C63® American National Standards Committee C63®

Electromagnetic Compatibility

Subcommittee 3: International Standardization

Chair: Ernesto Mendoza **Vice Chair: VACANT** **Secretary: Jerry Ramie**

Qualcomm, San Diego, CA
October 8, 2025; 10:15 AM – 12:00 PM - PDT
Approved Minutes

1. Call to Order: Chair - The meeting was called to order at 10:18 PM-PDT

1.1 Announcements: Chair's remarks – Welcome to the meeting!

1.2 Meeting logistics announcements: Host John Forrester

1.3 Introductions: Secretary – roll call (attending members with their affiliations and guests are recorded separately below) (note absences, excused absences and errors)

1.4 Present membership: Report any roster errors to the ANSC-C63® Secretary

Subcommittee 3 Membership Roster. See errors, absences and excused absences below:

Name	Role within Subcommittee 3	Affiliation
Abbondante, Nick	Liaison Member, SC4 Chair US CISPR/A Technical Advisor	Intertek (Primary)
Braxton, Tom	Chair Subcommittee 5	ARRL (Expert)
Channas, Robert	Chair Subcommittee 2	DISA (Primary)
Coder, Jason	Chair Subcommittee 7	NIST (Primary)
DeLisi, Bob	Chair ANSC-C63	UL LLC (Primary)
Fanning, Craig	Liaison Member CISPR/D Chair US CISPR/D Technical Advisor	Elite Electronic Engineering (Primary)
Griffin, Andy	Chair Subcommittee 1, TC77 TAG Advisor, US CISPR/H Technical Advisor	CISCO Systems (Primary)
Hodes, Harry	Member	Consultant (Individual)
Hoolihan, Dan	Member	Hoolihan EMC Consulting (Individual)
Klinger, Jeff	Member	Individual
Kramer, Doug	Chair Subcommittee 6	Apple Inc. (Technical Expert)
Mendoza, Ernesto	Chair Subcommittee 3 US CISPR Technical Advisor US CISPR/DTA US CISPR/F Technical Advisor US CISPR/TC-77A/DTA US CISPR/TC-77	Signify
Popovici, Horia	Member	Innovation, Science and Economic Development Canada (Alternate)
Potts, Nate	Member	Keysight Technologies (Primary)
Schaefer, Dave	Chair Subcommittee 8	Element Materials Technology
Non-Voting Members		
Arnett, Dave	Liaison Member US CISPR/I Technical Advisor	Garmin
Cibulka, Michael	Liaison Member	MC Lab Services

Hofmann, H.R. (Bob)	**Emeritus Member**	**Hofmann EMC Engineering**
Jones, Steve	**Emeritus Member**	
Pettit, Ghery	**Liaison Member** **CISPR/I Chair**	**Pettit EMC Consulting, LLC**

Guests and Observers: (non-voting) Jerry Ramie, Bob Mitchell, Ken Gjerde, Megan McConnell, John Forrester, Richard Reitz, Conrad Trautmann, Vignesh Rajamani, Hemish Parikh, Henry Benitez, Bill Graff, Randy Long

1.5 Quorum: **(50% of roster) constitutes a quorum.** (rounding up) (15 roster members / 2 = 7.5 >> 8 (therefore **8 people** are required for a quorum) **Was quorum achieved? (Yes)** If not, any actions taken are subject to confirmation by electronic ballot or at a future meeting. (Quorum is not required for Working Group meetings)

2. Approval of the Consent Agenda (includes Agenda & previous Minutes): **Secretary -** The Agenda and previous Minutes were approved by consensus (Approved Prev. Mins)

2.1 Review of the patent slides – The Patent slides were shown and all agreed to the terms

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?

