

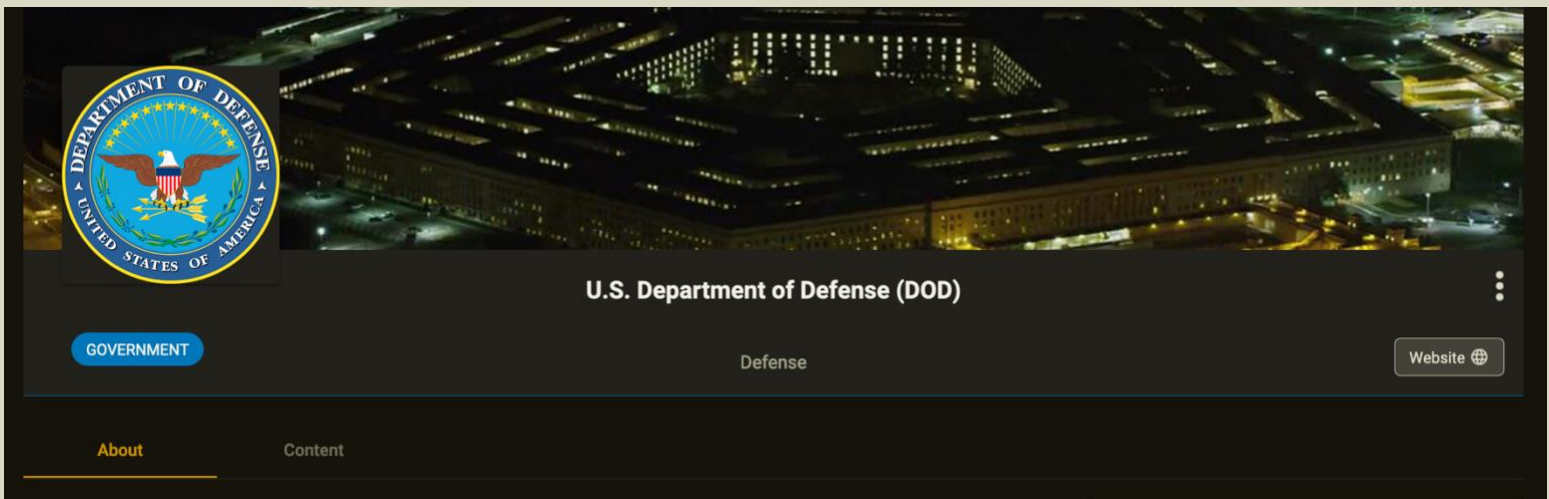


New Feature: You are now able to update your organizational profiles!

Did you know? Vulcan is a role-based, affiliation-aware community platform that allows for the direct exchange of information between Commercial and Government users. Vulcan allows you to view and manage information within your organizational context with awareness of what your colleagues are contributing. For example, you are able to conveniently collaborate on scout card submissions knowing that the colleagues at your organization and valid USG users are the only ones seeing your information.

[Log in](#) to Vulcan to do the following:

- Update your company information (category, technology domain, CAGE, etc.) to enhance your discoverability and better define your organizational identity to Government partners;
- Extend your Vulcan profile by adding website and social media links;
- Track your organization users and content going forward!



Community Calls and Activities



SOF Calls for advanced HF radio technologies:

Special Operations Forces (SOF) are interested in revolutionary leaps forward in HF radio technologies as alternatives to traditional voice Satellite Communications (SATCOM) or Mobile User Objective System (MUOS) capabilities in expeditionary environments. These technologies would be integrated to support both Reconnaissance Surveillance Target Acquisition (RSTA), air assets (helicopter and fixed wing), and SOF mission sets. The system should enable Internet Protocol (IP) interfaces and significantly enhanced data rates over current HF technologies. [SUBMIT HERE.](#)



SOF are also interested in reducing the cost of persistent AISR coverage by fielding long endurance platforms capable of staying aloft at high altitude for weeks or months at a time. During flight, communications must be sustained through all aspects between aircraft in standard AISR flight maneuvers; bandwidth must be sufficient to satisfy unimpeded movement of data without buffering; air-to-ground links must not require large or unusual equipment, power or methods for the ground component to maintain a link with the aircraft; the link margin must be maintained at extended ranges; the aircraft must be capable of consistent flight above most weather impacts; and the aircraft must be capable of low-level flight for brief periods.

[SUBMIT HERE.](#)



RCCTO Innovation and New Realignment:

The Army RCCTO continues to leverage Vulcan to enhance its active engagement process with the innovation community in order to rapidly address critical Army capability gaps. In this [Podcast](#) the lead for RCCTO's Advanced Concepts and Experimentation (ACE) lays out the newly realigned mission of his organization and the deliberate process they use for technology scouting in an increasingly diversifying innovation ecosystem. Look for more calls from RCCTO on Vulcan as RCCTO intends to issue calls for specific capabilities on a quarterly basis. Some of the capabilities previously selected by RCCTO have go on to prototyping and acquisition.



2019 SWORDS/JCTE Assessments Underway:

For those who submitted to the 2019 SWORDS and JCTE calls for capabilities, be informed that Government teams from PEO SOF Warrior and JSOC are conducting initial assessments on your submissions. More information will be provided as it becomes available during the evaluation phase. Those selected to present their capabilities at the SWORDS Event, which will be held on November 5 & 6, will be notified in advance. Please continue to monitor for feedback on your capabilities in Vulcan.



Thunderstorm 19-4 Event is next week

The Thunderstorm19-4 demonstration and experimentation event will focus on challenges encountered during operations that involve structures and tunnel or subterranean environments. The top-level objective of the demonstrated technologies is to provide the operator with improved situational awareness of the area behind a door, wall, roof, floor, or buried or in an underground void. The event will primarily focus on developmental and mature technologies (TRL 4-9) and is planned to take place next week in the National Capital Region.

Let us know if you have any comments or questions by contacting us at: Contact@vulcan-sof.com

IT TAKES A NETWORK!

[Log in](#)