



# Accredited Standards Committee C63®

## Electromagnetic Compatibility

### Subcommittee 3: International Standardization

Chair: Don Heirman

Vice Chair: Werner Schaefer  
May 3, 2018; 8:00 AM – 10:00 AM - EDT

Secretary: Jerry Ramie

IEEE Headquarters  
Piscataway, NJ

### Approved Minutes

1. **Call to Order: Chair** - The meeting was called to order at 8:03PM-EST
  - 1.1 **Announcements: Chair's remarks** - We will use the new Agenda format today. We will make sure to approve the Title, Scope and Duties to send it on to the C63 committee for final approval. We address harmonization with International Standards Organizations to pursue our mutual interests.
  - 1.2 **Meeting logistics announcements: Host**
  - 1.3 **Introductions: Secretary – roll call** (record attending members with their affiliations and guests separately)
 

**Guests and Observers present:** (non-voting) Jerry Ramie, Ross Carlton, Henry Benitez, Steve Jones, Michael O'Dwyer, Jennifer Santulli, John Norgard, Bill Graff, Davie Chamberlain, Marcus Shellman, Dave Zimmerman, Dan Sigouin, Craig Fanning, Mike Cibulka, Steve Whitesell, Craig Fanning,
  - 1.4 **Membership review:** The secretary showed the current membership roster as indicated on the S/C 3 website. Report any errors to the Secretary (see above)
 

**Consideration of new members?** [Application for C63® Subcommittee Membership](#) - none

### Subcommittee 3 Membership Roster

ame	Role within Subcommittee 3	Affiliation
<a href="#">Berger, Stephen</a>	Chair Subcommittee 8	TEM Consulting
<a href="#">Vladimir Bazhanov</a>	Chair Subcommittee 7	VB Laboratory Services, LLC
<a href="#">Griffin, Andy</a>	Member CISPR/H Technical Advisor	CISCO Systems
<a href="#">Hare, Ed</a>	Chair Subcommittee 5	ARRL
<a href="#">Heirman, Don</a>	Chair Subcommittee 3; Past Chair CISPR; CISPR/A Deputy Technical Advisor	Don HEIRMAN Consultants
<a href="#">Hodes, Harry</a>	Member	Bay Area Compliance Laboratories Corp.
<a href="#">Hoolihan, Dan</a>	Chair C63®	Hoolihan EMC Consulting
<a href="#">Klinger, Jeff</a>	Member	Compatible Electronics
<a href="#">Kramer, Doug</a>	Member	ETS-Lindgren
<a href="#">Long, Randy</a>	Chair Subcommittee 6	ANSI-ASQ National Accreditation Board (ANAB)

<a href="#">Popovici, Horia</a>	Member	Innovation, Science and Economic Development Canada
<a href="#">Potts, Nate</a>	Member	Keysight Technologies
XXXXX	Member	Liberty Labs Asia
XXXXX	Member, Vice Chair of Subcommittee 3 CISPR/A Technical Advisor	Schaefer Associates
<a href="#">Dilay, Chris</a>	Chair Subcommittee 2	DOD – SPAWAR
<a href="#">DeLisi, Bob</a>	Chair Subcommittee 4	UL LLC
<b>Non-Voting Members</b>		
<a href="#">Arnett, Dave</a>	Liaison Member CISPR/I Technical Advisor	HP
<a href="#">Fanning, Craig</a>	Liaison Member CISPR/D Technical Advisor	Elite Electronic Engineering
<a href="#">Hofmann, H.R. (Bob)</a>	Emeritus Member	Hofmann EMC Engineering
<a href="#">Jones, Steve</a>	Liaison Member	FCC Laboratory
<a href="#">Mahn, Terry</a>	Liaison Member CISPR/B Technical Advisor	Fish and Richardson
<a href="#">Cibulka, Michael</a>	Liaison Member TC77 & SC77B Technical Advisor	Rockwell Automation
<a href="#">Mendoza, Ernesto</a>	Liaison Member CISPR/F Technical Advisor	Philips Lighting Electronics NA

AI-83: Add Mr. Shellman to the SC3 Membership as the SC2 Chair. Note that Mr. Dilay wanted to continue his membership.

AI-84: Jerry to send a note to Zhong Chen to become a member or assign someone to attend. (Kramer or Hodes?)

