



CAB/1877/DL  
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2019-06-19

INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONFORMITY ASSESSMENT BOARD (CAB) Meeting 45, Geneva, 2019-06-18

**SUBJECT**

List of decisions from CAB meeting 45, Geneva, 2019-06-18

**BACKGROUND**

This list includes decisions taken by correspondence between the 44<sup>th</sup> and 45<sup>th</sup> CAB meetings, as well as decisions taken during CAB meeting 45 in Geneva.

**Decisions by correspondence between meetings**

**CAB Decision 45/01 — Approval of IECEE 01-S edition 2.0**

Noting the positive ballot reported in CAB/1810A/RV, the CAB approved the IECEE 01-S Edition 2.0 – IECEE Supplement to IEC CA 01 contained in CAB/1810/DV.

**CAB Decision 45/02 — Endorsement of IECQ 03-7**

Noting the positive ballot reported in CAB/1811A/RV, the CAB endorsed the IECQ 03-7 Rules of Procedure for Counterfeit Avoidance Programme (IECQ AP-CAP) contained in CAB/1811/DV.

**CAB Decision 45/03 — IECRE Vice-Chair re-appointment**

The CAB, noting document CAB/1819/DV and the ballot results given in CAB/1819A/RV, accepts the nomination and re-appointment of Mr Qin Haiyan as the IECRE Vice-Chair for a second three-year term of office from 1 of January 2019 to 31 of December 2021.

**CAB Decision 45/04 — Approval of IECQ 01-S, Supplement to HBR IEC CA 01**

Noting the positive ballot reported in CAB/1827A/RV, the CAB approved the IECQ 01-S, Supplement to Harmonized Basic Rules IEC CA 01, Edition 2.3, 2019 contained in CAB/1827/DV.

**CAB Decision 45/05 — Approval of IECEx 01-S, Supplement to HBR IEC CA 01**

Noting the positive ballot reported in CAB/1828A/RV, the CAB approved the IECEx 01-S, Supplement to Harmonized Basic Rules IEC CA 01, Edition 2.3, 2019 contained in CAB/1828/DV.

**CAB Decision 45/06 — IECEx Budget 2020**

Noting the positive ballot reported in CAB/1832A/RV, the CAB approved the IECEx budget for 2020 contained in CAB/1832/DV.

**CAB Decision 45/07 — IECQ Budget 2020**

Noting the positive ballot reported in CAB/1833A/RV, the CAB approved the IECQ budget for 2020 contained in CAB/1833/DV.

**CAB Decision 45/08 — Endorsement of IECRE 02 edition 4: Rules of Procedure**

Noting the positive ballot reported in CAB/1835A/RV, the CAB endorsed the IECRE 02 edition 4: Rules of Procedure contained in CAB/1835/R.

**CAB Decision 45/09 — IECEE Budget 2020**

Noting the positive ballot reported in CAB/1836A/RV, the CAB approved the IECEE budget for 2020 contained in CAB/1836/DV.

**CAB Decision 45/10 — Endorsement of IECEx 02 edition 7: Rules of Procedure**

Noting the positive ballot reported in CAB/1838A/RV, the CAB endorsed the IECEx 02 edition 7: Rules of Procedure contained in CAB/1838/R.

**CAB Decision 45/11 — Endorsement of IECEx 03-5 edition 1.2: Rules of Procedure**

Noting the positive ballot reported in CAB/1838A/RV, the CAB endorsed the IECEx 03-5 edition 1.2: Rules of Procedure contained in CAB/1838/R.

**CAB Decision 45/12 — IECEE two years budget forecast – 2021 & 2022**

In accordance with CAB Decision 44/21, and noting the positive ballot reported in CAB/1842A/RV, the CAB approved the IECEE two years budget forecast for 2021 and 2022 contained in CAB/1842/DV.

**CAB Decision 45/13 — Approval of IECQ Officer positions**

Noting the positive ballot reported in CAB/1845A/RV, the CAB approved the IECQ officer positions contained in CAB/1845/R, as follows:

- Mrs Marie-Elizabeth d’Ornano as IECQ Chair reappointed for a further 1 year term commencing 2020-01-01 and ending 2020-12-31
- Mr Paul Turner as IECQ Vice-Chair appointed for a first 3 years term commencing 2020-01-01 and ending 2022-12-31

**CAB Decision 45/14 — Proposal for clarification in IEC CA 01 concerning officer positions**

Noting the positive ballot reported in CAB/1845A/RV concerning the issue under item 1.3 of CAB/1845/R, CAB tasked WG 11 with considering this issue.

