National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, FL 32899

August 30, 2010

Reply to Attn of: SA-C

TO: Lyndon B. Johnson Space Center
Attn: EA3/T. Martin

FROM: SA-C/Chairman, Ground Safety Review Panel

SUBJECT: Completion of the Delta Phase III Ground Safety Review for the Alpha Magnetic Spectrometer-02 (AMS-02), Flight ULF6, Mission STS-134

The Ground Safety Review Panel has completed the review of the subject Payload's ground safety data package. The package is approved. The original Payload Hazard Reports are enclosed for your files.

There are open verification tracking items. You are reminded to update the open items on your Ground Safety Verification Tracking Log to ensure operations proceed as scheduled.

Also, lifting the AMS-02 to install in the Payload Canister is constrained until the JSC Payload Safety Review Panel (PSRP) is satisfied that flight hazard report #AMS-02-F01, Structures, is closed

Please contact Mr. Tom Tinsler at (321) 867-3644, if you have any questions.

Best wishes for a smooth and successful campaign.

Paul D. Kirkpatrick

Enclosures

cc: (w/o encls)
NE-O-C/M. Gardner
NE-O-C/A. Gilmore
NE-O-C/T. Holbert
NE-O-C/J. Mathis
SA-B1/D. McCarter
SA-B3/A. Stampfel
SA-C1/T. Tinsler
SA-C2/S. Brunelle
SA-C2/P. Falk
SA-C2/S. Hadaway
SA-C2/P. Hales
SA-C2/D. Moore
SA-C-MEI/J. Hamilton
SA-G/SMASS MEI/R. Schwader
TA-C2/M. Cardinale
UB-G/S. Bigos
UB-G/R. Fritsche
UB-I/D. Clark
UB-I/J. Merbitz
UB-R/M. Czech
UB-R/J. Delai
UB-R/J. Graves
UB-R/G. Horanic
UB-R/J. Keifenheim
UB-R/I. Kight
UB-R/J. Valle
HQ/OSMA/G. White
JSC/EA3/K. Bollweg
JSC/ESCG/JE-1SA/E. Harvey
JSC/ESCG/JE-4EB/C. Clark
JSC/ESCG/JE-4EB/L. Hill
JSC/ESCG/JE-4EB/P. Mott
JSC/ESCG/JE-4EB/J. C. Tutt
JSC/ESCG/JE-4EB/T. Urban
JSC/HB3-40/R. Miley
JSC/NE141/V. Berend
JSC/NE141/G. Dawson
JSC/NE141/R. Guidry
JSC/NE141/D. Moreland
Boeing/721S-S210/C. Hardison
Boeing/721S-S235/J. Balzer
Boeing/721S-S235/R. Hart
Boeing/721S-S243/J. Degano
Boeing/721S-S243/D. Semder
Boeing/721S-S235/M. Sestile
Boeing/721S-S270/M. Dahm
IHA-022/R. Nickell
OC-KSC/R. Caswell
TA-B1A/R. Scott
USK-142/L. Boehmer
USK-291/J. Garrett
USK-291/B. Leathers