

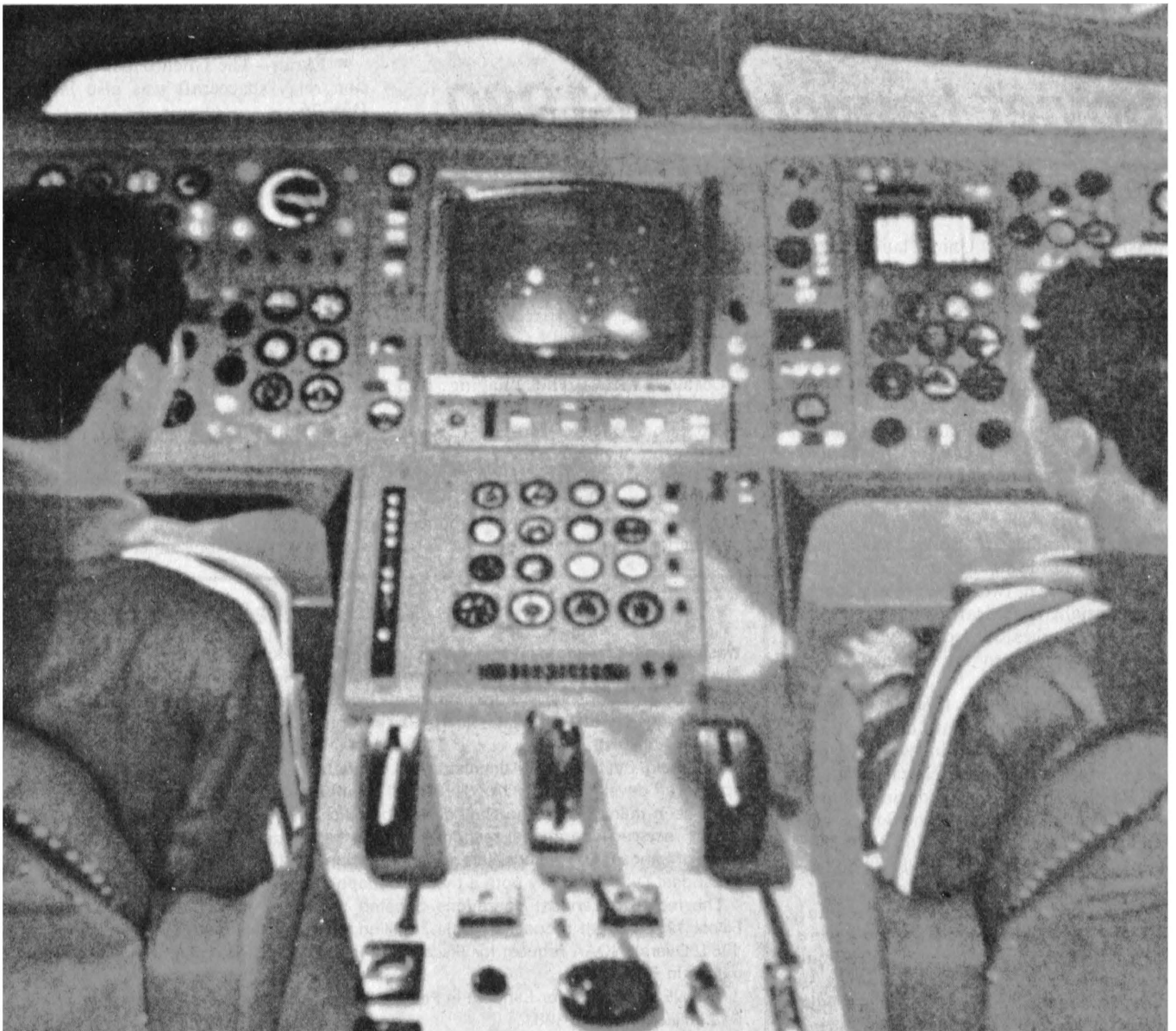
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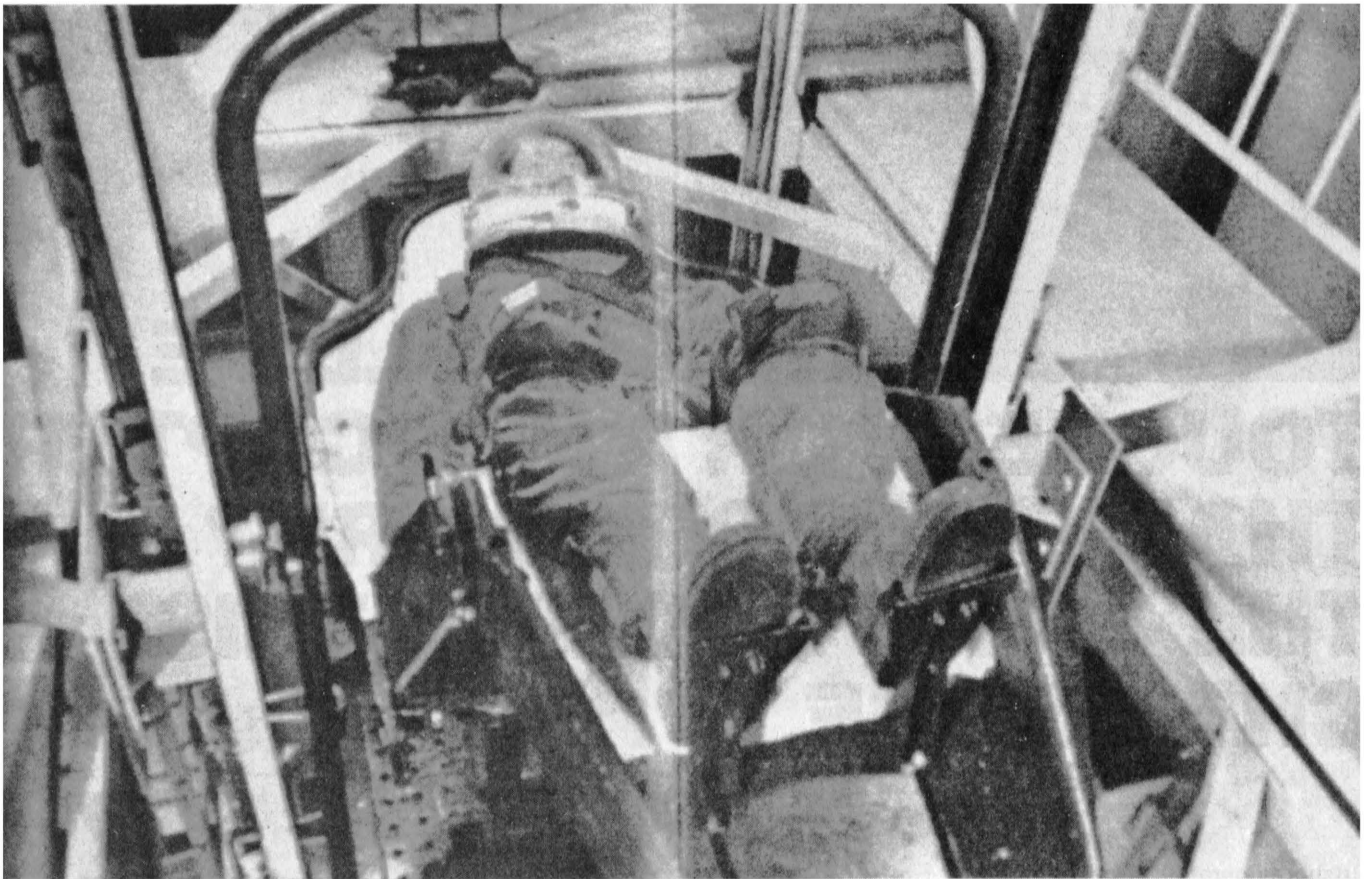
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Aviation Week & Space Technology



Inertial upper stage
assembled for tests





Chinese Astronauts Train in Simulators

Chinese astronaut candidates are shown during training and simulations in 1980 prior to a reassessment of China's space capabilities and needs that resulted in postponement of the manned program until after the 1980s (AW&ST Jan. 5, p. 20). Large simulated spacecraft cockpit (above left) illustrates the ambitious nature of the Chinese manned flight planning. Cockpit size is more like that of the space shuttle than that of a much smaller Mercury or Gemini class payload, more in line with the boost capabilities of China's largest

booster, the CSS-X-4. Pressure-suited subject is in spacecraft/couch arrangement (above). The Chinese said they have used a device such as this to simulate launch vibrations. Pressure-suited astronaut candidate (bottom left) prepares to enter altitude chamber and is shown in the chamber with suit umbilicals connected (bottom center). Centrifuge was used in the manned flight tests and the Chinese even went as far as packaging tests for food to be consumed in zero-g conditions (bottom right).

