

Program	Description	Status
Assessing and Projecting Situations and Impacts in Space (APSYS)	<p>The primary objective is to provide a prototype system for enhancing space situational awareness (SSA) through the ability to project and visualize threats to blue space assets, and assess the impact of those threats to the assets and the missions they support.</p>	<p>Completed (2017)</p>
Co-Orbital Threat Prediction and Assessment	<p>This work is concerned with the enabling of proactive battlespace awareness in the increasingly congested, contested, and competitive space domain to the warfighter or other satellite operators.</p>	<p>Active</p>
Resilient Environment in Satellite Communication with Uninterrupted Effectiveness (RESCUE)	<p>A novel framework is proposed which facilitates the assessment of Satellite Communications (SATCOM) within a contested domain. The framework brings together first principal modelling, multi-INT data sources, and novel fusion techniques yielding a first of its kind capability that has been previously demonstrated to provide operational relevance along timelines consistent with the speed of battle.</p>	<p>Active</p>