

Org Type	Organization	Facility Name	Mission Phase	Category	City	State	LINK	Previous Co-Use Experience	VSDC POC	Latitude [deg]	Longitude [deg]	Altitude [m]	Full Address	Comment
Federal	NASA	Langley	Testing Facility	Radiation	Hampton	VA	https://www.nasa.gov/langley	No	Jonathan Black	37.0913	-76.3797	6.0000	2 Langley Blvd, Hampton, VA 23681	
Federal	NASA	Langley	Testing Facility	Thermal	Hampton	VA	https://www.nasa.gov/langley	No	Jonathan Black	37.0913	-76.3797	6.0000	2 Langley Blvd, Hampton, VA 23681	
Federal	NASA	Langley	Testing Facility	Vibration	Hampton	VA	https://www.nasa.gov/langley	Yes	Jonathan Black	37.0913	-76.3797	6.0000	2 Langley Blvd, Hampton, VA 23681	
Federal	NASA	Wallops Flight Facility	Operations Facility	Communications	Wallops Island	VA	https://www.nasa.gov/centers/wallops/home	Yes	Zachary Leffke	37.8557	-75.5120	1.0000	32400 Fulton St, Wallops Island, VA 23337	18.0m Dish antenna for UHF smallsat communications, S-Band capability as well.
Federal	Naval Research Lab	Blossom Point Tracking Station	Operations Facility	Communications	Welcome	MD	https://www.nrl.navy.mil/	No	Zachary Leffke	38.4302	-77.0862	3.0000	Blossom Point Rd, Welcome, MD 20693	Command and control in UHF, L, S, C, X, USB, and SGLS bands
Commercial	Northrop Grumman	Launch Pad 0-A	Deployment Facility	Launch	Hallwood	VA	https://www.northropgrumman.com/	Yes	Jonathan Black	37.8340	-75.4878	1.0000	Wallops Flight Facility (WFF) Launch Pad 0-A, Northrop Grumman Launchpad, Hallwood, VA 23359	lat/ion/alt for launch pad, pretty sure this is the right pad for the antares
Commercial	Rocket Labs	Rocket Lab Launch Complex 2	Deployment Facility	Launch	Wallops Island	VA	https://www.rocketlabusa.com/	No	Jonathan Black	37.8340	-75.4878	1.0000	Wallops Flight Facility (WFF) - Rocket Lab Launch Complex 2, Wallops Island, VA 23337	lat/ion/alt guess for launchpad for Rocket Lab's....not 100% sure this is the right pad.
Commercial	Virginia Power Technologies	Virginia Power Technologies	Manufacturing Facility	Power	Blacksburg	VA	https://www.vptpower.com/	No	Jonathan Black	37.2029	-80.4094	623.0000	1971 Kraft Dr SW, Blacksburg, VA 24060	
Commercial	Virginia Power Technologies	Virginia Power Technologies	Manufacturing Facility	Radiation	Blacksburg	VA	https://www.vptpower.com/	No	Jonathan Black	37.2029	-80.4094	623.0000	1971 Kraft Dr SW, Blacksburg, VA 24060	
Commercial	Sedaro Technologies, LLC	Sedaro Technologies, LLC	Manufacturing Facility	Component	Arlington	VA	https://www.sedaro.com/	No	Jonathan Black				(not provided) Arlington, Virginia 22205	Software tools for NewSpace design, analysis, and testing. Mechanical and Thermal, Electronics, Software and Firmware, Mission Modeling and Analysis
Commercial	Ibeos (formerly	Ibeos	Manufacturing Facility	Component	Reston	VA	https://ibeos.com/	No	Jonathan Black	38.9576	-77.3716	125.0000	12110 Sunset Hills Rd, Reston, VA 20190	Startup from Space@VT PhD

Commercial	Solers	Solers	Operations Facility	Communications	Blacksburg	VA	https://www.peraton.com/	No	Jonathan Black	37.2004	-80.4093	623.0000	2000 Kraft Dr SW STE 2500, Blacksburg, VA 24060	recently acquired by Peraton, multiple locations including chantilly...not sure where headquartrs is
Commercial	Ingenicomm	Ingenicomm	Operations Facility	Communications	Chantilly	VA	http://www.ingenicomm.net/	No	Jonathan Black	38.8919	-77.4349	94.0000	14120 Parke Long Ct Suit 210, Chantilly, VA 20151	Ground system solutions.
