



NASA Langley Research Center

Langley Alumni Association

Dr. Trina Marsh Dyal
Center Director (Acting)
NASA Langley Research Center

March 10, 2026



Artemis Update



Center Org Chart (as of March 2026)



Center (A)

- Director: Trina Dyal
- Deputy Director: Allen Kilgore
- Associate Director: Steve Gayle
- DRP Special Advisor: Lisa Ziehmman

Chief of Staff
Kim Brush

Chief Engineer
David McGowan

Executive Officer
Joyce Ortiz

Legislative Affairs
Kimberly Read

Research Services (D1)
Glenn Jamison

Aeronautics Research (E1)
John Koelling

Procurement (B1)
Gerald Norris (KSC)

Financial (B6)
Anna Irvine

● **Engineering (D2)**
Scott Hill

● **Science (E3)**
J.D. Reeves

Counsel (B2)
Andrea Warmbier

● **Information (B7)**
Kevin Boswell

● **Research (D3)**
Jill Prince

Sys. Analysis & Concepts (E4)
Chuck Leonard

Equal Opportunity (B3)
Paul Sullivan (HQ)

Communications (B8)
Moshay Simpson

● **Center Ops. (D4)**
Christie Swarts

● **Space Tech. & Exp. (E5)**
Kevin Rivers

● **Human Resources (B4)**
Myisha Tucker

OSTEM (B9)
Kevin Mcghaw (MSFC)

● **Safety & Mission Assurance (C2)**
Stan Smeltzer

Strategic Parterships (H1)
Joe Gasbarre

- *Acting Executives*
- *Executive position being performed by GS-15*

NASA Langley Snapshot

National Aeronautics and
Space Administration



Workforce*

- 1,337 civil servants (from ~1,800 in FY24)
- ~1,300 on-site contractors
- 288 students (263 OSTEM, 25 Pathway)

Real Property

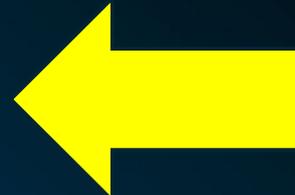
- 180 buildings
- 764 acres

Langley FY 2025 budget: \$915 million

- Aeronautics, \$251 million
- Exploration, \$165 million
- Science, \$237 million
- Mission Support, \$262 million

Langley Reimbursable Work: \$24 million

* as of 1.16.2026



Langley's Cross-Cutting Mission Portfolio



AERONAUTICS



Hypersonics, Aerosciences, Vehicle Structures, Autonomous Flight Systems

Pre-DRP	Current
565 FTE	356 FTE

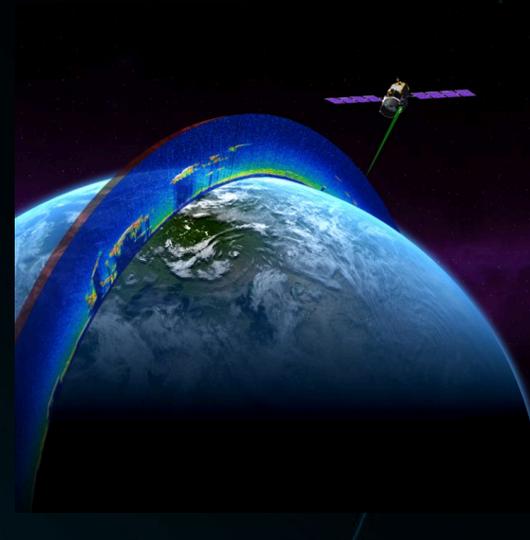
EXPLORATION



Entry Decent and Landing, Space Structures, and Systems Analysis across STMD, ESDMD, & SOMD

Pre-DRP	Current
318 FTE	315 FTE

SCIENCE



Space Instrumentation, Atmosphere Characterization, and Airborne Missions

Pre-DRP	Current
257 FTE	197 FTE

MISSION SUPPORT



Institutional & Technical Leadership and Mission Support Services

Pre-DRP	Current
676 FTE	490 FTE

NASA FY26 Budget and OBBBA



Mission (\$B)	FY25 ENACT	FY26 PBR	NEW Minibus	Change from FY2A5
Aeronautics Research (ARMD)	0.935	0.589	0.935	-
Construction, Environmental Compliance, and Restoration (CECR)	0.300	0.140	0.185	(0.115)
Explorations Systems Development (ESMD)	7.666	8.313	7.783	0.117
Office of the Inspector General (OIG)	0.048	0.041	0.047	(0.002)
Office of STEM Engagement (OSTEM)	0.143	-	0.143	-
Science (SMD)	7.334	3.908	7.250	(0.084)
Space Operations (SOMD)	4.220	3.132	4.175	(0.045)
Safety, Security, and Mission Services (SSMS)	3.092	2.118	3.000	(0.092)
Space Technology (STMD)	1.100	0.569	0.921	(0.180)
Totals	24.838	18.809	24.438	(0.400)

