



**USNC TECHNICAL MANAGEMENT COMMITTEE
DRAFT MINUTES**

**Wednesday, 14 September 2022
9:00 AM – 4:00 PM (ET)
(Meeting #67)**

**Hosted by FM Approvals
Four Points by Sheraton
1125 Boston-Providence Turnpike
Norwood, MA 02062**

Members Participating

Sonya Bird, USNC VP – Technical, Chair	UL Standards & Engagement
Hae Choe, Vice Chair	AAMI
Michael Atlass*	Qualcomm Incorporated
Zekarias Bekele*	CSA
Ron Borowski*	Eaton
Ladan Bulookbashi*	AAMI
Valara Davis	UL Standards & Engagement
Vincent Ferretti	Corning Incorporated
William Fiske	Intertek
Toby Gillespie*	GE
Kerriane Haresign*	CTA
Megan Hayes	NEMA
Byron Horak	Intertek
Timothy Jeffries*	Futurewei Technologies
William Lawrence	FM Approvals
David Osborn	Philips
Florence Otieno	TIA
Rui Peng*	FDA
Wallie Zoller	Rockwell Automation
Kevin Lippert, USNC President	UL Standards & Engagement
Peter Pondillo, USNC VP – Finance	Corning Incorporated
Joan Sterling, USNC VP – Conformity Assessment	Intertek
Tony Zertuche, USNC General Secretary	USNC/ANSI

Members Not Participating

Ethan Biery	Lutron Electronics
Wynn Bowman	Star Associates International
Jonathan Colby	ARESCA
Paul Green	Intel
Laura Lindsay	Microsoft
Calvin Luong	CSA

Charley Robinson
Matthew Williams

ISA
AHAM

Guests Participating

David Anderson	FM Approvals
David Bain	INCITS
Eliana Brazda*	ISA
Bruce Desmond*	Phoenix Contact
Tim Duffy	Rockwell Automation
Eric Franca*	FDA
Emily Hoefler	CTA
George Kelly*	ARESCA
Veronica Lancaster	CTA
Mike Leibowitz*	NEMA
Angus Low	Intel
Steve Margis	UL Solutions
Edward Mikoski*	ECIA
Scott Neumann*	UISOL
Philip Piqueira	UL Standards & Engagement
Amy Phelps*	NIST
Bob Sherwin	ARESCA
Ralph Sporer*	IEC
Ed Van Vooren	ELTEK International Laboratories
Joe Tretler*	ANSI
Adelana Gladstein	USNC/ANSI
Megan Pahl	USNC/ANSI
Betty Barro*	USNC/ANSI
Mackenzie Connors*	USNC/ANSI

* = *Remote Participation*

Section 1 – Organizational Matters

1.1 Welcome, Opening Remarks, Introductions

Ms. Sonya Bird, TMC Chair, called the meeting to order at 9:00 AM (ET). Ms. Bird thanked the members and guests in the room and online for attending the TMC meeting as well as FM Approvals for hosting the September 2022 USNC Management Meetings. The newest TMC member, Mr. Michael Atlass – Qualcomm, was welcomed to the meeting.

After Mr. Bill Lawrence reviewed logistical information for the facility, the group provided introductions in person and over the phone.

1.2 Approval of the Agenda

Ms. Bird drew attention to the meeting's draft agenda, USNC/TMC 1174A. No additional items were proposed. It was moved and seconded.

VOTE #1 To Approve the Agenda (USNC/TMC 1174A)

(This motion was approved unanimously)

1.2.1 Approval of Consent Agenda

Ms. Bird reviewed the consent agenda, including the TMC Minutes from the meeting on 11 May 2022 in Fremont, CA. It was moved and seconded.

**VOTE #2 To Approve the Minutes (USNC/TMC 1173) from the
TMC Meeting held on 11 May 2022**

(This motion was approved unanimously)

- a) Report on Appointments/Reappointments
- b) US Hosted Meetings

1.2.2 Approval of Balance Agenda

Section 2 – Status of Outstanding Action Items

Ms. Ade Gladstein reviewed the outstanding action items from the previous meeting.

ACTION ITEM #2022 – 5 – 1 – USNC staff to include USNC policy committee rosters with USNC Management Meeting agendas going forward.

