

hypersonics

Aerojet Rocketdyne (Huntsville, AL)

- axial upper stage (AUS) technology risk reduction; mature AUS component technologies and analytical tools to demonstrate component, material, and architecture “solutions” to support future development; HQ0147-18-S-0002; 25 July 2019
 - o MDA Redstone Arsenal, AL (HQ0147-19-C-6501)

CUBRC Inc. (Buffalo, NY)

- research & testing of high-speed vehicle concepts, and analysis of supersonic and hypersonic vehicles and their components; W31P4Q-15-D-0015; 29 March 2019
 - o Army Contracting Command, Redstone Arsenal, AL

Draper Lab (Cambridge, MA)

- research into the applications of technologies to meet guidance requirements for operations on the Common Missile Compartment for the U.S. Columbia-class program and the U.K. Dreadnought-class program; provide technical knowledge and support for the hypersonic guidance, navigation, and control application; provide technical and engineering services to support the Guidance, Navigation and Control system that will support Navy’s hypersonic flight experiments → Cambridge, MA; El Segundo, CA; issued 1 Oct 2018, 9 Nov 2018
 - o Strategic Systems Programs, Washington, D.C. (N00030-19-C-0001)

General Atomics (Huntsville, AL)

- Hypersonics Technology Demonstration Program support, engineering design, analysis, and test support for critical test events for the Advanced Hypersonic Weapons Technology Demonstrator → Huntsville, AL; Albuquerque, NM; 30 Sept 2019
 - o Rapid Capabilities & Critical Technologies Office, Redstone Arsenal, AL (W50RAJ-19-C-0001)

University of Dayton Research Institute (Dayton, OH)

- development of Hypersonic Vehicle Flight Test Structure; design, fabrication, and flight testing of the payload structure on the GOLauncher 1 (GO1) subscale hypersonic flight vehicle; 24 May 2019
 - o AFRL, Wright-Patterson AFB, OH (FA8650-19-C-2404)

Lockheed Martin (Palmdale, CA)

- continued support for a research project under the Hypersonic Air-breathing Weapon Concept, Phase II program in Jupiter, FL (25%); Palmdale, CA (5%); various other locations (70%); HR0011-16-C-0110; 27 Sept 2019
 - o DARPA Arlington, VA

Lockheed Martin Space (Sunnyvale, CA)

- hypersonic booster technology development; demonstrate technologies related to intermediate range capability through booster design, fabrication, and validation testing → work in Magna, UT (51.03%); Elma, NY (14.08%); Sunnyvale, CA (14.03%); Denver, CO (10.52%); Titusville, FL (7.53%); Huntsville, AL (1.08%); Mooresville, NC(1%); Cape Canaveral, FL (0.52%); Valley Forge, PA (0.21%); 30 Nov 2018
 - o Strategic Systems Programs, Washington, DC