KHBtransfer

National Aeronautics and
Space Administration

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

September 30, 2010

Reply to Attn of: SA-C

TO: Distribution

FROM: Chairman, Ground Safety Review Panel

SUBJECT: Transfer of the KHB 1700.7, "Space Shuttle Payload Ground Safety Handbook" Requirements to KNPR 8715.3, "KSC Safety Practices Procedural Requirements," Chapter 20, "NASA KSC Payload and Cargo Safety Requirements"

As a result of efforts to standardize how procedural requirements are published, KHB 1700.7 has been cancelled as a separate stand-a-lone document. The requirements have been transferred to Chapter 20 of KNPR 8715.3. Additionally, this move will consolidate all KSC safety requirements in one location.

Every effort was made to transfer the requirements without substantial change from the old document to the new document; however, some changes were made. A cross reference matrix has been developed and is enclosed to assist hardware owners. Flight Hardware owners are reminded that the other Chapters of KNPR 8715.3 are applicable to their processing through the appropriate sections of their approved Payload Integration Plan, Mission Integration Plan or Integration Plan. Program documentation will be requested to be updated during its normal review cycle.

Payloads and cargo that have not yet started their Ground Safety Review process, by the date of this letter, shall fully comply with the requirements in KNPR 8715.3. Payloads and cargo that have completed their Phase III safety review will <u>not</u> be required to re-submit or update their approved Ground Safety Data Packages or approved Payload Hazard Reports (PHRs). Those payloads or cargo still under review, or are submitting Post-Phase III changes, re-submission or updating will be determined on a case-by-case basis. For reflight ground safety data packages, submitted after the date of this letter, all ground safety references shall use KNPR 8715.3 including new or revised PHRs. Unmodified baselined PHRs need not be changed.

Although the Space Shuttle program is scheduled to end next year, International Space Station payloads and cargo processing through KSC facilities, regardless of the launch vehicle, shall continue to comply with KNPR 8715.3 and the Ground Safety Review Process as defined in the appropriate Program documentation.

Copies of the appropriate Chapters of KNPR 8715.3 and the cross-reference matrix will be available via the Ground Safety Review Panel (GSRP) web site (http://kscsma.ksc.nasa.gov/GSRP/index.htm) in the near future.

For questions or further information, please contact the assigned NASA Mission Lead Payload Safety Engineer (assignments available on the GSRP web site) or myself.

Paul D. Kirkpatrick

Please Note: The Sections of the KHB 1700.7 Revision C are contained in the Chapters of the KNPR 8715.3 Revision I-1.

KHB1700.7 Rev C	KNPR 8715.3 Rev I-1
Section 1.1	Chapter 20.b.(d)
Section 1.2	Chapter 20.F & G
Section 1.3	Chapter 20.b
Section 1.4	Chapter 20.1
Section 1.4.1	Chapter 20.1.b (2), c
Section 1.5	Deleted
Section 2.0	Chapter 20.2
Section 3.2	Chapter 20.3
Section 3.3	Chapter 20.3.3
Section 3.3.1	Chapter 20.3.3.1
Section 3.3.2	Chapter 20.3.3
Section 3.3.3	Chapter 20.3.3.2
Section 3.3.3.1	Chapter 20.3.3.2.b
Section 3.3.3.2	Chapter 20.3.3.2.b
Section 3.4	Chapter 20.3.2
Section 4.1.1	Chapter 20.4.1
Section 4.1.2	Chapter 20.4.2
Section 4.1.2.1	Chapter 20.4.2.1
Section 4.1.2.2	Chapter 20.4.2.2
Section 4.1.2.3	Chapter 20.4.2.3
Section 4.1.3	Chapter 20.4.1.3
Section 4.1.4	Chapter 20.4.4
Section 4.1.5	Chapter 20.4.5
Section 4.1.6	Chapter 5.3
Section 4.1.7	Chapter 20.4.7
Section 4.2	Chapter 20.5.
Section 4.2.1.3	Chapter 20.5.4
Section 4.2.1.4	Chapter 20.5.5
Section 4.2.1.5	Chapter 20.5,b
Section 4.3.4.1, c-4.3.4.3.3	Deleted
Section 4.2.1.6	Deleted
Section 4.2.1	Chapter 20.5.1
Section 4.2.1.1	Chapter 20.5.2
Section 4.2.1.2	Chapter 20.5.3
Section 4.3	Chapter 20.6
Section 4.3.1	Chapter 20.6.1
Section 4.3.2.- 4.3.2.6	Chapter 20.6.2
Section 4.3.3 - 4.3.3.3	Chapter 20.6.3
Section 4.3.4	Chapter 20.6.4
Section 4.3.4.1a	Deleted
Section 4.3.4.1, b	Chapter 20.6.4

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Section 4.3.5 - 4.3.5.6, b	Chapter 20.6.5 - 20.6.5.6
Section 4.3.6	Chapter 20.6.6
Section 4.3.7 - 4.3.7.3,m	Chapter 20.6.7 - 20.6.7.3
Section 4.3.8 - 4.3.8.2,e	Chapter 20.6.8 - 20.6.8.1
Section 4.3.9	Chapter 20.6.9
Section 4.3.10	Chapter 20.6.10
Section 4.3.11	Chapter 20.6.11
Section 4.4.	Chapter 20.7
Section 4.4.1	Chapter 20.7.1
Section 4.4.1.2	Chapter 20.7.1.2.
Section 4.4.2 - 4.4.2.4.3	Chapter 20.7.2 - 20.7.2.2
Section 4.4.3	Chapter 20.7.3
Section 4.4.4	Chapter 20.7.4
Section 4.5-4.5.2,e	Chapter 20.8 - 20.8.7
Section 5.0-5.3.5	Chapter 20.9
Appendix A	Appendix B
Appendix B	Deleted
Appendix C	Chapter 9
Appendix D	Chapter 20.6.5.7
Appendix E	Deleted