



NATO Allied Command Transformation **Joint Force Development Experimentation & Wargaming Branch 2023 Fact Sheet – LOYAL LEDA (LOLE)**

Background:

SACT has determined that NATO and national exercises are very important laboratories within which operational experimentation should take place. Exercises have always provided opportunities for the training and certification of forces and headquarters staff, and ACT enables NATO to obtain even more benefit by using exercises to host experiments. Experimenting in Exercises brings NATO's operational components together with the Alliance's experimenters; this union enables new concepts and capabilities to be tested rigorously in realistic environments and conditions.

LOYAL LEDA is a tactical level computer assisted, command post exercise. The exercise is based on a compelling Article 5 scenario that encompasses a wide range of modern warfare challenges, to include those deriving from space and cyber domains as well as hybrid warfare and as such represent a solid venue for Alliance's experiments. LOYAL LEDA will be planned throughout 2023 for an execution early 2024.

Aim:

The mission is to plan, design and conduct, analyse and report on experiments within exercise LOYAL LEDA while avoiding any detriment to the training and certification objectives of the exercising commanders and their forces.

In 2023, the experiments planned in LOYAL LEDA are:

- *Air and Land Integration*
- *Ammunition Management Information System (prototype validation)*
- *Data Farming Support to Enhance Decision Making*
- *Gender Perspective Integration in NATO's Core Task "Collective Defense"*

WDI:

LOYAL LEDA throughout its four experiments aligns under Allied Command Transformation Warfare Development Imperatives (WDI) - Cross Domain Command; Influence and Power Projection; Integrated Multi-Domain Defence and Layered Resilience.

Category:

Experiment in Exercises

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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