

#### Northrop Grumman Amherst Systems (Buffalo, NY)

- U.S. and FMS countries for Joint Threat Emitter production end-items, spares, support equipment, testing, training, etc. → work in the states and worldwide; involves FMS to U.S. partner countries; issued 6 Dec 2018
  - o AFLCMC, Hill AFB, UT (FA8210-19-D-0001)

#### Northrop Grumman Systems Corp. (Oklahoma City, OK)

- B-2 hot trailing edge production units for USAF; 13 Sept 2019
  - o DLA Aviation, Tinker AFB, OK (SPRTA1-19-D-0001)
- the B-2 Crystal Oscillator Replacement Engineering Services; engineering labor services for B-2 Crystal Oscillator replacement → Oklahoma City, OK; Heath, OH; Redondo Beach, CA; Mitchel Field, NY; Placentia, CA; 30 Sept 2019
  - o Air Force Sustainment Center, Tinker AFB, OK (FA8117-19-C-0007)

#### Northrop Grumman (Bethpage, NY)

- system upgrades, EA-18G system configuration sets, Airborne Electronic Attack and Electronic Warfare systems and final upgrades for the EA-6B system for U.S. Navy and Australia → Pt. Mugu, CA (50%); Baltimore, MD (29%); Bethpage, NY (20%); Rolling Meadows, IL (1%); 17 Oct 2018
  - o Naval Air Warfare Center Weapons Division, Point Mugu, CA (N68936-19-D-0007)
- demonstration and test of existing technologies and associated technical data that may potentially provide a solution for an airborne wideband low radio frequency band jamming application in support of the Next Generation Jammer Low Band (Increment 2) program → Linthicum, MD (42%); Bethpage, NY (38%); North Amityville, NY (8%); Melville, NY (8%); Rolling Meadows, I (1%); Hollywood, MD (1%); Melbourne, FL (1%); Redondo Beach, CA (1%); 25 Oct 2018
  - o NAVAIR Patuxent River, MD (N00019-19-C-0015)
- engineering services to support the Littoral Combat Ship Mission Modules Program; incidental other direct cost items are also provided in support of said engineering services → Bethpage, NY (34%); Mayport, FL (19%); San Diego, CA (17%); Port Hueneme, CA (14%); Pittsfield, MA (8%); Panama City, FL (3%); D.C. (1%); Dahlgren, VA (1%); Newport, RI (1%); Baltimore, MD (1%); other locations (1%); N00024-17-C-6311; 15 March 2019
  - o NAVSEA D.C.
- expand the analysis and design of the Next Generation Jammer Low Band (NGJ LB) controller, receiver, exciter, and power generation subsystems; also provides NGJ LB technique development, incorporation of updated goals documents, and environmental testing of the transmitter group → Bethpage, NY (40%); Linthicum, MD (32%); North Amityville, NY (12%); Tempe, AZ (12%); Melville, NY (4%); N0001919C0015; 8 May 2019
  - o NAVAIR Patuxent River
- production of Littoral Combat Ship Surface-to-Surface Missile Module → Huntsville, AL (80%); Bethpage, NY (18%); Hollywood, MD (2%); N00024-17-C-6311; 30 Aug 2019
  - o NAVSEA D.C.

#### Northrop Grumman (Charlottesville, VA)

- common Integrated Bridge and Navigation Systems (IBNS) for DDG-51 New Construction Ship Program and DDG-51 Midlife Modernization Program; 24 Oct 2018
  - o NAVSEA D.C (N00024-19-C-4101)
- Ring Laser Gyro Navigation (RLGN) System provisioned items and associated technical program support of the WSN-7 navigation system; N00024-19-F-5201 N00024-15-D-5208; 21 Aug 2019
  - o NAVSEA D.C.

#### Northrop Grumman (Clearfield, UT)

- T-38 and F-5 sustaining engineering; 2 April 2019
  - o AFLCMC Hill AFB, UT (FA8220-19-D-0001)

#### Northrop Grumman (Chantilly, VA)

- post-operational support for the Enhanced Polar System Control and Planning Segment; factory expertise / support to ongoing operations, support transition from development to sustainment activities, and the delivery and installation of two software updates → work in Redondo Beach, CA; FA8808-13-C-0001; 15 March 2019
  - o Space & Missile Systems Center, Military Satellite Communications Directorate, Los Angeles AFB, CA

- Enhanced Polar System Recapitalization (EPS-R) Control and Planning Segment (CAPS); provides development of software to address international host accommodations for new out of band link functions, cyber architecture, orbit planning, and the capability for controlling four EPS Payloads simultaneously on a single software baseline → work in Redondo Beach, CA; 2 May 2019
  - o Space & Missile Systems Center, Military Satellite Communications Directorate, Los Angeles AFB, CA (FA8808-19-C-0001)
- systems engineering, management, and sustainment supporting weather-related missions; increasing the ceiling and providing for the establishment of options to increase the ordering period by six months → Offutt AFB, NE; FA4600-14-D-0004; 9 July 2019
  - o Air Combat Command 55th Contracting Squadron, Offutt AFB, NE

#### Northrop Grumman Systems Corp. (McLean, VA)

- support services in Pyeongtaek, South Korea; W91QVN-15-F-0029; 30 May 2019
  - o 411th Contracting Support Battalion, South Korea
- non-personal IT support services for the U.S. Army Regional Cyber Center-Europe, Wiesbaden-Erbenheim, Germany; W91RUS-14-D-0002; 18 July 2019
  - o Army Contracting Command, Aberdeen Proving Ground, MD

