



Proposals Selected for Negotiation of Contracts

Expand All

- **California (9)**

- **Freedom Photonics, LLC**

- 90 Arnold Place

- Santa Barbara, CA 93117

- Daniel Renner (805) 967-4900

- 14-1-H20.02-8934 JSC

- [Chip-scale Integrated Silica Ring Optical Gyro](#) [1]

- **Grainflow Dynamics, Inc.**

- 1141 Catalina Drive, PMB 270

- Livermore, CA 94550

- Otis Walton (925) 447-4293

- 14-1-H20.01-9095 KSC

- [Subsurface Access, Characterization, Acquisition, Transport, Storage and Delivery in Microgravity](#) [2]

- **Honeybee Robotics, Ltd.**

- 460 West 34th Street

- New York, CA 10001

- Chris Chapman (646) 459-7802

- 14-1-H20.01-9561 ARC

- [Adaptive LIDAR Vision System for Advanced Robotics](#) [3]

- **Innoflight, Inc.**

- 9985 Pacific Heights Boulevard, Suite 250

- San Diego, CA 92121

- David Andaleon (858) 638-1580

14-1-Z20.01-9909 ARC

[Deep Space Cubesat Regenerative Ranging Transponder \(DeSCReeT\)](#) [4]

Intelligent Fiber Optic Systems Corporation

2363 Calle Del Mundo

Santa Clara, CA 95054

Behzad Moslehi (408) 565-9004

14-1-H20.01-9149 JSC

[Multi-Purpose Anthropomorphic Robotic Hand Design for Extra-Vehicular Activity Manipulation Tasks Using Embedded Fiber Optic Sensors](#) [5]

Optimal Synthesis, Inc.

95 First Street, Suite 240

Los Altos, CA 94022

Victor Cheng (650) 559-8585

14-1-A20.01-8743 LaRC

[Robust Voice Communication Understanding for Single-Pilot Operations](#) [6]

Optimal Synthesis, Inc.

95 First Street, Suite 240

Los Altos, CA 94022

Victor Cheng (650) 559-8585

14-1-A20.01-8672 ARC

[Large-Scale Data Analysis Using Machine Learning Framework for Trajectory Prediction Algorithms](#) [7]

Otherlab, Inc.

3101 20th Street

San Francisco, CA 94110

Charlie Dunlap (808) 782-0628

14-1-H20.01-8788 ARC

[Pneobotics - Membrane-Based Robotics for Remote Material Handling](#) [8]

Pacific Microchip Corporation

3916 Sepulveda Boulevard, #108

Culver City, CA 90230

Dalius Baranauskas (310) 940-3083

14-1-S20.01-9951 JPL

[Low Power Digital Correlator System for PATH Mission](#) [9]

- **Colorado (4)**

- **Altius Space Machines, Inc.**

- 511 East South Boulder Road

- Louisville, CO 80027

- Jonathan Goff (801) 362-2310

- 14-1-Z20.01-9855 GRC

- [Multi-Purpose Interplanetary Deployable Aerocapture System \(MIDAS\)](#) [10]

- **ExoTerra Resource, LLC**

- 9754 Las Colinas Drive

- Lone Tree, CO 80124

- Michael VanWoerkom (303) 565-6898

- 14-1-Z20.01-9516 MSFC

- [Solar Electric Propulsion CubeSat Bus for Deep Space Missions](#) [11]

- **Microelectronics Research Development Corporation**

- 4775 Centennial Boulevard, Suite 130

- Colorado Springs, CO 80919

- Karen Van Cura (719) 531-0805

- 14-1-S20.03-9947 GSFC

- [Radiation Hardened Structured ASIC Platform for Rapid Chip Development for Very High Speed System on a Chip \(SoC\) and Complex Digital Logic Systems](#) [12]

- **TDA Research, Inc.**

- 12345 West 52nd Avenue

- Wheat Ridge, CO 80033

- John Wright (303) 940-2300

- 14-1-H20.02-9404 GRC

[Lightweight and Compact Multifunction Computer-Controlled Strength and Aerobic Training Device](#) [13]

- **Illinois (1)**

MicroLink Devices, Inc.

6457 Howard Street

Niles, IL 60714

Noren Pan (847) 588-3001

14-1-Z20.01-9350 ARC

[High Power Betavoltaic Technology](#) [14]

- **Maryland (4)**

Intelligent Automation, Inc.

15400 Calhoun Drive, Suite 400

Rockville, MD 20855

Mark James (301) 294-5221

14-1-S20.01-9356 GSFC

[Low-Frequency, All Digital Radar \(ADR\) for Biomass and Ice-sheet Investigations](#) [15]

Intelligent Automation, Inc.

15400 Calhoun Drive, Suite 400

Rockville, MD 20855

Mark James (301) 294-5221

14-1-A20.01-9354 LaRC

[DSAT: Data Storage and Analytics Tool](#) [16]

Robust Analytics

2053 Liza Way

Gambrills, MD 21054

Peter Kostiuk (410) 980-3667

14-1-A20.01-8906 LaRC

[Air Traffic Management Cost Assessment Tool](#) [17]

Robust Analytics

2053 Liza Way

Gambrills, MD 21054

Peter Kostiuk (410) 980-3667

14-1-A20.01-8872 LaRC

[Airline Operations Center Simulation](#) [18]

• **Massachusetts (3)**

Applied NanoFemto Technologies, LLC

181 Stedmen Street, Unit #2

Lowell, MA 01851

Jarrod Vaillancourt (978) 430-7128

14-1-S20.02-9113 GSFC

[On-Chip hyperspectral imaging system for portable IR spectroscopy Applications](#) [19]

Aurora Flight Sciences Corporation

90 Broadway, 11th Floor

Cambridge, MA 02142

Scott Hart (617) 500-4892

14-1-A20.01-9565 LaRC

[Evaluation of ADS-B Surveillance Data to Identify Flight Operations with Reduced Safety Margin in the National Airspace System](#) [20]

Busek Company, Inc.

