

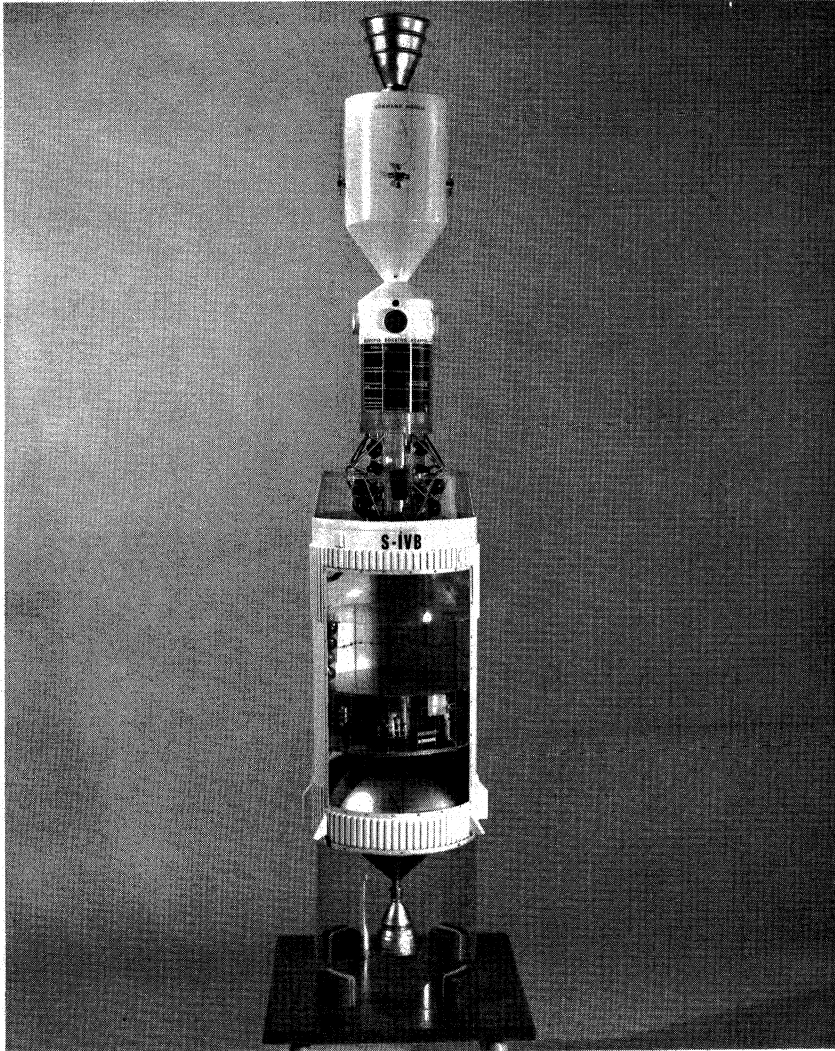


FIGURE 4 .

space flight environmental effects on the crew of a mission duration up to four weeks; (4) to conduct approximately 40 other experiments; and (5) to leave the Orbital Workshop and associated equipment docked in orbit for reactivation and reuse during subsequent AAP missions.

HABITABILITY

To completely exploit the advantages of having a man in space, we must increase the length of our flights, first to a month, then to several months, and, ultimately, to indefinite periods. Not only must we investigate the physiological factors, we must learn much more about how to live and work in space on a day-to-day basis.