Status: Completed

Please see **ATTACHMENT A** for the latest roster.

ACTION ITEM #2022 – 5 – 2 – Invite IEC Online Standards Development (OSD) Reference Group US representative, Ed Van Vooren, to the September TMC meeting to provide an update on the group's activities.

Status: Completed

ACTION ITEM #2022 – 5 – 3 – USNC staff to put together background information on each of the regional groups that the USNC participates in. USNC staff to hold a workshop session with USNC policy committee members to continue to develop the SWOT analysis.

Status: Completed

ACTION ITEM #2022 – 5 – 4 – For the next official TMC ballot, USNC staff to send an email to notify TMC members that the Election Buddy ballot has been initiated. TMC members to let USNC staff know if they do not receive the Election Buddy ballot.

Status: Completed

ACTION ITEM #2022 – 5 – 5 – USNC staff will circulate a call for TMC Vice-Chair.

Status: Completed

One individual came forward with interest in this role, Mr. Dave Osborn. TMC approved Mr. Osborn as the next TMC Vice Chair via ballot.

ACTION ITEM #2022 – 5 – 6 – USNC staff to circulate information on how to submit a USNC program request via the Items of Interest emails. Program requests received by June 17, 2022 will be considered by the USNC Finance Committee at their meeting during the week of June 20.

Status: Completed

ACTION ITEM #2022 – 5 – 7 – Invite USNC TAG Officers from TC 111 Environmental standardization for electrical and electronic products and systems to provide an update on their activities at a future TMC meeting.

Status: In Process

Given the full agenda for the September TMC meeting, USNC staff will reach out to the TC 111 USNC TAG Officers to invite them to present during the January TMC meeting.

ACTION ITEM #2022 – 5 – 8 – Invite the US representative to ahG 92, Scott Neumann, to provide an update on group's activities at the September TMC meeting.

Status: Completed

ACTION ITEM #2022 – 5 – 9 – Include a topic on Global Relevance Toolbox in the USNC TAG Leadership Workshop.

Status: Completed

ACTION ITEM #2022 – 5 – 10 – Invite SMB SG 12 co-convenor, Ralph Sporer, to report on SG 12 activities at the September TMC meeting.

Status: Completed

ACTION ITEM #2022 – 5 – 11 – Tony Zertuche's final term on DMT ends in December 2022. Tony to draft a document on the DMT representative's role, responsibilities, expectations, and time commitment for distribution to USNC policy committee members. USNC staff to circulate a call for volunteers for the US representative to DMT.

Status: Completed

ACTION ITEM #2022 – 5 – 12 – TMC Chair and USNC staff to connect with Planning Committee regarding the JTF on New Normal's guidance document on hosting virtual and hybrid meetings. Ask if similar guidance should be prepared for consideration by the technical committee officers at the 2022 IEC General Meeting.

Status: Completed

This action item was discussed with the PlanCo Leadership Team. They agreed to follow the guidance provided in the IEC Administrative Circular (AC/9/2022) that only remote attendance will be allowed for the management meetings and not the technical meetings.

ACTION ITEM #2022 – 5 – 13 – Include the ahG 92 Impact of copyright and licensing on future IEC standardization, risk, and HAS Consultants as agenda items for discussion at mid-year and fall bilateral meetings.

Status: Completed

Section 3 – USNC VP – Technical & TMC Vice Chair Transition

Ms. Bird congratulated Ms. Hae Choe and Mr. Dave Osborn as the incoming Chair & Vice Chair to TMC. Their terms will begin in January 2023.

Mr. Zertuche thanked Ms. Bird for her hard work and efforts on the SMB and in the USNC VP – Technical role.

Ms. Bird plans to continue working on the ahGs, JTFs, JSAG, and other short-term groups that she currently participates in.

Section 4 – USNC Proposals for New Areas of Technical Activities

Ms. Bird led a discussion on the development of new proposals for new areas of technical activities from the US. She noted that there are a lot of proposals for new technical areas that come to the IEC from other countries besides the US, including China, Korea, and Germany. TMC members discussed how the US can have a bigger impact on the IEC, develop proposals on new areas of emerging technologies, recruit others in the USNC community that are working on emerging technologies, and ensure that US interests are being considered and addressed.

