

deployed. The possibilities of large optical interferometers, X-ray telescopes, low-frequency telescopes, and other instruments never used on a large scale before are such that it is unwise to attempt to predict at this time the nature of the highest priority large instrument for the program in the late 1970's".

The membership of these panels is as follows:

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 Dr. Joseph W. Chamberlain, Kitt Peak National Observatory, Tucson, Ariz.
 Mr. Allen F. Donovan, Aerospace Corp., Los Angeles, Calif.
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 Dr. George Field, University of California, Berkeley, Calif.
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 Dr. Thomas Gold, Cornell University, Ithaca, N.Y.
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 Dr. Martin J. Schwarzschild, Princeton University Observatory, Princeton, N.J.
 Dr. Irwin Shapiro, Lincoln Laboratories, Lexington, Mass.
 Dr. Nathan W. Snyder, Georgia Institute of Technology, Atlanta, Ga.
 Dr. Charles H. Townes, Massachusetts Institute of Technology, Cambridge, Mass.

The recommendation of PSAC is consistent with the planning for Apollo Applications. The ATM is the first step in the evolutionary approach suggested by PSAC. In the Advanced Manned Missions Study area concept data is being obtained for a comprehensive manned Astronomy/Astrophysics experiment program. This activity is described in the statement of work "Orbital Astronomy Support Facility" attached.

NASA AD HOC ADVISORY COMMITTEE (RAMSEY COMMITTEE)

The following are the members of an ad hoc committee appointed by Mr. Webb in the spring of 1966 and chaired by Professor Norman Ramsey who have advised and supported NASA in our planning on a variety of topics, including large astronomical facilities in space:

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