Scope of Influence
Wallops Complex

Julie Wheatley, Executive Director
Delmarva Freight Summit: June 24, 2015
Location
Current Tenants
International Space Station
ON-RAMP
Moon Ahead
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NASA
Wallops Flight Facility
Number of Trucks Unloaded: 1,933
Total number of Pieces Received: 26,667
Shipping via Air

85 shipments
344 pieces
146,732 lbs
195 shipments
669 pieces
1,139,315 lbs

Shipping via Truck
The 90-foot-long first stage of Orbital Sciences' Taurus II rocket arrived at the NASA Wallops Flight Facility after a journey that began Oct. 8, 2010 in Ukraine, continued across the Atlantic Ocean to Wilmington and finally traveled Delmarva's highways to Wallops.

Rocket Engine Delivery

Vessel to Truck
8:00 a.m. the rocket assembly passed through the intersection of Route 13 and Route 113 in Pocomoke City, Maryland headed for Wallops Flight Facility in Virginia just a few miles south.
5 shipments
8 pieces
138,500 lbs

Hampton Roads Crane & Rigging provided barge & tug services to transport an AFT face panel from Gulfport, MS to Wallops Island, VA.

Shipping via Vessel
The U.S. Army Corps of Engineers, Norfolk District, awarded a New Jersey-based company a $10.5 million contract to replace sand along NASA’s Wallops Island launch facilities near Chincoteague, Va.

Weeks Marine, Inc., from Cranford, N.J. will dredge sand to restore dunes and berms. The restoration involves adding 650,000 cubic yards of sand along the shoreline of the facility.
Supplied 30,000 tons of Armor Stone for the breakwater and beach erosion in the Atlantic Ocean for protection of Rocket Launch Pads at the NASA facility on Wallops Island, VA. Delivery of Armor Stone in the 3-8 ton (per piece) range. The use of 3 special side dump trailers was required to minimize breakage of the stones during the delivery drop.

Shipping via Rail
MARS Pad 0A

Water Deluge System

Lightning Protection System

Transporter Erector Launcher (TEL) Ramp

Launch Mount

Antares Hot Fire Test Article

Flame Trench

Liquid Filling LOX, LN2
Complete April 2015

1,200’ Taxiway

75’ Wide
6” Base concrete
16” thick final surface
Fine Graded
The Wallops Research Park, located in the epicenter of the Mid-Atlantic Region is the decisive location for aerospace and aviation operations, specifically for Unmanned Aircraft Systems (UAS) and medium class space launch vehicles, particularly for those seeking to leverage and enhance the capabilities of the Mid-Atlantic Regional Spaceport (MARS) and NASA Wallops Flight Facility (NASA WFF).
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