

Report of Components Standards Sub-Committee Meeting

A meeting of the Components Standard Sub-Committee was held in conjunction with the ALMA meeting held in Nashville. A good turnout and participation by a cross representation of the industry occurred, and made for some lively discussions. The meeting commenced with a review of the agenda, along with a proposal by George Wise to shift chairmanship for the committee to Greg Seidel. Greg has agreed to assume this role subject to affirmation at the January meeting of the Standards Sub-Committee. Anyone else interested in the Chairmanship is encouraged to step forward and place themselves into contention.

A review of the first round drafts of the Measurement Guidelines was scheduled as the next order of business. Bruno Durr of Centra presented his draft for the measurement of Tweeter Domes, which was discussed at great lengths. Some issues surfaced was concern over the preconditioning of materials, establishment of set laboratory conditions for temperature/humidity to assure repeatable measurements, the effect of differing types of substrates in measurement techniques, and the type of equipment utilized and method for determining the actual hardness (or stiffness) of the dome itself. Also discussed was the depth of definition in terms of dimensional attributes, and if these should be specified as recommended measured features or directed as significant characteristics. This discussion was concluded with an offer by Neal Batcher to prepare suggested methodology for preconditioning and measurement conditions, the conclusion that the specification should be revised to be open ended on dimensional measurements with the specific customer/manufacturers contract controlling the final requirements, and with Bruno agreeing to study the measurement precision capability. A similar presentation of Spiders Guidelines by Myra Stewart and one on Voice Coils by Jeff Guelzow was tabled, as they were unable to attend the summer session. We look forward to gaining their input and insight at the January meeting. An offer for developing the guideline for Dust Cap measurements has been withdrawn, so NuWay Speaker Products will strive to prepare a review document for the January meeting.

A call for involvement from the attending interested parties was made to provide written feedback on the Dome Measurement Guideline was made, along with a suggestion that these Guidelines be expanded to include other components used in the manufacture of loudspeakers. These could include Gaskets/Pad Rings, Whizzers/Sub-Cones, and Grille Clothes/Screens. If anyone is interested in working on any others commodities please plan on attending the January Sub-Committee meeting