

Salient notes from Subcommittee Annual Reports

Pandemic is hurting standards development (use zoom internally? Push for in-person meetings?)

We need more US expert participation in ballots and meetings (internal coordination?)

We need more US experts in many SC's (outreach?)

Significant Problems Encountered in 2021

ISO Subcommittee (some variant repeated in most reports)

The global pandemic has made scheduling in-person meetings impossible. Since we plan a year in advance, and we cannot confirm an in-person meeting in 2022, we have made our meeting schedule tentative, to be discussed by HoD's and conveners each quarter until a plan forward can be made. This makes meeting more easily organized and attended. However, timing (time of day) is more difficult due to the wide range of time zones including the US, Europe and Asia. Inevitably, one region will have "zoom lag" due to the late or early hour.

SC1

US TAG Subcommittee

Better participation from NIST would be appropriate. Aside from that, there are no issues for the TAG at this time. (same as 2020)

SC3

US TAG Subcommittee

We need more experts to jump in and really be more active.

SC4

ISO Subcommittee

Generally, projects are going well but we need to have meetings to ensure projects advance, especially the night vision device documents which are a significant amount of work for the project leadership (Romania, ASRO).

US TAG Subcommittee

Better participation from more industry members would be good but the committee we have is small but very active. (same as 2020)

SC5

US TAG Subcommittee

Additional experts from academia and industry are being sought out. Current interest in producing quality control protocols might stimulate participation in SC5 in the US, still need better recruitment process, vision and documentation. Aside from that, there are no issues for the TAG SC5 at this time. (same as 2020)

SC6

US TAG Subcommittee

Additional expertise, especially from industry, would be welcome.

SC7

US TAG Subcommittee

SC9

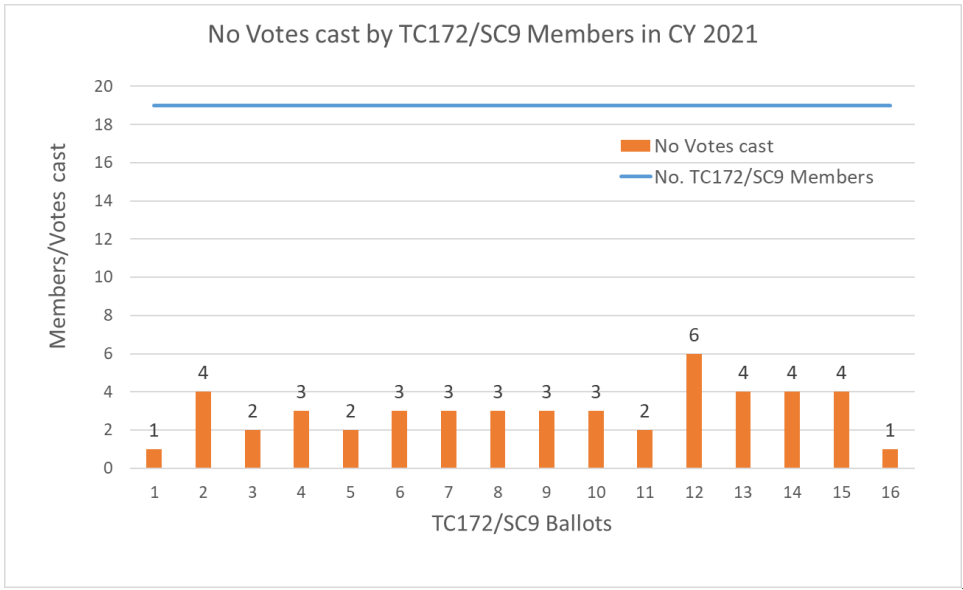
ISO Subcommittee

OEO SC technical experts have been voting and contributing comments on work items in SC9/WG7, which is useful and to be encouraged. However, there has been no US participation in WG7 meetings, at least in the years 2019 – 2021. **Apparently, there has been frustration within WG7 because there have been no US technical experts to explain and/or defend US votes and positions. It would be helpful to recruit a US technical expert in “electro-optical systems other than lasers” who would be active in WG7**

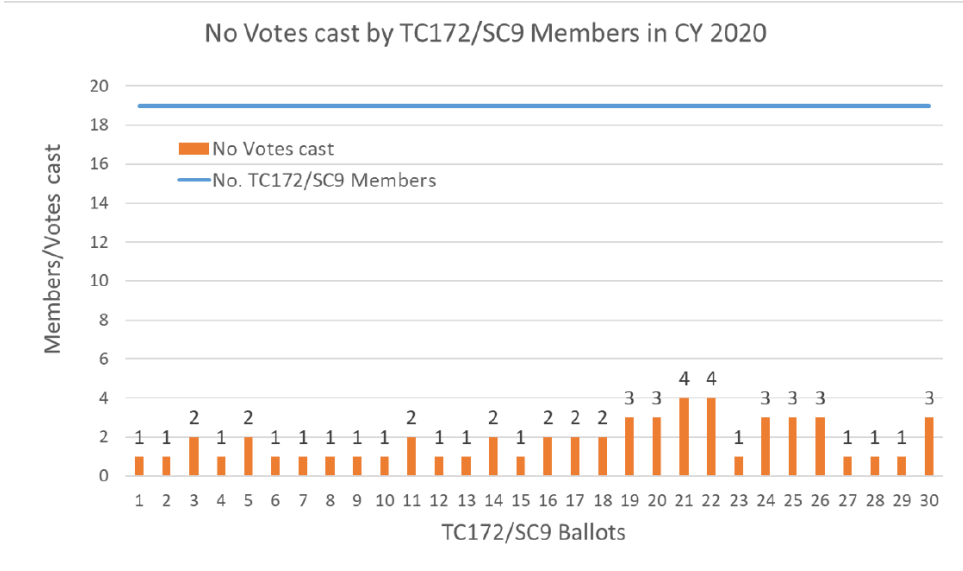
(Experts in WG7 are: Jason Hess, Breck Hitz, Kevin Kirkham, Adam Phenis)

US TAG Subcommittee

It is observed that a **relatively low number of votes were cast** for the sixteen SC9 ballots in 2021 on US positions and responses by the nineteen members currently listed on the SC9 roster. (Similar to 2020)



Avg: 3



Avg: 1.8

Projections for 2022

SC1

TAG Subcommittee

We will continue to maintain consensus for our core objectives of bringing US standard practice into the ISO 10110 family of standards and their supporting environmental and metrology standards. (Same as 2020)

SC3

TAG Subcommittee

Continued active participation by the US TAG members in the process of the current standards under development, including as convenors and project leaders. (Same as 2020)

SC4

TAG Subcommittee

We will continue to maintain consensus for our core objectives of representing US company and academic interests for standardized telescopic system topics. (Same as 2020)

SC5

TAG Subcommittee

Continued active recruitment for experts to support microscopy WG's. Possible reschedule US in person annual meeting for 2023 and hopefully have 1 day overlap with other TAG 172 SC groups. (Same as 2020)

SC6

TAG Subcommittee

We will continue to support SC6 as much as possible, bringing our expertise. If possible we will send an expert to all meetings and of course file votes to support the effort. (Similar to 2020)

SC7

TAG Subcommittee

We will continue to maintain consensus for our core objectives of bringing US standard practice into the ISO family of standards where appropriate.

SC9

TAG Subcommittee

Additional support is needed to increase the number of voting members of SC9, as was the case for 2020. (Same as 2020)

Zoom or Teams can also be used as needed to work-around Covid issues and accommodate schedule conflicts.