



Synopsis on the actions and decisions arising from the 9th meeting of CCAUV 2013

The Consultative Committee of Acoustics, Ultrasound and Vibration (CCAVU) met from 29 to 31 October 2013 at the BIPM headquarters. The meeting started with oral presentations of specific topics concentrating on current trends in the AUV field. The work issued by the associated Working Groups was reported, activities carried out in the RMOs and the NMIs were communicated and particular questions concerning present and future planned key comparisons were discussed.

The follow-up on the strategic planning was discussed at a preceding working group meeting, where it was acknowledged that the AUV strategy report provides a good basis for planning on a local scale and for the search for funding.

There were discussions from the AUV perspective on the anticipated review of the CIPM-MRA. This review will be considered further by the members of the CCAUV when the Terms of Reference as articulated by the CIPM are released at the end of 2013.

The essential actions and decisions arising from the 9th meeting of the CCAUV 2013 are summarized below.

Actions

- CCAUV8/A1. To provide contributions for a poster on the CCAUV to be presented at the next CGPM in November 2014, including photographs, drawings, examples of impact, or other material.
- CCAUV8/A2. The KCWG and the SPWG will continue working as two separate working groups. An occasion for a joint meeting should be managed and good communication between both groups should be encouraged and ensured.
- CCAUV8/A3. Terms of Reference on a review of the CIPM-MRA are expected to be drafted by the CIPM at the end of 2013. Once issued, these will be communicated to the CCAUV for comments and discussion.

Decisions

- CCAUV8/D1. The explicit calculation of bilateral Degrees of Equivalence (DoE) in future Key Comparison reports is, from now on, voluntary. However, it is mandatory to give the equations and other necessary information so that the bilateral DoEs may be calculated. This also holds for RMO comparisons.

- CCAUV8/D2. Thomas Bruns stepped down as the chairman of the Key Comparison Working Group (KCWG). Gustavo Ripper will now chair the KCWG.
- CCAUV8/D3. The Draft B report of CCAUV.A-K5 should present data in the traditional way by giving discrete data. The method of using reference curves will be discussed within the community on a broader basis.
- CCAUV8/D4. The Final report of CCAUV.U-K3 is awaiting approval from the KCWG. It will be sent to the CCAUV for formal approval before the 28 November 2013.
- CCAUV8/D5. The INRiM is volunteering as second linking participant for the planned CCAUV.U-K3.1 comparison.
- CCAUV8/D6. The commencement of Key Comparison (KC) CCAUV.V-K3 was formally agreed.
- CCAUV8/D7. The commencement of KC CCAUV.U-K4 was formally agreed.
- CCAUV8/D8. The preparation of KC CCAUV.W-K2 was agreed. A questionnaire will be sent to potential participants during 2014.
- CCAUV8/D9. The CCAUV supports observer status at the CCAUV to the Kenyan Bureau of Standards (KEBS), and a recommendation will be addressed to the CIPM before the end of 2013.
- CCAUV8/D10. The next meeting of the CCAUV is scheduled for October 2015.

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