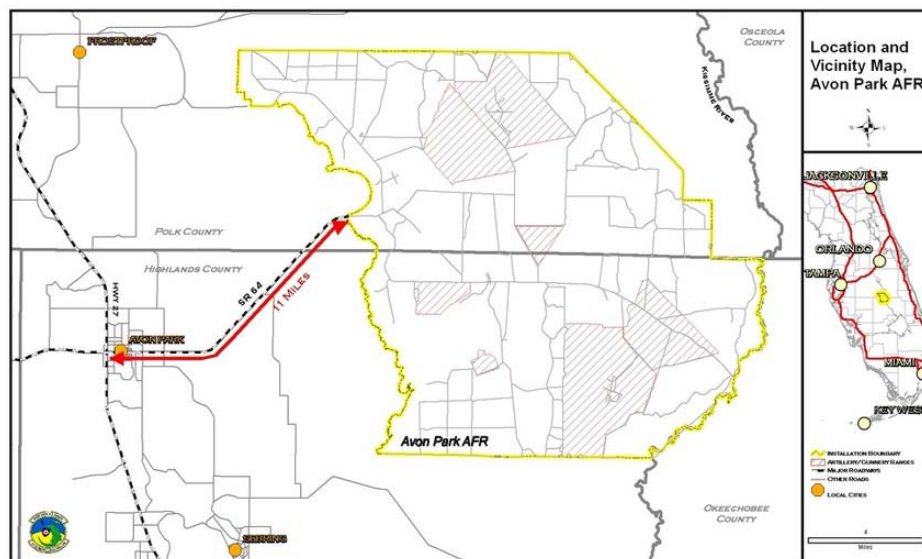


## Exhibit 1: System & Test Information

### Test Description

The objective of this test is to participate in Special Operation Forces experimentation which “explores emerging technologies, technical applications, and their potential to provide solutions to future SOF capabilities.” The system includes a Ground Station, a launcher, and an aerial vehicle.

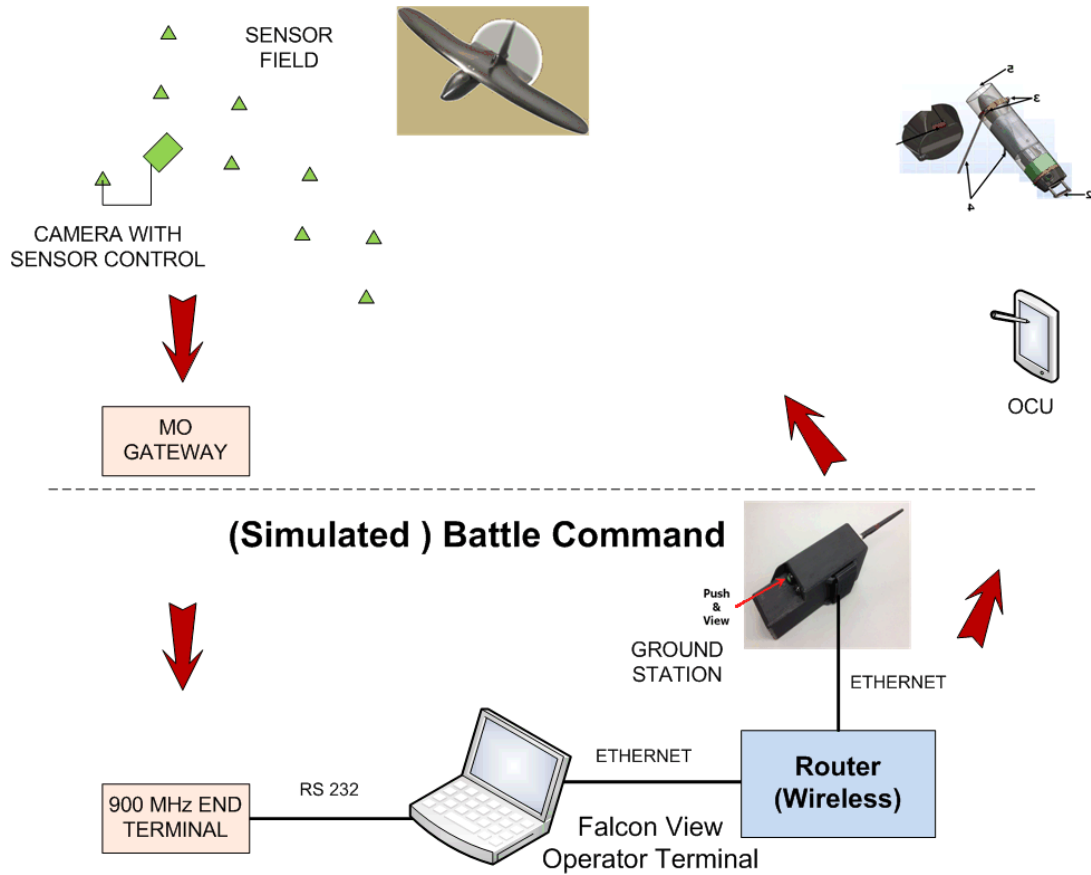
The test will be conducted at the Avon Park Air Force Range (please Reference Figure 1, Map) over a period extending from 26 February to 7 March and will be used to investigate different Concepts of Operations (CONOPS) and usefulness in battlefield scenarios. For this test, the system will be paired with the Advanced MicroObserver System and a Wireless Router. The Advanced MicroObserver System and the Wireless Router operate within unlicensed ISM bands and rules.



**Figure 1. Avon Park Air Force Range Map**

The Gateway will be at a fixed location within the confines of Avon Park Air Force Range with the antenna height not to exceed 6 meters above ground elevation for the duration of the scenario demonstration, but may be moved within the confines of the range to demonstrate other scenarios.

During the test, data will be sent to the Aerial vehicle from the ground station and data along with video from the aerial vehicle will be returned to the Ground Station. Reference Figure 2.



**Figure 2. Equipment Layout**

The Aerial Vehicle will be limited to 1000 ft AGL max (Avon Park AFR is at 50-65 ft above MSL) and a 1 km radius from the Ground Station.