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Gravity Probe B Relativity Mission

**GOWNING PROCEDURE FOR THE GYROSCOPE
COMMISSIONING PROBE CLEAN ROOM**

GP-B P0300 Rev -A

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GOWNING PROCEDURE FOR THE GYROSCOPE COMMISSIONING PROBE CLEAN ROOM

Equipment: TyVek (class 100) garments (Can be used if either gyroscope is not installed or if gyro is installed with vacuum can on.)
Cubic 10 (class 10) garments (Required for gyroscope installation)
Cleanroom approved gloves
Cordless telephone (optional)

Cleanliness precautions:

Insure that the cleanroom has been cleared of any unnecessary equipment or materials not required for the task at hand. In particular it will be convenient if it is possible to clear all materials from the bench on the right as you enter the clean room. The doors seperating the probe from the dressing area are to remain closed until gowning is complete.

ESD precautions:

N/A

Preparation: Have the appropriate garments placed in the entry of the clean room. It is a good idea to bring the cordless phone into the clean room with you in order to contact someone outside in the case you need to . Have the gloves to be used rinsed in D.I. water and place them in the entry along with the clean room garment.

- Procedure:**
- I. Put on the head gear. In the case you are dressing in the Cubic 10 garments attach the face mask as well.
 - II. Put on coverall. Minimize contact of the outside of the garment with the floor and walls of the clean room.
 - III. Next, pull on the boots corresponding to the garment.
 - IV. Check the gloves for leaks and obvious holes. Afterwards pull them on using the reinforced part of the glove (colored portion). Once they are on stretch the ends over the wrist cuff of the coverall. There should be no skin exposed on your arm.
 - V. Dispose of the container bags by dropping them outside of the door to be picked up when leaving. **Do not step outside once you are dressed.**
 - VI. Upon completion of your task requiring the clean room garments remove them by following the above steps in the exact reverse order.