



**Brazil/ABNT Report to the  
31th Meeting of ISO/TC20/SC13 Subcommittee  
Hosted by NASA  
National Aeronautics and Space Administration  
Colorado Springs, CO, U.S.A.  
26 January 2007**



Since September 2006, the following ISO/TC20/SC13 originated documents were reviewed and polled by ABNT: ISO/DIS 17355, 15396 and 26868. At the moment, there is no ISO/TC20/SC13 document under review by ABNT.

The ABNT formatted translation of Standard ISO 14721:2003 - Space data and information transfer systems -- Open archival information system -- Reference model was approved by ABNT in its National Consultancy process. After its subsequent review and required new submission in December 2006, this document is now in its final stage of approval as a new Brazilian Standard (NBR), by ABNT.

Two ABNT Brazilian Standards on Space Data and Information Systems, approved in April 2004: 1) NBR 15063 on Lossless Data Compression, and; 2) NBR 15062 on CCSDS Global Spacecraft Identification Field: Code assignment Control Procedures are under review process for their updates, in view of the new versions of the CCSDS original documents from which they were originated: 1) CCSDS 121.0-B-1 (correspondent to ISO 15887:2000, not yet updated), now, after the Technical Corrigendum of November 2006, and from the new version of CCSDS 120.0-G-2, as of December of 2006, and; 2) From CCSDS 320.0-B-4, as of January 2006.

Sponsored by Brazilian ABNT/CB08 Committee on Aeronautics and Space, the 41<sup>st</sup> plenary meeting of ISO/TC20 Committee on Aircraft and Space Vehicles was held in São José dos Campos, SP, Brazil, in the period of October 02 to 05, 2006. At the occasion, the ABNT Delegation to ISO/TC20/SC13 Subcommittee had the opportunity to attend the meeting. It proved to be a good opportunity for achieving a better understanding on many aspects of the current ISO/TC20 Committee activities and, in particular, also on its relationship with the ISO/TC20/SC14 Subcommittee. At the same occasion, the Chairman of ISO/TC20 Committee expressed his firm determination for supporting the best possible relationship between ISO/TC20 SC13 and SC14 Subcommittees, for the benefit of their liaison effort in the standardization of Space Systems. It is also the expectation of ABNT that the on going liaison work between ISO/TC20/SC13 and SC14 Subcommittees may be consolidated and may progress toward the best possible benefit in the standardization of Space Systems.

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- Coordinator of the Commission-of-Study

ABNT/CB08/SC01/CE06 (technically related to SC13/TC20/ISO, in Brazil)

Colorado Springs, CO, U.S.A., 26 January 2007