

Assessment Guidance  
for  
**Vehicle Telematics and Sensor Technologies**

Program: The Non-Standard Commercial Vehicle Program (NSCV) is a Program of Record within the Program Management Office (PMO) for Family of Special Operations Vehicles, a PMO of Program Executive Office SOF Warrior. Currently, the NSCV program is seeking novel solutions to mitigate the freedom of movement risks associated with modern vehicle telematics systems. Specifically, USSOCOM desires the ability to: 1) monitor or scan a commercial vehicle, especially after leaving it for some time, to ensure it has not been compromised, 2) eliminate the ability to be tracked or targeted, both permanently and at will and, 3) have on demand control of their digital footprint and digital dust when utilizing commercial vehicles.

For your white paper submission, please describe your capability in one or more of the following areas and share how it would be leveraged to:

- 1) Monitor or scan vehicle status to ensure it remains uncompromised
- 2) Mitigate the adversary's ability to track and monitor vehicles and passenger activity/actions with regard to 1) advanced sensors, 2) GPS, 3) communication systems, 4) unique data signatures, and/or 5) any other telematics not specifically mentioned
- 3) Control the digital footprint/dust when operating commercial vehicles

Please ensure that you address the assessment areas below in addition to describing your technology:

- 1) Performance: The government is assessing capability based on the ability for: 1) breakthrough advances to the SOF mission challenges in commercial vehicles, 2) disrupting the way NSCV SOF Mission Capability is fielded, or 3) novel designs and thinking that results in a new strategy. At least one of the three assessment criteria is required and must show how it enables NSCV to mitigate threats associated with commercial vehicles and its digital signature.
- 2) Schedule: The government is seeking innovation that is applied to Original Equipment Manufacturer commercial vehicles that can be demonstrated within 90 days of selection. The details of the make and model and the demonstration of an unmodified commercial vehicle will be determined based on the proposed capability.
- 3) Cost: The government has funds for technology insertion to apply to chosen solutions depending on the maturity of the capability. Perceived or anticipated value to the government is only partially based on cost. The impact to logistics, complexity to adapt and deploy, and the ability to enhance missions in contested or denied environments are all factors affecting cost.