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TIRAS III -- Glenn Corrington, payload engineer at Cape Canaveral, Florida examines the third U.S. weather observation satellite in the Tiras program prior to launching. Displayed on the table are components for a duplicate "back-up" payload (background). Tiras III differs from its two predecessors in that it carries two wide-angle cameras instead of one; it also had additional infrared equipment. Extensive cloud cover pictures have been received from both Tiras I and II. Launched April 1 and November 23 last year, they are still in orbit and transmitting. Items on the table are cameras, tape recorder, television transmitter power units, heat measuring and attitude control equipment, voltage regulators and auxiliary control packages. (SI-9471)



SCIENCE - ARTIFICIAL SATELLITE: TIRAS