

# SNC<sup>®</sup>

## *Unmanned Systems (UxS)*



# UNMANNED

### ***Leading the Digital Warzone***

SNC brings 20+ years of experience in developing solutions, integrating capabilities and engineering unmanned systems that reduce warfighter casualties for combat and intelligence, surveillance and reconnaissance (ISR) missions. As a leader in unmanned systems, SNC invests significantly in emerging technologies including open architectures, artificial intelligence (AI), electronic warfare (EW) and platform integration. We increase autonomy and capability across all military unmanned systems (UxS), including aerial vehicles (UAV), unmanned ground vehicle (UGV) and unmanned surface vehicles (USV).

# Unmanned Systems (UxS)

Leading the Digital Warzone

SNC's capabilities advanced UAS command/control (C2) UxS and counter UxS (CUxS) capabilities quickly enable and protect the warfighter across air, ground and sea domains. We improve the efficiency and effectiveness of UxS capabilities by taking a digital-first approach. This includes our SNC TRAX®-enabled communications, integrated RF solutions, CMOSS/MOSA-compliant architectures, predictive analytics and AI/ML technologies.

## CAPABILITIES

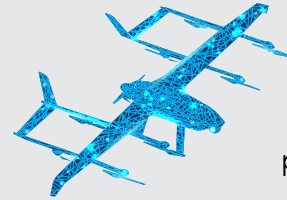
We offer software components and hardware products designed to meet DOD, Federal Aviation Administration (FAA) and North Atlantic Treaty Organization's (NATO) standards and guidelines. SNC and subsidiary, Kutta Technologies maintain DO-178-compliant software engineering capabilities, recognized by the FAA as the gold standard for manned-unmanned teaming software development processes. Capabilities include:

- Manned/unmanned teaming
- Platform & systems integration
- Payload design & integration
- Launched Effects (LE)
- Command & control
- Autonomy
- Counter UxS
- AI-enabled data processing
- Contractor-owned, contractor-operated UxS
- RF sensing, sensor fusion, electronic warfare
- High-altitude & extreme environment operational
- Tactical Payload Recovery (TPR)
- Kutta Tactical Controller (KTAC)
- Tactical Automated Landing System (TALS)
- UAV Common Automatic Recovery System (UCARS)

## PLATFORMS

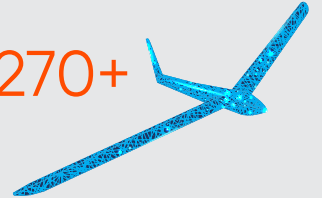
SNC's capabilities are platform agnostic and span our platforms or any other industry partner. For rapid demonstration or test capabilities, we offer access to:

- Manned or unmanned aircraft
- Unmanned drones (Class I/II)
- High-altitude balloons
- Ground vehicles
- Universal controller
- Small cubesat deployments



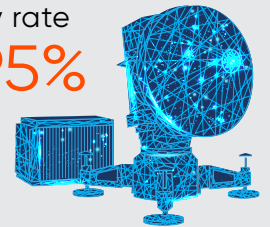
20+ Unmanned programs supported

TRL 7 with 270+ flights to date  
85 airdrops



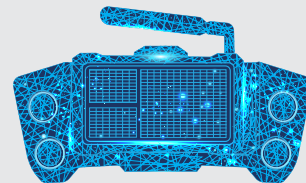
20+ High-altitude balloons air launch effects

TALS provides all weather, day-night, ruggedized performance with a successful recovery rate exceeding 99.95%



8,000

KTACs to support government



30+ Unmanned DOD platforms integrated

SNC is the **FIRST** company to successfully land both large fixed-wing & helo aboard military ships using SNC algorithms for precise navigation.



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# snc®