

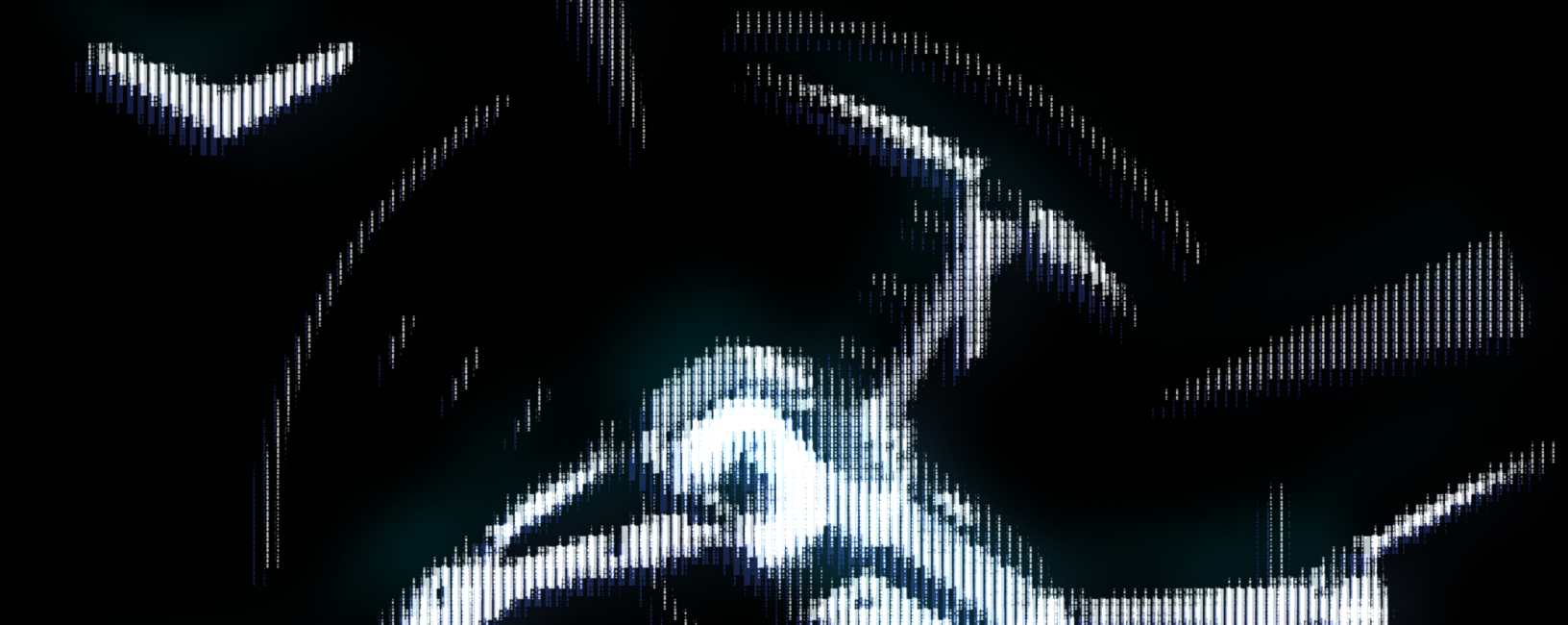


LEONARDO CANADA

# SkyTender

C-UAS Simulation & Planning Tool

 LEONARDO



## Will your C-UAS solution work in a foreign location and/or congested environment?

An operational planning and assessment tool to quantify the effectiveness of Counter - Uncrewed Air Systems (CUAS). Operational deployments will experience varying unknowns and EM environments degrading the detection of UAS and leaving deployed ships, aircraft, vehicles, and personnel susceptible to hostile actors.

Skytender enables decision making superiority and improves asset protection by quantifying the effectiveness of deployed C-UAS systems, against potential threats; within the specific physical and electromagnetic deployment AOR.

### System Features

- » Accurately quantify the effectiveness of multiple C-UAS systems
  - Analyze sensor coverage based on sensor deployment location(s)
  - Evaluate jammer behavior and jamming techniques including event-driven control, co-ordination and multi-band jamming.
- » Enhance situational awareness and threat assessment
  - Identify points of vulnerability to varying threats and likely vectors of attack.
- » Simplified user experience
- » Allows scenarios to be configured and simulated in minutes
  - 2D & 3D mapping for intuitive visualization of the simulated scenarios/engagement.
- » Define, train and Disseminate Counter-UAS preplans and SOPs.

## Maximize CUAS Success

- » Optimize hardware placement in congested locations.
- » Evaluate impact of topology, line of sight, field of regard, angle of attack, threat type on equipment performance.
- » Identify vulnerabilities and need for complementary equipment to form multi-layered defense.
- » Inform CUAS equipment selection and procurement decisions.
- » Optimize protection of Personnel, Platforms, Equipment, and Infrastructure



## Contact Details

**Théo Smith**

Business Development Representative

theo.smith@leonardocompany.ca

+1 613 608 6673

