

Arcata Associates, Inc.

Armstrong Flight Research Center

SMALL BUSINESS SUBCONTRACTOR OF THE YEAR





Describe your company.

Arcata is an aerospace/defense company providing mission critical solutions in support of NASA, Department of Defense (DOD), and other Federal agencies. The Nevada-based company has over 500 employees located in 7 states and Washington, DC. Arcata's 30-year legacy with the Agency started in 1989 with a 5-year prime contract to provide installation support services at the Vandenberg Launch Site in support of Kennedy Space Center (KSC). Due to the expertise, dedication, and commitment of its highly skilled workforce, Arcata has twice been named NASA's Small Business Prime Contractor of the Year and once as NASA's Small Business Subcontractor of the Year. Arcata would like to thank InuTeq and Armstrong Flight Research Center (AFRC) for nominating the company for this prestigious award.

Describe what service or support you provide to NASA.

Arcata proudly supports NASA's five Mission Directorates: Aeronautics, Human Exploration and Operations, Science, Space Technology, and Mission Support. At AFRC, Arcata plays a critical role in aeronautics Research & Development (R&D) executed on the Dryden Aeronautical Test Range as well as communication and tracking support of space vehicles. At Goddard Space and Flight Center (GSFC) and NASA Headquarters (HQ), Arcata provides program support services for scientific missions exploring the universe. For JSC and KSC, Arcata supports the Design Development Test and Evaluation (DDT&E) of the Multi-Purpose Crew Vehicle, Orion, to transport humans beyond low Earth orbit and eventually to Mars. For the Payload Operations and Integration Center at Marshall Space and Flight Center (MSFC), Arcata ensures that data from scientific experiments being performed on the International Space Station (ISS) is being provided to Principle Investigators (PI)'s around the world.

Describe why your company won this award.

Arcata's culture of continuous improvement empowers its employees to identify out of the box solutions to challenging problems, enhancing performance, and reducing costs for our customers. When the Air Force requested that AFRC support overnight missions that exceeded the personnel hours available on the RF&ESS contract, Arcata arranged for personnel on its DOD contract at China Lake (70 miles away) to be cross-trained and provide surge radar support at the Aeronautical Tracking Facility. Arcata personnel recognized that buildings along the Edwards flight-line were impeding the ability for projects to collect telemetry data while aircraft were on the ramp or taxiing. Arcata engineers designed and developed a Remote Telemetry

Acquisition System using excess equipment to provide this capability for AFRC customers.

Describe your company's support of small business.

As a NASA prime and subcontractor, Arcata has actively supported the events and programs sponsored by NASA's Office of Small Business Programs. Through Arcata's efforts, the University of Nevada, Las Vegas (UNLV) and the University of Hawaii have subcontracts with NASA prime contractors. UNLV became the first Minority Serving Institution (MSI) to sign a NASA Mentor-Protégé Agreement, which led to UNLV and Teledyne Brown Engineering receiving NASA's Mentor-Protégé Agreement of the Year. In an effort to expand the portfolio of Nevada small businesses and Historically Black Colleges and Universities (HBCU) doing business with NASA, Arcata assisted NASA OSBP in organizing and coordinating events at the College of Southern Nevada, Las Vegas Metropolitan Chamber of Commerce, and UNLV.

Describe your company's future.

NASA's Vision, "We reach for new heights and reveal the unknown for the benefit of humankind" inspires us as a company and fuels our desire to continue to be part of the NASA team to ensure America maintains its leadership in space, flight, and scientific discovery. At AFRC, we are planning to upgrade systems and infrastructure to be able test Lockheed's X-59, a supersonic aircraft designed to reduce a sonic boom to a gentle thump. We are participating in NASA's Network Support Group (NSG) to ensure AFRC communication systems are operational when Boeing's CST-100 transports crew and supplies to and from the International Space Station. Arcata celebrates its 40th Anniversary in 2019, and it is our desire to continue working for NASA into the future.

Tim Wong, President and CEO

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