5/26/21	8/25/21	12/15/21	3/2/22	5/17/22	11/8/22	2/22/23	5/10/23	10/3/23	5/15/24	10/2/24	5/7/25	Full Name
x	x	x	x	x	x	x	x	x	x	x	x	Abbondante, Nick
								x	x	x	x	Braxton, Tom
x	x	x		x	x	x	x	x	x		x	Coder, Jason
x	x	x	x	x	x	x	x	x	x	x	x	DeLisi, Bob
x	x	x	x	x	x		x	x		x	x	Fanning, Craig
x	x		x	x	x	x		x		x	x	Griffin, Andy
										x		Hodes, Harry
x	x	x	x	x	x	x	x		x	x	x	Hoolihan, Dan
			x	x	x	x	x	x	x		a	Klinger, Jeff
x		x	x	x	x	x	x	x		x		Kramer, Doug
x	a	x	x	a	x	a	x	x	x	x	x	Mendoza, Ernesto
x	a	x	x	x		x			x		x	Popovici, Horia
x	x	x		x	x		x	x		x		Potts, Nate
	x			x		x	x			x	x	Channas, Robert
		x								x	x	Arnett, Dave
x	x		x				x			x	x	Cibulka, Michael
x		x	x			x						Hofmann, H.R.
x	x		x	x	x		x					Jones, Steve
x		a	x	x		x		x				Pettit, Ghery
x	x	x	x	x		x	x	x	x	x	x	Ramie, Jerry

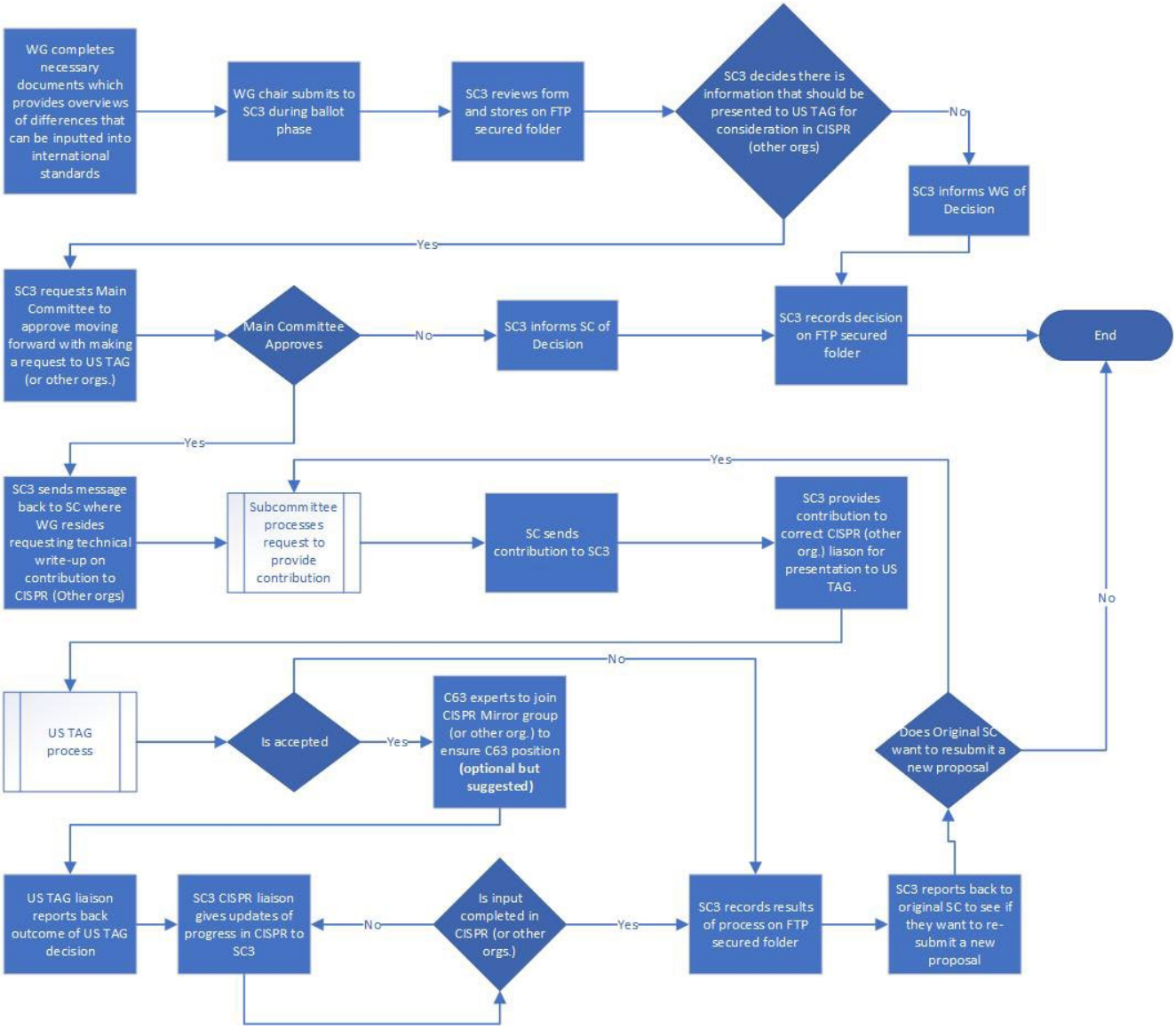
Any members at risk? None are at risk.

