

DRONES FY2019

Arcturus UAV Inc. (Petaluma, CA)

- Arcturus unmanned aerial vehicle (UAV) materials and components, hardware, and engineering services to support integration, testing, and evaluation of UAV sensor system integration projects; 19 Sept 2019
 - o NAVWAR Pacific, San Diego, CA (N66001-19-D-0018)

ArgenTech Solutions Inc. (Newmarket, NH)

- field service representative support for Gimbaled Sensor Systems; supports Electro-Optic Infrared (EO/IR) projects managed by Naval Surface Warfare Center Crane Electro-Optic Technology Division, including Operation Enduring Freedom, Operation Inherent Resolve and missions in U.S. Africa Command; mostly on MQ-1C and related platforms; N00164-19-D-JQ32; 29 March 2019
 - o Naval Surface Warfare Center, Crane, IN (N00164-19-D-JQ32)

AX Enterprize LLC (Yorkville, NY)

- collaborative low-altitude UAS integration effort; aims to research the needs and challenges of the integration of unmanned aircraft operations in the UAS Traffic Management (UTM) as well as the relevance and impact of UTM on manned and unmanned aircraft operations; FA8750-16-C-0293; 17 July 2019
 - o AFRL – Information Directorate's Information Grid and Systems Contracting Branch, Rome Research Site, NY

Crew Training International Inc. (Memphis, TN)

- MQ-9 Aircrew Training and Courseware Development training at Creech AFB, NV; Holloman AFB, NM; March Air Reserve Base, CA; Hancock Field Air National Guard Base, NY; 8 NOV 2018
 - o The MQ-9 is a General Atomics product.
 - o Acquisition Management & Integration Center, JB Langley-Eustis (FA4890-19-C-0003)

Frequentis Defense Inc. (Columbia, MD)

- non-recurring engineering and logistics for the design, development, test, manufacture and repair of the MD-5A Unmanned Carrier Aviation Mission Control System, which will support the MQ-25 Stingray unmanned air vehicle; integrated computer system will transport voice communications from carrier-based air vehicle operators to local audio switches, local radio terminals, and remote radio terminals; 2 July 2019
 - o NAWCAD, Lakehurst, NJ (N68335-19-C-0276)

Georgia Tech Applied Research Corp. (Atlanta, GA)

- Low Cost UAS Swarm Technology Distributed Autonomy prototyping, analysis, and support; N00014-18-S-B001; 8 Feb 2019
 - o Office of Naval Research, Arlington, VA (N00014-19-C-2023)

Hydroid Inc. (Pocasset, MA)

- engineering support and training services for MK 18 Family of Systems Unmanned Underwater Vehicle systems; 6 Aug 2019
 - o Naval Surface Warfare Center Indian Head EOD Technology Division, MD (N00174-19-D-0010)

IMSAR LLC (Springfield, UT)

- work on SBIR Topic AF112-144 entitled "Advanced Radar Concepts for Small (Tier I/II) Remotely Piloted Aircrafts"; research and development; N6833518G0015; 20 Nov 2018
 - o Naval Air Warfare Center Aircraft Division, Lakehurst

InfoScitex Corp. (Littleton, MA)

- develop & demonstrate advanced teaming of manned and unmanned aviation assets to execute tactical missions with minimal human intervention, while operating as part of a combined arms team in a complex operating environment; 18 July 2019
 - o Army Contracting Command, Redstone Arsenal, AL (W911W6-19-C-0067)

IntelSat General Corp. (McLean, VA)

- commercial satellite communications service in direct support of the U.S. Air Force's Central Command (AFCENT) network architecture, which includes fixed and mobile platforms, including remotely piloted aircraft and communications on-the-move assets; GS-35F-0478U/HC1013-16-F-0020; 15 Feb 2019
 - o Defense Information Technology Contracting Organization, Scott AFB, IL (HC1013-16-F-0020-P00007)

MAG Aerospace (Newport News, VA)

