

UCA International Users Group Board of Directors Meeting — Meeting Summary for Members

12 November 2018

Agenda

- Roll Call and Approval of Feb Minutes
- Replacement Board Member
- Financial Update
- Membership Fee Structure Proposal
- Status of Reorganization
- OpenFMB User Group
- QAP/Testing Update
- IEC 61850 Users Group Meeting
- Remaining Green Button Issues
- Public budgets and reports
- CIM UML

Attending:

- Aaron Snyder (Secretary)
- Chavdar Ivanov
- Christoph Brunner (Board Advisor)
- David Ball
- Gerald Gray
- Heiko Englert
- Herbert Falk (VP, Testing)
- Kay Clinard (President)
- Margaret Goodrich (VP, Operations)
- Ralph Mackiewicz (Chair)
- Stuart Laval
- Zeus Xioco



Board Substitution

- Dan Recker of AEP has a new position and resigned. Suggested David Ball of AEP would make an excellent replacement.
- Board accepted Dan's resignation
- Board unanimously voted to appoint David Ball to serve out the remainder of Dan's term.



Financial Update

- Cash on Hand \$150K
- US\$100-150K will carry into 2019
- Considered sufficient for planned operations
- VP of Operations was asked to provide financial statements for board members quarterly.
 - Annual financial summaries would be made available to corporate members



Membership Fee Structure Proposal

- Previous board meeting discussion suggested the membership fee structure, which has been static for 3-4 years, should be adjusted for 2019.
- Proposal would also consider eliminating a grandfather clause for charter members under which they were not subject to membership fee increases

Proposed Fee Structure 2019

Level	Current	Adder	New
Tier1: < \$1Mil	\$1,300	\$75	\$1,375
Tier2: \$1 to \$10 Mil	\$2,600	\$150	\$2,750
Tier3: \$10 to \$100 Mil	\$3,900	\$225	\$4,125
Tier4: \$100 to \$1 Bil	\$5,200	\$300	\$5,500
Tier5: \$1 Bil to \$10 Bil	\$6,500	\$375	\$6,875
Tier6: \$10 Bil to \$50 Bil	\$10,000	\$600	\$10,600
Tier7: \$50 Bil to \$100 Bil	\$15,000	\$900	\$15,900
Tier8: > \$100 Bil	\$20,000	\$1,200	\$21,200
University/PUC	\$1 [Virtual]	\$1 [Virtual]	\$375
Individual	\$350	\$25	\$375



Results

- Board unanimously approved a motion to terminate the grandfather clause
- Board unanimously approved the proposed fee structure to be applied for all membership renewals beginning December 1, 2018.
- A study group was formed to evaluate establishing annual renewals on January 1st of each year for all members beginning in 2020.



Reorganization Status

- Previous board meeting discussed potential reorganization:
 - Executive Committee did not have clearly defined objectives
 - Testing Committee was not active conflicting with ITCA objectives
- Organizational changes will require modifications to the by-laws of the UCAIug.



Next Steps

- A by-law committee was formed to examine the changes needed with several board members and chaired by the VP of Operations.
 - Elimination of Executive Committee
 - Structure of non-testing activities
- Submit changes to bylaws for board approval in 2019

OpenFMB User Group

- Need to establish participation agreements
 - Artifacts to be published under [Apache open source license](#)
 - Participants must execute Apache style participation agreements
- Establish web site – in process
- Inform UCAIug membership – in process
- Board approved use of Apache structure for relevant OpenFMB activities



Topics

- Technical Issue (TISSUE) Database situation
- IEC 61850 QAP Addendum
- 2019 IOP Preparations
- ITCA engagement
- Testing Committee being reconstituted
- CIM Conformance Testing



TISSUE DB Issue

- Tissue Database and web site allowed users of IEC 61850 to identify problems with IEC 61850 to the standards committees.
- ~late February 2018, the operator of the web site took it offline asking for money to continue operations.
- Considered a serious problem for UCAIug members as it could disrupt the standards improvement process.