Commercial	Hawkeye 360	Hawkeye360	Operations Facility	Data Provider	Herndon	VA	https://www.he360.com/	No	Jonathan Black	38.9564	-77.3883	114.0000	196 Van Buren St #450, Herndon, VA 20170	Satellite based RF geolocation, RF survey, RF mapping, and associated data analytics.
Commercial	DeepSig	DeepSig	Operations Facility	Data Provider	Arlington	VA	https://www.deepsig.io/	No	Jonathan Black	38.8952	-77.070954	26.0000	1201 Wilson Blvd Floor 27, Arlington, VA 22209	RF Deep Learning (Machine Learning) and RF Data analytics. VRIF funded.
Commercial	SpaceQuest Ltd.	SpaceQuest	Operations Facility	Data Provider	Fairfax	VA	http://www.spacequest.com/	No	Zachary Leffke	38.8597	-77.3111	447.0000	3554 Chain Bridge Rd, Ste 400, Fairfax, VA 22030	Provider of AIS data recorded from their orbital constellation
Commercial	SpaceQuest Ltd.	SpaceQuest	Manufacturing Facility	Component	Fairfax	VA	http://www.spacequest.com/	No	Zachary Leffke	38.8597	-77.3111	447.0000	3554 Chain Bridge Rd, Ste 400, Fairfax, VA 22030	Manufacturers various smallsat components
Commercial	Fleming Technologies	Fleming Technologies	Operations Facility	Communications	Blacksburg	VA	https://flemingtechinc.com/	Yes	Sheyda Davaria	37.1993	-80.4102	610.0000	2200 Kraft Dr., Suite 2100, Blacksburg, VA 24060	Computer engineering firm specializing in
University	Virginia Tech	Virginia Tech Ground Station	Operations Facility	Communications	Blacksburg	VA	https://www.hume.vt.edu/	Yes	Zachary Leffke	37.2299	-80.4396	610.0000	Glade - Westover, Blacksburg, 24060	Current: Federal VHF/UHF/S-Band, Amateur Radio VHF/UHF/L-Band/S-Band. Future: Federal X and Ka-Band, Amateur Radio K-Band
University	Virginia Tech	Virginia Tech Ground Station	Operations Facility	Mission Operations	Blacksburg	VA	https://www.hume.vt.edu/	Yes	Zachary Leffke	37.2069	-80.4190	610.0000	1311 Research Center Drive, Blacksburg, VA 24061	Space@VT Unrestricted Ops Center, Hume Center Restricted Access Ops Center.
University	Virginia Tech	Center for Space Science and Engineering	Testing Facility	Vacuum	Blacksburg	VA	https://www.space.vt.edu/	Yes	Zachary Leffke	37.2310	-80.4266	610.0000	619B Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	5 Vacuum chambers of various size for
University	Virginia Tech	Center for Space Science and Engineering	Testing Facility	TVAC	Blacksburg	VA	https://www.space.vt.edu/	Yes	Zachary Leffke	37.2310	-80.4266	610.0000	619B Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	Up to 6U sized Thermal/Vacuum chamber.

University	Virginia Tech	The Hume Center for National Security and Technology	Testing Facility	Thermal	Blacksburg VA	https://www.hume.vt.edu/	Yes	Zachary Leffke	37.2069	-80.4190	610.0000	1311 Research Center Drive, Blacksburg, VA 24061	Hume has thermal/humidity chamber.