AI-85: Jerry to change Randy Long affiliation to **ANSI-ASQ National Accreditation Board (ANAB)**

**1.4 Quorum: (50% of roster + 1) constitutes a quorum.** (rounding down) (Calculation: 16 roster members / 2 = 8 + 1 = 9 (therefore 9 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 Agenda: Secretary** - The Agenda was approved by acclamation.

**2.1 Approval of the previous Minutes** - [Minutes of the previous meeting](#) - [Approved](#) by acclamation.

**2.2 Review of the [patent slides](#)** - The patent slides were reviewed and no patent issues were raised.

AI-86: Jennifer to check that our patent slides are still appropriate. Regardless, we will follow the ANSI procedure for patent issues.

**3. Approval of [Scope and Duties](#) (Spring meeting only)** (Report approval or any changes to the Main Committee). **Note that what follows has been circulated to SC1 members twice in March with no comments and limited voting input. Hence at this meeting the motion to approve will again be made with the decision made by those voting members at the meeting and those calling into the website.**

## Scope

Subcommittee 3 provides a forum for comparing international standards activities to ASC C63® membership standards activities and makes recommendations to the C63® Main Committee on possible US positions on international EMC matters, to facilitate harmonization of national and international standards, considering US regulatory as well as commercial requirements. Subcommittee 3 may make recommendations to the C63® Main Committee about introducing the work of C63® to the US National Committee Technical Advisory Groups for submission to international standards committees.

## Duties

SC 3 shall review international EMC standards for technical issues that may affect C63® membership standards development. These reviews may lead to recommendations for action by C63® to promote harmonization of C63® standards with international standards. Via the SC 3 liaison representatives of the USNC TAGs for international standards organizations with EMC activities (e.g., CISPR, TC77, ISO), information is shared in both directions with the following expectation:

To take action in the form of recommendations to the parent committee (C63®) of possible US positions on international EMC matters with the focus of striving for harmonization of national and international standards, considering US regulatory as well as commercial requirements. Conversely, recommendations can be made to the parent committee for introducing the work of C63® to the USNC TAGs.

Maintain ANSI C63.12 - American National Standard Recommended Practice for Electromagnetic Compatibility Limits and Test Levels

## General Tasks:

- 1) For each PINS already in force or newly-prepared by C63® or its subcommittees, SC 3 shall prepare a statement on the relation of the proposed or existing standard to existing international standards or those in development.
- 2) When requested by the parent committee to review a specific C63® member standard, SC 3 shall prepare a statement on the relation of the proposed or existing member standard to existing international standards or those in development.
- 3) In cases where harmonization with an international standard is not considered appropriate, SC 3 shall summarize the differences in technological applications, government regulations, or practical considerations that justify differences between US standards and international standards.
- 4) SC 3 shall make recommendations to C63® regarding which international standards should be adopted directly as US national standards.
- 5) SC 3 may recommend to C63® that the standards work of C63® be used as input (via the liaisons with the USNC TAGs) to appropriate international standards for which the liaison members are responsible.

## 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](http://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.

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Mr. Hodes moved, seconded by Mr. Hare, to approve the Title, Scope & Duties as amended above. There was unanimous consent.

**AI-87:** Jerry to add red text above (under Liaison Members) to the SC3 landing page.

**3.1 Election of Officers** (as required) - The present officers are within their term of office and hence there is no need for an election.

## 4. Current Status of C63 Standards - Chair

**4.1 Status of C63.12 - EMC Limit Setting - Heirman** (insert link to [WG report](#)) Verify accuracy of document [status matrix](#) content and report any errors to the ASC-C63® Secretary.

C63.12-2015 <a href="#">Learn more</a>	EMC Limit Setting	<a href="#">SC3</a>	<a href="#">Heirman, Don</a>	No active PINS	Published 1/29/2016 as an update of C63.12-2007. No further work scheduled on the document. WG disbanded.
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### **C63.12: C63.12-2015 American National Standard for Electromagnetic Compatibility Limits-- Recommended Practice**

**Contact:** [Heirman, Don](#) (Working Group Chair)

**Scope:** This recommended practice presents a rationale for developing limits and recommends sets of limits **and test levels** that are representative of current practice. These limits may be adjusted in particular applications as circumstances dictate.

