## Accredited Standards Committee C63 ${ }^{\circledR}$

## Electromagnetic Compatibility

Subcommittee 3: International Standardization

Chair: VACANT
Vice Chair: Ross Carlton
Secretary: Jerry Ramie
Webinar
December 3, 2020; 1:00 PM - 3:00 PM - EST
Approved Minutes

1. Call to Order: Chair - The meeting was called to order by the Vice Chair at $1: 03 P M$-EST
1.1 Announcements: Chair's remarks - Moment of silence for Don Heirman. We will continue to review comparison reports and to review the status of comparison action items.

### 1.2 Meeting logistics announcements: Host

1.3 Introductions: Secretary - roll call (attending members with their affiliations and guests are recorded separately below) Gray highlights were absent
1.4 Present membership: Secretary - Report any errors to the ASC-C63 ${ }^{\text {® }}$ Secretary

Subcommittee 3 Membership Roster. Errors shown in yellow highlight

| Name | Role within Subcommittee 3 | Affiliation |
| :--- | :--- | :--- |
| Carlton, Ross | Vice Chair Subcommittee 3 | ETS - Lindgren |
| Coder, Jason | Chair Subcommittee 7 | NIST |
| DeLisi, Bob | Chair Subcommittee 4 | UL LLC |
| Dilay, Chris | Member | Naval Info. Warfare Center Pacific |
| Griffin, Andy | Member <br> US CISPR/H Technical Advisor | CISCO Systems |
| Hare, Ed | Chair Subcommittee 5 | ARRL |
| Hoolihan, Dan | Chair ASC-C63 | Hoolihan EMC Consulting |
| Klinger, Jeff | Member | Compatible Electronics |
| Kramer, Doug | Member | ETS-Lindgren |
| Long, Randy | Chair Subcommittee 6 | ANAB (ANSI National Accreditation Board) |
| Mendoza, Ernesto | Member <br> US CISPR/F Technical Advisor | Signify |
| Popovici, Horia | Member | Innovation, Science and Economic <br> Development Canada |
| Potts, Nate | Member | Keysight Technologies |
| Samoto. Mits | Member | Liberty Labs Asia |
| Shellman, Marcus a | Chair Subcommittee 2 | 2T2J, Joint Spectrum Center (JSC) |
| Thul, Travis | Member | Non-Voting Members |
| Abbondante, Nick | Liaison Member <br> US CISPR/A Technical Advisor | Intertek |
| Arnett, Dave | Liaison Member <br> US CISPR/I Technical Advisor | Garmin |
| Cibulka, Michael | Liaison Member <br> TC77 \& SC77B Technical Advisor | Rockwell Automation |
| Fanning, Craig | Liaison Member <br> US CISPR/D Technical Advisor | Elite Electronic Engineering |
| Hofmann, H.R. (Bob) | Emeritus Member | Hofmann EMC Engineering |


| Jones, Steve | Liaison Member | FCC Laboratory |
| :--- | :--- | :--- |
| Mahn, Terry | Liaison Member <br> US CISPR/B Technical Advisor | Fish and Richardson |
| Pettit, Ghery | Liaison Member <br> US CISPR/I Chair | Pettit EMC Consulting, LLC |

Guests and Observers: (non-voting) Jerry Ramie
1.5 Quorum: (50\% of roster) constitutes a quorum. (rounding up) (16 roster members / $2=8$ (therefore 8 people are required for a quorum) Was quorum achieved? (Yes)
2. Approval of the Agenda: Secretary - The Agenda was approved by acclamation.
2.1 Approval of the previous Minutes - 20200909 The previous minutes were shown in a line-by-manner and approved by acclamation.
2.2 Review of the patent slides - The patent slides were shown and all in attendance agreed to abide by the patent policies.

## 3. Review of Subcommittee Membership, - Report any errors to the Secretary

### 3.1 Review of Membership Guidelines

## Subcommittees:

For an individual to remain a voting member of a Subcommittee, active participation in Subcommittee meetings and regular responses to Subcommittee email votes is required. Should a member fail to attend at least one of three consecutive scheduled meetings (in person or remotely via web conference (when used)) or respond to at least one of every two consecutive Subcommittee email votes, their membership in that Subcommittee may be at risk.

Note: Abstentions shall be treated the same as a "yes" or "no" vote regarding the requirement to respond to email votes.

