to life in exercises and operational settings. This can inform the development of Alliance-thinking, support National choices and help to identify opportunities for Common-Funded or Multi-National Solutions.

OPEX JFD OPEX delivers transformation to the Alliance through the conduct of controlled investigations that discover information, test hypotheses, and validate concepts before committing significant resources. Visit www.act.nato.int/opex-pressroom for more information, or visit us online at the CDE365 Website located on [NATO's Transformation Network](#).

Types: Discovery, Hypothesis, Validation

Venues: Audacious Wargaming, Exercises, Table-Tops, Workshops, Surveys

Headquarters: NATO Allied Command Transformation
Joint Force Development Directorate
Operational Experimentation Branch

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