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| Reported by (Name): | Geoffrey S. Ibbott, Ph.D. |
| Organization:  | International Electrotechnical Commission |
| Position Title: | Chairman, Subcommittee 62C, Convenor, Working Group 1, Chair, US TAG |
| Activity: | Roundtable |
| Meeting Dates: | May 13, 2014 |
| Meeting Location: | Washington, DC |
| Payment $: | Reimbursement for expenses |
| Reasons for Attending or not Attending | Attended to represent subcommittee 62C |
| Issues from Previous Meetings or Year: | See report |
| General Description of Activities of the Organization and/or Meeting: | See report |
| Issues for AAPM: | See report |
| Budget Request ($): | See budget request |

 

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC Central Office Roundtable Discussion

**Location**

Telecommunications Industry Association headquarters, Washington, DC

Purpose of the meeting
The Director of the IEC, Remy Bailiff, opened the meeting at 9:00 on 2013-05-13. He welcomed all attendees and thanked the Telecommunications Industry Association for their hospitality. The draft agenda of the meeting was reviewed and approved.

The purpose of the meeting, one of several held in different parts of the world, was to enable the Central Office to describe proposals for changes to the procedures for developing standards, and to the design of the standards themselves.

The Secretary of Technical Committee 62 and the Secretary of Subcommittee 62C attended a similar Roundtable held in Geneva earlier in the year. It was considered important for representatives of TC62 and SC 62C to attend because the standards related to medical activities are rather different from those of many other committees. In addition, TC62 standards are more likely to have considerable input from clinical practitioners than are the standards developed by other technical committees.

Remy Bailiff opened the meeting and discussed document development at the IEC. Specific topics are listed below:

To highlight the differences between SC 62C standards and those of other committees, I requested and was given the opportunity to make a short presentation. I used this opportunity to describe several of the 62C standards in development, and to highlight new technologies being introduced into radiation therapy. I also explained the ways in which IEC standards are put into effect. In the US, IEC standards are "recognized standards". Standards (or sections) are incorporated into FDA regulations, ANSI standards, NEMA guidelines, etc. Some provisions of IEC standards are adopted by State regulators into the Suggested State Regulations for the Control of Radiation.

In the European Union, under the provisions of the EU Medical Device Directive 93/42/EEC, IEC standards are “harmonized standards”.

In China, many of the IEC safety standards are “transposed” into Chinese standards

Representatives of other committees and subcommittees made several presentations. Similar to mine, they highlighted unique aspects of the standards written by their committees.

**Framework defined by the ISO/IEC Directives.**

**Part I contains IEC Supplement**

Tools and formats for standards development

Databases: e.g., graphical symbols

Format: mostly MS Word for development. PDF for final document

IEC template: for Word. Should be used for all standards development.

Electropedia, glossary

Collaboration tools

Email

Online voting and commenting system

Web conferencing tools

IEC website

**Challenges**

Collaboration

* Geographical distribution
* Large number of documents,
* Different computer systems and Word versions

Tools

* word restrictions
* Too much time on non technical work
* Voting and comments in separate documents

Developments in technology and user expectations

* New formats and methods for developing publications
* Access for modern devices