A list of new work item proposals that the US has proposed throughout the years was requested. USNC staff plan to include a list of standards published in editions of the *USNC Current* going forward.

ACTION ITEM #1: USNC staff to circulate a list of New Work Item Proposals that the US has submitted.

The group agreed that communication and education of the USNC community is needed, that TMC will recommend to USNC Council that a strategy group is formed, and that the US should take more ownership of early standards development.

Section 5 – IEC Online Standards Development (OSD) Reference Group

Mr. Ed Van Vooren, US representative to the OSD Reference Group, provided an update on the group's activities. Mr. Van Vooren emphasized that the present standards development process is too slow, which is why OSD was formed. OSD is meant to streamline the process of drafting and editing international standards, focuses on the technical content rather than formatting, and adds transparency to the process. He noted that there was some initial pushback on the OSD platform from the experts who have been participating in IEC activities for a long time, but that they are coming around. OSD is still new and in the pilot stage. The benefits will become more apparent as more project teams learn how to use the OSD platform, which will help improve the advancement of standards development and revision.

Multiple USNC policy committee members provided preliminary feedback on their involvement in the OSD pilot. Ms. Bird requested that USNC members working on OSD pilot continue keep Mr. Van Vooren, the TMC Chair and Vice Chair, and USNC staff updated on their activities regarding the platform.

ACTION ITEM #2: OSD pilot program participants from the US to provide Ed Van Vooren, Sonya Bird, Hae Choe, Tony Zertuche, and Ade Gladstein with feedback.

Section 6 – Frankfurt Agreement/CENELEC Update

Mr. Dave Osborn provided updates on the state of the Frankfurt Agreement and IEC's relationship with CENELEC and the HAS consultants (**ATTACHMENT B**).

Mr. Osborn highlighted the key issues, including divergence of the technical requirements between EN documents and IEC documents, the European Commission prohibiting references to non-

IEC/ISO/CEN/CLC standards, common modifications in ENs, and standards intended to fulfill European regulatory legislation. In Q1 2022, the HAS project was halted as the contract with Ernst & Young ran out of funds. While the European Commission signed a contract with Ernst & Young in August 2022 to supervise the HAS Consultants, there has been no activity.

Mr. Dave Osborn provided an update on the EU Standardization Strategy, reviewing his report and highlighting related documents (**ATTACHMENT C**, **ATTACHMENT D**, and **ATTACHMENT E**). Mr. Osborn emphasized that this is an issue for the US and the USNC as well as a risk to the IEC. The EU standards strategy states that standardization must support EU strategic autonomy and fundamental EU policy objectives, taking account of the European Green Deal, adapting the European single market to the digital age and improving innovation and the competitive position of EU industry – all while respecting EU values. An EU excellence hub on standards has been set up to bring together the standardization expertise, and nominate a Chief Standardization Officer, who will steer this network and ensure Commission oversight on the alignment of standardization activities with EU policy objectives and strategic interests. The Commission is threatening to implement Common Specifications by implementing acts when they are not satisfied with European standards or the base international standard.

TMC members expressed concern over the new EU standards strategy, and Mr. Kevin Lippert confirmed that this topic would also be discussed during the USNC Council meeting.

Section 7 – IEC Committee Reports

7.1 SG 13 Working with Consortia

Ms. Hae Choe provided a written report on SG 13's activities.

7.2 Advisory Committee on Safety (ACOS)

Mr. Tom Blewitt provided a written report. His final term ended in September 2022. USNC staff circulated a call for nominations, candidates indicated interest, candidates were voted on by TMC, and Mr. Bill Fiske was chosen by TMC. USNC staff will nominate Mr. Fiske to ACOS when a call for a member from the Americas is circulated by the IEC.

It was noted that Mr. Dan O'Shea (UL Solutions) participates on ACOS through TC 89, so the US has some representation on the group.

7.3 IEC SyC Smart Cities

Ms. Florence Otieno provided a written report on SyC Smart Cities' activities (**ATTACHMENT F**).

