



# Naval Air Warfare Center Aircraft Division Webster Outlying Field (NAWCAD WOLF)



## NAWCAD WOLF is...NAWCAD's organic Lead Systems Integrator

oLSI is a unique approach to delivering products to the warfighter.

- Government serves as the lead systems integrator as well as an organic product developer (no prime contractor).
- Government develops acquisition strategy and incentivizes contractor collaboration to achieve "best of breed."
- Industry partners are critical to success.

### Why oLSI?

- Dramatic cost savings.
- Significant schedule savings.
- Improved program flexibility.
- Government-owned rights, documentation, processes, and facilities.



## NAWCAD WOLF is...NAWCAD's Source for Rapid Capability Engineering

WOLF has established itself as NAWCAD's rapid capability engineering experts. Our core rapid capability engineering practices are deeply embedded across our Divisions.

**Air Traffic Control & Landing Systems (ATC&LS)**—provides cradle-to-grave support for ATC&LS in military operational environments. Division has operated as the Center of Excellence for over 40 years. The oLSI on ACAT and non-ACAT ATC&LS programs while providing quick and agile prototyping solutions to respond to urgent needs and requirements.

**Airborne Systems Integration**—The oLSI for airborne systems. Rapidly develops, evaluates, demonstrates, integrates, fields, and transitions airborne systems, datalink systems, and advanced technologies to meet warfighter needs.

**Combat Integration & Identifications Systems (CI&IDS)**—designs, integrates, installs, and tests combat identification used throughout the Navy, Marine Corps, and other DoD Commands at shore stations, aboard submarines, surface combatants, and Unmanned Aerial Systems (UAS) to include Coast Guard vessels and foreign military sales combat ships.

**Integrated C2 & Intelligence Systems (IC2&IS)**—enables information superiority through exploitation and integration of cutting edge networking, communications, and electronics systems technologies to meet Defense, Intelligence, and Homeland Security missions.

**Ship & Air Integrated Warfare (SAIW)**—develops, integrates, and installs interoperable warfighting capabilities, including C4ISR, combat systems, information systems, and mission systems onboard ships, both manned and unmanned aircraft, and at shore stations that enable the warfighter to fight and win.

**Special Communications Missions Solutions (SCMS)**—develops and delivers C4ISR solutions to the warfighter in the areas of joint intelligence systems, crisis response and interoperability communication, mobile/deployable C4 integration, network engineering and operations centers, and executive leadership communications and platform applications.

NAWCAD WOLF also provides rapid organic engineering and prototyping capabilities; including mechanical engineering design, development, fabrication, assembly, and testing of prototypes for mechanical, electrical, and RF systems. Additionally, NAWCAD WOLF conducts reverse-engineering and sustainment of ship and shore-based combat systems. Our facilities include two active runways, an environmental laboratory, an antenna range, and an engineering & prototyping lab.