- FMS (**U.K.**): MQ-9 Reaper Operations Center; ongoing sustainment, management, development and network administration of the UK MQ-9 Reaper Operations Centers → Creech AFB, NV; and RAF Waddington, UK; 21 March 2019
 - o AFLCMC, Wright-Patterson AFB, OH (FA8620-19-C-2002)

LGS Innovations (Westminster, CO)

- engineering services, materials, training, and testing to support integration and operation of information operations payloads into drones used by the U.S. Navy and SOCOM → Westminster, CO (40%); Florham Park, NJ (40%); Jessup, MD (20%); 17 Oct 2018
 - o SSC Pacific, San Diego, CA (N66001-19-D-3401)

Mississippi State University

- test and validation of emerging propulsion technologies for drones; 21 Feb 2019
 - o Army Contracting Command, Aberdeen Proving Ground, MD (W909MY-19-C-C002)

Precision Integrated Programs (Newberg, OR)

- continued unmanned aircraft systems intelligence, surveillance and reconnaissance services in support of the U.S. Marine Corps in Afghanistan; N68335-19-C-0140; 14 March 2019
 - o NAWCAD Lakehurst

Space Dynamics Laboratory (North Logan, UT)

- FMS (**South Korea**): tasking, collecting, processing, exploitation, and dissemination (TCPED) capability for the South Korea Global Hawk program; provides for TCPED system, spares and support equipment, sustainment support, and system familiarization; 25 Jan 2019
 - o AFLCMC, Wright-Patterson AFB (FA8620-19-C-1002)

Technology Service Corp. (Arlington, VA)

- long endurance unmanned aircraft system in support of SOCOM at Fort Bragg; H92408-19-D-0001; 11 April 2019
 - o SOCOM Headquarters, Tampa, FL

Yulista Support Services (Huntsville, AL)

- maintenance and modifications of C5ISR flight activity platforms; 2 July 2019
 - o Army Contracting Command, Aberdeen Proving Ground, MD (W56KGU-19-D-0002)

non-developmental tactical unmanned aerial systems; 28 March 2019 via Army Contracting Command, Aberdeen Proving Ground, MD: Martin UAV LLC, Plano, MD (W911QY-19-D-0032); Textron, AAI Hunt Valley, MD (W911QY-19-D-0033).

Future Tactical Unmanned Aerial Systems; 25 July 2019 via Army Contracting Command, Aberdeen Proving Ground, MD: Arcturus UAV, Rohnert Park, CA; L3, Ashburn, VA; Martin UAV, Plano, TX; Textron AAI, Hunt Valley, MD.

research, develop, test, evaluate technical assistance & systems engineering re: future ISR and targeting systems; 26 June 2019 via Naval Air Warfare Center Weapons Division, China Lake, CA: Booz Allen Hamilton, McLean, VA; Integrity Applications Inc., Chantilly, VA; KAB Laboratories, San Diego, CA; Toyon Research Corp., Goleta, CA.

UUV

Boeing (Huntington Beach, CA)

- fabrication, test, and delivery of four Orca Extra Large Unmanned Undersea Vehicles (XLUUVs) and associated support elements → Huntington Beach, CA (29%); Virginia Beach, VA (27%); Waukesha, WI (8%); East Aurora, NY (7%); Concord, MA (7%); Camden, NJ (5%); Smithfield, PA (4%); Attleboro, MA (3%); City of Industry, CA (3%); El Cajon, CA (3%); Fairfield, NJ (2%); Ontario, CA (1%); Farmingdale, NY (1%); N00024-17-C-6307; 13 Feb 2019
 - o “Orca XLUUV will be an open architecture, reconfigurable Unmanned Undersea Vehicle; ... will be modular in construction with the core vehicle providing guidance and control, navigation, autonomy, situational awareness, core communications, power distribution, energy and power, propulsion and maneuvering, and mission sensors; ... will have well-defined interfaces for the potential of implementing cost-effective upgrades in future increments to leverage advances in technology and respond to threat changes... will have a modular payload bay, with defined interfaces to support current and future payloads for employment from the vehicle...
 - o “The competition for XLUUV requirements is still in source-selection, and therefore the specific award amount is considered source-selection sensitive information (see 41 U.S. Code 2101, et seq., FAR 2.101 and 3.104) and will not be made public at this time.”
 - o NAVSEA D.C.

