

Draft version 2
 Minutes
 ASC OP/TF 4, Conversion of ISO 10110 to a National Standard Task Force Meeting
 Monday January 23rd , 13:30 – 17:30 PST
 Intercontinental San Francisco
 888 Howard Street, San Francisco, CA 94103
 Twin Peaks Room (4th Floor)

Present	Attendees Representing	ASC OP Member Organizations
<input checked="" type="checkbox"/>	Committee Members	Representing
<input type="checkbox"/>	David Aikens	Savvy Optics Corporation
<input checked="" type="checkbox"/>	Gordon Boulton	JDSU Corporation
<input checked="" type="checkbox"/>	Garth Eliason	FLIR Systems, Inc.
<input checked="" type="checkbox"/>	William Royall	Rochester Precision Optics
<input checked="" type="checkbox"/>	Walter Czajkowski	APOMA (Edmund Optics)
<input type="checkbox"/>	Jessica DeGroote Nelson	Optimax Systems, Inc.
<input checked="" type="checkbox"/>	Marla Dowell	IEEE Photonics Society
<input checked="" type="checkbox"/>	Marla Dowell	NIST
<input type="checkbox"/>	Lincoln Endelman	SPIE, (Endelman Enterprises)
<input checked="" type="checkbox"/>	Donna Howland	Northrop Grumman Aerospace Systems
<input checked="" type="checkbox"/>	Hal Johnson	Harold Johnson Optical Lab
<input checked="" type="checkbox"/>	Alan Krisiloff	Triptar Lens Co., Inc.
<input type="checkbox"/>	Stephen Martinek	4D Technology Corporation
<input type="checkbox"/>	Rick Plympton (Alternate)	Optimax Systems, Inc.
<input type="checkbox"/>	Ray Williamson	Ray Williamson Consulting
<input checked="" type="checkbox"/>	Rich Youngworth	Light Capture, Inc.

1. Welcome and Introductions

D. Aikens opened the meeting at 13:36 PSD with introductions. Present were H. Johnson, A. Krisiloff, G. Eliason, D. Howland, M. Dowell, G. Boulton, W. Royall and W. Czajkowski. R. Youngworth arrived later.

2. Adoption of Agenda

A. Krisiloff moved we adopt the agenda, and G. Eliason seconded the motion, which carried.

3. Approval of the Minutes of the August 2010 Meeting

D. Howland moved that the draft minutes be approved; M. Dowell seconded the motion, which carried.

4. Ballot status, BSR/OEOSC 1.0110-1, -10, -12

BSR/OEOSC 1.0110-1

Part 1 is finished and waiting on an agreement with ANSI regarding copyright. D. Aikens is working on negotiating that agreement now, and will proceed with publication of the standard when the contract is in place. Some of the paperwork may need to be revised to reflect our new numbering scheme.

TF4/OEOSC 1.0110-10

OP1.0110-10 comments were discussed. G. Boulton has provided an example for glass specification. C. Evans has agreed that we should proceed without the second set of examples in the interests of time, and revise the standard to include other examples when they are available.

Since C. Evans has officially withdrawn his comments by email to D. Aikens, we can proceed to ballot at the OP level. D. Aikens will revise the draft to include the glass examples, and circulate for ballot.

TF4/OEOSC 1.0110-12

OP1.110-12 was reviewed, and the comments have been reconciled. A new version will be circulated to the TF for final review before submitting to OP.

R. Youngworth suggested we start thinking about the next revision, which should make sure the Forbes formalism is reconciled with the Schumann formalism, and change the naming convention to Strong and Mild, instead of Qcon and Qbfs.

Since ISO is currently revising their draft, we should review their work and make changes as appropriate to our own standard.

5. Review ISO 10110-6

There is nothing to report at this time for ISO 10110-6. We will continue to monitor the development of the new ISO version of the standard.

6. TF4/OP1.0110-9

Since we intend to release ISO 9211, G. Boulton recommended we change our draft to reflect the notation that the US prefers, with R instead of rho, and T instead of tau. D. Aikens to incorporate these changes to the draft, and ballot at the OP level.

