MARS & NASA offer customers access to Facilities & Services


Launch Trajectories

Launch azimuths from 90° E to 160° SE can be accommodated at Wallops Island. For most vehicles, this translates into orbital inclinations between 38° and approximately 60°. Trajectories outside of these launch azimuths, including polar and sun-synchronous orbits, can be achieved by in-flight maneuvers.

Launch Pads

**MARS Pad 0A**
- Mid-Class Launch Facility (MCLF)
- GLOW: 1 Million+ lbs.
- Will be servicing payloads up to 15,400 lbs. to LEO with the Antares 230

**MARS Pad 0B**
- Small-Class Launch Facility (SCLF)
- GLOW: 750,000+ lbs.
- Currently servicing payloads of 8400 lbs. to LEO.

Mid-Atlantic Regional Spaceport

Wallops Island, Virginia
Latitude: 37.8 degrees N
Longitude: 75.5 degrees W
www.vaspace.org

Virginia Commercial Space Flight Authority
4111 Monarch Way, Suite 303
Norfolk, VA 23508
(757) 440-4020

Virginia Economic Incentives

“Zero Gravity, Zero Tax”
State income tax incentive
“Spaceflight Liability and Immunity” legislation
FOIA Relief
Enterprise and Foreign Trade Zone Designation
MARS Pad 0A
July 27, 2015

Water Deluge System
Lightning Protection System
Launch Mount
Flame Trench
Ramp
RP-1 Propellant
Liquid Fueling Facility (LFF)
LOX, LN2, GN2, He
Photo Credit: NASA/Brea Reeves