Tissue DB Resolution

- IEC is taking over the management of Technical Issues including maintaining the old system which is back on-line and establishing an on-line resource for managing the Tissue process going forward



IEC 61850 QAP Addendum

- Updated to allow multi-variant testing based upon software modules and not hardware modules.
- Addressing withdrawn standards with a documented end-of-life for conformance test process.
 - End-of-life for Edition 1 is scheduled for December 2020.
 - Requires backward interoperability tests be part of all future conformance tests. This is not considered to be an impediment in meeting the December target date.



IEC 61850 QAP Addendum

- An escalation mechanism has been included in the addendum and the revision to the UCA Operations Manual draft.
 1. Each TPWG (IEC 61850, CIM, OpenFMB) will have an oversight committee (part of Testing Committee) for issues that need to be escalated. The oversight is basically a triage activity.
 2. If oversight can't decide, or the issue has cross UCA impact, goes to the Testing Committee (consists of 61850, CIM, OpenFMB).



Board Review

- Questions were raised about the actions to be taken when improper certificates were issued or if certificates needed to be revoked
- Once UCAlug is operating as the ITCA this will be a function of the ITCA activities
- The UCAlug Board does not need to approve the QAP. The QAP will be managed by the Testing Committee



2019 IOP Scheduled

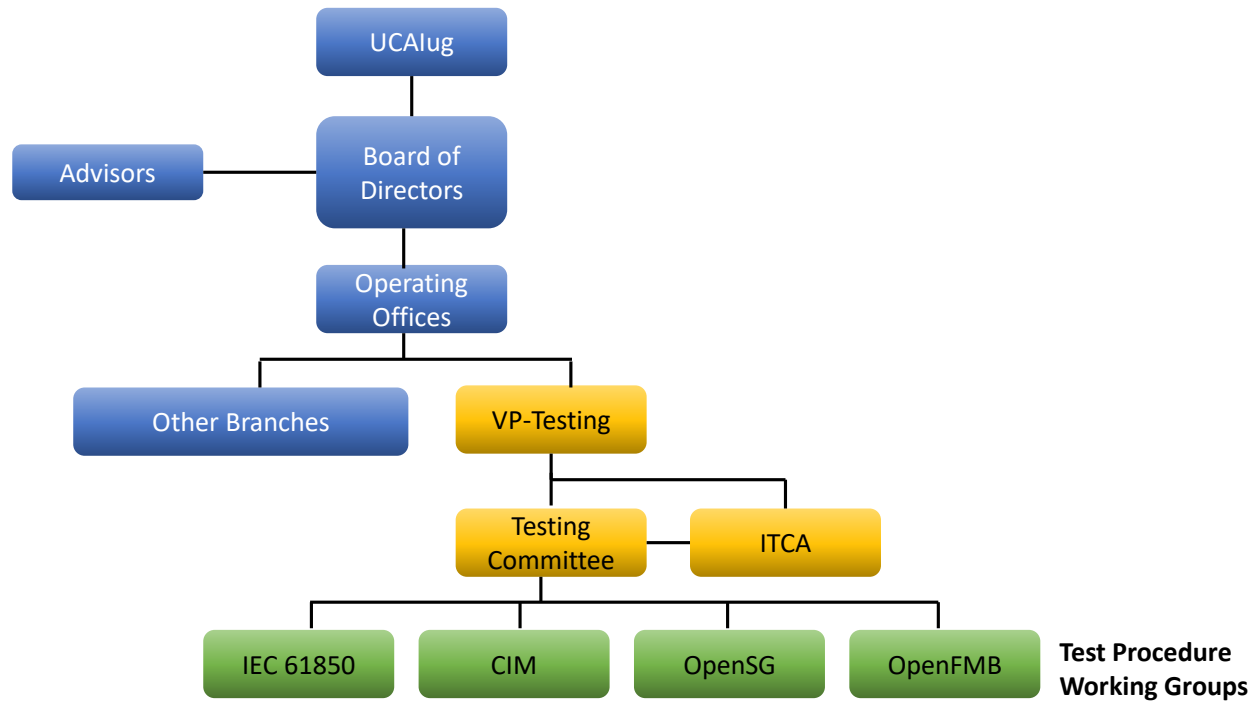
- September 19-27th, 2019
- EPRI, Charlotte will be the host
- Will consider joining with CIM and OpenFMB for future events



