

**IEEE-ICES, Joint meeting of TC 95 and TC 34
Davos, 19-21 June, 2009**

ATTACHMENT 6

Chairman's report

Ralf Bodemann

Chairman of IEEE-ICES

International Committee on Electromagnetic Safety

Institute of Electrical and Electronics Engineers

Growing recognition of ICES in Europe

- European Commission initiated an impact assessment study on five policy options re revision of EU EMF workers Directive.
- Option B: Amend the Directive. Take into account recent scientific information as provided by e.g. ICNIRP guidelines and ***IEEE standards***.
- EU workshop in Ljubljana in February 2009: ICES standards were discussed and recognised by many speakers. No one doubted their quality.
MRI operators and welders found IEEE standards more helpful than limit values in current EU Directive, although they would not solve all of their problems.
RF companies preferred to stay with ICNIRP.
- EU conference in Umea/Sweden in October 2009:
Bodemann will chair a session on international guidelines.
C.K. Chou will present the ICES standards.
Invited speakers: Pat Reilly and B. Jon Klauenberg



IEC-IEEE Jointly Developed Standards Agreement

- IEC and IEEE have recently agreed to an extension of the existing agreement on dual logo publications to include a procedure for joint development of International Standards IEC/IEEE Jointly Developed Standards
- Either an IEC Technical Committee or Subcommittee or an IEEE Committee may determine the need for a joint development project. This may be a new work item or a revision to an existing standard
- The new agreement, which is an addendum to the original IEC-IEEE Dual Logo Agreement, establishes procedures for IEC and IEEE to jointly develop standards
- ICES will be submitting standards projects P1528.1, P1528.2, and P1528.3 into the jointly-developed standards process
 - ❖ There are no similar IEC projects





NATO-IEEE agreement on standards development

On May 14, 2009

Susan Tatiner (IEEE Standards Association Director) and Vice Admiral Juan A. Moreno (Director NATO Standardisation Agency) signed an agreement at the NATO Headquarter in Brussels.

- **share knowledge of each organisation's standards activities**
- **avoid duplication of technical standards wherever possible**
- **assign responsibility for transfer, conversion, and maintenance of NATO EMF exposure standard STANAG 2345 to IEEE-ICES**

ICES was selected mainly because of its open consensus process and its ability to set limit values in their standards.

*** ICES member B Jon Klaurenberg led the effort**





**TECHNICAL COOPERATION AGREEMENT
SIGNING BETWEEN THE NSA AND IEEE - 14 MAY 2009**

Susan Tatiner signing the IEEE-NSA agreement



- 1 Susan Tatiner, IEEE SA Director
- 2 Vice Admiral Juan A. Moreno, NSA Director
- 3 Darko Topler, NSA
- 4 Ron Petersen, ICES secretary
- 5 Ralf Bodemann, ICES chairman
- 6 B Jon Klauenberg USAF (behind scene)



Next ICES Meetings

**November 17-19, 2009
Rosslyn/Virginia/USA
NEMA Facilities**

**June 2010
Seoul, South Korea
in conjunction with the
BEMS Annual Meeting
(preferably before)**



Thank You!