**Status:** Published 29 Jan 2016.

**Purchase:** [IEEE Store](#). To purchase individual standards, go to the IEEE store and search on the standard number.

**Is this information correct? (No)**

AI-88: Jerry to add text in red (above) to the C63.12 "Learn more" text to the Status Matrix page.

## 4.2 Status of harmonization of other C63 Standards - Chair

Publication status of the C63 documents is presented in Table 1 to determine the appropriate time to review in more depth their content with that of international equivalents to lead to harmonization where possible. Those items in red font is the result of updating at the meeting.

**Table 1: Status of C63 Stds with possible input to CISPR/TC77 via US National Committee TAG**

C63 Standard	Publication status
C63.2 (Schaefer)	Published in 2016
C63.4 (Heirman)	Published in 2014; PINS approved for next full revision
C63.4a (Heirman)	Published in 2017
C63.5 (Kramer)	Under revision
C63.9 (Heirman/Griffin)	2008 edition; PINS approved.
C63.10 (Nixon)	Under revision
C63.15 (Heirman)	Published in 2017
C63.23 (DeLisi)	2012 edition current - not under revision
Draft C63.24 (Heirman)	New draft standard (joint task with IEEE 473);
C63.25 (Sigouin)	New draft standard under preparation
C63.26 (Jones)	2013 edition not under revision
C63.27 (Berger)	Published in 2017
Draft C63.28 (Dilay)	New draft standard under preparation
Draft C63.29 (Mendoza)	New draft standard under preparation
Draft C63.30 (Thul)	New draft standard under preparation
Draft C63.31 (Walton)	New draft standard under preparation

## 4.3: Comparison of C63 standards with international standards

Reviewing Table 2 below is the main activity of the meeting. The review is to ensure it is updated and correct to the best of our investigation. Those identified in parentheses in column 1 in Table 1 above were asked to provide any updates during the meeting. The items in red font are the updates provided.

**Table 2: Comparisons**

C63 <sup>®</sup> Document	SC #	Subject	International Document
C63.2	SC1	Test Instrumentation	CISPR 16-1-1
C63.4	SC1	Measurements	CISPR 16-1-4, CISPR 16-2-1, CISPR 16-2-2, CISPR 16-2-3, CISPR 16-2-5, CISPR 32
C63.5	SC1	Antenna Calibration	CISPR 16-1-6; SAE ARP 958; CISPR 16-1-4,

			<b>CISPR 16-1-5</b>
<b>C63.9</b>	<b>SC5</b>	<b>Office Equipment Immunity</b>	<b>IEC 61000-4-39, IEC 61000-4-3, IEC 61000-4-20, IEC 61000-4-21</b>
<b>C63.10</b>	<b>SC4</b>	<b>Unlicensed Transmitters</b>	<b>ETSI 300 220, EN 300 330, EN 300 440, EN 300 328, EN 301 893, etc...</b>
<b>C63.15</b>	<b>SC5</b>	<b>Immunity</b>	<b>IEC 61000-4-x; CISPR 35, IEC 60601-1-2</b>
<b>C63.16</b>	<b>SC5</b>	<b>ESD</b>	<b>IEC 61000-4-2; ISO 10605; SAE J1113-13</b>
<b>C63.23</b>	<b>SC1</b>	<b>Uncertainty</b>	<b>CISPR 16-4-2; 16-1-4,</b>
<b>C63.24 draft</b>	<b>SC5</b>	<b>Generic On-site Meas.</b>	<b>CISPR 16-2-5, IEEE 473; CISPR 11;</b>
<b>C63.25.1</b>	<b>SC1</b>	<b>Site Validation Methods</b>	<b>16-1-4, 16-1-5 (1-18GHZ)</b>
<b>C63.25.2</b>	<b>SC1</b>	<b>Site Validation Methods</b>	<b>16-1-4, 16-1-5 (30MHz - 1GHz)</b>
<b>C63.26</b>	<b>SC4</b>	<b>Licensed Transmitters</b>	<b>ETSI wireless requirements</b> AI-89: DeLisi to populate the C63.26 "International Document" content in Table 2 "Comparisons"
<b>C63.27</b>	<b>SC7</b>	<b>Co-existence</b>	<b>IEC 62657-2</b>
<b>C63.28 draft</b>	<b>SC2</b>	<b>Best Practices</b>	<b>No equivalent;</b>
<b>C63.29 draft</b>	<b>SC4</b>	<b>Lighting products</b>	<b>CISPR 15; Runway lighting under IEC 61827</b> AI-79: Horia to inquire with Ernesto re/ applicability of IEC 61827 in the US
<b>C63.30 draft</b>	<b>SC4</b>	<b>Wireless Power Transfer Products</b>	<b>Draft amendments to CISPR 11, CISPR 14-1, CISPR 32; update to CISPR 12, CISPR B 698/DC, SAE J2954 (send mins. to SC Chairs)</b>
<b>C63.31 draft</b>	<b>SC4</b>	<b>ISM equipment (FCC MP-5)</b>	<b>CISPR 11; CISPR 14-1 induction cooking; CISPR 16-2-5</b>