#### Northrop Grumman Systems Corp. (Rolling Meadows, IL)

- Large Aircraft Infrared Counter Measures (LAIRCM) equipment and support; 17 Dec 2018
  - o AFLCMC, Wright-Patterson AFB, OH (FA8638-19-D-0001)
- sustainment, modernization, production, and development of the LITENING advanced targeting pod; 21 Dec 2018
  - o AFLCMC, Robins AFB, GA (FA8540-19-D-0001)
- integration, testing, delivery, and performance as the lead systems integrator for the AN/AAQ-24 Large Aircraft Infrared Countermeasures System and the ALQ-213 Electronic Warfare Management System; services support of lot 9 and 10 P-8A production aircraft for Navy and various FMS, including Australia and the U.K.; 12 Feb 2019
  - o Naval Air Warfare Center Aircraft Division, Lakehurst, NJ (N68335-19-D-0023)
- D(V)2 Processors, Antenna Detectors; Radar Receivers; Low Band Arrays; Battery Handle Assemblies; Digital Receiver Processor Circuit Card Assemblies (CCA); Radio Frequency Distribution CCA; Dual Down Converter CCA; Quad Receiver Exciter CCA; Low Voltage Power Supply CCA; Processors; ... C(V)2 Antenna Detectors; C(V)2 Radar Receivers; C(V)2 input/output Processor CCA; C(V)2 Signal Processor Unit CCA; 7 Advanced Main Processor Unit CCA; 7 C(V)2 Digital Yttrium Iron Garnet (YIG) Interface CCA; 7 C(V)2 Analog YIG Interface CCA, and 5 C(V)2 Upgrade Kits; includes technical engineering, logistics and management services to fabricate, assemble, test and deliver AN/APR-39 C/D(V)2 Systems and associated hardware → Rolling Meadows, IL (53%); Woburn, MA (12%); Lansdale, PA (9%); Menlo Park, CA (6%); Longmont, CO (6%) various locations within continental U.S. (14%). Purchases: U.S. Navy (\$94,650,099; 80%); Army (\$15,949,693; 14%); FMS (\$5,650,203; 5%); Air Force (\$1,118,085; 1%); N00019-17-C-0037; 28 Feb 2019
  - o NAVAIR Patuxent River
- hardware and systems engineering technical support, analysis and studies to integrate Navy Large Aircraft Infrared Countermeasures (LAIRCM) system onto aircraft for U.S. Navy (\$104,986,224; 79%); Army (\$19,606,871; 15%); UK (\$3,144,044; 2.5%); Norway (\$4,546,661; 3.5%) → Rolling Meadows, IL (34%); Goleta, CA (30%); Longmont, CO (11%); Colombia, MD (3%); various locations within the continental U.S. (22%); 30 April 2019
  - o NAVAIR, Patuxent River (N00019-19-C-0011)
- non-recurring engineering required to develop, qualify and test an updated APR-39D(V)2 processor configuration; also procures 16 Digital Receiver Processor (DRP) 2 CCA for Army and six for Navy; N00019-15-G-0026; 31 July 2019
  - o NAVAIR Patuxent River
- non-recurring engineering required to modify software to correct software deficiencies identified by the Navy and Marine Corps aircrews and test community in the Navy Large Aircraft Infrared Countermeasures AN/AAQ-24 system; N00019-15-G-0026; 31 July 2019
  - o NAVAIR Patuxent River
- Common Infrared Countermeasure Quick Reaction Capability 3; 31 July 2019
  - o Army Contracting Command, Redstone Arsenal, AL, (W58RGZ-19-D-0110)
- FMS (**Netherlands**): AN/ALQ-131 (V) electronics countermeasures pod upgrade; program is focused on the redesign of the ALQ-131 Digital Receiver Exciter and ALM-256 Intermediate Level Support Equipment; FA8523-19-D-0007; 16 Aug 2019
  - o AFLCMC Robins AFB

#### Northrop Grumman Systems Corp. (St. Augustine, FL)

- aviation truss assemblies for U.S. Navy; SPE4A1-17-G-0004; 2 Nov 2018
  - o DLA Aviation, Philadelphia
- depot maintenance for 44 Navy and Marine Corps Reserve F-5N/F aircraft; also provides aircraft inspections, repairs, overhauls, emergency repairs, modifications, engineering support, and procurement of structural components required for operation & sustainment of F-5N/F → St. Augustine, FL (96%); Springville, UT (3%); Emmen, Switzerland (1%); N00019-14-D-0022; 12 Feb 2019
  - o NAVAIR Patuxent River

#### Northrop Grumman (Sykesville, MD)

- repair nine items of the aircraft launch and recovery equipment systems under the Advanced Recovery Control system; 10 Dec 2018
  - o NAVSUP Weapon Systems Support, Philadelphia, PA (N00383-19-D-PY01)

#### Northrop Grumman Technical Services (Sierra Vista, AZ)

- Hunter Contractor Logistics Support; W58RGZ-17-C-0019; 30 Oct 2018
  - o Army Contracting Command, Redstone Arsenal, AL
- operations, maintenance, engineering, re-engineering and remanufacturing of Hunter unmanned aircraft system; 10 May 2019
  - o Army Contracting Command, Redstone Arsenal (W58RGZ-19-C-0033)
- Hunter UAS engineering services; 27 Sept 2019
  - o Army Contracting Command Redstone Arsenal (W58RGZ-19-D-0030)

#### Northrop Grumman (Huntsville, AL)

- FMS (**Poland**): two complete battery sets of Integrated Air and Missile Defense Battle Command System production hardware and software; 13 March 2019
  - o Army Contracting Command, Redstone Arsenal, AL (W31P4Q-19-C-0003)