7.4 SyC Smart Manufacturing Updates from Wallie Zoller

Mr. Wallie Zoller reported on the latest work of SyC SM. Mr. Zoller noted that SyC SM is working on projects regarding digital transformation aligned with SG 12.

Ms. Bird emphasized that the US holding the SyC SM Secretariat has been deemed a success by the IEC. The IEC will now consider other NCs to serve as the Secretariat for SyCs going forward.

Section 8 – Standardization Management Board (SMB) Issues

8.1 Review of Decisions from SMB Meeting in June 2022

Ms. Bird reviewed the decisions taken at the SMB meeting held in June 2022. She highlighted the following items from the SMB decision list that was previously distributed with the TMC draft agenda (SMB/7645/DL):

- *SMB Decision 174/4 – ahG 95 All-electric and connected society* – This is a new ahG that covers a major area of focus for the IEC. Germany holds the convenorship for ahG 95, and Ms. Bird is the US representative in the group. Their first meeting was held on 16 September 2022.
- *SMB Decision 174/7 – SG 11 Hot Topic Radar* – SG 11 was established to proactively monitor emerging issues, including technological shifts and other challenges to the standardization work of the IEC. This group became inactive after some time, but has been reinvigorated. Mr. Eric Franca (FDA) and Mr. Bob Sherwin (ARESCA) currently serve on SG 11 as the US representatives. Going forward, SG 11 will have better coordination with CAB and MSB while expanding the membership of the group.
- *SMB Decision 174/9 – Revised proposal from the Chinese NC for a new PC on Performance of cold storage equipment for medical use* – SMB requested that the TC/SCs involved (TC 62, TC 66) provide a work plan by the end of September 2022.
- *SMB Decision 174/14 – Presentation SyC Smart Cities* – SMB encouraged SyC Smart Cities to engage with the Methodology Group of SG 12. SMB also supported the two-year extension of the IEC/ISO/ITU Joint Smart Cities Task Force and invited ISO/TMB and ITU/TSAG to concur.
- *SMB Decision 174/17 – Market Strategy Board (MSB)* – SMB welcomed the opportunity to further engage with MSB on key strategic topics such as clean energy technology, product carbon footprint assessment, or advances in innovative power systems.

8.2 Overview of Joint TMB/SMB Meeting in June 2022

Mr. Zertuche provided an overview of the joint TMB/SMB meeting held in June 2022. Reports were received from the JTFs on New Normal, Horizontal Deliverables, JTC 1 Recommendations, Risk, and Strategic Partnerships. He emphasized the positive relationship between TMB and SMB, and that these joint meetings have helped both groups come to a better understanding. Mr. Zertuche shared that this was the most productive joint TMB/SMB meeting that has been held to date.

8.3 Review of Agenda for SMB Meeting in October 2022

Ms. Bird reviewed items to be discussed at the upcoming CAG meeting in October. The SMB draft agenda had not been circulated by the IEC yet when the TMC meeting took

place. Please see **ATTACHMENT G** for a presentation on the CAG agenda and **ATTACHMENT H** for the SMB draft agenda.

The CAG agenda includes CAB Decision 51/24 on e-labeling, Systemic Issue of Standards requirements being written into conformity assessment documents (ExMC/1842/CD, as example), ahG 92, MSB CO2 activity and relation to ahG 94, JTC 1 JTF, and the request from CAB to consider a JTC 2 on sustainability.

CAB provided recommendations to SMB in their most recent decision list (CAB/2224/DL). CAB recommended that SMB consider establishing a horizontal standards activity relative to electronic labeling across multiple product sectors. They also recommended that SMB consider establishing a JTC with IEC and ISO to coordinate the development of sustainability standards (activities related to product carbon footprint data, circular economy, net zero and sustainability).

Smart Farming might also be added as a topic to the CAG agenda. Ms. Bird and Mr. Zertuche requested input from the Smart Farming SAG US representative Mr. Bob Sherwin to share with the CAG.

Section 9 – IEC General Meeting

9.1 IEC General Meeting

Ms. Bird reviewed the IEC General Meeting schedule. The USNC is working to schedule meetings with the IEC officers, Germany, Italy, France, Japan, and Sweden.