Andy wanted a column on impacts. Another wanted to have a column shown as to what the SC3 committee is following and to which international standards committee will be identified as the target (via the USNC technical advisory group action) to move input on to the international committee. The far right column in Table 2 shows the standard. The targeted international committee are the ones that are responsible for those standards. Don will consider adding such columns. Harry suggested URL links rather than text.

## 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 the [PowerPoint template](#). Prior to the Main Committee meeting, the [SC report](#) and [approved previous 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<sup>®</sup> [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.

**6. New Business: Chair** - AI-90: Mr. Hare to circulate parts of C63.16 into SC3, for referral in US-TAG for SC-77B

**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 this meeting:** The Action Items from this meeting were

reviewed and agreed upon.

## 8.2 Review of Action Items from previous meeting:

### Consolidated Action Items from 2/7/18 webinar Meeting of SC3

AI #	Task	Responsible party	Due Date	Status
AI-18:	<p>Review anything that can be moved between C63.4 and CISPR32.</p> <p>Update Tolerance Table in CISPR 32 to take advantage of the work in the C63.4 working group. (Goal is to harmonize the table between C63.4 &amp; CISPR 32)</p> <p><del>Consider the that EUTs greater than 2 meters in height must have NSA up to that height.</del></p>	<p><del>Dave Arnett</del></p> <p>Mark Arthurs</p>	Next meeting	OPEN
AI-20:	<p>Look at modulation in C63.9 with potential for introduction into SC77B through the US National Committee.</p>	Andy Griffin	Next meeting	OPEN Unique test, possible in 61000-4-3? Modulation is not AM but more varied.
AI-21:	<p>Review anything that can be moved between C63.15 and CISPR 35.</p> <p>Still to determine if there is any input from C63.15 that will assist in doing immunity measurements in CISPR 35. The use of information on instrumentation suggestions in C63.15 might be helpful in selecting adequate signal sources for radiated, conducted, ESD, etc. <del>Document provided to Dave by Don.</del></p>	Dave Arnett	Next meeting	OPEN
AI-22:	<p>Develop a proposal for the US TAG for IEC/TC77B on adding new test techniques in C63.16 to update IEC 61000-4-2</p> <p>Provide a list of changes with reasoning. See below: Comments will be revised to show intended text for George Hedrichs (Chair, MT12)</p>	Mike Cibulka Whitesell	Next meeting	OPEN Whitesell to send replacement text
AI-26:	<p>Review CISPR 11, CISPR 14-1 &amp; CISPR-32 for consideration for use in C63.30.</p> <p><del>Travis to see what is in CISPR 11, 14-1 on WPT for use as reference or in the opposite direction what is in these CISPR documents that can be used in C63.30.</del></p> <p>Horia noted that they're looking at CISPR 11 for WPT with EVs. CISPR 14-1 for IPT. Test site validation is the sticky point.</p>	Travis Thul	Next meeting	OPEN on-going basis  AI-80: Jerry to assure that Travis is on SC3 WebEx list
AI-27:	<p>Review CISPR 11, 14-1 for consideration for use in C63.31.</p> <p>CISPR 11 totally addresses Industrial, Scientific, and Medical device emission tests, both radiated and conducted. Maybe Derek can list 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</p>	Derek Walton	Next meeting	OPEN  AI-81: Jerry to assure Walton in on WebEx list for SC3



