

LUNAR MODULE/APOLLO TELESCOPE MOUNT

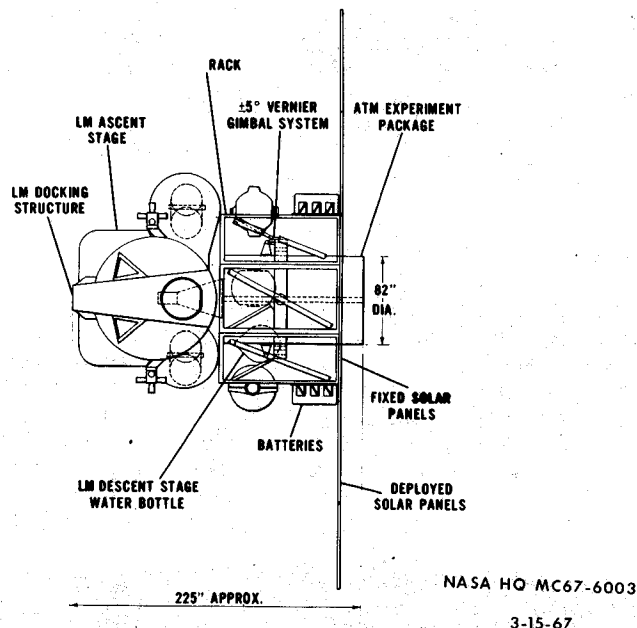


FIGURE 16

by these instruments will be made available to all the scientists in the world. It is in fact the analysis and understanding of this data that provides the real scientific return from the equipment and that will be made widely available.

Mr. FULTON. I was wondering about the European nations who are building the new telescope 50 miles away from ours.

Have they been contacted? There is no use in our paying the full expense if others are working in the same field and they can be joined.

Dr. MUELLER. You are quite correct. They were invited to examine the possibilities here. They are interested principally in a large optical telescope for stellar observations and this is a fairly specialized instrument for solar observations.

Mr. ROUDEBUSH. Has there been a determination as to when this telescope will be built and who will be the contractor?

Dr. MUELLER. This particular telescope system is being assembled by the Marshall Space Flight Center; in order to be in a position to carry out each of these experiments a major fraction of this work is being done in-house at MSC and at Marshall Space Flight Center.

There is of course, a considerable amount of contractor work. The Ball Bros., I believe, are building about six of the instruments that are involved in the mount itself and other contractors are working on the integration; the Lockheed and the Martin companies are in basic competition for an integration contract with Marshall.