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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

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La segunda sección de un cohete de tres secciones del tipo diseñado para llevar al satélite a las alturas, es introducida y colocado en su sitio para una prueba de lanzamiento en Cabo Canaveral (Florida).

STAGE BY STAGE -- The second section of a three-stage rocket of the type designed to carry the satellite aloft is lowered into place for test firing at Cape Canaveral, Florida. (57-21876)

SCIENCE - ASTRONAUTICS

