National Aeronautics
and Space Administration

LAUNCH RANGE SERVICES - MISSION FORMULATION - PROJECT MANAGEMENT - TECHNOLOGY DEVELOPMENT

OCEAN TO THE MOON
WALLOPS DELIVERS

INTERNATIONAL SPACE STATION
205-250 miles

EXPENDABLE LAUNCH VEHICLE
Low-earth orbit

SOUNDING ROCKETS
Up to 900 miles

BALLOONS
Up to 120,000 feet

UAV
Up to 65,000 feet

AIRBORNE SCIENCE
Up to 30,000 feet

OPERATIONAL SITES

FAIRBANKS
GREENLAND
NORWAY
SWEDEN
KODIAK
WALLOPS
FORT SUMNER
BERMUDA
KAUAI
PALESTINE
COQUINA
KWAJALEIN
ALCANTARA
ALICE SPRINGS
WOOMERA
McMURDO

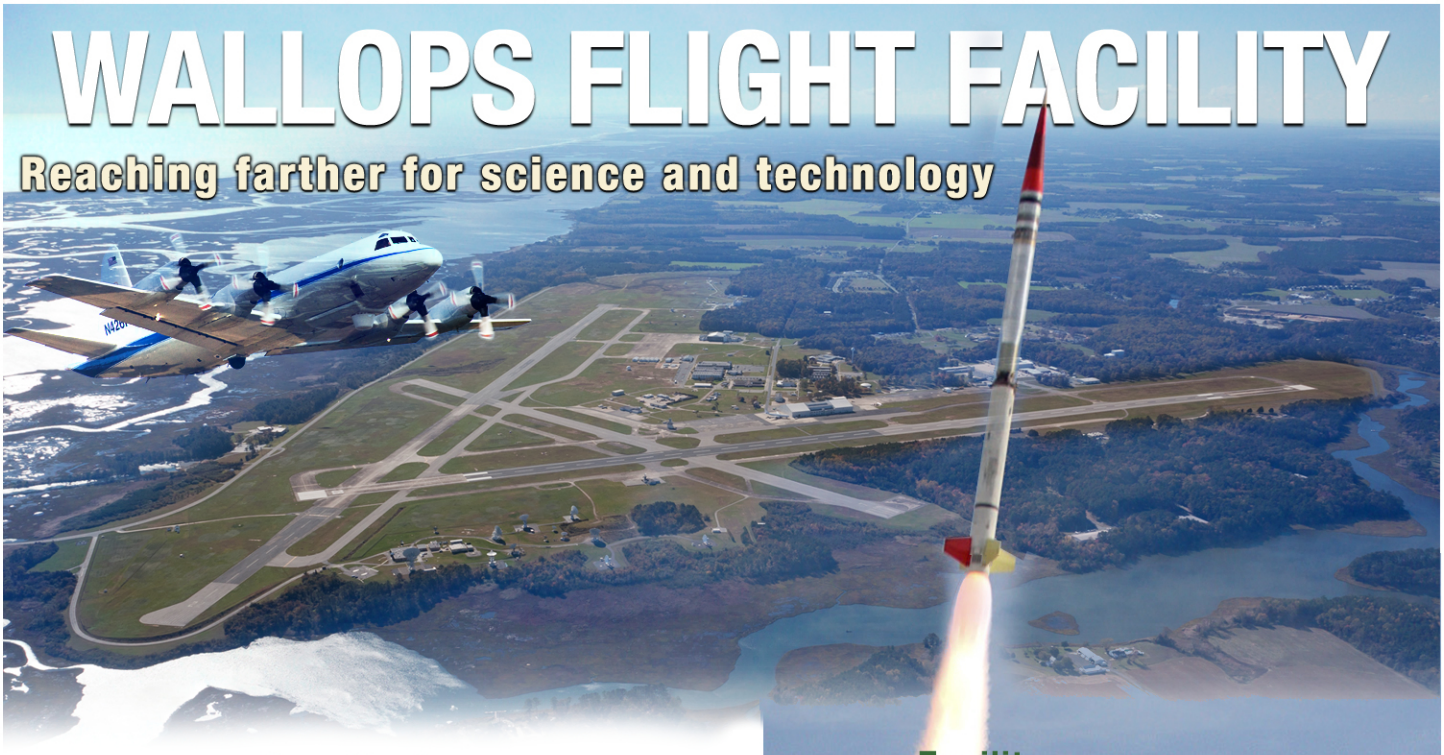
IN-SITU SCIENCE

ENGINEERING - ORBITAL TRACKING - EARTH AND OCEAN SCIENCE - SAFETY - EDUCATION

www.nasa.gov

WALLOPS FLIGHT FACILITY

Reaching farther for science and technology



Our Mission

Wallops powers scientific discovery and technology through unique access to space

Wallops provides unique expertise, facilities, and carriers to enable rapid response, frequent, low-cost flight opportunities for a diverse customer base

Our Vision

Extending NASA's reach for science and technology

Enhance capabilties and increase number of flight opportunities for science and technology development

Produce world-class science focused on earth science, sky-to-sea and coastal zone research

Advance high-quality STEM education usingWallops' unique flight capabilities

Serve as the nation's premier test and operational range offering safe, flexible, efficient access to suborbital and orbital flight operations at Wallops and around the world

Facility

- 6,000 arces on Virginia's Eastern Shore
- NASA's only owned and operated launch range
- More than 16,000 launches since 1945 with 20-30 sounding rocket launches a year
- 15-20 balloon launches a year and two research airports

Economic Impact

- NASA budget: $218M (FY12)
- NASA workforce: 270 NASA civil servants, 800 contractors
- Tenant workforce: 500 personnel (Navy, NOAA, MARS, industry)
- Estimated regional economic impact: $396M, 3,100 jobs

Partners

- Navy
- NOAA
- Mid-Atlantic Regional Spaceport
- Marine Science Consortium
- U.S. Coast Guard

www.nasa.gov/wallops
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