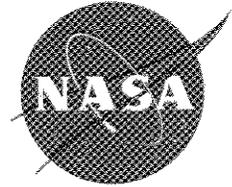


National Aeronautics and  
Space Administration

**Lyndon B. Johnson Space Center**  
2101 NASA Parkway  
Houston, Texas 77058-3696



Reply to Attn of: EA3-08-050

MAY 06 2008

Professor Samuel Ting  
Massachusetts Institute of Technology (MIT)  
Laboratory for Nuclear Science  
Cambridge, MA 02139

Dear Professor Ting,

At the Alpha Magnetic Spectrometer (AMS) April Technical Interchange Meeting, we had a discussion about the need for the AMS Collaboration to have technician support and necessary equipment and materials to make last minute changes to AMS Thermal Control System (TCS) Multi-Layer Insulation (MLI). I have reviewed the possibility of providing Jacobs Engineering technicians and the necessary equipment and materials for this task.

Based on my review, I do not have adequate reserves to provide the Jacobs Engineering technicians; however, I can propose the following solution.

The AMS Project Office at JSC can provide the necessary equipment and materials. We will ensure that this equipment and materials are at CERN, and we will assume that we can perform the work in the electronics room next to the clean room.

Jacobs Engineering is willing to discuss the possibility of setting up a contract with MIT or the AMS Collaboration for the necessary labor and travel to support this effort. In addition to this travel and labor costs, the AMS Collaboration would need to provide all drawing modifications and paperwork, as the APO would provide no engineering or project management support for this activity. The technicians will work to the MIT paperwork and update the MLI per the MIT drawings.

Please let me know if this is an acceptable arrangement.

Sincerely,

A handwritten signature in black ink, appearing to read "Trent Martin", written over a horizontal line.

Trent Martin  
NASA AMS Project Manager

cc: ESCG/EA2/C. Clark  
ESCG/EA2/J. C. Tutt  
Dr. Mike Capell, MIT  
Dr. Joe Burger, MIT