

6.2 Plus up Common Sensor Module



TECHNICAL APPROACH

- Exploit electric field measurements to detect, classify and identify vehicle electrical system emissions.
- Take field measurements to calibrate sensor and develop best algorithm(s) for processing data

PERFORMERS: MCNC (North Carolina)

OBJECTIVE

- Develop electromagnetic identification sensor and algorithms to classify and identify vehicles remotely
- Test and validate sensor against a variety of vehicles with differing operational and environmental conditions

PAYOFF

- Additional phenomenology for remotely detecting, classifying, and identifying vehicles with electrical systems

Transition: Tactical Reconnaissance Sensor System?