University	Virginia Tech	Center for Space Science and Engineering	Manufacturing Facility	Clean Room	Blacksburg VA	https://www.space.vt.edu/	Yes	Zachary Leffke	37.2310	-80.4266	610.0000	619B Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	ISO 7, Class 10,000
University	Virginia Tech	The Hume Center for National Security and Technology	Design Facility	Mission Design	Blacksburg VA	https://www.hume.vt.edu/	Yes	Jonathan Black	37.2069	-80.4190	610.0000	1311 Research Center Drive, Blacksburg, VA 24061	
University	Virginia Tech	Center for Space Science and Engineering	Design Facility	Mission Design	Blacksburg VA	https://www.space.vt.edu/	Yes	Jonathan Black	37.2310	-80.4266	610.0000	619 Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	Helmholz cage, air bearing table.
University	Virginia Tech	Center for Space Science and Engineering	Manufacturing Facility	PCB	Blacksburg VA	https://www.space.vt.edu/	Yes	Zachary Leffke	37.2310	-80.4266	610.0000	619 Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	KiCAD/Eagle, Pick and Place, Vacuum Bake Out Chamber
University	Virginia Tech	The Hume Center for National Security and Technology	Manufacturing Facility	Machining	Blacksburg VA	https://www.space.vt.edu/	Yes	Zachary Leffke	37.2069	-80.4190	610.0000	1311 Research Center Drive, Blacksburg, VA 24061	Tormach PCNC1100, 3D printing, Space@VT machine shop
University	Virginia Tech	The Hume Center for National Security and Technology	Testing Facility	RF Test	Blacksburg VA	https://www.hume.vt.edu/	Yes	Zachary Leffke	37.2069	-80.4190	610.0000	1311 Research Center Drive, Blacksburg, VA 24061	RF test equipment including multiple VNA, SpecAs, Noise Heads, Sig Gens, Etc. Max test frequency 67 GHz. Future plans include Faraday cage (short term) and Antenna chambers for pattern measurement (currently have limited on campus capability)
University	Virginia Tech	Autonomous Mastery Prototyping Laboratory (AMP Lab)	Manufacturing Facility	PCB	Blacksburg VA	https://sites.google.com/a/vt.edu/amp_lab/home	Yes	Gustavo Gargioni	37.2310	-80.4332	610.0000	236 Whittemore Hall, 1185 Perry St., Blacksburg, VA 24061	

University	Virginia Tech	Design, Research, and Education for Additive Manufacturing Systems Laboratory (DREAMS Lab)	Manufacturing Facility	Machining	Blacksburg	VA	https://dreams.mii.vt.edu/	Yes	Sheyda Davaria	37.2324	-80.4279	610.0000	410 and 424 Goodwin Hall, 635 Prices Fork Road, Blacksburg, VA 24061	
University	Virginia Tech	Vibration, Adaptive Structures, and Testing Lab (VAST Lab)	Testing Facility	Vibration	Blacksburg	VA	http://vastlab.weebly.com/	Yes	Sheyda Davaria	37.2304	-80.4261	610.0000	181 Durham Hall, 1145 Perry St., Blacksburg, VA 24061	Vibrations, Acoustics, and Structural Testing. Equipment: shakers, shake table, laser vibrometers, anechoic chambers.
University	University of Virginia	W4UVA Amateur Radio Club	Operations Facility	Communications	Charlottesville	VA	https://www.w4uva.org/	Yes	Zachary Leffke	38.0325	-78.5111	167.0000	UVA Nuclear Reactor Building, Room 128, Charlottesville, VA 22904	Amateur Radio VHF/UHF Ground Station
University	Old Dominion University	Electrical Engineering Department	Operations Facility	Communications	Norfolk	VA	https://odu.edu/	Yes	Zachary Leffke	36.8859	-76.3045	2.0000	231 Kaufman Hall, Norfolk, VA 23529	Amateur Radio VHF/UHF Ground Station
University	Hampton University	The Center for Atmospheric Sciences	Operations Facility	Communications	Hampton	VA	http://cas.hamptonu.edu/	No	Zachary Leffke	37.0259	-76.3409	1.0000	Hampton University, Hampton, VA 23668	Direct Broadcast Receive System. Receive only L/X band. Primarily weather science data (i.e. NOAA Imagery). Currently fully automated