



Secretariats of ISO/TC20/SC13 and ISO/TC20/SC14

our date	our reference
August 08, 2007	N404
August 06, 2007	N529

TO: Mr. François Abram, Technical Program Manager
IT, transportation, logistics and security
Standards Department
ISO Central Secretariat
1, rue de Varambè
CH-1211 Genève 20, Switzerland

Subject: ISO/TC20/SC13 and ISO/TC20/SC14 Special Agreement for joint development of a new ISO Standard on Orbit Data Messages.

Dear Mr. Abram,

Recognizing that:

- 1) The Consultative Committee for Space Data Systems (CCSDS) is well advanced in the development of a second version of a Recommendation For Space Data System Standard which will be coded and titled: CCSDS 502.0-B-2 Orbit Data Messages;
- 2) The planned CCSDS 502.0-B-2 Orbit Data Messages document is expected, in about one year or less, to result from the current review process of the existing document CCSDS 502.0-B-1 Orbit Data Messages, after properly incorporating the final contents of the Pink Book document CCSDS 502.0-P-0.4 Orbit Data Messages, as of March 2007, which is under intensive review by concerned experts;
- 3) The current review of Pink Book CCSDS 502.0-P-0.3 Orbit Data Messages and of the planned CCSDS 502.0-B-2 Orbit Data Messages document is proceeding under the joint leadership and partnership of Mr. David Berry, Chairman of CCSDS Navigation Working Group, also acting on behalf of ISO/TC20/SC13 Subcommittee with Dr. David Finkleman, Chairman of ISO/TC20/SC14 Working Group 3, acting on behalf of ISO/TC20/SC14 Subcommittee;
- 4) The current joint review process directly reflects the continuation of a collaborative joint work which has more than one year, although it has been formalized under a comprehensive joint plan of work, in June 2006;

And considering that:

- 1) CCSDS Recommendations for Space Data System Standards usually flow to the ISO domain for being transformed to ISO Standards under the Cover Sheet method, as part the regular program of work of the Subcommittee ISO/TC20/SC13;
- 2) A firm, previously established, joint agreement exists between Subcommittees ISO/TC20/SC13 and ISO/TC20/SC14 for the approval as an ISO Standard of the planned document CCSDS 502.0-B-2 entitled Orbit Data Messages, under the same Cover Sheet method which is in practice for Subcommittee ISO/TC20/SC13;

3) Under ISO/CS administrative rules, it can be recorded that a document which is in its standardization track is being, in this case, dealt jointly by Subcommittees ISO/TC20/SC13 and ISO/TC20/SC14 but that only one of them can have it formally registered in its Program-of-Work;

A joint request is being submitted by Subcommittees ISO/TC20/SC13 and ISO/TC20/SC14 for consideration, approval and processing by ISO Standards Department, under the following terms:

1) Request for cancellation of the two working drafts which are currently in their respective stages of the ISO standardization track process, under codes: **a) ISO/CD 22644**, and; **b) ISO/WD 26885**;

2) That, right after being approved by CCSDS, **the planned document CCSDS 502.0-B-2 on Orbit Data Messages**, then, **added by a special Foreword page** compliant with the terms of paragraph 6.1.3 d) of Part 2 of the (2001)ISO/IEC Directive, generated under full agreement by the same joint Subcommittee and CCSDS effort, **may be authorized By ISO to be submitted under the Cover Sheet method** to the ISO document development track for standards, pre-assigned **under a new and unique ISO document number 26900**;

3) That Subcommittee ISO/TC20/SC14, under the Cover Sheet process, **may be authorized to submit** the planned CCSDS 502.0-B-2 Orbit Data Messages document added by an accompanying ISO compliant special Foreword page to ISO standardization track **and to propose** the insertion of the complete document (probably) in the WI stage of the ISO document development track, so that, at the end of the whole standardization process, **a unique ISO Standard on Orbit Data Messages is expected to be resulting, under coding ISO 26900:200X**, where **X** will be determined by the year of the ISO publication of the standard.

We cordially wish to express our sincere thanks to your attention and consideration to the terms of this letter. We look forward for your opportune response to this petition, accompanied by the considerations which may be naturally deemed to be pertinent for consideration and observation by the two Subcommittees which we represent.

Sincerely,



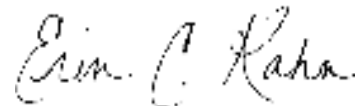
Eduardo W. Bergamini
Chairman, ISO/TC20/SC13



Larry L. Schultz
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Mike W. Kearney
Secretary, ISO/TC20/SC13
Secretary General, CCSDS



Erin C. Kahn
Secretary, ISO/TC20/SC14

Cc.

Dr. Bruce Mahone, Chairman of ISO/TC20 Committee
Mr. David S. Berry, Chairman of CCSDS Navigation WG
Dr. David Finkleman, Chairman of ISO/TC20/SC14 WG3
Mr. Adrian J. Hooke, Director of CCSDS Engineering Steering Group
Mr. Nestor Peccia, Area Director of CCSDS MOIMS Area
Mr. Craig Day, AIAA Secretariat to ISO/TC20/SC13 and CCSDS