	bolstered with the info from at least CISPR 11 and possibly 14-1 and 14-2 (if anything)			
	Horia advocating for C63.4 test methods.			
AI-36:	Supply note on progress of IEC 61000-4-3. What is happening between 1 & 6GHz? (immunity)	Andy Griffin	Next meeting	OPEN
AI-44:	Determine what information in ETSI standards might be helpful in the revision of C63.26. Also, what information in C63.26 might be presented to ETSI.	Steve Jones Bob DeLisi	Next meeting	OPEN
AI-48	Provide more information on how CISPR-11 does measurements differently than FCC-MP5	Travis Thul Horia Popovici	Next meeting	Closed  AI-82: Horia to present this comparison content in spreadsheet and text form  <a href="#">spreadsheet attached</a>
AI-54:	Check if older pre-heated fluorescents are still available, test method still needed? Ernesto showed a <a href="#">presentation</a> ,	Ernesto Mendoza	Next meeting	OPEN
AI-57:	Generate comparison table to summarize requirements from 1-6GHz. (emissions)	Andy Griffin	Next meeting	OPEN
AI-58:	Form WG with Andy, Zhong & Nate to identify a single calibration requirement. (Std. Site method in ANSI, Section 5?)	Bob DeLisi	Next meeting	OPEN re-insert on News page
AI-63:	Check affiliations of SC3 Membership roster above. (Mits Samoto?)	Jerry Ramie	Next meeting	Closed corrected 2/7/18
AI-72:	Send note to Mits Samoto regarding his affiliation.	Jerry Ramie Mits Samoto	Next meeting	Sent 2/7
AI-73:	Send "thank you" note to Zhong Chen.	Jerry Ramie	Next meeting	Sent 2/7
AI-74:	Add Doug Kramer to SC3 roster, WebEx & attendance log.	Jerry Ramie	Next meeting	Added 2/7
AI-75:	Send link to the Application for Membership form to Ernesto.	Jerry Ramie	Next meeting	Sent 2/7
AI-76:	Send a statement to the entire SC3 Membership that our report to the Main Committee will indicate that the above text was approved. The (edited) Membership roster was reviewed and was also approved	Jerry Ramie	Next meeting	Sent 2/7
AI-77:	Correct Matrix status text showing adoption of new C63.4 PINS	Jerry Ramie	Next meeting	Corrected 2/7
AI-78:	Send Bob DeLisi these Mins for C63.10 & C63.26 content for reporting in May, DeLisi to be on SC3 roster & WebEx invitation list to replace Art Wall.	Jerry Ramie	Next meeting	Sent 2/7 DeLisi now on SC3 roster, WebEx list and attendance log
AI-79:	Inquire the applicability of IEC 61827 in the US	Horia Popovici Ernesto Mendoza	Next meeting	OPEN
AI-80:	Assure that Travis is on SC3 WebEx list	Jerry Ramie	Next meeting	Added 2/7
AI-81:	Assure Walton in on WebEx list for SC3	Jerry Ramie	Next meeting	Checked 2/7
AI-82:	Present this comparison content in spreadsheet and text form	Horia Popovici	Next meeting	Closed <a href="#">spreadsheet</a>



**9. Time and place of next meeting: Chair**

**Webinar in September: Suggest 19 September 1:30 to 3:30 pm ET** (set 5/17)

**10. Closing remarks and Adjournment: Chair** - The Chair thanked the group for their participation and adjourned the meeting at 9:59AM-EDT