ESDMD Mission	OBBBA
Space Launch System (SLS)	\$4.1 B
Gateway Lunar Outpost	\$2.6 B
Orion Spacecraft	20 M
Mars Mission Development	700 M
Transformational Technologies	10 M
Total	\$9.9 B



Transonic Dynamics Tunnel (TDT)

NASA Strategic Plan & Langley Strategic Plan

(Feb. 24, 2026)

National Aeronautics and
Space Administration



NASA

Mission

NASA explores the unknown in air and space, innovates for the benefit of humanity, and inspires the world through discovery.

Primary Missions

- Aeronautics
- Human Spaceflight
- Space Technology
- Science

Values

- Safety
- Integrity
- Inclusion
- Teamwork
- Excellence

Characteristics

- Curiosity
- Team-oriented
- Excellence
- Passion for Exploration
- Agility
- Resilience

Langley

Mission

Langley demonstrates technologies for space exploration, makes revolutionary advances in aeronautics, expands our understanding of the atmosphere for Earth & other planets, & delivers innovations for the benefit of the nation & humanity.

Capabilities

- Aerosciences
- Atmospheric Characterization
- Entry, Descent & Landing
- Innovative Flight Systems
- Structures & Materials
- Systems Analysis

Guiding Principles

- Deliver Today
- Create Tomorrow
- Improve Along the Way

Commander's Strategic Intent





Strategic Planning: Guiding Principles

- Deliver today – focus on execution of existing commitments
- Create tomorrow – capability and partnership development for the future
- Improve – develop our workforce as well as process and operational efficiencies