9.2 IEC SMB Elections at the General Meeting

Ms. Bird reviewed the following elections that would take place during the IEC General Meeting:

The election by the General Assembly in 2022 of the Chair of the Standardization Management Board (SMB) and Vice-President of the IEC for a three-year term of office (2023-2025). The candidates are Mr. Vimal Mahendru (India) and Mr. Ali Pourakbar Saffar (Iran). Ms. Bird will share TMC's recommendation to support the candidate from India with USNC Council.

The election by the General Assembly of six “automatically appointed members” of the Standardization Management Board (SMB) for a three-year term of office (2023-2025). The candidates are Mr. Pascal Terrien (France), Mr. Florian Spitteller (Germany), Mr. Simone Germani (Italy), Mr. Masahide Okamoto (Japan), Mr. Oliver Hateley (United Kingdom), and Ms. Hae Choe (United States). Ms. Bird will share TMC's recommendation to support all six candidates with USNC Council.

The election by the General Assembly of three members of the Standardization Management Board (SMB) for a three-year term of office (2023-2025). The candidates are Ms. Clare Hobern (Australia), Mr. Domingo Avila (Mexico), and Ms. Bettina Funk (Sweden). Ms. Bird will share TMC's recommendation to support all three candidates with USNC Council.

Section 10 – IEC SMB Reports

10.1 Report of SMB Groups

Please see **ATTACHMENT I** for additional information. A request was made to include the names of the US representatives to IEC groups on TMC agendas.

ACTION ITEM #3: USNC staff to include the names of US representatives to all IEC groups (ahGs, JTFs, SyCs, Advisory Committees, etc.) on TMC agendas going forward.

- **ahG 91 (T Zertuche)** *IEC Strategic Plan and Operational Plan* – ahG 91 is led by Mr. Vimal Mahendru, and is one of the most active ahGs. This group is reviewing the operational plan and moving into an implementation phase.
- **ahG 92 (S Neumann)** *Impact of copyright and licensing on future IEC standardization* – Mr. Scott Neumann provided background on the issue that led to the creation of ahG 92. Mr. Neumann reviewed his five recommendations (USNC/TMC 1183), and mentioned that his second recommendation to “amend the IEC EULA for Code Components to explicitly allow for modification and development of derivative works” has received pushback from some stakeholders. A TMC member expressed concern with the proposal and noted that two other NCs and the IEC have concerns as well. It was stated that there was an extensive review of the IEC Copyright and that Ms. Gail Matthews (ANSI Legal) was very involved in those discussions, and that she will continue to be engaged on this issue going forward. Ms. Bird thanked Mr. Neumann for his presentation and the TMC members for their input. She asked that Mr. Neumann communicates TMC members’ concerns with ahG 92, and that he continues to solicit input from the TMC. In terms of next steps, ahG 92 will bring recommendations to SMB, and SMB will then decide. When the report is received from ahG 92, the SMB document will be circulated to the USNC community for their input and comment.
- **ahG 93 (S Bird)** *Use of Global Relevance Toolbox in technical procedures* – Ms. Bird highlighted several recommendations and changes on slides five and six in the ahG 93 report to the SMB (**ATTACHMENT J**). For additional information on the IEC Global Relevance Toolbox, please see AC/22/2007 (**ATTACHMENT K**).
- **ahG 94 (J Colby)** *Product carbon footprint data for the electrotechnical sector* – The final document with recommendations is nearly ready and should be available for SMB review before the 2022 IEC General Meeting.
- **ahG 95 (S Bird)** *All-electric and connected society* – At the time of the TMC meeting, ahG 95 had not held its first meeting yet.

10.2 IEC Directives Maintenance Team and Joint Directives Maintenance Team

Mr. Zertuche provided updates from the recent meetings and the US representative transition. The last JDMT meeting was held in July 2022 (**ATTACHMENT L**). Mr. Zertuche noted that there is a better relationship between the ISO and IEC JDMT now. Mr. Steven Cornish is the JDMT Co-Convenor (ISO) with Mr. Tony Capel (IEC) from Canada. The main changes to the ISO/IEC Directives Part 1 IEC Supplement were reviewed (**ATTACHMENT M**).

