

Meeting Minutes

ASC OP/TF 7 Lasers Technical Meeting

Sunday January 29, 2024
Sutter Room, 5th Floor
Intercontinental Hotel
Or via Zoom

CALL TO ORDER AND ASSIGNMENT OF NOTE TAKER

Michael Thomas called the meeting to order at 09:02 AM PST. Patrick Augino agreed to take notes for the meeting.

WELCOME AND INTRODUCTIONS

In attendance were:

Michael Thomas, Spica Technologies
Nathan Carlie, Edmund Optics
Dave Aikens, Savvy Optics Corp
Donna Howland, Lockheed Martin Corporation
John Arenberg, Northrop Grumman

Corporation
Patrick Augino, Optimax Systems, Inc.
Rick Plympton, Optimax Systems, Inc.
John Bellum,
Chunhua (Amy) Wang, Meta (Facebook),
Observer

AGENDA ITEMS

1. Introductions and assign note taker – P. Augino
2. Adoption of Draft Agenda – M. Thomas

N. Carlie moved that the agenda be accepted without modification. D. Howland seconded and the motion carried.

3. Approval of the Minutes of the Previous Meeting from January 28, 2023 – M. Thomas

P. Augino moved that we accept the minutes of the previous meeting without modification. D. Howland, seconded the motion and the motion carried.

4. Discuss Membership

Discussion on membership,

- Add Edmund, Missing N. Carlie
- J. Bellum to email colleagues for possible membership – Sandia National Labs
- Michael to reach out to a few contacts to increase membership. Lockheed – Seattle or Florida,

5. The following covers items 5, 6, 7 & 8 on the agenda

M. Thomas went through his presentation – OEOSC 2024.ppt

TF7 needs to push forward, the group can't wait for the mathematics and Analysis to develop with little support

Need to provide a normative test procedure, asap

Much of the standard has been established, just need to get it written.

9. CW Testing and its Application to DE – M. Thomas

CW testing needs clearing house for testing and standards – Discussion followed on applicability of standards to this group. The group believes TF7 is the right group to help write CW Standards as well.

10. Round Robin Testing and Corporate interest – M. Thomas

Initial round robin is continuing. Europe is very willing to participate, however it might be a bit premature at this point. Need to get draft standard written first.

11. Additional Items Not on the Agenda – M. Thomas

Should we file a PINS for Laser Damage – Group consensus – YES

Motion for OEOSC to initiate a PINS to develop a laser damage testing standard – D. Aitkens moved, N. Carlie, second, no objections, and no abstentions. The motion passed.

12. Next Meeting Date/Time

M. Thomas – TF should do a zoom meeting near the end of Q1. M. Thomas to arrange and send details. P. Augino to post details on OEOSC.org

The group shall also convene at Photonics West 2025, Date/Time-TBD

Motion to meet late Q1 if possible and at Photonics West 2025 at a minimum. D. Aitkens moved, D. Howland seconded, no objections and no abstentions. The motion passed.

13. Adjourn

D. Aitkens motioned to adjourn, N. Carlie seconded, no objection and no abstentions. The motion passed and the meeting was adjourned at 10:37 AM PST