

**ISO TC20/SC13 Draft ACTION ITEMS** from the **32nd** International Organization for Standardization (ISO) Technical Committee (TC) 20 Subcommittee (SC) 13 on Space data information transfer systems **Meeting - Darmstadt, 08 October 2007:**

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| SC13-A-2007-01-1 | <p>Consult with ISO Secretariat (Mr. F. Abram) and, in sequence, with ISO/TC20/SC14 Chairman to determine the appropriate procedure and subsequent resolution of control issues for the joint development of a space navigation standard, after Dr. D. Finkleman presentation and after the subsequent plenary discussions held with him in the 31<sup>st</sup> meeting of ISO/TC20/SC13, in Colorado Springs, in January 2007.</p> <p><b>Action:</b> SC13 Chairman.</p> <p><b>Due Date:</b> Closed, in October 2007.</p> <p><b>Final Status:</b> A joint SC13-SC14 memorandum (Refs.N404/Aug.08.2007/SC13 &amp; N528/ Aug.06.2007/SC14) was addressed to Mr. F. Abram from ISO Central Secretariat, reflecting a CCSD-SC13-SC14 agreement for production of a unique ISO Standard, to be directly derived from the planned CCSDS 502.0-B-2 Recommendation for Space Data System Standard, observing the ISO cover sheet method. The Chairman of SC13 wishes to express a special mention of: the Secretary of SC13 (and of CCSDS), the Chairman of CCSDS Navigation Working Group (NAV-WG), the CCSDS MOIMS Area Director and of the Chair of CCSDS Engineering Steering Group (CESG), among others, for their dedicated participation in the intensive, related correspondence, that preceded and led to the closing of this Action Item.</p> |
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| <p>SC13-A-2007-01-2</p> | <p>Address ISO/TC20 for the Committee endorsement of the joint ISO/TC20 SC13 and SC14 resolution and associated procedure related to control issues directed to the development of a joint CCSDS-SC13-SC14 Orbit Data Messages standard.</p> <p><b>Action:</b> SC13 and SC14 Chairmen.<br/> <b>Due Date:</b> Closed, in October 2007.<br/> <b>Final Status:</b> After a series of informal contacts with the Chairman of ISO/TC20, Mr. Bruce Mahone, among other directly involved parties, which also included the dedicated participation of the Secretary of SC13, it became possible to express in appropriate terms: a) A joint SC13-SC14 agreement toward the production of an unique ISO Orbit Data Messages (ODM) standard, and; b) An SC13-SC14 basic "Agreement for Definition of a Joint Work Procedure for Identification and Exploration of Liaison Work Related to ISO Standards in Space Systems". The terms of the agreement which resulted from items (a) and (b) are formally reflected in a set of three SC13-SC14 documents identified by the following Reference numbers:1) N404/SC13-N529/SC14;2) N405/SC13-N530/SC14; 3) N406/SC13-N531/SC14.</p> |
| <p>SC13-A-2007-01-3</p> | <p>With support of ISO/TC20 Chairman, exchange a preliminary program of work information and a basic request for the elaboration of a general joint working procedure for review and for consideration by CCSDS, ISO/TC20 SC13 and SC14, for determining if there are any new, potential new work items that could benefit from a joint cooperation between the three organizations.</p> <p><b>Related Survey Action:</b> Mr. Craig Day, AIAA Secretariat/SC13<br/> Action: SC13 and SC14 Secretariats and Chairmen.</p> <p><b>Due Date:</b> To serve as an input to the ISO/TC20/SC14 2007 May meeting. Closed, in October 2007.</p> <p><b>Final Status:</b> A procedure for the exchange of Program of Work information has been approved, with CCSDS acquaintance, by SC13 and SC14 (SC13 Refs. N405 and N406, and SC14 Refs. N 530 and N531).</p>  |

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| SC13-A-2007-10-1 | <p>Maintain a follow up and record on the status of Systematic Review Votes for ISO TC20/SC13 and report them back to Central Secretariat and to the Subcommittee.</p> <p><b>Actionee:</b> Erin C. Kahn, SC13 Secretariat<br/> <b>Due Date:</b> Continuous action</p>   |
| SC13-A-2007-10-2 | <p>Promote the contact of Martin Pilgram (DLR/DIN/Germany) with the SC14 project lead for SC14N497 dealing with orbital determination and estimation.</p> <p><b>Actionee:</b> Erin C. Kahn, SC13 Secretariat<br/> <b>Due Date:</b> Closed, October 2007.</p>  |
| SC13-A-2007-10-3 | <p>Evaluation by SC13-CCSDS on the possible use of the ISO NWI Process, after recommendation given by Mr. François Abram (ISO), in the 32<sup>nd</sup>. Meeting of the Subcommittee.</p> <p><b>Actionee:</b> Erin C. Kahn, SC13 Secretariat<br/> <b>Due Date:</b> May 15, 2008</p>  |
| SC13-A-2007-10-4 | <p>Propose to ISO TC20/SC14 a methodology for processing of the liaison work among the three, CCSDS, ISO TC20/SC13 and SC14 organizations, that may be validated and adopted as a practical procedure for instrumenting the terms already celebrated by the three mentioned parties under Ref. N405/SC13-N530/SC14, as of August 2007, entitled “Agreement for Definition of a Joint Work Procedure for Identification and Exploration of Liaison Work Related to ISO Standards in Space Systems”.</p> <p><b>Actionees:</b> E. Bergamini (Ch. SC13) and M. Kearney (Sec. SC13, Sec. and Ch. CMC CCSDS)<br/> <b>Due Date:</b> March 31, 2008</p> |
| SC13-A-2007-10-5 | <p>Define a common ISO TC20/SC13 and CCSDS policy that may enable a consolidated and effective cooperative action in their liaison with ISO TC20/SC14.</p> <p><b>Actionees:</b> E. Bergamini (Ch.SC13) and M. Kearney (Sec. SC13, Sec. and Ch. CMC CCSDS)<br/> <b>Due Date:</b> May 15, 2008</p>  |