

Apollo Telescope Mount (MC67-6003, fig. 16). Particularly you can see the ascent stage over there on the left. We will use that stage both for docking as we shall see in a moment and for maneuvering with the reaction control system and we use the forward section for working quarters of the astronaut and we have access through the floor where the ascent engines used to be through the telescope tube so we can remove film from inside and replace it without having to go outside of the cabin for almost all of the instruments.

You can see the location of this telescope too, the diameter of the tube is 82 inches. You can see the solar panels deployed. You can see where the control gyroscopes are mounted. Those are the little spheres located on the rack.

Mr. FULTON. Why isn't this an experiment that we could have other countries or other foreign associations, that are interested in space, join with us?

Dr. MUELLER. As a matter of fact, the President has spoken to the German Chancellor last year with respect to joining in the development of some of these experiments. Mr. Webb has had various discussions with the scientific groups in each of the European countries exploring with them the possibility of participating in these experiments. They require a fairly long development time. We have invited cooperation from foreign countries in their use.

There is one other point, although the instruments themselves represent considerable engineering development, the data that is gathered

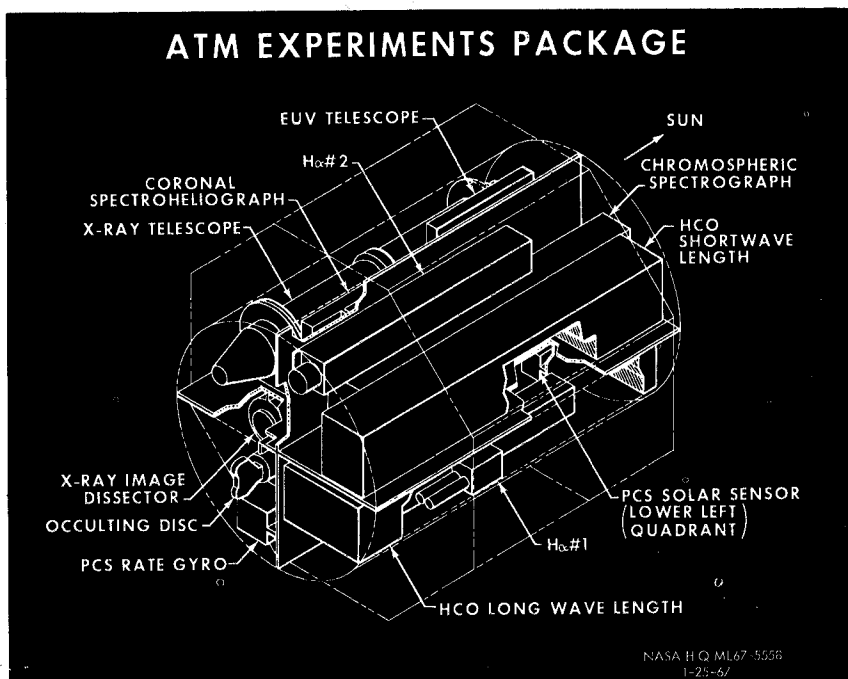


FIGURE 15