3.2 Consideration of new members? Application for C63® Subcommittee Membership

4. ~~Review of Scope, Duties and Membership - Chair~~ (Spring Meeting only)

Subcommittee 3 (SC3) is responsible for promoting and facilitating harmonization of C63 publications with those developed by national and international standards bodies. SC3 establishes and maintains liaisons with these standards bodies or the appropriate national committee to facilitate coordination and cooperation. SC3 is also responsible for writing and maintaining existing and proposed C63 standards as assigned by the Main Committee American National Standards Committee (ANSC) C63.

Work Flow~~:~~



Membership Criteria

There are two classes of membership: regular members and liaison members.

Regular Members:

For regular membership consideration, applicants are required to attach a resume to the application form highlighting their expertise in electromagnetic compatibility and the type of contributions they can provide of interest to Subcommittee 3. Subcommittee membership requires Subcommittee approval and a C63® vote and,

if approved, notice of acceptance will be sent to the applicant. For name and address of the Subcommittee Chair and for Subcommittee projects, please see the Subcommittee listings on the C63® web site at www.C63.org

See "Membership and Working Group Roster" page for additional criteria for continued membership

Liaison Members:

Liaison members are special non-voting members as by virtue of their positions may be needed to conduct SC3 business that covers topics of the standards committees which they represent. The liaison members of Subcommittee 3 consist of the technical advisors (TAs) and deputy technical advisors (DTAs) of the IEC USNC TAGs which have as their main scope EMC topics. These members are approved by the regular members of the subcommittee and the parent committee as noted for regular members. Should the need arise to include additional liaison members during the year (in addition to those included on the SC membership list approved at the first C63® meeting of the year) as a result of special circumstances (i.e., the individual can contribute significantly to the work of the Subcommittee), liaison membership may be granted after approval by the Regular Members of the Subcommittee and a parent committee vote. .

NOTE: Fees for membership, meetings, and other costs are covered in the general fee structure on the C63® web site. Liaison members will not have a regular membership fee but may be charged a meeting fee to offset meeting expenses.

CISPR Technical Committee Dashboards

CISPR Dashboard: IEC - CISPR Dashboard> Scope
CISPR A: IEC - CIS/A Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files
CISPR B: IEC - CIS/B Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files
CISPR D: IEC - CIS/D Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files
CISPR F: IEC - CIS/F Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files
CISPR H: IEC - CIS/H Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files
CISPR I: IEC - CIS/I Dashboard > Projects / Publications: Work programme, Publications, Stability Dates, Project files

~~Motion to approve Scope, Duties and Membership~~? -

5. Status of harmonization projects - Chair

Status of harmonization of C63 documents with documents of other Standards Development Organizations (SDOs) is summarized in Table 1. Status is provided by the cognizant Subcommittee.