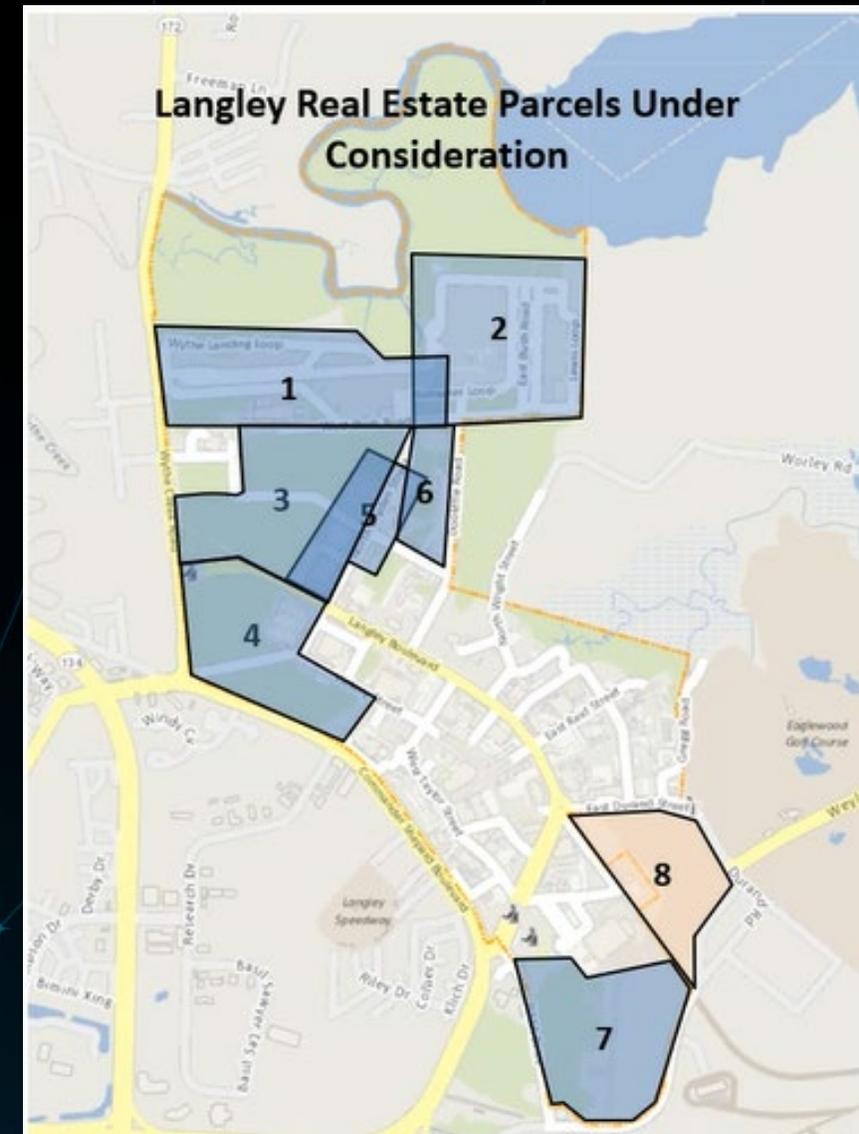


Strategic Intentions

- **Grow** our contributions by enabling more efficient operations and risk-informed decision making across NASA.
- **Grow** our leadership and contributions to the NASA human spaceflight and space technology missions and their partners.
- **Strengthen** our leadership and contributions to NASA's aeronautics mission and their partners.
- **Strengthen** our leadership and contributions to NASA's science mission and their partners.
- **Grow** our contributions to the nation.

Center Master Plan and Enhanced Use Lease Opportunities

- NASA Langley Research Center is developing a 20-year vision for Langley's future infrastructure and goals for its critical capabilities to support both NASA and the Nation; leveraging the capabilities and needs across the growing regional aerospace ecosystem.
- NASA Langley Research Center is also in the planning stages for leasing and developing Langley's underdeveloped real estate with the goal of implementing long-term lease agreements with 2-3 key partners in the next two years.



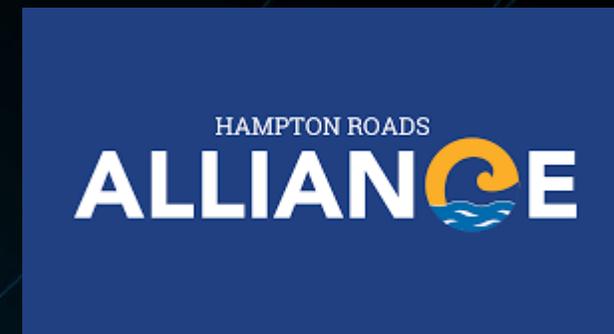
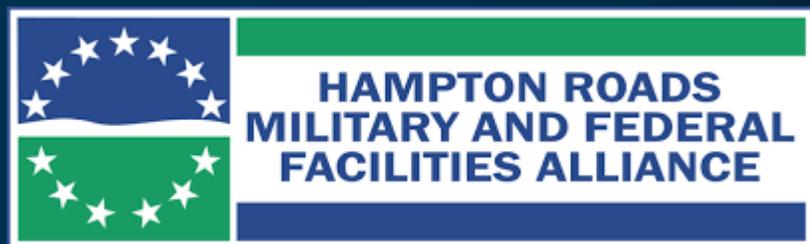
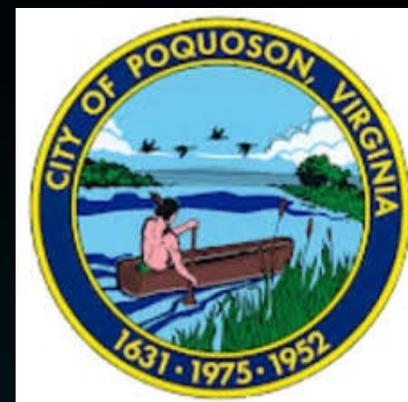