EPS Corp. (Tinton Falls, NJ)

- technical expertise in development and testing of underwater weapons and underwater weapons systems components; develop an underwater weapons system acquisition / procurement program that provides underwater weapons systems (including authentic foreign mines) for research, development, test and evaluation of underwater weapons systems and mine countermeasures systems → Tinton Falls, NJ (95%); Montenegro (2%); Bulgaria (2%); Italy (1%); N00174-17-D-0026; 13 Feb 2019
 - o Naval Surface Warfare Center Indian Head EOD Technology Division, Indian Head, MD

General Dynamics Missions Systems Inc. (McLeansville, NC)

- engineering services in support of ongoing development, test, and production of the Surface Mine Countermeasure Unmanned Undersea Vehicle program, a.k.a. Knifefish → Quincy, MA (52%); McLeansville, NC (27%); Braintree, MA (10%); Hanover, MD (5%); Reston, VA (5%); Ann Arbor, MI (1%); N61331-11-C-0017; 17 July 2019
 - o Knifefish aims to provide a UUV for mine hunting in a contested environment.
 - o NAVSEA D.C.

Hydroid Inc. (Pocasset, MA)

- production support of MK 18 UUV systems; 24 April 2019
 - o Naval Surface Warfare Center Indian Head EOD Technology Division, Indian Head, MD (N00174-19-D-0009)
- production support of MK 18 UUV systems; N00174-19-D-0009; 16 Sept 2019
 - o Naval Surface Warfare Center, Indian Head EOD Technology Division, Indian Head

Lockheed Martin RMS (Riviera Beach, FL)

- engineering support services in support of UUV subsystem development; engineering services to develop and study subsystems and concepts initially developed under the Extra Large Unmanned Undersea Vehicle (XLUUV) program, including navigational capabilities, autonomy, and payload deployment; N00024-17-C-6308; 17 July 2019
 - o NAVSEA D.C.

Seemans Composites (Gulfport, MS)

- machining center proposal; evaluate U.S. Navy UUV launch & recovery needs and define target areas for further evaluation and design definition; 15 Feb 2019
 - o Office of Naval Research, Arlington, VA (N00014-19-C-2015)

CONSTRUCTION

The Korte Co. (St. Louis, MO)

- build a two-story MQ-9 Ground Control Station operations facility building and a two-story Operations & Command Center facility building → Indian Springs, NV; 26 Sept 2019
 - o USACE Los Angeles, CA (W912PL-19-C-0028)

broad range of maintenance, repair and minor construction work at Nellis AFB and Creech AFB, NV; FA4861-17-D-A10X; 27 June 2019 via 99th Contracting Squadron, Nellis AFB, NV

- Exbon Development, Garden Grove, CA (FA486117-17-D-A100);
- DSB-RLR JV, American Folk, UT (FA4861-17-D-A101);
- North Star Construction, Yuba City, CA (FA486117-17-D-A102);
- North Wind Construction, Las Vegas, NV (FA4861-17-D-A103);
- Kautaq-Northcon Team Tempe, AZ (FA486117-17-D-A104);
- Sierra Range Construction of Visalia, CA (FA4861-17-D-A105);
- West Point Contractors Inc., Tucson, AZ (FA486117-17-D-A107);

For more construction, see Construction Mainland Salient FY2019 pdf.

For major war corporations (Northrop Grumman Global Hawk, General Atomics MQ-9 Reaper, etc.) selling drones and drone-related services, see individual corporations' FY2019 review files on this website, <ibpoffices.com>.