**CAB Decision 45/15 — Endorsement of IECQ 03-4: Rules of Procedure**

Noting the positive ballot reported in CAB/1848A/RV, the CAB endorsed the IECQ 03-4: Rules of Procedure for the Aerospace, Defense, and High Performance (ADHP) Component Management (IECQ ADHP), contained in CAB/1848/R.

**CAB Decision 45/16 — IECRE Budget 2020**

Noting the positive ballot reported in CAB/1854A/RV, the CAB approved the IECRE budget for 2020 contained in CAB/1854/DV.

**CAB Decision 45/17 — IECRE two years budget forecast – 2021 & 2022**

In accordance with CAB Decision 44/21, and noting the positive ballot reported in CAB/1859A/RV, the CAB approved the IECRE two years budget forecast for 2021 and 2022 contained in CAB/1859/DV.

**CAB Decision 45/18 – *IECRE Treasurer appointment***

CAB approved the appointment of Mr Gabriel Alsenas as Treasurer of the IECRE for a first 3 years term from 2020-01-01 to 2022-12-31, and, since this position was currently unfilled, appointed, exceptionally, Mr Alsenas to this position with immediate effect

**Decisions taken at the meeting**

**CAB Decision 45/19 — *Approval of the agenda***

The CAB approved the agenda contained in CAB/1834B/DA with the addition of three late documents, CAB/1874/DC (IECQ two years forecast) under Item 7.3, CAB/1875/INF (IECRE Chair resignation) under Item 7.1 and CAB/1876/INF (IECEE, IECRE Executive Secretary retirement) under Item 7.4, and with Items 5.1, 8.2 & 9.2 moved to the consent agenda and Items 4.5 & 8.3 is moved from the Consent agenda to the main agenda.

**CAB Decision 45/20 — *Approval of the consent agenda items***

CAB, by consent, noted and approved the 13 documents listed in Annex A to this decision list as consent agenda documents, and expressed appreciation to all those concerned with their creation and submission.

**CAB Decision 45/21 — *CAB subgroups membership***

The CAB noted document CAB/1812A/INF, appointed the new members identified therein to the respective Working Groups and Mr Bert Nagtegaal was approved as the CAB liaison to the IEC SyC SM – Smart Manufacturing.

**CAB Decision 45/22 — *Gratitude to Antoinette Price***

The CAB expressed its gratitude and appreciation to Mrs Antoinette Price, from the IEC Marketing and Communications Department, for her interesting and informative report.

**CAB Decision 45/23 — *Gratitude to Katharine Fraga***

The CAB expressed its gratitude and appreciation to Mrs Katharine Fraga, Head of IEC Governance and Global Strategy, for information concerning the 2017 Masterplan implementation plan.

**CAB Decision 45/24 — *Centralized document system for IEC CA Systems***

The CAB expressed its gratitude and appreciation to Mr Alex Bobb, IT Pre-Development Manager, for information concerning the specification for the centralised document handling and voting system for IECEE and IECRE. CAB also expressed appreciation for the explanations concerning the Change Control Board (CCB) process that sets the priorities for IT projects, and was encouraged to hear that this project had been raised to a high priority and scheduled for completion in Q4 2019.

**CAB Decision 45/25 — *CA in ISO/IEC standards***

The CAB, noting document CAB/1856/INF, was encouraged to hear that the ISO Secrétaire General and the IEC General Secretary had discussed this issue and had agreed that it was a TMB/SMB issue, but they also requested the secretaries of TMB, SMB, CASCO and CAB to form a joint group to analyse the issue and provide recommended solutions for application by SMB and TMB. CAB endorsed this approach, suggested that the IEC documents on this subject and the webinar be made known

to ISO and requested a progress report for the next CAB meeting in Shanghai.

