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## THE U.S. SPACE PROGRAM

Ever since Explorer I, the first U.S. satellite, was orbited on January 31, 1958, the nation has been expanding its space program. The National Aeronautics and Space Administration (NASA) conducts the peaceful, scientific exploration of space with both manned and unmanned vehicles. Hundreds of scientists and many thousands of engineers, technicians, and other workers in NASA, industry, and universities are co-operating in the varied space programs. The United States collaborates with 55 other countries in projects such as tracking satellites, training research workers, and collecting and distributing scientific data.

Engineers test a scale model of the experimental Saturn rocket in a NASA wind tunnel. Clad in flame-resistant protective suits, they ignite the eight liquid-fuel rockets in the base of the rocket. The man at left holds a fire extinguisher for emergencies. They work at Lewis Research Center in Cleveland, Ohio.

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Science: Astronautics (SATURN)

Unos técnicos prueban una maqueta del cohete experimental Saturno en un túnel aerodinámico de la NASA. Vestidos con trajes protectores resistentes al fuego, encienden los ocho motores de combustible líquido del cohete. El hombre de la izquierda tiene en sus manos un extintor de incendios para caso de emergencia. Están trabajando en el Centro de Investigación Lewis, en Cleveland (Ohio).

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