## Member Attendance Log: Any errors in the log?

| 11/9/17 | 2/7/18 | 5/3/18 | 9/19/18 | 11/29/18 | 2/14/19 | 5/2/19 | 8/28/19 | 11/20/19 | 2/13/20 | 5/28/20 | 9/9/20 | Full Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | x | Carlton, Ross |
|  |  |  |  |  |  |  |  | X | X | X | X | Coder, Jason |
|  |  | X | X | X |  | X |  | X | X | X | X | DeLisi, Bob |
| X |  | X | X |  |  | X |  | X |  |  | X | Dilay, Chris |
| X |  | X |  | x |  | X |  |  | X | X |  | Griffin, Andy |
| X |  | X |  | X |  | X |  | X |  |  |  | Hare, Ed |
| X |  | X |  | X |  | X |  | X |  | X | X | Hoolihan, Dan |
| X |  | X | X | X |  | X | X | X |  | X | X | Klinger, Jeff |
|  | X | X | X | X | X | X |  |  |  | X |  | Kramer, Doug |
| X |  | X |  | X |  | X |  | X |  | X | X | Long, Randy |
|  | X | X | X | X | X |  | X |  | X | X | X | Mendoza, Ernesto |
| X | X | X | X | X |  |  |  |  | X | X | X | Popovici, Horia |
| X | X | X |  |  | X | X | X | X | X |  |  | Potts, Nate |
|  |  |  | X | X | X | X | X |  | X |  |  | Samoto, Mits |
|  |  |  |  |  |  | X | X | X |  | X |  | Shellman, M. |
|  |  |  |  |  |  |  | a | a | a | a |  | Thul, Travis |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Abbondante, Nick |
|  | a | X | x |  | X |  |  |  |  |  |  | Arnett, Dave |
| X | X | X | X | X | X | X |  |  | a | X | X | Cibulka, Michael |
| X | X | X |  |  | X | X |  |  | X | X |  | Fanning, Craig |
| X | X | X | X |  | X |  | X | X |  |  |  | Hofmann, H.R. |
|  |  |  |  | X |  | X |  | X | X |  |  | Jones, Steve |
|  |  | X |  |  |  |  |  |  |  |  |  | Mahn, Terry |
|  |  |  |  |  |  |  |  |  |  |  | X | Pettit, Ghery |
| X | X | X | X | X | X | X | X | X | X | X | X | Ramie, Jerry |

Any members at risk? Ed Hare was at risk. Ed Hare attended and is no longer at risk.

### 3.2 Consideration of new members? Application for $\mathrm{C} 63^{\circledR}$ Subcommittee Membership

Mr. Ross Carlton was appointed by Mr. Heirman as the Vice Chair of SC3, and approved at our last meeting of this Subcommittee. Section 6.2 of our Procedures states that the Chair of a Subcommittee shall be elected by the Subcommittee with a (simple) majority vote and confirmed by a (simple) majority of the Main Committee. The Vice Chair and Secretary of that Subcommittee are appointed by the Subcommittee Chair. The votes were recorded as below: Nominations from the floor? Dan H. nominated Ross as our new Chair! Dan Moved to approve by acclamation his nomination. Randy seconded the motion. Any discussion? Any opposed? The motion carried. AI-135: Jerry to correct SC3 roster to show new Chair and corrected Pettit role. Vice Chair position is still open.

## 4. Status of harmonization of all C63 Standards with international equivalents - Chair

C63 documents listed in the first column are to be compared with the standards indicated in the far-right column. The assigned comparisons are to show where harmonization may or may not be possible and what action should be taken All this will be in the reporting form for each standard shown.

Table 1: Comparisons of ASC-C63 ${ }^{\circledR}$ Documents and International Documents

