



Picture Story No. 571

MAN'S SURVIVAL IN SPACE

That man will travel in outer space is now a widely accepted probability. Just when and how this scientific achievement will be accomplished depends on the solution of many problems being studied by leading space scientists, engineers and doctors. Among the many U.S. installations dedicated to the study of various phases of space travel and aeronautical medicine is the Research Development Center at Johnsville, Pennsylvania. Here, as at other such installations, the doctors and scientists often test their own equipment and collect human reaction data through first-hand experience.

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3-8 GETTING DRESSED for simulated space flight in the giant centrifuge at the Johnsville research center. The clothing and devices a pilot wears in space flight are of greatest importance. Not only must he survive the rigors of space travel, but he must also remain alert enough to control an intricate panel and make instantaneous decisions. Here a navy doctor prepares for an experiment in the centrifuge, seen in the background, while two other medical scientists help check his readiness. (59-8067)

SUPERVIVENCIA HUMANA EN EL ESPACIO.- Centro Investigador de Johnsville (Pennsylvania).
3-8 Enfundándose el traje presurizado para un "vuelo" simulado en el espacio a bordo de la aceleradora centrífuga. El traje y los demás dispositivos que el piloto ha de llevar para la astronavegación son de la mayor importancia. Le ha de ayudar a enfrentarse satisfactoriamente con los rigores del espacio y ha de permanecer lo suficientemente consciente para gobernar el complicado sistema de mandos y tomar decisiones instantáneas. Un médico del centro investigador preparándose para un experimento en la aceleradora. (59-8067)



SCIENCE - ASTRONAUTICS - RESEARCH