

Draft
Minutes of ASC OP Meeting
Monday, August 1, 2005, 8:30 a.m. — 10:00 a.m.
San Diego Marriott Hotel and Marina, Los Angeles Room
333 West Harbor Drive, San Diego, CA, 92101

Attendees: (7)

Committee Members

David Aikens
Gordon Boulton
Charles Gaugh
Lincoln Endelman
Thomas Germer
William E. Royall (by Phone)

Observers

Gene Kohlenberg

Representing

Zygo Corporation
JDS Uniphase Corporation
Davidson Optronics, Inc.
SPIE (Endelman Enterprises)
NIST
Eastman Kodak Company

OEOSC

Welcome and Introductions

D. Aikens opened the meeting at 8:37 a.m. Since T. Germer from NIST is a new member, D. Aikens asked everyone to introduce himself.

Adoption of Agenda

D. Aikens asked that the topic concerning Rules of engagement for International standards be added to the agenda. L. Endelman moved that the modified draft agenda, revision 1 be adopted. G. Boulton seconded the motion; the motion passed unanimously.

Approval of May 2, 2005, 2005ASC OP Meeting Draft Minutes

G. Boulton moved that the draft minutes be approved. L. Endelman seconded the motion; the motion passed unanimously.

ASME Y14.18

W. Royall had another task to perform first thing during the morning, so G. Kohlenberg reported that Y14.18 has been withdrawn. The ASC OP offer to assume the responsibility for the update of Y14.18 is being considered by ASME.

T. Germer asked for a review of the background of the subject. D. Aikens covered the main issues concerning optical drawing notation in the US.

G. Boulton suggested that T. Germer get a copy of the scratch and dig short course. The secretary will do that.

PH 3 Standards

G. Kohlenberg stated that he will begin preparation for balloting the first of a series of standards that were transferred from IT 3 (the former PH 3) to OP. The standards cover optical characteristics for photographic optical systems. The documents will be offered for reaffirmation and re-designation. (The IT number will be replaced with an OP number.) The contents will remain unchanged. These standards are being maintained at the request of Olympus America and the Eastman Kodak Company.

Other Business

Wavefront Specification Project. D. Aikens briefly reviewed the results of the ISO/TC 172/SC 1 meeting in Weimar, Germany.

The US was successful in getting an ISO 10110-7 change to allow notations to call out the level of inspection required using Method I. No one including the French are using Method II; however, the French do not want Method II removed. L. Baker is responsible for drafting the change.

There was enough dissatisfaction with the ISO 14999 documents, that the committee agreed to let the US begin a new draft. The US would first provide an outline. If that is acceptable, then the US would submit a new CD by December 31, 2005. He submitted the outline yesterday, July 31, 2005. D. Aikens asked that a notice be sent to the members of ASC OP inviting them to participate on the new wavefront standard. L. Endelman said that he would assist with the draft. C. Gaugh is willing to review drafts but does not want to be a voting member.

There is need for measuring aspheres and mid-range spacial-frequency ripple.

W. Royall joined the meeting by phone during this topic.

Rules of Engagement for international standards development. The original mode of operation of OEOSC was to offer the military standards as ISO drafts after they were updated as US national standards. He now proposes that we work more in the system to influence the way the existing standards are modified rather than offering whole new US versions. C. Gaugh asked if OP 1.002 would be the last US standard, and that future work would be exclusively international. D. Aikens said that when there is a new area to be developed, we would do that as a US standard which would then be offered to the ISO committee. He suggested that we review existing ISO standards and look at say ISO 10110-7 and prepare a new work proposal that could be processed through the ISO committee. L. Endelman noted that other countries may resist our proposed changes because the change would modify how other countries legally have to operate.

W. Royall said that he thought that a new standard could probably be developed faster as a national standard.

Time and Place for Next OP Meeting

C. Gaugh moved that the next meeting be held in San Jose, CA on January . L. Endelman seconded the motion, which carried.

Adjourn

Since there was no further business to come before the committee, L. Endelman moved that the meeting be adjourned. G. Boulton seconded the motion. The meeting was adjourned at 10:00 a.m.