**CAB Decision 45/26 – concerning IECRE Lessons Learned**

In view of the extensive content in document CAB/1840/DC and the comments compiled in document CAB/1840A/CC, CAB formed an ahG to review these two documents, to extract the essential lessons to create recommendations for CAB consideration and integrating them into the CA Directives and/or IEC CA Policy document (as appropriate), and was requested to provide an update at the Shanghai meeting and final recommendations for CAB approval at its June 2020 meeting. The ahg was formed with Simon Barrowcliff as Convenor and Gerhart Imgrund, Masayuki Hirata, Eung-Ro Lee, Wolfram Zeitz, Trond Sollie, Rajeev Vagdia, Tim Duffy, Steve Margis and David Hanlon as members

**CAB Decision 45/27 — WG 10 report – Policy and Strategy**

The CAB thanked the WG 10 Convenor, Mr Steve Margis, for the working group report, CAB/1850/R, and for his verbal supplement, and decided to treat the recommendations therein as follows:

- A.1 CAB approved the proposed modifications to the CAB WG 10 terms of reference, and tasked the CAB Secretariat with updating the IEC website.
- A.2 CAB approved the proposed modifications to clause 6.6 of IEC CAB-P01 and the publication of an edition 1.1 (as indicated in CAB/1851/INF), and tasked the CAB Secretariat with implementing these modifications.

**CAB Decision 45/28 — MPIP**

The CAB thanked WG 10 Task Force Masterplan Implementation Plan (TF MPIP) for the work achieved to this point, as given in document CAB/1852/INF, endorsed this plan, and encouraged alignment of their work with the Council Board reporting schedule.

**CAB Decision 45/29 — CAB WG 11 on CA Systems issues**

The CAB thanked the WG 11 Convenor, Mr Tim Duffy, for the working group report, CAB/1857/R, and for his verbal supplement, and decided to treat the recommendations therein as follows:

- A.1 & A.7 CAB approved the recommendations to modify clause 5.1 of IEC CA 01 as indicated and tasked the CAB Secretariat with its implementation.
- A.2 CAB approved this recommendation (for action by the CA Systems).
- A.3 CAB approved this recommendation and tasked the CAB Secretariat with conveying the proposed text modifications to the Council Board (CB) for inclusion in their CB Survey, further CAB tasked the CA Systems with conducting analysis of survey data they receive.
- A.4 CAB approved the recommendation that rules for Standalone Schemes were not currently needed and agreed to the proposed modification to the WG 11 terms of reference and tasked the CAB Secretariat with updating the website.
- A.5 CAB approved the recommendation that no action be taken at this time to develop a separate harmonized Personnel Competencies scheme document.
- A.6 CAB approved the recommendation that Supplements to IEC CA 01 proceed directly to publication when changes concerned simple editorial issues or version changes to IEC CA 01.
- A.8 CAB approved the recommendation and tasked CAB WG 11 with adapting IECEE OD-G-2062 as a CAB level document.

- A.9 CAB approved the recommendation that requests for new work items on the standards development side identify CA needs and requested that SMB investigate how this could be integrated in to the ISO/IEC Directives.

**CAB Decision 45/30 — CAB WG 14 on Promotion**

The CAB thanked the WG 14 Convenor, Mr Ian Forte, for the document, CAB/1858/R, and his additional verbal report, congratulated the working group on the success of the two webinars already held this year and wished them success for the upcoming three webinars. CAB also tasked WG 14 with updating the Promotional Matrix.

**CAB Decision 45/31 — CAB WG 17 – Cyber Security**

The CAB thanked the WG 17 Convenor, Mr Pierre Selva, for the document, CAB/1849/R, and his additional verbal report and decided to treat the recommendations therein as follows:

- A.1 CAB approved the proposed modifications to the CAB WG 17 terms of reference, and tasked the CAB Secretariat with updating the IEC website.
- A.2 CAB approved this recommendation to use the NC Secretary Forum to request National Committees (NCs), to engage with their stakeholders including Regulators concerning IEC cybersecurity CA activities, and tasked WG 17 with raising the issue at the NC Forum.
- A.3 CAB supported the recommendation to create a Communication Task Force involving SMB, CAB and the IEC Comms Department to build a strong cybersecurity communications plan and requested that the IEC Comms Department implement this plan.
- A.4 CAB approved this recommendation and requested IECEE to investigate the market need for a certification programme aligned with IEC 62351, and tasked IECEE with providing a report on this item to CAB at its June 2020 meeting.
- A.5 CAB approved this recommendation and requested that IECEE WG31 recognize and monitor the work being done by IECQ on cybersecurity.

**CAB Decision 45/32 — IEC 62443 series**

CAB recommends to SMB that the IEC 62443 series of standards become base standards.