7. Review ISO 9211

Part 1 was reviewed carefully as a group. G. Boulton has included notes for spectral transmittance. The consensus of the group was to proceed per Boulton's comments, but that the notes recommended for s and p were unnecessary. Laser guys use TE and TM. Standard section on scratches is redundant, but not worth editing; the draft already references OP1.002. Aikens to ballot this standard at the TF level.

Part 2 was reviewed carefully as well. Here the notations need to be changed to T and R, to match the draft notation shown in OP1.0110-9. Filtering functions have some strange notations using u and < which are not common in the US, but not worth changing. Some editorial changes were suggested. The T should be T(l) and R should be R(l). The group agreed to proceed with a committee ballot of the draft but with the following changes:

Add a note indicating "in the American version, T is substituted for tau, and R is substituted for rho."

Move note A1 to bottom of the text.

Move note A2 to bottom of the text.

Aikens to incorporate these changes to the draft, and ballot at the TF level.

Part 3 was reviewed briefly. There are no changes for the American edition. One issue raised though, is that it refers to the ISO Environmental standards rather than MIL-STD-810G. We will proceed with the standard, but can modify with comments. Aikens to ballot this standard at the TF level.

Recess at 14:57 until 15:15

8. Review ISO 10110-11

R. Youngworth presented his proposed defaults for the OP standards. There was general agreement that we are going the right way, and that R. Youngworth should proceed with a draft standard for ballot.

9. ISO 10110-18, -2, -3, and -4

A. Krisiloff provided a brief tour of the current draft of ISO 10110-18. It is not ready for release as an ANS at this time; we will continue to monitor this work. A. Krisiloff will provide the committee with the draft which has been submitted to ISO.

10. Action Items

Action Items from this meeting

Aikens – Submit ANSI PINS for all 10110 standards under development per ANSI rules by May 8 2011

Aikens- Ballot new version of Part 10 at the OP level with Boulton's changes

Aikens- incorporate changes to Part 9 and ballot at the OP level

Aikens- incorporate changes to 9211 and circulate for TF ballot

Krisiloff- Provide draft of part -18 that has been given to ISO TC172/SC1/WG2

ASC OP/TF 4 Action Items from previous meeting

<i>Agenda Item</i>	<i>Action Item</i>	<i>Owner</i>	<i>Due Date</i>
4	BSR/OEOSC OP1.0110-1 a) At completion of ANSI national draft review, submit BSR 9 to ANSI; b) schedule board meeting after ANSI approval of draft to be a national standard; c) Board approve financial arrangement with ANSI; d) release the standard.	G. Kohlenberg G. Kohlenberg Board G. Kohlenberg	09/13/10 TBD TBD TBD
4	TF 4/OEOSC OP1.0110-10 a) Edit standard to include C. Evan's comments; i) provide examples of glass properties and surface imperfections; ii) provide example drawings of ▪ examples illustrating ANS notes; ▪ PSD and slope specifications; ▪ wedge field of view	G. Boulton S. Martinek	TBD TBD
4	TF 4/OEOSC OP1.0110-12: Change Forbes equation and send PDF file to Kohlenberg	D. Aikens	08/31/10
5	Ensure that ISO 10110-6 is on London agenda.	R. Williamson	09/15/10
7	Submit drafts of TF 4/OEOSC OP1.9211-1,2,3 to TF for ballot.	G. Boulton	01/11/10
9	Get time slot at 11/2010 APOMA workshop to review and discuss ISO 10110-11 and default tolerances in standard.	W. Czajkowski	10/01/10
9	Lead discussion of 10110-11 at 11/2010 APOMA workshop.	R. Youngworth	11/10/10
9	Submit draft of ISO 10110-11 to TF by 2011 Photonics West or 2011 Optifab for discussion.	R. Youngworth	TBD
	Submit draft of ISO 10110-2,3,4 to TF and ISO working group.	A. Krisiloff	08/31/10

11. Time and Place of next TF 4 Meeting

H. Johnson moved that TF 4 meet at OptiFab in Rochester in May. A. Krisiloff seconded the motion and it carried.

12. Adjourn

R. Youngworth moved to adjourn, seconded by A. Krisiloff, which carried. The meeting adjourned at 17:36 PST.