Table 1: ANSC-C63® Document Harmonization Summary

ANSC-C63®			Other SDO		Status
Document	**SC**	**Subject**	**Document**	**Harmonization Goal**	
C63.16	SC5	ESD Guide	IEC 61000-4-2	* Proposed Annex H is C63.16-2016 Clause 7 * Proposed Annex I subclause I.2 contains material from the fourth paragraph of C63.16-2016 Clause 9 and an excerpt from Figure 11. * Proposed Annex I subclause I.3 is C63.16-2016 subclause 6.4.5.2. * Proposed Annex I subclause I.4 is adapted from C63.16-2016 Annex A and includes Table A.2 and Table A.3.	Rejected by TC77 by 1/24/23
C63.9	SC5	High-field Radiated Immunity	IEC 61000-4-3	Smaller UFA	SC5 has not recommended C63.9 for harmonization

					with IEC 61000-4-3
C63.29	SC4	High-power dimmers	CISPR-15	proposal in summary slides this time; recognized US practice; Canada also has two classes of products (A&B)	AI-169: Ernesto will update C63.29 harmonization after Oct. 2025 meeting

6. Other Old Business: Chair

6.1 Existing harmonization project reports - Written or verbal reports of the status of harmonization projects and needs for liaison support shall be presented by the responsible Subcommittee Chair. Written reports shall be made using either the C63_ PowerPoint template or the C63_PowerPoint_template_wide. Prior to the SC3 meeting, the SC report shall be provided to the projectionist for showing on the screen at the SC3 meeting.

6.2 Liaison needs – Identify needs and potential candidates for liaisons to facilitate harmonization projects. Jason Coder proposed a liaison to ETSI for coexistence and unlicensed personal communication services. (C63.17 & C63.27) Did we take this up at the SC7 meeting last time?

6.3 CISPR Reports - Chair - any reports? (Ernesto, Andy & Nick gave reports last time) A presentation was shown.

7. New Business: Chair -

7.1 New harmonization projects – Discuss new harmonization projects for documents under development by the Subcommittees. See Table 1 above.

7.11 - New Harmonization Project - Chair - see above (**C63.29**) New version started. Hope to see it in November

7.2 Officer Appointment - Chair - We need a **Vice Chair**, appointed by the Chair. Candidates?

8. 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.

9. Review of the Action Items: Secretary

9.1 Review of Action Items from previous meeting:

Consolidated Action Items from 5/7/25 Meeting of SC3

AI #	Task	Responsible party	Due Date	Status
AI-164:	Ernesto to prepare a three-paragraph letter of new work for circulation to SC3 Members.	E. Mendoza	Next meeting	Open
AI-167:	Jerry to add Dave Schaefer to the SC3 Membership roster and SC8 Membership roster	Jerry Ramie	Next meeting	Closed added 5/10
AI-168:	Jerry to add Bob Mitchell and Dave Schaefer to the SC3 webex invitation list	Jerry Ramie	Next meeting	Closed added 5/10

9.2 Review of Action Items from this meeting—Secretary - AI-169: shown above

10. Next meeting: Chair – Week of May 4, 2026 @ NIST / Boulder

11. Closing remarks and Adjournment: Chair - The meeting was adjourned at 12:05 PM-PDT

********** End of Meeting **********

Consolidated Action Items from 10/8/25 Meeting of SC3

AI #	Task	Responsible party	Due Date	Status
AI-164:	Ernesto to prepare a three-paragraph letter of new work for circulation to SC3 Members.	E. Mendoza	Next meeting	Open
AI-169:	Ernesto will update C63.29 harmonization after Oct. 2025 meeting	E. Mendoza	Next meeting	Open