| $\mathbf{C 6 3}{ }^{\circledR}$ <br> Document | SC \# | Subject | International Document |
| :---: | :---: | :---: | :---: |
| C63.2 | SC1 | Test Instrumentation | CISPR 16-1-1 (Reviewer Action 1 (RA-1) - Doug) |
| C63.4 | SC1 | Measurements | ```CISPR 16-2-X; RA-2; CISPR 16-1-4 RA-3; CISPR 32 RA-4 Petit Doug needs a reviewer for this``` |
| C63.5 | SC1 | Antenna Calibration | CISPR 16-1-6 RA-5; SAE ARP 958 RA-6; CISPR 16-1-4 (RA-7) |
| C63.9 | SC5 | Office Equipment Immunity | IEC 61000-4-39 (RA-8) Griffin |
| C63.10 | SC4 | Unlicensed Transmitters | ETSI Wireless requirements? (need SC4 member's help) Bob Delisi indicated that there are so many ETSI standards that might apply that this review will not be done. |
| C63.15 | SC5 | Immunity | IEC 61000-4-x; RA-9; Heirman; CISPR 35 RA-10 Pettit |
| C63.16 | SC5 | ESD | IEC 61000-4-2; RA-11; Worley; ISO 10605; RA12; Worley, SAE J1113-xx RA-13 Fanning |
| C63.23 | SC1 | Uncertainty | CISPR 16-4-2; RA-14; CISPR 16-1-4 RA-15 |
| C63.24 draft | SC5 | Generic In Situ Meas. | IEEE 473; RA-16;(Heirman-Kiger) |
| C63.25.1 | SC1 | Test Site Validation 1 GHz to 18 GHz ) 18 GHz ) | $\begin{array}{\|l\|} \hline \text { CISPR 16-1-4 } \\ \text { RA-17 } \\ \hline \end{array}$ |
| C63.25.2 | SC1 | $\begin{aligned} & \text { Test Site Validation } 30 \mathrm{MHz} \text { to } \\ & 1 \mathrm{GHz} \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { CISPR 16-1-4 } \\ \text { RA-17 } \\ \hline \end{array}$ |
| C63.26 | SC4 | Licensed Transmitters | ETSI wireless requirements mmWave possible comparison. RA-18 |
| C63.27 | SC7 | Co-existence | IEC 62657-2 RA-19 Berger |
| C63.28 draft | SC2 | Best Practices | No equivalent; RA-20 Shellman |
| C63.29 draft | SC4 | Lighting products | CISPR 15; Runway lighting under IEC 61827 RA-21 Ernesto Mendoza (waiting for maturity of C63.29 before comparison) |
| C63.30 draft | SC4 | Wireless Power Transfer Products | Bob assigned Travis: Draft amendments to CISPR 11 (RA-22), CISPR 14-1 (RA-23), CISPR |


|  |  |  | 32; (RA-24) update to CISPR 12 (RA-25) |
| :--- | :--- | :--- | :--- |
| C63.31 draft | SC4 | ISM equipment (FCC MP-5) | CISPR 11; (RA-26) CISPR 14-1 induction <br> cooking; (RA-27) DeLisi |
|  |  |  | CISPR/B/672/DC (4/14/17) RA-28 <br> CISPR/B/700/DC (2/2/18) RA-29 |

### 4.1 Review Actions: Assignments

These are the assignments for the 29 Reviewer Actions. The assignments have been given to the Subcommittee chairs (or WG chairs or their designee) noted below to find subcommittee reviewers to do the comparisons in the above table and to fill out the comparison reports using the template provided to the SC chairs.

The "comparison report" form that reviewers should use is available here.
These are the initial assignments. It has to be updated as to who ended up with the RA action if different than what is shown here.

RA-1 thru RA-7: Kramer -- Note RA-2 and RA-3 were assigned to Horia Popovici
RA-8: Griffin
RA-9: Heirman
RA-10: Pettit
RA-11 thru 13: Worley
RA-14 \& 15: Kramer
RA-16: Heirman
RA-17 Kramer
RA-18: DeLisi
RA-19: Coder
RA-20: Shellman
RA-21: Mendoza
RA-22-25: Thul
RA-26-29: DeLisi
4.2 Status of reviewers and reports completed - This part of the agenda will be to identify the persons named for each RA and to update Table 2 for the minutes and going into 2020. For those named, there will be time to review what is in their report using the comparison report template

Access to ASC-C63 ${ }^{\circledR}$ documents available here:https://app.box.com/s/tv8akgarincb3qwbbkdyobk6mgpiuwci (read-only) Table 2 will be used to measure progress on receiving the comparison reports. The completed consolidated RA table will be sent to SC2 for use on the C63.28 (draft).