11 Tech Circle

Natick, MA 01760

Judy Budny (508) 655-5565

14-1-Z20.01-8807 GRC

[LunarCube for Deep Space Missions](#) [21]

• **Michigan (1)**

Aether Industries, LLC

3600 Green Court, Suite 300

Ann Arbor, MI 48105

Benjamin Longmier (608) 225-3173

14-1-Z20.01-9685 ARC

[CubeSat Ambipolar Thruster for LEO and Deep Space Missions](#) [22]

- **Minnesota (1)**

ASTER Labs, Inc.

155 East Owasso Lane

Shoreview, MN 55126

Suneel Sheikh (651) 484-2084

14-1-Z20.01-9599 ARC

[Deep Space CubeSat Gamma-ray Navigation Technology Demonstration](#) [23]

- **New Hampshire (1)**

Creare, Inc.

P.O. Box 71

Hanover, NH 03755

Robert Kline-Schoder (603) 643-3800

14-1-H20.02-9027 GRC

[Space Evaporator Absorber Radiator for Life Support and Thermal Control Systems](#) [24]

- **Oregon (1)**

UMPQUA Research Company

P.O. Box 609

Myrtle Creek, OR 97457

John Aker (541) 863-2655

14-1-H20.02-9712 JSC

[Bead Evaporator for Complete Water and Salt Recovery from Brine](#) [25]

- **Pennsylvania (2)**

- **ChemImage Sensor Systems**

- 7301 Penn Avenue

- Pittsburgh, PA 15208

- John Belechak (412) 241-7335

- 14-1-S20.02-9702 JPL

- [Wide-Field, Deep UV Raman Hyperspectral Imager](#) [26]

- **CHI Systems, Inc.**

- 2250 Hickory Road, Suite 150

- Plymouth Meeting, PA 19462

- Geraldine Burke (215) 542-1400

- 14-1-H20.01-9235 JSC

- [Context-Augmented Robotic Interaction Layer \(CARIL\)](#) [27]

- **Texas (2)**

- **Nanohmics, Inc.**

- 6201 East Oltorf Street, Suite 400

- Austin, TX 78741

- Michael Mayo (512) 389-9990

- 14-1-Z20.01-8655 ARC

- [Deployable Solar Energy Generators for Deep Space Cubesats](#) [28]

- **Nanohmics, Inc.**

- 6201 East Oltorf Street, Suite 400

- Austin, TX 78741

- Michael Mayo (512) 389-9990

- 14-1-S20.02-8519 GSFC

- [Improved Hyperspectral Imaging Technologies](#) [29]

- **Utah (1)**

- **Tactical Haptics**

- 34531 Heathrow Terrace

- Fremont, UT 94555

- William Provancher (801) 382-7669

- 14-1-H20.01-9525 JSC

- [Natural Touch Interaction for Virtual Reality and Teleoperation via Ungrounded Tactile Shear Feedback](#) [30]

- **Virginia (4)**

- **Fibertek, Inc.**

- 13605 Dulles Technology Drive

- Herndon, VA 20171

- Tracy Perinis (703) 471-7671

- 14-1-Z20.01-9956 MSFC

- [1U CubeSat Lasercom Terminal for Deep Space Communication](#) [31]

- **Mosaic ATM, Inc.**

- 540 Ft. Evans Road, Northeast

- Leesburg, VA 20176

- Chris Stevenson (540) 454-7458

- 14-1-A20.01-9147 ARC

- [Strategic Arrivals Recommendation Tool](#) [32]

- **Mosaic ATM, Inc.**

- 540 Ft. Evans Road, Northeast

- Leesburg, VA 20176

- Chris Stevenson (540) 454-7458

- 14-1-A20.01-9145 ARC

- [Integration of Tactical Departure Scheduling and Traffic Flow Management](#) [33]

- **Nuvotronics, LLC**

- 7586 Old Peppers Ferry Loop

- Radford, VA 24141

Scott Meller (800) 341-2333

14-1-S20.01-8853 JPL

[Ku/Ka-Band Electrically-Scanned Line Array for Tri-Band Cloud and Precipitation Radar Applications](#) [34]

- **Washington (1)**

- **MSNW, LLC**

- 8551 154th Avenue Northeast

- Redmond, WA 98052

- John Slough (425) 867-8900

- 14-1-H20.02-9489 LaRC

- [ISS Launched Cubesat Demonstration of Variable-Drag Magnetoshell Aerocapture](#) [35]

- **Wisconsin (1)**

- **Orbital Technologies Corporation**

- Space Center, 1212 Fourier Drive

- Madison, WI 53717

- Thomas Crabb (608) 827-5000

- 14-1-H20.02-9529 JSC

- [Plastic Melt Waste Compactor Flight Demonstrator Payload \(PFDP\)](#) [36]

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