Mr. Zertuche's final term ends in 2022. Ms. Megan Pahl was proposed to serve as the DMT/JDMT representative, and TMC members agreed to put her name forward for consideration. Ms. Pahl will work closely with Mr. Osborn on DMT/JDMT matters, and will provide reports to TMC. Ms. Bird thanked Mr. Zertuche for his work on the DMT/JDMT.

It was suggested that a webinar is held for the TAG leaders and members to review the latest changes to the Directives. Additionally, TMC members requested that a VTAG is established to support the DMT/JDMT representative.

ACTION ITEM #4: Establish USNC VTAG for DMT/JDMT. US DMT representative to hold webinars to review changes to the Directives.

10.3 **IEC SMB/ISO TMB JTFs**

Please see **ATTACHMENT N** for additional information on the JTFs.

- **SMB/JTF-HD** – *Horizontal Deliverables* (S Bird) – JTF HD met recently on 6 September, and we are awaiting the report. The final report is anticipated for February 2023.
- **SMB/JTF-JDMT** – *JDMT Review Process* (T Zertuche) – JTF JDMT has made four recommendations on the JDMT terms of reference, JTC 1 membership in the JDMT, the Directives change request form, and public availability of the JTF report.
- **SMB/JTF-SP** – *Strategic Partnerships* (S Cornish – ISO) – While there is not a US person involved in JTF SP from the IEC side, Mr. Steven Cornish is involved from the ISO side. Ms. Bird and Mr. Zertuche receive regular updates from Mr. Cornish on this JTF.
- **SMB/JTF-NN** – *New Normal* (T Zertuche) – JTF NN met in June, and discussed meeting time rotation as well as meeting in person. The group also talked about when to call a meeting “hybrid.” JTF NN’s findings will be sent to the SMB. If approved, the goal is to add these to the Directives and also compile them to be put into a training resource.
- **SMB/JTF-Risk** – *Concept of risk and associated terms* (H Choe, D Osborn, S Cornish – ISO) – Mr. Cornish is a co-convenor of JTF Risk. The group is trying to understand why risk is interpreted differently and looking into having one universal definition. There has not been much progress in this JTF yet. Ms. Hae Choe and Mr. Dave Osborn will keep TMC updated on the JTF Risk activities.
- **SPCG** – Standardization Program Coordination Group (S Cornish – ISO) –SPCG ensures that there is no overlap in work with other organizations. Mr. Cornish sits on this group and will keep TMC apprised of SPCG’s activities.

ACTION ITEM #5: Invite Steven Cornish to the next TMC meeting to provide an update on the Standardization Program Coordination Group (SPCG).

10.4 **SG 12 – Digital Transformation and Systems Approach**

Mr. Ralph Sporer, SG 12 Co-Convenor, provided an update on SG 12 activities (**ATTACHMENT O**). Mr. Sporer reviewed the scope, structure, and achievements of SG 12. He also shared the current status of SG 12 and the IEC Implementation Group. An IEC Implementation Group was formed and is comprised of Secretariats and the new IEC

Digitalization officer, which was established in August 2022. While SG 12 focused on the problem definition and ideation phase, the IEC Implementation Group will work on the preparation and validation, incubation and development, and new business phases. Current pilot activities include OSD, Agile development, APIs, SIM test, and Database.

One of the members mentioned the IEC Board Task Force on SMART Standardization and Conformity Assessment and wanted to ensure that liaising was taking place between the IB TF and SG 12 in terms of CA. Mr. Sporer confirmed that experts from the CA side participate in SG 12, and that he expects new and developmental ideas to come out of the IB TF.

Ms. Bird thanked Mr. Sporer for joining the meeting and thanked him for his leadership on SMB and SG 12.

Section 11 – Management and Communication Items

11.1 Report from IEC TC/SC/SyC and USNC TAG Leaders in Attendance

Mr. Bill Lawrence, Technical Advisor to USNC TAG TC 31, provided an overview (**ATTACHMENT P**) on the TAG's activities. Mr. Lawrence reviewed TC 31's scope and work program as well as the TAG's participants and meeting schedule. There are currently three SCs under TC 31: SC 31G, SC 31J, and SC 31M. The active projects, active standards, and the scopes of the SCs were reviewed. He emphasized that US-appointed experts participate in several of the TCs/SCs' WGs and MTs.