Table 2: Reviewer Actions from 5/2/19 Meeting of SC3

| RA \# | Task | Responsible <br> party | Due <br> Date | Status |
| :--- | :--- | :--- | :--- | :--- |
| RA-1 | Compare C63.2 to CISPR 16-1-1 | Ross Carlton | $12 / 3 / 20$ | Open |
| RA-2 | Compare C63.4 to CISPR 16-2-X | Horia <br> Popovici | $12 / 3 / 20$ | Closed <br> new submittal |
| RA-3 | Compare C63.4 to CISPR 16-1-4 | Horia <br> Popovici | $12 / 3 / 20$ | Closed <br> new submittal |
| RA-4 | Compare C63.4 to CISPR 32 | Nate Potts | $12 / 3 / 20$ | Closed |
| RA-5 | $\underline{\text { Compare C63.5 to CISPR 16-1-6 }}$ | Nate Potts | $12 / 3 / 20$ | Closed |
| RA-6 | Compare C63.5 to SAE ARP 958 Rev D (RDL) <br> Compare C63.5 to SAE ARP 958 Rev D (DK) | R. Lombardi <br> Doug Kramer | $12 / 3 / 20$ | Closed |
| RA-7 | Compare C63.5 to CISPR 16-1-4 | Doug Kramer | $12 / 3 / 20$ | Closed |
| RA-8 | Compare C63.9 to IEC 61000-4-39 \& IEC 61000-4-3 | Jeff Evans | $12 / 3 / 20$ | Open |
| RA-9 | Compare C63.15 to IEC 61000-4-x | Don Heirman | $12 / 3 / 20$ | Closed Subject to <br> multiple people |


|  |  |  |  | involved based on C63.15 |
| :---: | :---: | :---: | :---: | :---: |
| RA-10 | Compare C63.15 to CISPR 35 | Ghery Pettit | 12/3/20 | Closed received submission |
| RA-11 | Compare C63.16 to IEC 61000-4-2 | Mike Cibulka | 12/3/20 | Closed |
| RA-12 | Compare C63.16 to ISO 10605 (Automotive ESD) | Rich Worley <br> R. Lombardi | 12/3/20 | Closed |
| RA-13 | Compare C63.16 to SAE J1113-xx | R. Lombardi | 12/3/20 | Closed |
| RA-14 | Compare C63.23 to CISPR 16-4-2 <br> (Record that if all the measurement uncertainty terms in the test procedure are not in CISPR 16-4-2, no MU can be calculated and hence MU does not apply, i.e. Ucispr cannot be fully computed to come up with the MU) | Bob DeLisi | 12/3/20 | $\begin{aligned} & \hline \text { Closed } \\ & \text { Sent } 2 / 2018 \end{aligned}$ |
| RA-15 | Compare C63.5 to CISPR 16-1-6 | Nate Potts | 12/3/20 | Duplicate of RA-5 |
| RA-16 | Compare C63.24 draft to IEEE 473 | Don Heirman Chad Kiger | 12/3/20 | Closed <br> C63.24 2019 draft <br> C63.242020 <br> w/comment <br> resolution |
| RA-17 | Compare C63.25 to CISPR 16-1-4 (two freq. ranges under C63.25.1 and C63.25.2) | Doug Kramer | 12/3/20 | Open |
| RA-18 | Compare C63.26 to ETSI wireless requirements mmWave possible | Bob DeLisi | 12/3/20 | Closed |
| RA-19 | $\begin{aligned} & \text { Compare C63.27 (2017) to IEC 62657-2 } \\ & \text { C63.27-D11 } \end{aligned}$ | Jason Coder | 12/3/20 | Closed RA file |
| RA-20 | Compare C63.28 draft to "no equivalent" | Marcus Shellman | 12/3/20 | $\begin{aligned} & \text { Closed No } \\ & \text { equivalents found } \end{aligned}$ |

RA-21 through RA-29 awaiting publication of the cited C63 standards before comparisons can be made

| RA-21 | Compare C63.29 draft to CISPR 15 Ed. 8; <br> Compare C63.29 draft to CISPR 15 Ed. 9 <br> Runway lighting under IEC 61827 | Ernesto <br> Mendoza | Future.. | Open C63.29 is not <br> done; compare to <br> Ed. 9 |
| :--- | :--- | :--- | :--- | :--- |
| RA-22 | Compare C63.30 draft to Draft amendments to <br> CISPR 11 | Travis Thul <br> Horia \& Bob | Future.. | Open |
| RA-23 | Compare C63.30 draft to CISPR 14-1 | Travis Thul <br> Horia \& Bob | Future.. | Open |
| RA-24 | Compare C63.30 draft to CISPR 32 | Travis Thul <br> Horia \& Bob | Future.. | Open |
| RA-25 | Compare C63.30 draft to CISPR 12 | Travis Thul <br> Horia \& Bob | Future.. | Open |
| RA-26 | Compare C63.31 draft to CISPR 11 | Bob DeLisi <br> Abbondante | Future.. | Open |
| RA-27 | Compare C63.31 draft to CISPR 14-1 induction <br> cooking | Bob DeLisi <br> Abbondante | Future.. | Open |
| RA-28 | Compare C63.31 draft to CISPR/B/672/DC (4/14/17) | Bob DeLisi <br> Abbondante | Future.. | Open |
| RA-29 | Compare C63.31 draft to CISPR/B/700/DC (2/2/18) | Bob DeLisi <br> Abbondante | Future.. | Open |

