



## NATO Allied Command Transformation **Joint Force Development Experimentation & Wargaming Branch 2023 Fact Sheet – ORCHESTRAA Project**

### **Background:**

The project targets advanced training within military operations command and control centers or civilian crisis management centres. ORCHESTRAA aims to provide new teaching methods allowing:

*to improve training through the use of virtual reality and artificial intelligence (offering a capacity of immersion and the possibility of simulating a greater variety of scenarios, particularly in terms of coordination and interactions between trainees).*

*to reduce the workload and the human resources necessary for the development and conduct of training sessions through intuitive and simplified piloting and management solutions.*

*to overcome the problems of manpower, the AI will be essentially non-scripted and able to adapt to the learning situations desired by the trainers.*

### **Aim:**

ORCHESTRAA Project aims to demonstrate the usefulness of new technologies for operational training in a crisis management room.

### **WDI:**

ORCHESTRAA Project aligns under Allied Command Transformation Warfare Development Imperative (WDI) – Cross Domain Command

### **Category:**

Standalone Experimentation

### **Sponsors:**

Air Operations Centre of Excellence

### **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](http://www.act.nato.int/ewb-pressroom) for more information, or visit us online at the CDE365 Website located on [NATO's Transformation Network](#).

### **EWB Point of Contact:**

Experimentation & Wargaming Integrator Mrs. Caroline Leichtnam,  
[caroline.leichtnam@act.nato.int](mailto:caroline.leichtnam@act.nato.int), +1 757-747-3661

PR Contact: Allied Command Transformation  
Public Affairs Office (ACT PAO)  
Address: 7857 Blandy Road, Suite 100  
Norfolk, VA 23551-2490  
Email: [pao@act.nato.int](mailto:pao@act.nato.int)  
Telephone: +1 (757) 747-3600  
Fax: +1 (757) 747-3234