Vision to Reality

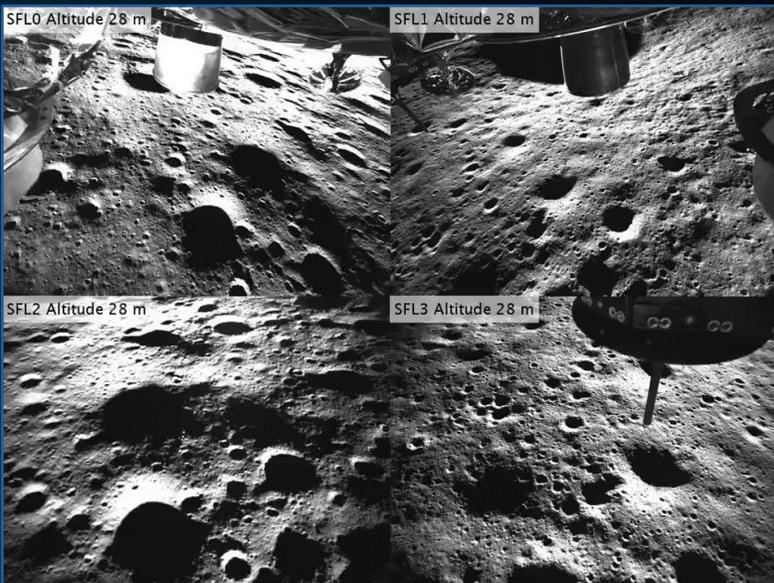
- Evolving the Center strategy - leveraging the connective tissue of Langley heritage with the boldness of our future
 - Identifying near term growth areas
 - Strengthening capabilities for the next leap forward
 - Setting goals to expand our work for the Nation (30%)
 - Exploring how to leverage our real estate to build stronger partnerships and support economic growth for the region
- Every member of the Langley leadership team has measures of accountability aligned to our guiding principles
- The Office of Director is broadening and accelerating our engagements with legislators, community leaders, and industry partners to inform on NASA Langley contributions and areas of opportunity



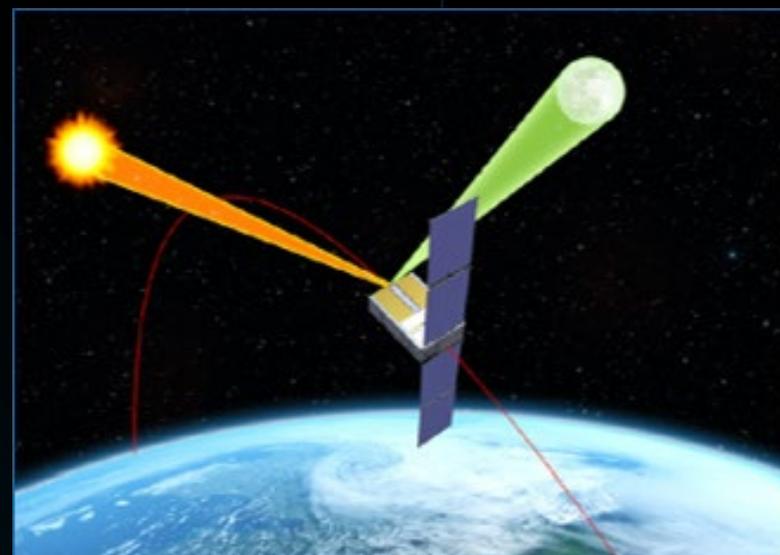
National Aeronautics and
Space Administration



Accomplishments



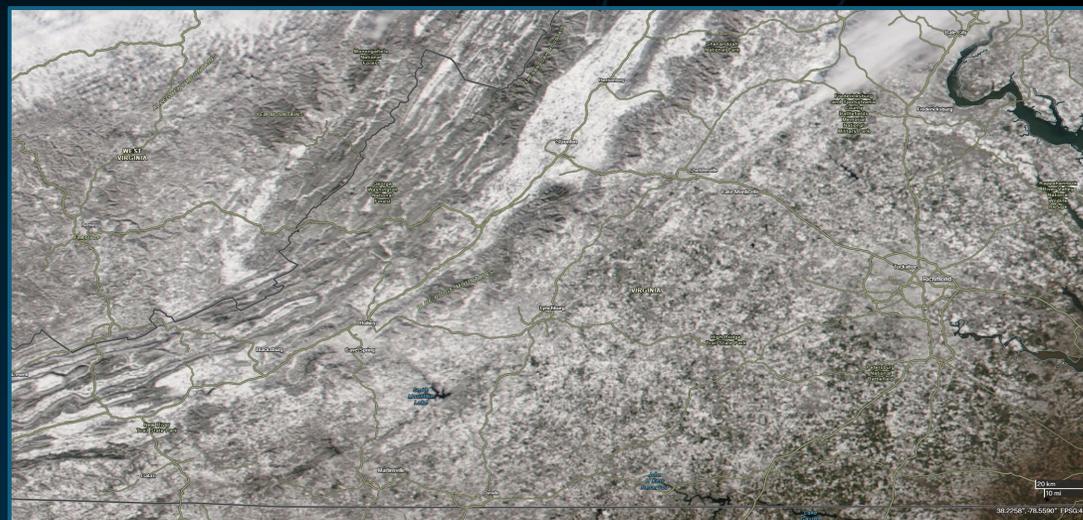
SCALPSS Mission on Firefly's Blue Ghost in March