**CAB Decision 45/33 — CAB WG 18 - BizL**

Noting the vote by correspondence results reported in CAB/1814A/RV and the comments received, as reported in CAB/1814B/RV, concerning the 5 recommendations given in the working group report CAB/1814/R, and after further discussion at the CAB meeting, CAB decided to treat the recommendations as follows:

- A.1 The title for this working group was changed to CAB WG 18 – New CA Services Radar (or CA Radar for short).
- A.2 The proposed modification to the scope was adopted.
- A.3 Following appropriate modification to titles and text in the List to align with A.1 of this decision, the New CA Services Radar List was approved.
- A.4 Following appropriate modification to titles and text in the procedure to align with A.1 of this decision, the bidirectional procedure to update the Radar List was approved and tasked WG 10 with developing an interim document on the procedure with the goal to including it in the CA Directives.

- A.5 CAB agreed to request the CA Systems to include a standing item in their management committee meetings to treat the updating of their respective parts of the CA Radar List, and to provide the subsequent updates to the CAB Secretariat following their respective MC meetings each year.**

**CAB Decision 45/34 — CAB ahG FinCom**

The CAB thanked Convenor, Mr Pierre Selva, for the document, CAB/1855/R and for his additional verbal report and decided to treat the recommendations therein as follows:

- A.1 CAB approved this recommendation and tasked CAB ahG FinCom (instead of WG 14) with creating a Management Committee Guidelines document, using appropriate IECEx and IECQ documents as seed documents, but allowing for specific needs of each CA System, and to complete this task for CAB review and approval at its June 2020 meeting.**
- A.2 CAB approved the concept of dedicated meeting funds created by each CA System to cover their Management Committee meetings and tasked CAB ahG FinCom in consultation with the IEC Treasurer, with developing guidelines for the creation and use of such dedicated meeting funds, and to complete this task for CAB review and approval at its June 2020 meeting.**

**CAB further requested that this ahG re-review its original mandate, as given in CAB Decision 43/37 and CAB/1757/INF, as well as point (2) in CAB Decision 44/20, and make any necessary recommendations to CAB at its October 2019 meeting.**

**CAB Decision 45/35 — Report from CAB liaison to ACEE – Energy Efficiency**

The CAB thanked its liaison officer, Mr Toshiyuki Kajiya, for the report given in document CAB/1847/R and encouraged him to continue with this important liaison work.

**CAB Decision 45/36 — Recommendation for EE performance levels**

**CAB recommends to SMB that, to further enable CA services, they advise the TC/SCs to include performance levels and/or limits with the associated testing methodology in their standards and incorporate guidance in Guide 118.**

**CAB Decision 45/37 — IECRE mid-year report**

The CAB, noting the mid-year report given in document CAB/1835/R and that the IECRE 02 edition 4: Rules of Procedure had been previously endorsed in a vote by correspondence, thanked the IECRE Executive Secretary for his additional verbal report.

**CAB Decision 45/38 — IECRE improvement plan**

**CAB noting the IECRE Improvement Plan, dated May 17 2019, submitted to the IEC General Secretary by the IECRE Chair, Sandy Butterfield and the IECRE Sector Chairs, Frank Ormel, Jonathan Colby, Adrian Haering, for Wind Energy, Marine Energy and PV Solar energy, respectively, did not support this plan as submitted.**

**CAB therefore decided to create a CAB Task Force (TF) to assist the IECRE membership in the development of a new IECRE Improvement Plan consisting of a market analysis and intelligence from the members to create a strategic business plan for sustainable revenue growth and promotion of the System and to submit formal recommendations to CAB at its Shanghai meeting.**

**The TF was formed with the CAB Chair and IEC Treasurer as Co-Convenors, and with the following members IECRE Vice-Chair, Mr Qin**

Haiyan, IECRE Treasurer, Mr Gabe Alsenas, IECRE WE Chair, Mr Frank Ormel, IECRE ME Chair, Mr Jonathan Colby, IECRE PV Chair, Mr Adrian Haering, IECRE Executive Secretary, Mr Kerry McManama, and Mr Thomas Sauer.

**CAB Decision 45/39 — acceptance of IECRE Chair resignation**

The CAB, noting document CAB/1875/INF, accepted the resignation of the IECRE Chair, Mr Sandy Butterfield, effective after November 19<sup>th</sup> 2019, and thanked him for his dedication and leadership during his time in this role.

**CAB Decision 45/40 — IECEx mid-year report**

The CAB, noting the mid-year report given in document CAB/1838/R and that the three items for CAB decision had all been previously treated in votes by correspondence, thanked the IECEx Chair, Mr Thorsten Arnhold, for his additional verbal report.

