

## U.S. PRESSING CONQUEST OF SPACE CAMPAIGN ON THREE FRONTS

On three fronts, the United States is pressing its campaign for the conquest of space. It is working intensively on a satellite to orbit the earth and send back data about the outer fringes of the atmosphere; on the multi-stage rocket missile that will carry the tiny "moon" to its orbit, and — most challenging of all — on the means of carrying men to interplanetary space.



The first two phases are in the field of "hardware," or "astronautics," as the scientists call it — the design, production and operation of space craft.

A wholly new name has been coined for the third phase, "bioastronautics" — the study of man's capabilities and needs, and the means of meeting those needs, for travel in outer space.

These pictures show some of the aspects of the work going forward in the U.S.

57-21874

Science: Astronautics

En el Laboratorio de Investigaciones Navales de Washington, D.C., estos técnicos examinan uno de los satélites de prueba de cuatro libras de peso. Se calcula que el primero será lanzado en diciembre de 1957.

HOCH MAYER — At the Naval Research Laboratory in Washington, technicians

check one of the four-pound test satellites; the first is scheduled for

launching in December. (57-21874)

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