

Draft Minutes
 ASC OP/TF 3 Optics and Electro-Optical Instruments – Optical Elements and Assemblies – Wavefront Standard
 Monday, May 11, 2009
 1:30 p.m. – 5:00 p.m.
 Rochester Convention Center, Aqueduct Room
 123 Main St E
 Rochester, NY 14604

Attending

<input checked="" type="checkbox"/>	Committee Members (12 of 19 w/4 alt.)	Representing (Parent Organization)
<input checked="" type="checkbox"/>	David Aikens (by phone)	Savvy Optics Corp.
<input checked="" type="checkbox"/>	Gordon Boulton (Alternate)	JDSU
<input type="checkbox"/>	Andre Brunfeld	Xyratex
<input checked="" type="checkbox"/>	Benjamin Catching (by phone)	JDSU
<input type="checkbox"/>	Walter Czajkowski	APOMA (Edmund Optics)
<input checked="" type="checkbox"/>	Jessica DeGroote Nelson (Alternate)	Optimax Systems, Inc.
<input checked="" type="checkbox"/>	Marla Dowell	IEEE/LEOS
<input checked="" type="checkbox"/>	Marla Dowell	NIST
<input type="checkbox"/>	Lincoln Endelman	SPIE (Endelman Enterprises)
<input checked="" type="checkbox"/>	Chris Evans	Zygo Corporation
<input type="checkbox"/>	Ulph Griesmann	OSA (NIST)
<input checked="" type="checkbox"/>	Krishna Gupta (Alternate)	Zygo Corporation
<input type="checkbox"/>	Hal Johnson	Harold Johnson Optical Lab
<input checked="" type="checkbox"/>	Donna Howland (by phone)	Northrop Grumman Aerospace Systems
<input checked="" type="checkbox"/>	Allen Krisiloff	Triptar Lens Company, Inc.
<input type="checkbox"/>	Stephen Martinek	4D Technology
<input type="checkbox"/>	Jonathan McGuire	Northrop Grumman Laser Systems
<input type="checkbox"/>	Wayne McKinney (Alternate)	Lawrence Berkeley National Lab
<input type="checkbox"/>	Rick Plympton	Optimax Systems, Inc.
<input type="checkbox"/>	William Royall	Eastman Kodak Company (Retired)
<input checked="" type="checkbox"/>	Peter Z. Takacs	Brookhaven National Lab
<input checked="" type="checkbox"/>	Ray Williamson	Ray Williamson Consulting
<input type="checkbox"/>	Dr. Valeriy V. Yashchuk	Lawrence Berkeley National Lab
Observers (2)		
<input checked="" type="checkbox"/>	Lahsen Assoufid (by phone)	Argonne National Laboratory
<input checked="" type="checkbox"/>	Gene Kohlenberg	OEOSC

1. Welcome and Introductions

C. Evans opened the meeting at 1:42 p.m. with a round of introductions.

2. Adoption of Agenda

P. Takacs moved to adopt the draft agenda. M. Dowell seconded the motion, which carried unanimously.

3. Approval of draft minutes of the January 25, 2009 meeting

M. Dowell moved that the draft minutes be accepted; J. DeGroote Nelson seconded the motion; the motion carried unanimously.

4. Approval of draft minutes of March 19, 2009 teleconference

M. Dowell P. Takacs

5. Wavefront Standards

a) OP1.004 – statistical methods for measuring wavefronts and surfaces

D. Aikens suggested that the title should not include the word “measurement.” P. Takacs said that he will choose a better title. The next step in the drafting process is to handle slope.

C. Evans and P. Takacs will compare definitions before the next meeting.

b) OP1.005 – deterministic methods for measuring wavefronts and surfaces

The group looked at action items for the preliminary draft.

Action Item 1: C. Evans asked for comments to be submitted by June 1.

C. Evans summarized the discussion concerning the comparison of the documents by saying that OP1.004 deals with texture and OP1.005 deals with surface form. Surface form should be covered first, so the group agreed to exchange the numbers on the two standards so that OP1.004 would cover surface form and OP1.005 would deal with surface texture.

D. Aikens was asked to edit section 5, Indication in Drawings so that the document can be reviewed line-by-line in San Francisco.

C. Evans agreed to do a flow chart similar to one in the old OP1.004.

6. Time and Place for next OP/TF 3 Wavefront Meeting

M. Dowell moved that the next meeting be a teleconference to be held in September; J. DeGroot-Nelson seconded the motion, which carried.

7. Adjournment

M. Dowell moved that the meeting be adjourned. J. DeGroot-Nelson seconded the motion. The meeting was adjourned at 3:05 p.m.