Arcstone Launched in August



X-59 First Flight in October



DRCS image of VA's Winter Storm in January 2026

Looking Ahead



Flight Dynamics
Research Facility
Ribbon Cutting
April 10, 2026



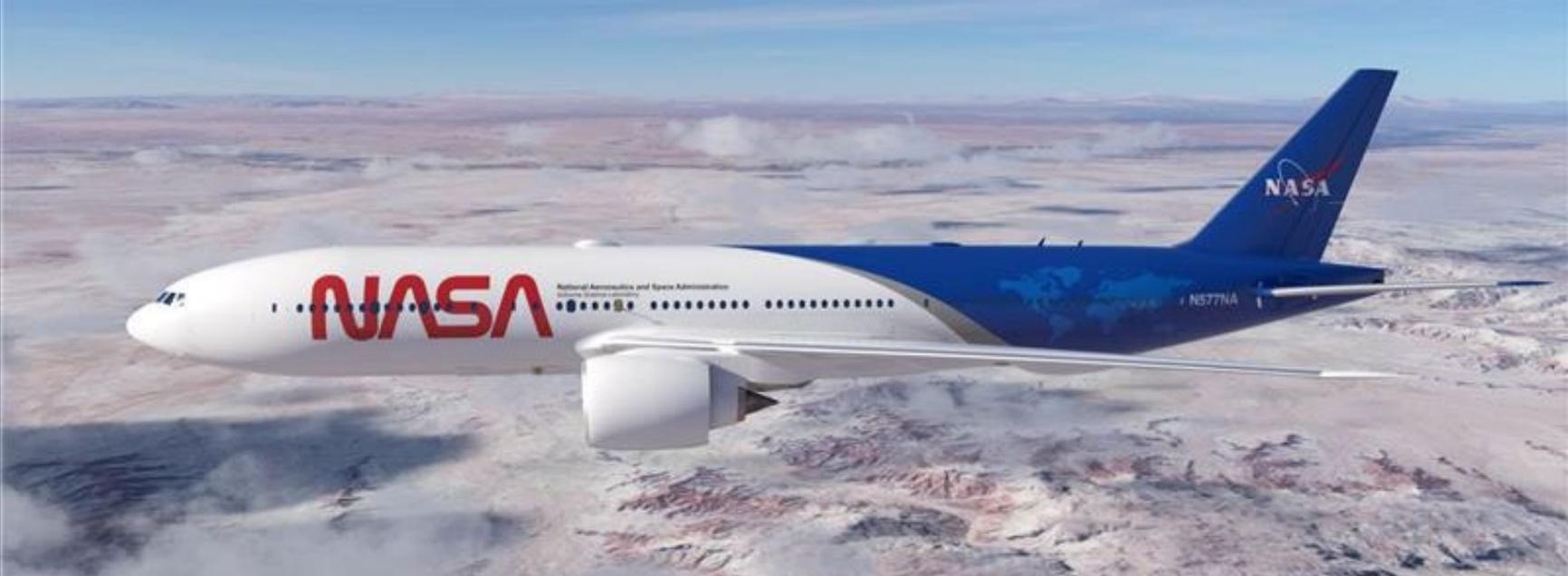
Unmanned Aerial
Systems
Technology
Development in
Virginia



SCIFLI
Supporting
Artemis II



NASA's Next-
Generation
Airborne Science
Laboratory, the
B777 becomes
operational
summer 2026



LAA volunteers ROCK!



More opportunities to come

- FDRF ribbon cutting – guides, docents, etc.
- Supervisory Cohort keynote speakers
- Mentorship for Early Career Professionals
- STEM Engagement Events





Questions?

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