

> 4. drawings - rendering of installation <

Technical Specifications and Organization

The installation is a 1/4 scale inflatable reproduction. It will be 5 meters long, with a diameter of 55 cm (Soyuz) to 84 cm (Apollo) and maximum width of 2 meters 10 cm at the solar panels. The main volumes are made of air-tight silver PVC film. This film will be joined by a thermo-electric sealing machine and bi-component glue. Extra support is achieved with the use of flexible but strong carbon fiber rods. Volumetric details are shaped from polystyrene foam and covered with PVC film. Finally, plastic decals or stickers are made to add graphic detail. The project is fairly simple to carry out. I will need a workshop of adequate size in which to do light modelling work.

Some technical assistance will be needed in connection to the provision of materials and in particular, helium. This represents the most important requirement as the transportation and use of helium may not be allowed without a permit. I may also need an assistant for short periods of time in order to assemble the larger pieces of the installation. The assistant will not need specific skills in order to help. Logistic help from time to time for things like ordering materials or the organization of the performance with the people of Berlin, would be much appreciated.