11.2 USNC Subcommittee on Operating Procedures

Mr. Bill Lawrence, Chair of the Subcommittee on Operating Procedures (SCOOP), provided an update and written report on the Subcommittee's work, including the USNC TAG Model Operating Procedures (MOP) validation process. Two USNC TAGs (TC 5 and TC 79) have yet to complete their assessment of the MOP due to internal management changes and other issues. USNC staff will continue to follow up with the TAG Administrator organizations.

A question has been posed by the TC 100 USNC TAG with respect to the current process for approval of new TAG members. SCOOP has discussed piloting a proposal to be prepared by the TC 100 USNC TAG prior to the 2024 MOP revision. A proposal is still awaited.

Preliminary discussions have started regarding the possibility of expanding the MOP member interest categories beyond the current categories as part of the 2024 MOP revision. It was suggested that SCOOP consider reviewing the USNC's stakeholder categories to possibly align with what the IEC uses. SCOOP is looking for new members; interested individuals are encouraged to reach out to Mr. Lawrence and USNC staff. Ms. Valara Davis volunteered to join SCOOP.

Section 12 – Interface with Regional Organizations

Mr. Zertuche provided an update on the USNC's regional outreach initiatives as well as the SWOT analysis for USNC participation in regional groups.

- **APCF/PASC** – No decision has been made on when and where the next PASC meeting will be held.
- **FINCA** – The next FINCA meeting will be held virtually on September 29. Mexico is the Secretariat and Colombia is the Chair.
- **COPANT** – The next COPANT meeting will be held April 24 – 28, 2023 in Barbados. There is a COPANT Focal Group on IEC, led by Luis Ivan Rodriguez from Mexico. This group is a way to socialize what IEC is doing with COPANT members.
- **USNC Country Mentoring** – Mr. Zertuche will reach out to the IEC to see what IEC Country Mentoring Program opportunities are available. Mr. Zertuche provided an update on the USNC’s regional outreach initiatives as well as the SWOT analysis for USNC participation in regional groups. After receiving a proposal from the USNC TAG Leadership Workshop to mentor an African country, TMC will make this recommendation to USNC Council.

Section 13 – Meeting Schedule 2022 and Beyond

The following future meeting dates were reviewed.

The January 2023 USNC Management Meetings will be held from January 24 – 26 in Miami, hosted at the American Welding Society’s facilities. May 16 – 18 and September 26 – 28 are tentative dates for the other two USNC Management Meetings in 2023.

2022

86th IEC General Meeting
31 October – 4 November 2022
San Francisco, USA

DMT/JDMT
6 – 9 December 2022
Vienna, Austria

2023

USNC Management Meetings
24 – 26 January 2023
Miami, FL (American Welding Society)

SMB Meeting
14 February 2023
Jeju Island, South Korea

USNC Management Meetings
16 – 18 May 2023 (tentative)
Location TBD

SMB Meeting
12 June 2023
Geneva, Switzerland

USNC Management Meetings
26 – 28 September 2023 (tentative)
Location TBD

87th IEC General Meeting
22 – 26 October 2023
Sharm el-Sheikh, Egypt

Section 14 – Review of Action Items

Ms. Gladstein reviewed the action items captured during the 14 September TMC meeting.

- **ACTION ITEM #1:** USNC staff to circulate a list of New Work Item Proposals that the US has submitted.
- **ACTION ITEM #2:** OSD pilot program participants from the US to provide Ed Van Vooren, Sonya Bird, Hae Choe, Tony Zertuche, and Ade Gladstein with feedback.
- **ACTION ITEM #3:** USNC staff to include the names of US representatives to all IEC groups (ahGs, JTFs, SyCs, Advisory Committees, etc.) on TMC agendas going forward.
- **ACTION ITEM #4:** Establish USNC VTAG for DMT/JDMT. US DMT representative to hold webinars to review changes to the Directives.
- **ACTION ITEM #5:** Invite Steven Cornish to the next TMC meeting to provide an update on the Standardization Program Coordination Group (SPCG).

Section 15 – Adjournment

Ms. Bird thanked everyone who participated in-person and remotely. She adjourned the meeting at 4:00PM (ET).