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| **Reported by (Name):** | **James Halama** |
| **Organization:** | **Loyola University Medical Center** |
| **Position Title:** | **Medical Physicist, Prof. of Radiology** |
| **Activity:** | **Attended TC62C WG2 meeting in Vancouver, Canada from April 27-29, 2015. At this meeting several standards documents were review including (taken from meeting minutes draft):**  6 Update on FDIS IEC 61675-2, Ed. 2.0  Editorial changes proposed by the IEC office have been received in time for this meeting. The secretary and the acting convenor approved most of the edits. The working group agreed to modify the sentence  “This edition of IEC 61675-2 combines IEC 60789:1992, IEC 61675-2:1998, IEC 61675-2:1998/+AMD1:2004, and IEC 61675-3:1998.”  in the FOREWORD into  “This edition of IEC 61675-2 cancels and replaces IEC 60789:1992, IEC 61675-2:1998, IEC 61675-2:1998/+AMD1:2004, and IEC 61675-3:1998”  (project owner: Hartwig Newiger)  7 Decision of next step for project IEC 61675-2, Ed. 2.0  As soon as the results of the FDIS are available a tcon will be initiated by the (acting) convenor if critical changes are requested to define the next steps. The working group will error-check the final document.  (project owner: Hartwig Newiger)  8 Maintenance project IEC TR 61948-1:2001  IEC TR 61948-1 has been edited and formatted to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. IEC TR 61948-1 will be submitted as draft technical report.  Action items:  - project owner to final check the document  - release the document to (acting) convenor for submission as draft technical report  - target date for release to (acting) convenor: before 31-MAY-2015  (project owner: Jim Halama)  9 Maintenance project IEC 61303:1994  It was decided that a Document For Comments (DC) will be submitted to the national committees (NC) to help the working group to define the next steps. This document will request a response to the following options:  - Shall IEC 61303:1994 be updated? If yes, what needs to be updated?  - Shall IEC 61303:1994 be kept as is for the next 10 years?  - Shall IEC 61303:1994 be withdrawn?  The document will also seek information from the national committees on why, if so, a withdrawal is not an option for them.  Action items:  - letter to be drafted by the (acting) convenor together with the project owners  - submission of letter to NCs through secretary  - target date for submission of letter to secretary: before 30-JUN-2015  (project owner: Anna Celler/Bernd Knoop)  10 Maintenance project IEC TR 61948-3:2005  IEC TR 61948-3 has been edited and formatted to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. IEC TR 61948-3 will be submitted as draft technical report.  Recommendations for testing PET image quality and PET/CT co-registration were added, as well as a reference to CT routine testing.  The test for pixel size has been removed.  Action items:  - project owner to include the last editorial changes and to final check the document  - release the document to (acting) convenor for submission as draft technical report  - target date for release to (acting) convenor: before 30-JUN-2015  (project owner: Hartwig Newiger)  11 Maintenance project IEC TR 61948-2:2001  The working group started to edit and format IEC TR 61948-2 to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. Recommendations for testing SPECT image quality and SPECT/CT co-registration will be added, as well as a reference to CT routine testing.  Any reference to coincidence measurements will be removed.  Action items:  - project owner to further conduct the preparation of this new edition of IEC TR 61948-2 for presentation of a draft at the next WG 2 meeting  - a working draft for this standard shall be circulated prior to the next WG2 meeting in January 2016  (project owner: Jim Halama)  12 Maintenance project IEC TR 61948-4:2006  Work on IEC TR 61948-4 has been postponed to the next working group meeting.  Action items:  - project owner to further conduct the preparation of this new edition of IEC TR 61948-4 for presentation of a draft at the next WG 2 meeting  - a working draft for this standard shall be circulated prior to the next WG2 meeting in January 2016  (project owner: Anna Celler / Bernd Knoop)  13 NP cardiac cameras  Cardiac imaging requires good sensitivity and resolution. Modern SPECT systems dedicated to cardiac imaging have been designed which are not included in the scope of IEC 61675-2. Manufactures and users need standardized test conditions to characterize the performance of these highly specialized devices. Currently standardized performance tests for these systems do not exist.  Therefore WG 2 agreed to work on a NP for cardiac cameras.  A draft of the NWIP was prepared; a first draft of the outline has been drafted. In addition a teaser has been drafted that may be used to promote the project to potential individuals who could be interested in an active participation of this work.  Action items:  - list of papers to be sent to project owner and/or (acting) convenor by WG 2 (by 31-MAY-2015)  - release of teaser and submission to (acting) convenor (by 31-MAY-2015)  - project plan by (acting) convenor / secretary (by 30-JUN-2015)  - email to all WG 2 member promoting active participation by (acting) convenor (according to project plan)  - seeking additional experts by WG 2 members to assure positive vote and participation by >5 NCs  - final version of NWIP / outline by owners (according to project plan)  - submission of NWIP by NC Canada (according to project plan)  (project owner: Glenn Wells / Jim Halama)  14 Review of Stability dates and program of work  As suggested at the WG 2 meeting in Frankfurt 2014, maintenance projects on IEC 61303, IEC TR 61948-1, IECTR 61948-2, IEC TR 61948-3, IEC TR 61948-4 have been started.  15 Any other Business  To increase the number of active participants of WG 2 the following actions have been decided:  - all active members to promote WG 2 participation within their peers  - email to all listed WG 2 members to seek active participation by (acting) convenor (by 30-JUN-2015)  - letter to NCs to motivate exiting members to participate actively by secretary (by 31-JUL-2015)  - letter to NCs to call for new members, especially to those countries that provide comments regularly by secretary (by 31-JUL-2015)  NEMA is starting a project for low contrast imaging with planer gamma cameras. Jim Halama will try to find out, whether NEMA may be willing to submit this project as NWIP.  16 Date and Place of the next meeting  The acting convenor invited the working group to have the next meeting in Frankfurt, Germany.  The group gladly accepted this invitation.  The next meeting is scheduled for April 25 to 27, 2016. |
| **Meeting Dates:** | **April 27-29, 2015** |
| **Meeting Location:** | **Vancouver General Hospital, Vancouver, Canada** |
| **Payment $:** | **$1331.60** |
| **Reasons for Attending or not Attending** | **Participate in the Annual meeting of the working group** |
| **Issues from Previous Meetings or Year:** | **61675-1 Gamma Camera SPECT Standard**  completion of CDV, to be submitted for FDIS  submission to national committees for voting expected end of July/beginning of August 2015 |
| **General Description of Activities of the Organization and/or Meeting:** | **Maintain and update existing Standard for Nuclear Medicine Equipment and to develop new standards** |
| **Issues for AAPM:** | **Membership in the AAPM has input into IEC standards development.** |
| **Budget Request ($):** | **$2000.00** |