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

**Consolidated Action Items from 5/3/18 Meeting of SC3**

AI #	Task	Responsible party	Due Date	Status
AI-18:	<p>Review anything that can be moved between C63.4 and CISPR32.</p> <p>Update Tolerance Table in CISPR 32 to take advantage of the work in the C63.4 working group. (Goal is to harmonize the table between C63.4 &amp; CISPR 32)</p> <p><del>Consider the that EUTs greater than 2 meters in height must have NSA up to that height.</del></p>	<p>Dave Arnett</p> <p>Mark Arthurs</p>	Next meeting	OPEN
AI-20:	<p>Look at modulation in C63.9 with potential for introduction into SC77B through the US National Committee.</p>	Andy Griffin	Next meeting	<p>OPEN</p> <p>Unique test, possible in 61000-4-3? Modulation is not AM but more varied.</p>
AI-21:	<p>Review anything that can be moved between C63.15 and CISPR 35.</p> <p>Still to determine if there is any input from C63.15 that will assist in doing immunity measurements in CISPR 35. The use of information on instrumentation suggestions in C63.15 might be helpful in selecting adequate signal sources for radiated, conducted, ESD, etc.</p> <p><del>Document provided to Dave by Don.</del></p>	Dave Arnett	Next meeting	OPEN
AI-22:	<p>Develop a proposal for the US TAG for IEC/TC77B on adding new test techniques in C63.16 to update IEC 61000-4-2</p> <p>Provide a list of changes with reasoning. See below: Comments will be revised to show intended text for George Hedrichs (Chair, MT12)</p>	Mike Cibulka Whitesell	Next meeting	<p>OPEN</p> <p>Whitesell to send replacement text</p>
AI-26:	<p>Review CISPR 11, CISPR 14-1 &amp; CISPR-32 for consideration for use in C63.30.</p> <p><del>Travis to see what is in CISPR 11, 14-1 on WPT for use as reference or in the opposite direction what is in these CISPR documents that can be used in C63.30.</del></p> <p>Horia noted that they're looking at CISPR 11 for WPT with EVs. CISPR 14-1 for IPT. Test site validation is the sticky point.</p>	Travis Thul	Next meeting	<p>OPEN</p> <p>on-going basis</p> <p>AI-80: Jerry to assure that Travis is on SC3 WebEx list</p>

AI-27:	Review CISPR 11, 14-1 for consideration for use in C63.31.  <u>CISPR 11 totally addresses Industrial, Scientific, and Medical device emission tests, both radiated and conducted. Maybe Derek can list 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)</u>  Horia advocating for C63.4 test methods.	Derek Walton	Next meeting	OPEN  AI-81: Jerry to assure Walton in on WebEx list for SC3
AI-36:	Supply note on progress of IEC 61000-4-3. What is happening between 1 & 6GHz? (immunity)	Andy Griffin	Next meeting	OPEN
AI-44:	Determine what information in ETSI standards might be helpful in the revision of C63.26. Also, what information in C63.26 might be presented to ETSI.	Steve Jones Bob DeLisi	Next meeting	OPEN
AI-54:	Check if older pre-heated fluorescents are still available, test method still needed? Ernesto showed a <u>presentation</u> .	Ernesto Mendoza	Next meeting	OPEN
AI-57:	Generate comparison table to summarize requirements from 1-6GHz. (emissions)	Andy Griffin	Next meeting	OPEN
AI-58:	Form WG with Andy, Zhong & Nate to identify a single calibration requirement. (Std. Site method in ANSI, Section 5?)	Bob DeLisi	Next meeting	OPEN re-insert on News page
AI-79:	Inquire the applicability of IEC 61827 in the US	Horia Popovici Ernesto Mendoza	Next meeting	OPEN
AI-83:	Add Mr. Shellman to the SC3 Membership as the SC2 Chair.	Jerry Ramie	Next meeting	Closed posted 5/17
AI-84:	Jerry to send a note to Zhong Chen to become a member or assign someone to attend. (Kramer or Hodes?)	Jerry Ramie	Next meeting	Closed Note sent 5/17
AI-85:	Jerry to change Randy Long affiliation to <b>ANSI-ASQ National Accreditation Board (ANAB)</b>	Jerry Ramie	Next meeting	Closed posted 5/17
AI-86:	Jennifer to check that our patent slides are still appropriate.	Jennifer Santulli	Next meeting	Closed New slides provided 5/17
AI-87:	Jerry to add red text above (under Liaison Members) to the SC3 landing page	Jerry Ramie	Next meeting	Closed New text provided 5/17
AI-88:	Jerry to add text in <b>red</b> (above) to the C63.12 "Learn more" text to the Status Matrix page.	Jerry Ramie	Next meeting	Closed posted 5/17
AI-89:	DeLisi to populate the C63.26 "International Document" content in Table 2 "Comparisons"	Bob DeLisi	Next meeting	OPEN
AI-90:	Mr. Hare to circulate parts of C63.16 into SC3, for referral in US-TAG for TC-77B	Ed Hare	Next meeting	OPEN