

Remotely piloted vehicles (a.k.a. “drones”) FY2021

Unmanned Aerial Vehicles FY2021

Most drones provide reconnaissance and are not armed.

AeroViroment Inc. (Simi Valley, CA)

- Switchblade weapon system; some FMS (U.K.); W31P4Q-20-C-0024; 16 Mar 2021
- Switchblade weapons system; W31P4Q-21-C-0029; 23 Mar 2021
- DARPA research project in Simi Valley, CA (74%); Palo Alto, CA (26%); FA8214-15-C-0001; 28 Apr 2021

Amentum (Germantown, MD)

- program support for Air Combat Command’s Unmanned Aircraft System Operations Center: long endurance, real time reconnaissance and surveillance, and precision attack against fixed and time critical targets → work at Creech AFB, NV; Holloman AFB, NM; Ellsworth AFB, SD; Whiteman AFB, MO; Shaw AFB, SC; Ramstein Air Base, Germany; and Kadena AB, Japan; FA4890-16-C-0007; 15 Mar 2021

Arete Associates (Northridge, CA) [sometimes credited as Arête Associates]

- AN/DVS-1 Coastal Battlefield Reconnaissance and Analysis (COBRA) block I systems → Tucson, AZ (35%); Destin, FL (35%); Santa Rosa, CA (30%); N61331-18-D-0012; 8 Oct 2020
- engineering services and provisioned item orders for COBRA block I → work in Tucson, AZ (40%); Valparaiso, FL (35%); Rancho Bernardo, CA (15%); Santa Rosa, CA (10%); N61331-21-D-0006; 20 Sep 2021

Avion Solutions Inc. (Huntsville, AL)

- logistics support for the Unmanned Aircraft Systems project manager's office; W31P4Q-18-A-0047; 14 Dec 2020
- logistics support for the Unmanned Aircraft Systems project manager's office, Huntsville, AL; W31P4Q-18-A-0047; 11 May 2021

B. L. Harbert International (Birmingham, AL)

- build facilities (headquarters building and an operations building) to “support the cultural and process improvement program” for MQ-9 Mission Control Element Group at Shaw AFB, SC; N69450-21-C-0004; 31 Dec 2020

Gomez Research Associates Inc. (Huntsville, AL)

- continued support for counter-IED and unmanned aerial system technology → work in Huntsville, AL (60%); Sofia, Bulgaria (20%); Belgrade, Serbia (15%); Kiev, Ukraine (5%); N00174-19-C0021; 24 Sep 2021

Ideal Aeromsmith Inc. (Grand Forks, ND)

- for Expeditionary Mission Support Station (EMSS), including updating the advanced mission planning systems: create mission planning software that will be able to plan multi-day routes with dynamic weather considerations changing over both time and location; 20 Sep 2021
 - o Office of Naval Research, Arlington, VA (N00014-21-C-1062)

ImSAR LLC (Springville, UT)

- research, development, procurement, and sustainment of the ground surveillance radar product designated AN/DPY-2(v)1 and (v)2 Split Aces payload system in support of RQ-21A Blackjack software; ongoing efforts in support of system and simulation training capabilities improvements for system operators → Springville, UT (95%); Patuxent River, MD (5%); N6833518G0015; 30 Apr 2021

Integration Innovation Inc. (Huntsville, AL)

- development of a prototype capability employing unmanned aerial systems “with novel sensors to meet hypersonic flight-test needs” in Huntsville, AL, and Victorville, CA; W50RAJ-2-19-0002; 26 Mar 2021

Kratos Unmanned Aerial Systems (Sacramento, CA)

- BQM-177A subsonic aerial targets for U.S. Navy + associated technical & administrative data in support of full rate production lot two deliveries → Sacramento, CA (55.8%); Dallas, TX (17.6%); Fort Walton Beach, FL (4.6%); Springfield, PA (2.6%); Newton, KS (2.1%); Concord, CA (1.9%); Milwaukie, OR (1.8%); Santa Ana, CA (1.8%); Chatsworth, CA (1.5%); Greybull, WY (1.3%); locations within continental U.S. (9%); N00019-20-C-0075; 9 Dec 2020

Lockheed Martin RMS (Manassas, VA)

- system support for Multi-Function Electronic Warfare-Air Large systems (for MQ-1, reports say); W56KGY-21-F-0020; 21 May 2021

MZA Associates Corp. (Albuquerque, NM)

- High Energy Laser Weapon System (HELWS), a compact, portable counter unmanned aerial vehicle (C-UAS) using commercial components → work in Albuquerque, NM (80%); Dayton, OH (20%); N00014-21-C-1116; 18 Aug 2021 via Office of Naval Research

Northrop Grumman Systems Corp. (San Diego, CA)

- RQ-4 Global Hawk [see *Big 12 west coast doc*]

Raytheon (El Segundo, CA)

- sustainment of the Enhanced Integrator Sensor Suite (EISS) for the RQ-4 Global Hawk program; FA8577-21-C-0002; 18 Dec 2020

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Raytheon (McKinney, TX)

- repair two parts associated with AN/DAS-3 electro-optical/infrared system for MQ-4C Triton; N00383-17-G-AE01; 20 Apr 2021

Simatech Inc. (Huntsville, AL)

- technical support for the Unmanned Aircraft Systems Project Manager's Office; W31P4Q-15-A-0028; 22 Feb 2021

Stark Aerospace Inc. (Columbus, MS)

- sustainment of Shadow Plug-In Optronics 300 series payloads for product manager Aerial Enhanced Radar, Optics, and Sensors; W56KGY-21-D-0005; 17 Jun 2021

Textron AAI (Hunt Valley, MD)

- contractor logistics support for the Tactical Unmanned Aircraft System; W58RGZ-21-C-0013; 31 Dec 2020

