

## NATO Allied Command Transformation Operational Experimentation (OPEX)



### 2020 Fact Sheet – Coaching & Mentoring and AI Assessment Experiment

<b>Background:</b>	As part of the Human Capital Pathway, Coaching & Mentoring has been identified as a critical cornerstone. This experiment attempts to make coaching and mentoring training a 'Martini learning' event with access at <i>anytime, anyplace, anyone</i> via virtual reality fully immersive training and artificial intelligence informed avatars making up virtual classmates and conducting group activities and assessments. An international awarding body, the ILM has agreed to accredit the course subject to review and allow it to be the first fully virtually delivered and assessed civilian international qualification course across NATO. The experiment serves to provide artificial intelligence algorithm data to inform the NATO Special Operations Headquarters sponsored Comprehensive Defence Concept Joint Fires Experiment.
<b>Mission:</b>	Evaluate the efficacy of virtual reality training and artificial intelligence assessment for the utility of delivering future NATO courses.
<b>Experiment Category:</b>	Classic
<b>Milestones:</b>	Contract Award – W/C 3 Aug 2020 Course development – Aug/Sep 2020 Course transfer – move to VR/AI Sep 2020 Course evaluation – Oct 2020 onwards – each course increases the efficacy of AI presented data.
<b>Headquarters:</b>	NATO Allied Command Transformation Joint Force Development Directorate Operational Experimentation Branch
<b>OPEX:</b>	OPEX is the intersection between Operators and Innovation. OPEX plans, designs, conducts, and analyses experiments in support of new concepts and capabilities development. Visit <a href="http://www.act.nato.int/opex-pressroom">www.act.nato.int/opex-pressroom</a> for more information, or visit us online at the CDE365 Website located on <a href="#">NATO's Transformation Network</a> .
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<b>NATO HQ STRATCOM:</b>	This experiment aligns under the 2020 NATO Communications Strategy pillar of <i>NATO Strengthens</i> .
<b>NATO ACT STRATCOM:</b>	This experiment contributes to SACT's 2020 Objective #5 - <i>Maintain a permanent fit for purpose and agile ACT</i> .

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