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SCIENCE PHOTO BRIEFS No. 74 - 5 Photos

"TUNNEL WITH 3000-MILE WINDS WILL TEST U.S. SPACESHIPS"

1 6 FEB. 1960

1-5 A "nose cone" (left), looking like the tip of a giant missile bound for outer space is a device used to direct man-made wind blasts through the curved vertical steel vane (right). The diameter of the tunnel is 47 feet at this point and ranges from 62 to 32 feet in other sections of the wind tunnel. Vanes like this one are used to decrease turbulence in the 3000-mile-per-hour wind flow in the tunnel as its direction is altered at the corners of the circuit. (59-22421) (See also accompanying text)





SCIENCE - ASTRONAUTIES (RESEARCH)