



Technology in Action No.3

NATO investigates how new technology can help monitor the health of munitions



NATO STO has invited experts from research and industry to display innovative solutions and to demonstrate how diagnose problems, and communicate wirelessly can preserve health of munitions.

NATO studies medical treatment and support during cold weather operations



U.S. Navy Photo by
Visual Information Specialist
Chris Desmond

NATO STO invited member nations to present, during a meeting held on September 2019, works and researches to produce NATO guidelines and decision-making tools for the sustainment of soldier health and performance in cold weather operations.

NATO calls for Papers: Blockchain Technology for Coalition Operations.



Blockchain is a technology that offers opportunities for tasks involving immutable transactions. NATO STO is hosting a Research Specialists Meeting on Blockchain Technology for Coalition Operations to share information, research and to collaborate. It will take place in October 2020, in Slovenia. Deadline: 7 August.

NATO studies how Technology Development can transform the Future Operational Environment.



Technological leaps, possible
within the next 20 or so years.

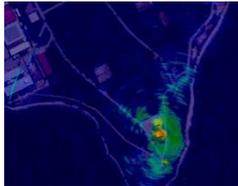
NATO STO started a 3-year research project focused on identifying potentially game changing technologies, evaluating the impact of these technologies on future operational environments.

NATO investigates capabilities for Sensing, Search, and Surveillance in the Arctic.



NATO STO has organized a research specialists' meeting to understand how space capabilities and services should be developed and adapted to support Arctic operations.

NATO studies Spatial and Waveform Diverse Noise Radar



Noise Radar allows active surveillance and protection from interception and exploitation. NATO STO has demonstrated that it is possible to design a noise radar to a low-power military radar such as a small marine navigation radar or a battlefield surveillance signal.

Noise Radar Plan Position
Indicator—Short Range

NATO studies Commercial Technologies and Games

16th Workshop on Commercial Technologies and Games for Use in NATO and Nations



The NATO STO has organized the 16th Workshop on Commercial Technologies and Games to share national experiences, explore commercial and games technologies, understand best practices, and to identify barriers to further exploitation and ways these might be overcome.

NATO Centre for Maritime Research and Experimentation (CMRE) hosts Second JANUS Interoperability Fest



JANUS, developed by CMRE in collaboration with NATO Nations, is the first underwater digital communications protocol. Adopted globally, JANUS can make military and civilian, NATO and non-NATO devices interoperable, providing them all, with a common language and thus common standards, with which to communicate and cooperate.