Draft Minutes

ASC OP/TF 5- Committee for Optics and Electro-Optical Instruments - Aspheric Optics

May 8th, 2012, 9:00-10:00 EDT (-4:00 GMT)

Held by teleconference

1. Welcome and Introductions

R. Youngworth opened the meeting at 9:00 EDT with introductions. On the phone were K. Medicus, J. Nelson, R. Williamson, C. Evans, R. Youngworth, and R. Smythe.

2. Adoption of Agenda

C. Evans moved we adopt the agenda, and R. Smythe seconded the motion, which carried unanimously. Meeting documents were available online and were also sent by e-mail.

3. Review of Action Item Status

The action item list in the tracking document was reviewed. Action items have been updated per these meeting notes.

4. ISO 10110-19 WD and US Feedback

We reviewed our feedback to the German group leading the development of the freeform standard ISO10110-19. There will be further review of this document as it goes through international revision with ISO.

5. Asphere Metrology PINS

A PINS will be submitted to ANSI once OEOSC has a quorum on our membership roster (Photonics West follow-up vote). In the interim, a draft will be started with an outline by K. Medicus (to be ready by the next meeting of TF5). Any additional people interested in working on the draft should contact R. Youngworth or K.Medicus.

New Action Item: K. Medicus to have outline of the proposed standard on asphere metrology by next meeting.

6. Review of BSR Edits for OP1.0110-12

Our BSR edits were reviewed for ANSI ratification. The deadline for additional feedback is 30 June. The goal is to get this back into the review cycle for vote.

Modified Action Item: R. Youngworth will record input from people on these BSR edits.

7. Review of TF5 Tracking Document

This was done as the action items were reviewed. There are three tabs that are continually updated – aspheres in standards, current formalisms, and known activitites and meetings. Participants are encouraged to contribute information to the tracking document in addition to working on relevant standards documents.

8. Additional and New Activities (note number change from agenda – this was added a posteriori)

Review of the ISO10110-12 document was briefly discussed. In particular, a concern by the Japanese delegation on a US comment for coordinate rotation was discussed. Their preference is to rotate about the y-axis and we had a comment with a preference to rotate about x. Our rotation changes the orientation of the y-axis in drawings. We did not reach a consensus during the call on what is best and tracking down the source of the comment is prudent. We may want to consider deferring to rotate about the y-axis for the ISO document and making the ANSI standard with the x-axis rotation. Further comments on this document are welcome.

9. Summary of New and Continuing Action Items

Please see summary tab on the spreadsheet for official tracking. The spreadsheet takes precedence over these notes for tracking actions.

10. Time and place for next meeting of TF5

R. Youngworth agreed to setting up the next meeting. The next call is scheduled for Tuesday, 18 September 2012 from 11:00-12:00 EDT (GMT-4). Any changes to this schedule will be sent well in advance. At that juncture additional meetings will be set up, and call information will be included with the meeting notice and agenda. The goal of that meeting will be to review our activities and prepare for the ISO international meeting in St. Gallen, Switzterland.

11. Adjourn

C. Evans moved to adjourn, seconded by R. Smythe, which carried unanimously.