**CAB Decision 45/41 — IECQ mid-year report**

The CAB, noting the mid-year report given in document CAB/1845/R and that the three items, 1.1, 1.2 & 1.3, for CAB decision had all been previously treated in votes by correspondence, thanked the IECQ Chair, Mrs Marie-Elizabeth d'Ornano, for her additional verbal report.

**CAB Decision 45/42 — IEC EE mid-year report**

The CAB noting the mid-year report given in document CAB/1831/R, and that there were no matters for CAB approval, thanked the IEC EE Chair, Mr Wolfgang Niedziella, for his additional verbal report.

**CAB Decision 45/43 — ISO/IEC Directives Part 2 Clause 33**

With reference to document CAB/1843/DC, and to ISO/CASCO Resolution 10/2019 (given in CAB/1871/R) which endorsed the TIG recommendation to propose modifications to Clause 33 of the ISO/IEC Directives Part 2, CAB decided that it should be a part of any discussion on this Clause and proposed that a joint CAB/CASCO ahg be created to make a recommendation for approval by CAB and CASCO before being submitted to the JDMT – Joint Directives Maintenance Team – (who had the authority to propose changes to the ISO/IEC Directives).

**CAB Decision 45/44 — IEC Coordinators in ISO/CASCO WGs**

The CAB, noting document CAB/1870/INF, thanked the IEC Coordinators in ISO/CASCO WGs for their important contribution to the representation of IEC in these working group meetings and their reporting to the CAB. The CAB therefore thanks IEC Coordinators Mr Heribert Schorn, Mr Robert Sitzmann, Mr Mike Woebeking, Mr Shawn Paulsen, Mr Chris Agius and Mr David Hanlon, and strongly encouraged them to continue in this important work.

**CAB Decision 45/45 – CABPUB summary document**

CAB requested that the CAB Secretariat prepare a document summarizing CABPUB decisions during the previous 12 months, for submission to the June CAB meeting each year.

**CAB Decision 45/46 — IAF Resolutions 2016-17, 2017-19 and 2018-13**

CAB formed a Task Force (TF) to review this issue (and larger relationship issues with IAF and ILAC) and to draft an initial response to the email from the IAF Chair and to identify courses of action, which could include withdrawal from the IEC/ILAC/IAF MoU.

The TF was formed with the CAB Chair as Convenor and Ted Gaertner, Steve Margis, Kerry McManama, Chris Agius and David Hanlon as members.

**CAB Decision 45/47 — *Gratitude to Mr Simon Barrowcliff***

The CAB expressed its gratitude to Mr Simon Barrowcliff, CAB Alternate from the UK, for his verbal update on the situation concerning Brexit. CAB then asked if Mr Barrowcliff would also provide a further update to its next meeting in October 2019.



<b>ANNEX – document checklist</b>			
<b>CAB meeting 45 – Geneva 2019-06-18</b>			
	<b>Document number</b>	<b>Subject</b>	<b>DA item</b>
C	C/2187/INF	Appointment of two “Automatically Appointed Members” of the CAB	4.9
C	C/2188/DC	Nominations for election/re-election by Council in Shanghai of two members of the CAB for a three-year term of office (2020-2022)	4.9
C	CAB/1807A/RM	Confirmed report of CAB meeting 44 held in Busan (KR), on 2018-10-22	4.2
C	CAB/1815/INF	2019 deadlines for CAB documents & CA Systems budgets	4.7
C	CAB/1818/INF	CAB membership, as of January 2019	4.8
C	CAB/1823/INF	SMB report to CB following SMB meeting 164, Montreux (CH), on 2019-02-19	8.1
C	CAB/1825/INF	SMB decisions of interest to the CAB, SMB Meeting 164, Montreux (CH), 2019-02-19	8.2.2
C	CAB/1826/INF	CAB Chair report to CASCO	9.1
C	CAB/1861/R	IEC Coordinator report on ISO CASCO/WG 49 activities	9.1.4
C	CAB/1862/INF	IEC Coordinator report on ISO CASCO/WG 46 activities	9.1.4
C	CAB/1863/DV	IEC Coordinator report on ISO CASCO/WG 23 activities	9.1.4
C	CAB/1867/INF	CAB subgroups’ “block-weeks” meetings	6.6
C	CAB/1868/R	IEC Coordinator report on ISO CASCO/WG 52 activities: ISO/IEC TR 17032	9.1.4