

Sub- Component Committee Report
Presented to ALMA Board of Directors Meeting
January 6th, 2003

The sub-component committee has made much progress and also little headway during the time that I was not involved with the industry. George Wise was able, through pure force of will, to get enough concurrence from the survey participants to establish what the key parameters were to be on specific components. These were translated into proposed Measurement Guidelines for Cones, Dust Caps, Spiders, and Voice Coils. These guidelines were distributed at the winter 2002 ALMA meeting, and were opened up for any modifications at the summer ALMA meeting. As there were no objections voiced at that time I will be calling for affirmation of these to be adopted as working guidelines. If affirmed these should be placed on ALMA's website for future reference and use. The Dome Measurement Guideline was distributed at the 2002 summer meeting, and hopefully will be in a position to be nominated and confirmed at the current meeting as well.

Beyond these activities we also have the Work Instructions to accompany these guidelines. Some of these have also been distributed and will be called for affirmation as well. If approved these too will be submitted for posting and/or publication. We will also be distributing the Work Instructions for Dust Cap Measurements for future consideration.

As always the biggest challenge for the committee is to gain meaningful commitments from the participants. In the heat of the moment people will often volunteer their service, but then back off when the time comes for the submission of their work product. This has been the case on work instructions for Spiders, Dust Caps, and Voice Coils. I will be seeking volunteers attending our meeting to take on the task of converting the guidelines into work instructions for Spiders and Voice Coils – George Wise was kind enough to complete the Dust Cap ones.

Beyond these specific tasks I will seek out from the meeting participants any additional components or procedures that they would like to have ALMA deal with from a sub-component basis. Based on the response I may readdress the longevity and the necessity of the committee through the BoD and/or the Standards Chairman.

Respectfully Submitted
Greg Seidel