ties, standards laboratories have increased in size and numbers throughout the military services and the industries involved. These laboratories perform secondary calibration services, while NBS provides master standards for calibration and serves to guide and assist industry and the military in improving their own standards operations. The nine committee members, appointed by NBS Director Allen V. Astin and nominated by industrial groups, were selected on the basis of their broad personal knowledge of the measurement problems in particular segments of industry. They are C. H. Brumley of Bausch & Lomb, W. J. Darmody of the Sheffield Corporation, L. H. LaForge, Jr., of Sylvania Electronics Systems, H. C. Biggs of the Sandia Corporation, E. J. Brazill of the Martin Company, A. J. Woodington of Convair Astronautics, W. G. Amey of Leeds & Northrup, I. G. Easton of General Radio, and L. B. Wilson of Sperry Gyroscope.

The Advisory Committee on Engineering and Related Standards will concern itself with national needs for such standards as codes, specifications, standard test methods, and standard data on the properties of engineering materials. It will also foster cooperative programs and will recommend uses of the Bureau's special competence for the development and application of engineering and related standards. The American Standards Association and the American Society for Testing Materials each nominated three of the six members of the committee. The Standards Association is represented by J. R. Townsend of the Department of Defense and by ASA's managing director, G. F. Hussey, Jr., and its technical director, J. W. McNair. The ASTM representatives are N. L. Mochel of Westinghouse Electric, F. L. LaQue of International Nickel, and A. A. Bates of the Portland Cement Association.

The two committees are in addition to a group of technical advisory panels drawn from leading professional scientific and engineering societies to advise various technical divisions of the Bureau. These panels, whose activities are coordinated by the NAS-NRC, help to keep the Bureau informed as to the needs of the nation's scientific and technological community in the areas of their specific interest.

Radio Telescope

Plans to construct a new radio telescope, perhaps as large as 250 feet in diameter, were disclosed recently by the National Aeronautics and Space Administration to the Senate Aeronautical and Space Science Committee. A request for funds to start construction of the facility, to be located at Goldstone, Calif., was included in a tentative NASA budget drafted for the coming fiscal year. Intended as a principal station for communication with satellites and space probes, it has been proposed that the instrument be built as part of a deep-space network to include two other radio telescopes now under construction in Australia and in South Africa.