TLD America (Windsor, CT)

- Diesel/Electric Polyalphaolefin Cooling Carts for aircraft avionics and radar systems during testing and maintenance in support of the MQ-4C Triton for U.S. Navy, FMS, and international partners; N6833521D0061; 19 May 2021

Voly Defense Solutions LLC (Concord, CA)

- for all subsequent competitively selected delivery orders in support of the Skyborg Vanguard Program; prototyping, experimentation and autonomy development will be used to deliver prototypes in support of operational experimentation and develop the first Skyborg air platform with modular hardware and software payloads that will incorporate the Skyborg autonomy core system and enable manned/unmanned teaming; FA8694-21-D-1400; 21 Dec 2020

FMS (various unnamed customers): engineering assessments, procurement of ISR sensors and related equipment, integration of ISR sensors into non-standard aircraft, and contractor logistics support for non-standard aircraft with ISR sensors; 27 May 2021 via AFLCMC, Wright-Patterson AFB, OH

- Ace Aero, Gunterville, AL (FA8691-21-D-1001);
- Airtec, Lexington Park, MD (FA8691-21-D-1002);
- Alion Science and Technology Corp., McLean, VA (FA8691-21-D-1003);
- Arctos Mission Systems LLC, Tampa, FL (FA8691-21-D-1004);
- ATI Engineering Services, Johnstown, PA (FA8691-21-D-1005);
- Axxeum, Huntsville, AL (FA8691-21-D-1006);
- BlackHawk Aerospace, Huntsville, AL (FA8691-21-D-1007);
- ISD, Wilsonville, OR (FA8691-21-D-1008);
- KIHOMAC, Reston, VA (FA8691-21-D-1009);
- L3Harris Communications Integrated Systems, Greenville, TX (FA8691-21-D-1010);
- L3Harris Communications Systems West, Salt Lake City, UT (FA8691-21-D-1011);
- Leidos, Reston, VA (FA8691-21-D-1012);
- MAG Aero, Fairfax, VA (FA8691-21-D-1013);
- Meta Special Aerospace, OK City, OK (FA8691-21-D-1014);
- Naval Systems Inc., Lexington Park, MD (FA8691-21-D-1015);
- Northrop Grumman Systems Corp., Fort Worth, TX (FA8691-21-D-1016);
- PAE, Arlington, VA (FA8691-21-D-1017);
- Pinnacle Solutions, Huntsville, AL (FA8691-21-D-1018);
- SES-i, Huntsville, AL (FA8691-21-D-1019);
- Sierra Nevada Corp., Centennial, CO (FA8691-21-D-1020);
- Textron, Hunt Valley, MD (FA8691-21-D-1021);
- Vertex, Madison, MS (FA8691-21-D-1022);

Ground Robots

FLIR Unmanned Ground Systems Inc. (Chelmsford, MA)

- reset, sustainment, maintenance and recap parts to support overall sustainment of the entire FLIR Unmanned Ground Systems family of robots; W56HZV-19-D-0031; 24 Nov 2020
- Man Transportable Robot System Increment II; W56HZV-21-F-0160; 31 Mar 2021

Foster-Miller, d.b.a. QinetiQ North America (Waltham, MA)

- MK 2 Man Transportable Robotic System series systems and Talon systems (production, engineering support, and postproduction support); services cover production of systems, depot level repair parts, initial spares kits, consumables, repair parts, and approved accessories; some FMS (Australia); N00174-21-D-0019; 18 Mar 2021

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Unmanned Underwater Vehicles and Unmanned Surface Vehicles _ FY2021

Boeing (Huntington Beach, CA)

- extra-large unmanned undersea vehicle maintenance analyses and logistics products → Newport News, VA (52%); Huntington Beach, CA (48%); N00024-17-C-6307; 15 Dec 2020

Martin Defense Group (Honolulu, HI)

- DARPA’s Manta Ray program, phase 2: develop control software using major subsystems and an energy harvesting module to characterize energy harvesting performance and reliability → work in Honolulu, HI (40%); Seattle, WA (30%); Arlington, VA (15%); South Kingstown, RI (10%); Raleigh and Greenville, NC (4%); Woburn, MA (1%); HR0011-21-C-0206; 29 Sep 2021

Serco Inc. (Herndon, VA)

- development, integration, testing and evaluation of prototype systems into existing or emerging unmanned vehicles, unmanned weapons and unmanned weapons control systems related to mine warfare, amphibious warfare, surface warfare, diving and life support, coastal and underwater ISR and other missions in the littoral and riverine environments; N61331-18-D-0007; 9 Mar 2021

design, develop, fabricate, test, install, analyze, document, and deliver rapid prototypes associated with products, systems, subsystems, support equipment, and associated capabilities; 29 Sep 2021 via Naval Undersea Warfare Center Division Newport, Newport, RI

- Advanced Systems Supportability Engineering Technology and Tools Inc., Manassas, VA (N6660421DN011);
- Booz Allen Hamilton Inc., McLean, VA (N6660421DN005);
- Cardinal Engineering LLC, Annapolis, MD (N6660421DN010);
- In-Depth Engineering Corp., Fairfax, VA (N6660421DN008);
- L3Harris Technologies Inc., Sylmar, CA (N6660421DN002);
- Leidos Inc., Reston, VA (N6660421DN003);
- QinetiQ North America, Waltham, MA (N6660421DN001);
- Raytheon Co., Portsmouth, RI (N6660421DN004);
- Sedna Digital Solutions LLC, Manassas, VA (N6660421DN009);
- Sonalysts Inc., Waterford, CT (N6660421DN006);
- Ultra Electronics Ocean Systems Inc., Braintree, MA (N6660421DN007);
- Venator Solutions LLC, San Diego, CA (N6660421DN012);