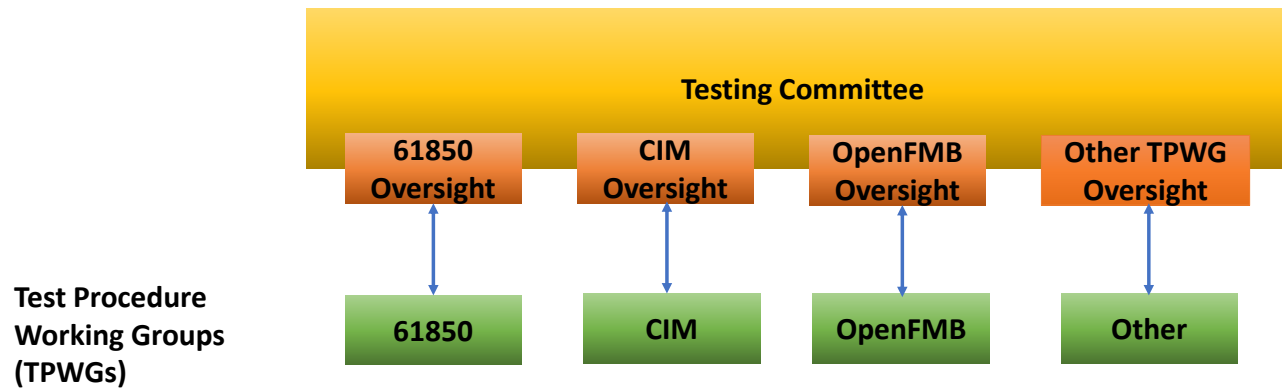
ITCA Update

- Two entities are being considered to perform test lab accreditations:
 - IEEE ICAP (currently doing Precision Time Protocol(PTP) testing)
 - UL

Testing Committee



Testing Committee





CIM Conformance/Compliance Testing

- A small CIM Test Procedures Working Group has been formed
- Test cases are under development based on foundational work of EPRI
- New leadership is being sought to improve the progress



IEC 61850 User Group

- Starting to plan a 1-2 day face-to-face meeting in 2019.
- Have volunteers as an advisory group.
- Will probably be a working meeting and NOT a conference.
 - There are so many conferences, don't need another.
- Looking on where we could co-locate the event. Current ideas:
 - IEEE PSRC
 - PACWorld North Americas
- Long term would think it would be best to have the CIM and IEC 61850 Users Groups co-located



Transparency Issues

- The Chair has been asked by some members to increase transparency
 - Disclosure of annual budget
 - Publication of Board minutes
 - Meeting budget planning and publication of meeting budgets and results
 - Ability to submit unfiltered board input via web site
- Progress is being made such as this summary
- More improvements coming

CIM UML

- The CIM UML that is used as part of the CIM standards is currently treated as public domain and is available to UCAIug members on the CIMug web site
- In discussions with some UCAIug members attending IEC standards meetings some IEC staff had asserted that UCAIug had transferred its IP in the CIM to the IEC
- The chair pointed out that UCAIug never had any IP rights in the CIM UML because it was originally developed by EPRI and put into the public domain by them
- No immediate action needed but UCAIug board will need to be kept up to date on this matter



Meeting Adjourned

- Next meeting schedule TBD. Probably 1Q2019.