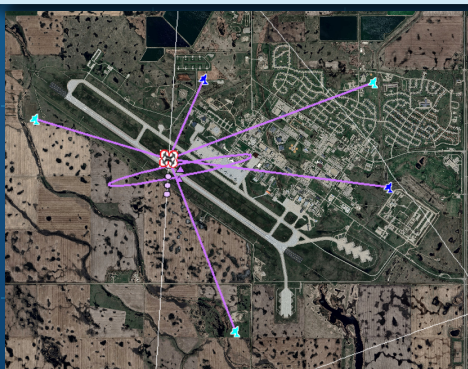


INTERACTIVE MODELING AND SIMULATION ENVIRONMENTS

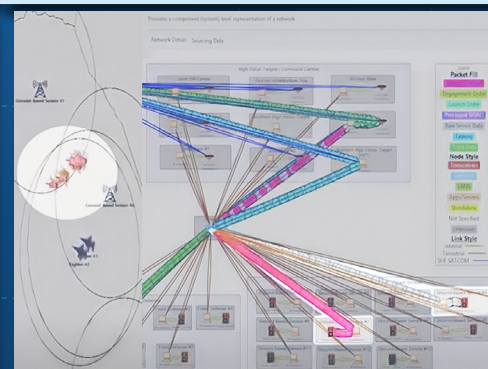
VENUE SECURITY



INSTALLATION PROTECTION



REGIONAL LAYERED DEFENSE



ATHENASIGHT™

Venue and site-level C-UAS
planning and analysis.

GCAM®

Installation-level threat
modeling and operational
assessment.

ARCHEREYE™

Regional layered defense
modeling across complex
operational environments.

FROM MISSION PLANNING TO OPERATIONAL INSIGHT

FLIGHT TEST PLANNING

- Creates tailored flight test plans aligned to mission objectives.
- Visualizes threat profiles, flight paths, and operational scenarios.
- Leverages AthenaSight to accelerate exercise planning and threat validation.

POST-FLIGHT TEST ANALYTICS

- Develops custom performance and evaluation metrics.
- Generates 2D/3D visualizations, videos, and dynamic emulations.
- Delivers decision support through data-driven test analytics.

MISSION SCENARIO ANALYSIS

- Models UAS detection, tracking, and mitigation scenarios.
- Evaluates layered defense interactions across operational environments.
- Integrates AthenaSight, GCAM, and ArcherEye to enrich mission-focused analysis.

◆ SWARMINSIGHT DELIVERS MISSION-FOCUSED C-UAS PLANNING AND ANALYSIS

THREAT ASSESSMENT

- Develops intel-informed UAS threat scenarios in the AthenaSight virtual tabletop environment.
- Identifies required capabilities through mission planning and operational analysis.

DEPLOYMENT AND EMPLOYMENT

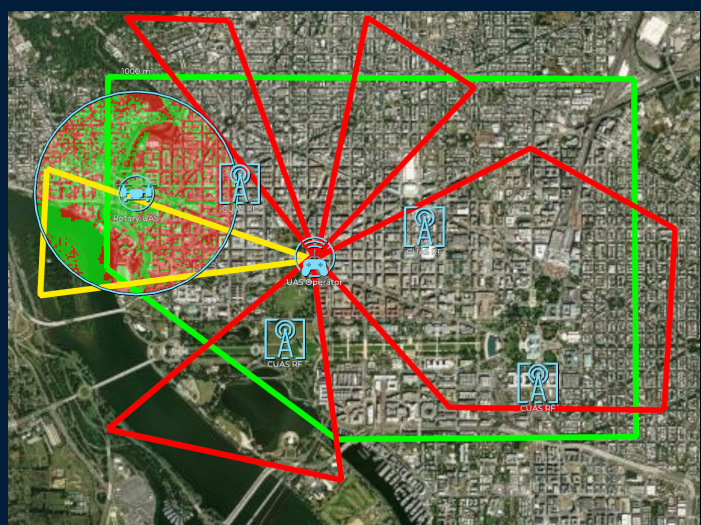
- Plans and exercises C-UAS operations, forensics, and cleanup in the AthenaSight virtual tabletop environment.
- Models and plans the operational impacts from countermeasure deployment via verification testing.

C-UAS ARCHITECTURE DEVELOPMENT

- Models layered defense networks down to the packet level using ArcherEye.
- Designs efficient, interoperable layered defense solutions tailored to operational environments and threats.

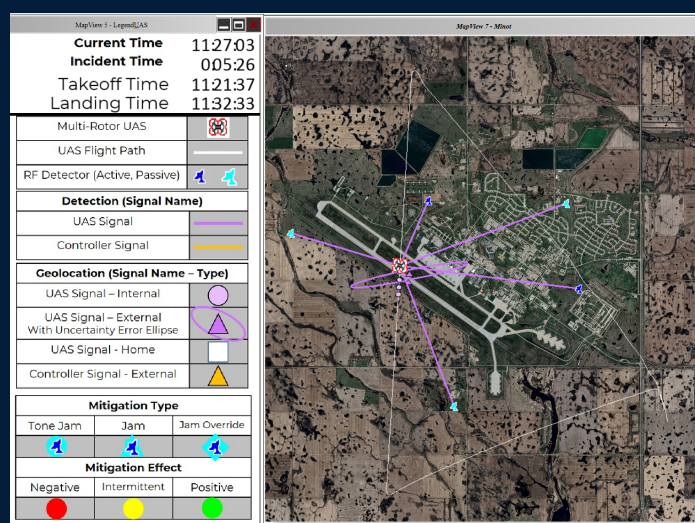
OPERATIONAL TEST VISUALIZATION AND ANALYTICS

REAL-WORLD TEST PLANNING



Real-world test planning enables operational validation in mission-representative environments.

POST-FLIGHT TEST ANALYTICS



Data-driven analytics transform flight test results into actionable insight.

TRUSTED FOR C-UAS PLANNING, MODELING, AND ANALYSIS

Swarmlnsight clients include the US Navy Strategic Systems Programs (SSP), Defense Advanced Research Projects Agency (DARPA), Department of Homeland Security (DHS) Science and Technology Directorate (S&T), US Secret Service (USSS), and other government agencies.

◆ Decision Advantage for National Security

Systems Planning & Analysis (SPA) is a global, independent analytical and technical innovation firm advancing complex national security priorities. SPA delivers mission engineering, advanced analytics, operational insights, and technology-enabled solutions that accelerate capability delivery and inform strategic decision-making across defense, intelligence, homeland security, and other critical mission areas.



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