53\textsuperscript{th} CEEES Meeting

Minutes of R and ESS TAB

\textbf{Meeting location :} Royal Military Academy - Brussels

\textbf{Date :} 11\textsuperscript{th} February 2010

\textbf{Attendees :} see list hereafter
<table>
<thead>
<tr>
<th>Name</th>
<th>1st name</th>
<th>Company/Society</th>
<th>phone</th>
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</thead>
</table>
| GRZESKOWIAK   | Henri    | HG Consultant /ASTE              | +33 6 10 90 44 79  
                  |          |                                  | +33 9 75 46 11 11 | henri@grzeskowiak.net |
| ROOSEN        | Harry    | Sony Ericsson                    |              |                              |
| PALMEN        | Helge    | VTT Industrial Systems /KOTEL     | +358 9 456 56 31 | Helge.Palmen@vtt.fi |
| WEETCH        | Colin    | e2v Technologies/SEE             | + 44 (0)1245 453654 | colin.weetch@e2v.com |
1 - ADOPTION OF THE 52nd CONGRESS R&ESS MEETING MINUTES

The minutes are adopted.

2 - Apologies FOR ABSENCES

No apology for absence.

4– Report

The essential of the meeting is consecrated to preparation of the future.

1- Publication n°9

1-1 is on the CEEES Web Site and can be downloaded for free
1-2 SEE chairman of technical SEE Forum Climatic and Reliability Testing sent me a letter proposing the services of his group to improve the publication n°9 ; this proposal is welcomed by the CEEES R&ESS TAB.

2- Highly accelerated ESS: ASTE has published a recommendation in French and in English that is sold on ASTE WEB site.
ASTE has offered during the Porto meeting to utilize this recommendation as a basis for a future CEEES Recommended Practice on aggravated Stress Screening.
After exchange of positions during the Brussels Plenary Session, it appears that as the final version will be edited and distributed by ASTE, it’s not necessary to establish a specific agreement between CEEES and ASTE. The draft document will be distributed to the CEEES R&ESS TAB members with a text in filigree on each page “ASTE property – distribution limited for CEEES R&ESS TAB members” for the purpose of the document improvement,

3- France has developed a Mechanical Guide ref.”PR-NORMDEF-01/01” (available in English for free on ASTE WEB site) ; the equivalent climatic guide is on the way to be finished next December (structured in a heading document and 6 tomes in appendix) ; one copy of the last version of it has been provided in French to Dave RICHARDS, during a recent EG8 meeting in Paris (too heavy to be released by email). It can be distributed to the all the CEEES TAB members at the occasion of the next meeting... After exchange of ideas within the CEEES R&ESS TAB., it appears that a new CEEES R&ESS draft on “ACCELERATED TESTS” could be constituted on the basis of the models of degradation existing in these two upper documents. Henri will prepare this draft.
4- Tour of table :
   a. Harry Roosen is quitting Sony Ericsson, and doesn’t know so far if he will be available to attend next CEEES meetings; Harry has written a document on “The future of Reliability”

   b. Helge Palmen informs that:
      i. The Kotel Reliability Group is reactivated
      ii. A document has been elaborated, in English, on the Reliability in product life cycle,
      iii. The future themes that interest Helge are: physics of failure, accelerated life testing, warranty testing,

   c. Colin Weetch evokes the growth in SEE members: 200 new members, a lot coming from overseas (Singapour).