

Northrop Grumman Orbital ATK (Chandler, AZ)

- develop a Launch System Prototype for the Evolved Expendable Launch Vehicle (EELV) program → Chandler, AZ; Magna and Promontory, UT; Iuka, MS; West Palm Beach, FL; Sandusky, OH; Michoud, LA, with launch facilities at Kennedy Space Center and Vandenberg AFB; agreement requires shared cost investment for the development of the OmegA launch system; 10 Oct 2018
 - o Space & Missile Systems Center, Launch Systems Enterprise Directorate, Los Angeles AFB, CA FA8811-19-9-0002
- Sounding Rocket Program-4 (SRP-4); provides suborbital launch services and launch support services necessary to accomplish Rocket Systems Launch Program's suborbital mission; for sub-orbital research, development, and test launch services, including prototype demonstrations and missile defense targets → Chatsworth, CA; Chandler, AZ, and a variety of government launch sites, depending on mission requirements; FA8818-19-D-0002; 16 Nov 2018 w Space Vector Corp. (Chatsworth, CA)
 - o Space & Missile Systems Center, Kirtland AFB, NM
- GQM-163A Coyote supersonic sea skimming target base vehicles, full-rate production lot 13, for U.S. Navy (\$43,378,169; 93%); Army (\$3,093,639; 7%) → work in Chandler, AZ (50%); Camden, AR (37%); Vergennes, VT (6%); Lancaster, PA (5%); Hollister, CA (2%); N00019-18-C-1047; 19 Dec 2018
 - o "The Army procured target vehicle will be used to test and evaluate the Lower Tier Air and Missile Defense Sensor, Limited User Test target system."
 - o NAVAIR, Patuxent River, MD
- provide Intercontinental Ballistic Missile target capability upgrade kits and associated nonrecurring engineering; HQ0147-11-C-0006; 2 May 2019
 - o MDA, Huntsville, AL
- provide MDA with threat-representative subscale targets with simple and complex re-entry vehicles as well as storage, surveillance, maintenance of delivered hardware and software, and range execution of end items; 20 Sept 2019
 - o MDA Huntsville (HQ0147-19-C-0005)

Northrop Grumman Orbital ATK (Fort Worth, TX)

- FMS (**Iraq**): contractor logistic support on Iraqi Air Force's Cessna 208 fleet and the 208/172 Trainer fleet; FA8106-16-C-0004; 26 Dec 2018
 - o AFLCMC, Tinker AFB, OK
- FMS (**Lebanon**): sustainment services for Lebanese Air Force Armed Caravan Program; provides field service reps, repair and return, calibration, support equipment and spares → Beirut, Lebanon; 21 June 2019
 - o AFLCMC, Wright-Patterson AFB, OH (FA8620-19-C-3001)

Northrop Grumman Alliant Techsystems Operations LLC (Rocket Center, WV)

- Hard Target Void Sensing Fuzes (HTVSF); full rate production of Lot 2 and Lot 3 HTVSF, as well as spares, trainers, and support; 6 Sept 2019
 - o AFLCMC Hill AFB, UT (FA8213-19-C-0038)
- the BLU-111 warhead; FA8681-19-C-0016; 17 Sept 2019
 - o AFLCMC Eglin AFB, FL

Northrop Grumman Orbital ATK, now Innovation Systems (Northridge, CA)

- design and development studies and engineering services for rapid technology development of Orbital ATK products; N68936-15-D-0019 → China Lake, CA; 22 Oct 2018
 - o Naval Air Warfare Center Weapons Division, China Lake, CA
- engineering and manufacturing development of AGM-88G, Advanced Anti-Radiation Guided Missile – Extended Range (AARGM-ER); includes design, integration, and test of a new solid rocket motor for AARGM-ER for use on the F/A-18E/F, EA-18G and F-35A/C aircraft platforms → Northridge, CA (98%); Ridgecrest, CA (2%); 7 March 2019
 - o NAVAIR Patuxent River, MD (N00019-19-C-0050)

- Common Munition Built-In-Tester Reprogramming Equipment (CMBRE) production units; items associated w the CMBRE system: AN/GYQ-79A CMBRE Plus, ADU-890/E, ADU-891-(V) 1/E, ADU-891-(V) 3/E, CMBRE initial spares kits and assorted items; 17 June 2019
 - o AFLCMC Robins AFB, GA (FA8533-19-D-0009)
- Advanced Anti-Radiation Guided Missiles (AARGM) production, lot 8; conversion of U.S. government-provided AGM-88B into 260 AGM-88E all-up-rounds and 3 Captive Air Training Missiles; includes supplies and services required for manufacture, spares, and fleet deployment → Northridge, CA (80%); Ridgecrest, CA (20%); 29 July 2019
 - o NAVAIR Patuxent River, MD (N0001919C0049)
- Advanced Anti-Radiation Guided Missile (AARGM) full-rate production, lot 8, for U.S. Navy (\$2,334,813; 22%); Italy (\$8,305,985; 78%); conversion of government-provided AGM-88B High Speed Anti-Radiation Missiles (HARM) into 4 AGM-88E AARGM all up rounds for U.S. Navy; 11 AGM-88E AARGM for Italy, to include related supplies and services necessary for their manufacture, sparing, and fleet deployment → Northridge, CA (80%); Ridgecrest, CA (10%); Sanguinetto, Italy (10%); N00019-19-C-0049; 18 Sept 2019
 - o NAVAIR Patuxent River

Northrop Grumman Orbital ATK (Plymouth, MN)

- Precision Guidance Kit M1156; W15QKN-13-C-0074; 21 Feb 2019
 - o Army Contracting Command, NJ
- 120mm tank training ammunition M1002 new production cartridges and 120mm tank training ammunition M865 recapitalized cartridges; W52P1J-17-C-0025; 27 March 2019
 - o Army Contracting Command, Rock Island Arsenal, IL
- 120mm Advanced Multipurpose XM1147 High Explosive Multi-Purpose with Tracer cartridge → Plymouth, MN; Rocket Center, WV; Middletown, IA; Clear Lake, South Dakota; Shafer, MN; Green Bay, WI; Coachella, CA; W15QKN-15-C-0066; 30 April 2019
 - o Army Contracting Command, NJ
- automatic feeders for U.S. Army → MN and AZ; 17 May 2019
 - o DLA Land and Maritime, Warren, MI (SPRDL1-19-C-042)
- automatic feeders in MN and AZ; 17 June 2019
 - o DLA Land and Maritime, Warren (SPRDL1-19-C-042)

Northrop Grumman Orbital Alliant Techsystems Operations (Palm Beach Gardens, FL)

- Enabling Technologies for High-Speed Operable Systems (ETHOS), Dual Mode Ramjet (DMRJ) design maturation; provides the DMRJ program to mature preliminary dual mode ramjet design to a critical design level, construct the DMRJ test article, and perform both direct connect and integrated free-jet testing → work in Ronkonkoma, NY; Palm Beach Gardens, FL; with Innoveering; FA8650-19-D-2406; 24 April 2019
 - o AFRL Wright-Patterson AFB, Dayton, OH