## 5 Other Old Business: Chair

5.1 Written reports - Written reports of this Subcommittee meeting shall be presented by the Subcommittee Chair at the Main Committee meeting. These reports shall be made using either the C63 PowerPoint template or the C63 PowerPoint template wide. Prior to the Main Committee meeting, the SC report and approved previous SC meeting minutes shall be provided to the projectionist for showing on the screen at the Main meeting. The Presentation and any written report shall also be sent by the Subcommittee Chair to the ASC-C63 ${ }^{\circledR}$ Newsletter editor
5.2 Coordination with SC2 for definitions - Before any Working Group draft can be submitted to the Subcommittee for approval, the document must be provided to the SC2 Chair for evaluation and coordination of the definitions used.

Since there is no new activity on C63.12, there are no definitions to forward to SC2 as no other standard is being developed in this Subcommittee.

## 6. New Business: Chair -

6.1 Re-affirmation of C63.12: Chair - Section 6.3 . 1 of our Procedures states that Working Groups shall be formed by the Subcommittee Chair and be approved by a majority vote of the Subcommittee. The working group would be dissolved when the re-affirmation of the Standard is complete. The Chair of the Working Group shall be appointed by Chair of the Subcommittee. Membership in the Working Group is open and shall be approved by the Subcommittee. The roster of the Working Group will be posted on the SC3 roster page.
Here is a copy of C63.12 (for SC3 members). We want to take a vote to reaffirm the standard, without changes, \& republish it with a 2021 reaffirmation date. Then, we are good for another 5 years on it. So, for the members to vote - they need to see the standard. So, I think we can circulate the standard to the SC members who would make up the Working Group for the reaffirmation.

We are looking for volunteers to work on this re-affirmation of C63.12: Three of the original working group members are Craig Fanning, Jeff Klinger and Jeff Silberberg. Any volunteers ready to help? Mr. Carlton can circulate an updated draft and ask for any objections. Al-136: Jerry to schedule a Task Group to update the next draft of C63.12. (Ross, Craig, Jeff, Jeff, Ernesto) meeting date: 12/15/20 @ 4:00PM-EST (2 hours)
7. C63.org website use and updates: Secretary - We normally post documents to the SC3 protected area. If any SC or WG needs help with this posting, a Technical Secretary is available to assist.

## 8. Review of the Action Items: Secretary

### 8.1 Review of Action Items from previous meeting:

Consolidated Action Items from 9/9/20 Meeting of SC3

| AI \# | Task | Responsible party | Due <br> Date | Status |
| :---: | :---: | :---: | :---: | :---: |
| AI-20: | Look at modulation in C63.9 with potential for introduction into SC77B through the US National Committee. | Andy Griffin Jeff Evans | 12/3/20 | OPEN <br> Unique test, possible in 61000-4-3? Modulation is not AM but more varied. |
| AI-27: | Review CISPR 11, 14-1 for consideration for use in C63.31. <br> CISPR 11 totally addresses Industrial, Scientific, and Medical device emission tests, both radiated and conducted. Maybe Derek can use the comparison template to show what is covered and not covered in CISPR 11 or in C63.31 so it is clear where we are and where the FCC MP-5 can be bolstered with the info from at least CISPR 11 and possibly 14-1 and 14-2 (if anything) <br> Horia was advocating for C63.4 test methods. | Bob DeLisi N. Abbondante | 12/3/20 | Closed C63.31 Draft needs to mature |
| Al-57: | Generate comparison table to summarize requirements from 1-6 GHz. (emissions) | Andy Griffin | 12/3/20 | OPEN using FAR, different methods |


