

Picture Story No. 547

WALLOPS ISLAND, TEST AREA FOR U.S. SPACE VEHICLES

United States scientists recently fired a camera-carrying rocket 86 miles above the Atlantic Ocean and photographed 1,000 miles of off-shore storm clouds extending from Canada to Bermuda. This rocket is one of thousands of advanced-design space vehicles that have been launched from Wallops Island, a research establishment operated by the U.S. National Aeronautics and Space Administration. The Wallops Island Pilotless Aircraft Research Station, off the Atlantic coastline of Virginia, and Langley Research Center, nearby on the mainland, form one of the nation's leading flight science laboratories. Their task is to develop and flight-prove new design features that will advance peaceful uses of space.

12-12 A technician adjusts an automatic programmer that controls instruments used in firing and tracking rocket-propelled research models launched at the U.S. Wallops Island Pilotless Aircraft Research Station. This intricate instrument starts and stops a variety of devices, such as radar, cameras and automatic recorders, utilized before and after a rocket vehicle has been launched. (58-12880) (See also 58-12877, 58-12878 and 58-12879)

58-12880 Science: Astronautics (Research)

Un técnico ajusta un programador automático que controla los instrumentos utilizados en el disparo y rastreo de los modelos de investigación propulsados con cohetes, lanzados en la Estación de Investigaciones ~~Aeronáuticas~~ de Aparatos sin Piloto de las islas Wallops, en los Estados Unidos. Este complicado instrumento hace funcionar y para una gran cantidad de aparatos, tales como el radar, cámaras y registradores automáticos, utilizados antes y después de que un vehículo-cohete ha sido lanzado.

SCIENCE : ASTRONAUTICS (RESEARCH)