

Science and Engineering Support

Integrated Systems Solutions, Inc. (ISS) provides a full range of science support and engineering services for a wide-array of customer-specific engagements supporting mission operations -- spanning "wet-side" oceanographic and marine observation science to "orbital" observational science in space. Our global professional support network of prestigious institutions such as the the *London School of Economics and Political Science* and the *Consortium of Ocean Leadership*, enables rapid adoption and application of highly-specialized science and engineering capabilities.

Earth Observing Systems

ISS provides end-to-end support for earth observing systems. We develop and manage enterprise requirements and provide integrated analysis for observing systems across scientific and data-intensive mission operations.

Animal Telemetry

Our technicians and engineers provide support for the protection of endangered and threatened marine species and commercially harvested marine resources by designing, developing, and operating animal telemetry networks to gather information on the movement of marine animals.



Marine Biodiversity

Our marine biologists and data scientists support coastal restoration, marine sanctuary, and marine biodiversity initiatives such as the U.S. Marine Biodiversity Observing Network, Coastal Modeling Testbed, and global marine biodiversity research.

Underwater Gliders

ISS supported early-stage development of the NOAA Underwater Glider program. Now fully operational, these vehicles collect information from deep water to the surface at lower cost and less risk than ever before. Our current mission support extends to over 60,000 subsurface water observing days.

Social Sciences

Our social scientists conduct research and economic analyses for a diverse portfolio of initiatives including functional modeling, coastal management, environmental impact studies, and natural capital and ecosystem accounting.

Customers

- ✓ National Environmental Satellite Data and Information Systems Technology, Planning and Integration for Observation
- ✓ U.S. Integrated Ocean Observing System
- ✓ NOAA Office of Performance, Risk, and Social Science
- ✓ National Ocean Service