| Al-96A | Identify what is similar, different, or not considered per <br> the categories in the report form and place that <br> information into the form | All members | $12 / 3 / 20$ | Closed <br> are changes <br> needed? |
| :--- | :--- | :--- | :--- | :--- |
| Al- <br> 100B | Review reports to see if they are sufficient and show the <br> need for action to harmonize. | Subcommittee <br> members | $12 / 3 / 20$ | OPEN <br> priorities? |
| Al-102: | Jerry \& Ross to look at reports already received and list <br> in a table the conflicts, similarities and identical ones | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-125: | Members of SC3 to evaluate Horia's reports and pick the <br> top two or three items to move to the IEC. Contained <br> within Al-100B | All members | $12 / 3 / 20$ | OPEN <br> The next step <br> would be to <br> ask in the <br> reverse <br> direction, <br> moving from <br> IEC to C63 <br> documents. |
| Al-126: | Ross to establish a priority of significant items shown in <br> RA-2 \& RA-3. | Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-127: | Jerry \& Ross to pull first two columns in Table 2 into a <br> stand-alone document (finished items only) by 3/15 | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-128: | Jeff to place this C63.9 content into the comparison <br> report template and keep the PowerPoint for an annex. | Jeff Evans | $12 / 3 / 20$ | OPEN |
| Al-130: | Jerry \& Ross will assemble the RA matrix into a single <br> document by $3 / 15$ See Al-127 | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-133: | Jerry to correct errors in SC3 roster as shown. | Jerry Ramie | $12 / 3 / 20$ | CLOSED <br> posted 9/9 |
| Al-134: | Jerry to add Ghery Pettit representing CISPR/I \& Nick <br> Abbondante representing CISPR/A as non-voting <br> members. (incl. Webex) | Jerry Ramie | $12 / 3 / 20$ | CLOSED <br> posted 9/9 <br> added 9/9 |

### 8.2 Review of Action Items from this meeting-Secretary - The Action Items from this

 meeting were shown and agreed upon.9. Next meeting: Chair - March 3, 2021, 1:00PM-EST (2 hours) (meeting set 12/3/20)
10. Closing remarks and Adjournment: Chair - The completed consolidated RA table will be sent to SC2 when all the reports are received. The new Chair thanked the group for their efforts and adjourned the meeting at 2:08PM-EST.
$\qquad$
Consolidated Action Items from 12/3/20 Meeting of SC3

| Al \# | Task | Responsible <br> party | Due <br> Date | Status |
| :--- | :--- | :--- | :--- | :--- |
| Al-20: | Look at modulation in C63.9 with potential for introduction <br> into SC77B through the US National Committee. | Andy Griffin <br> Jeff Evans | $12 / 3 / 20$ | OPEN <br> Unique test, <br> possible in <br> $61000-4-3 ?$ <br> Modulation is <br> not AM but <br> more varied. |
| Al-57: | Generate comparison table to summarize requirements <br> from 1-6 GHz. (emissions) | Andy Griffin | $12 / 3 / 20$ | OPEN using <br> FAR, <br> different <br> methods |


| Al- <br> 100B | Review reports to see if they are sufficient and show the <br> need for action to harmonize. | Subcommittee <br> members | $12 / 3 / 20$ | OPEN <br> priorities? |
| :--- | :--- | :--- | :--- | :--- |
| Al-102: | Jerry \& Ross to look at reports already received and list <br> in a table the conflicts, similarities and identical ones | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-125: | Members of SC3 to evaluate Horia's reports and pick the <br> top two or three items to move to the IEC. Contained <br> within AI-100B | All members | $12 / 3 / 20$ | OPEN <br> The next step <br> would be to <br> ask in the <br> reverse <br> direction, <br> moving from <br> IEC to C63 <br> documents. |
| Al-126: | Ross to establish a priority of significant items shown in <br> RA-2 \& RA-3. | Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-127: | Jerry \& Ross to pull first two columns in Table 2 into a <br> stand-alone document (finished items only) | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-128: | Jeff to place this C63.9 content into the comparison <br> report template and keep the PowerPoint for an annex. | Jeff Evans | $12 / 3 / 20$ | OPEN |
| Al-130: | Jerry \& Ross will assemble the RA matrix into a single <br> document. See Al-127 | Jerry Ramie <br> Ross Carlton | $12 / 3 / 20$ | OPEN |
| Al-135: | Jerry to correct SC3 roster to show new Chair and <br> corrected Pettit role. Vice Chair position is still open. | Jerry Ramie | $12 / 3 / 20$ | Closed <br> updated 12/3 |
| Al-136: | Jerry to schedule a Task Group to update the next draft <br> of C63.12. (Ross, Craig, Jeff, Jeff, Ernesto) meeting date: <br> $12 / 15 / 20 ~ @ ~ 4: 00 P M-E S T ~(2 ~ h o u r s) ~$ | Jerry Ramie | $12 / 3 / 20$ | Closed <br> set 12/3 |

