

Minutes: North American End Device Registry Authority
(NAEDRA) Committee

Place of Meeting: The Coast Plaza Hotel and Suites
1763 Comox Street, Vancouver, B.C.

Date and Time: Wednesday, May 12, 2010
01:00pm – 05:00pm, PDT

Conference Call Info: Toll Free Number: 888-654-2663
Long Distance: 801-828-9909
Passcode: 7503515

Conference Web Info: <https://www.webmeeting.att.com>
Meeting Number: 8886542663
Code: 7503515

1. CALL TO ORDER

a) Meeting called to order at 1:04 PM, PDT.

2. ROLL CALL & MEMBERSHIP

a) Vuong Nguyen – Made an announcement that an MC decision had been made resulting from an earlier committee meeting decision to change the name of the committee from IEEE/ANSI/MC OID Oversight Committee to North American End Device Registry Authority (NAEDRA). MC asked through Vuong that the NAEDRA Chairman stop any reference to MC Task Force as being a sponsoring body of NAEDRA and requested that more information be given for their consideration for any future association. Vuong referred back to NAFTA as a Canadian national changing agreement and that Measurement Canada was greatly concerned that NAEDRA was similar. Time will be necessary for MC to understand any risks that may be inferred. He asked for permission to attend as an observer or visitor until that consideration could be made. Vuong expressed his desire that NAEDRA continue.

b) Terry Penn – Stated that he hoped that NAEDRA had not done anything harmful to Vuong personally and/or MC. Terry asked a letter from MC to document the MC position. The group accepted Vuong’s position with his public announcement in the committee meeting as recorded in the committee minutes. Michael Anderson, Ginger Zinkowski and Michel Veillette subsequently resigned as MC Task Force on Communication Protocols was not a sponsoring body of NAEDRA.

c) Richard Tucker – made suggestions for correction of deficiencies of NAEDRA as a start of a list:

1. Apology to MC for: A. NAEDRA assumption that MC would accept membership without proper invitation and time for consideration.
 2. NAEDRA send a formal invitation to MC Task Force to become a part of NAEDRA as a standing invitation reflecting the respect of Vuong and his leadership of the MC Taskforce for Communication Protocol Standards.
 3. Revamp the policies and procedures of NAEDRA to process properly conduct itself with sponsoring bodies and to conduct itself with the Registrars of its oversight.
 4. Change our procedures to eliminate the perceptions of the committee being a closed committee without transparency and an example of that being allocation of the OID numbers to Registrars. The Registrars' OIDs allocation should be placed on the NAEDRA website and the OIDs that have been properly used.
 5. Change name of NAEDRA such that "North American" is taken out of the committee name.
- d) Terry Penn expressed desire to keep Vuong Nguyen, Michael Anderson, Ginger Zinkowski and Michel Veillette on as non-voting members with their permission and hopefully reinstitute them as members.
- e) Michael Anderson requested that the suggestions that Richard Tucker spoke of be listed in the committee minutes and that he, Ginger, Michel and Vuong be regarded as non voting members.
- f) Larry Kotewa noted that Aaron Snyder and Dan Nordell have switched positions such that Dan is now the IEEE primary member and Aaron is the alternate.
- g) Brent Cain noted that the four remaining members is too low for the committee to operate.

NAEDRA Roster as of 05/12/10:

The roster has been established. Are there corrections, additions or deletions?

Name	Member Type	Standards Body	E-Mail Address	Present (Yes/No)
Herman Millican	Member – Vice-Chair	ANSI	herman.millican@austinenergy.com	Y
Terry Penn	Member – Chair	ANSI	tlpenn@southernco.com	Y
Brent Cain	Member, Alternate	ANSI	brent.cain@itron.com	Y
Brad Johnson	Member, Alternate	ANSI	brad.johnson@oncor.com	N
Dan Nordell	Member	IEEE	d.nordell@ieee.org	Y
Richard Tucker	Member – Secretary	IEEE	richardaet@aol.com	Y
Larry Kotewa	Member, Alternate	IEEE	larryk@ctnenergy.org	Y

Aaron Snyder	Member, Alternate	IEEE	aaron@enernex.com	N
Vuong Nguyen	Member	MC	vuong.nguyen@ic.gc.ca	Y
Michael Anderson	Member	MC	michael.anderson@us.landisgyr.com	Y
Ginger Zinkowski	Member, Alternate	MC	ginger.zinkowski@ge.com	Y
Michel Veillette	Member, Alternate	MC	michel.veillette@trilliantinc.com	Y
NON-VOTING MEMBER				
Avygdor Moise	Non-Voting Member	N/A	avy@fdos.ca	Y
VISTORS				
Tom Nelson				

Quorum was met with the four voting members are present.

3. APPROVAL / REVIEW OF THE AGENDA

Agenda approved unanimously

4. APPROVAL OF MINUTES

The minutes of the 04-29-2010 conference call meeting are submitted for approval. Double C typo and upper case C to lower case. Minor changes were made as typos. Minutes were approved as modified.

5. OLD BUSINESS

5.1. Membership List

Membership was reviewed and revised.

5.2. NAEDRA Registrar Application Template

- a) Still says OID Oversight Committee on the Application Template.
Action item: Review all other documents including C12.19 and C12.22 to be sensitive to NAEDRA and OID – secretary to accomplish. Action item: send references in C12.19 and C12.22 to appropriate committees.

5.3. Registrar Status & Update

5.3.1 KEMA's Acceptance Letter status

- a) NAEDRA received a letter of acceptance from KEMA to be the certification agency for NAEDRA Registrar TDL reference documents. The procedures and examples for testing will be created bilaterally with NAEDRA. Terry Penn is to send the KEMA letter to membership and ask KEMA if the letter can be placed on the NAEDRA website. Harry

Stephey of KEMA called in for discussion and expressed his desire on behalf of KEMA to be of service to the Industry by providing certification of the Registrar TDL reference document. Harry stated that the KEMA letter of acceptance could be broadcast via the NAEDRA website.

6. NEW BUSINESS

6.1. Policies & Procedures Document

6.1.1. Change membership structure

- a) Officers are to review name change to eliminate sensitivities to the “North American” and “Oversight” words.
- b) Michael Anderson suggested that voting membership should be strengthened by policy and procedure review. Section 6 of rules and procedures need to be changed. Action item: Larry Kotewa Brent Cain and Mike Anderson volunteered to draft changes to accommodate a “At large” group to keep the three groups involved with the NAEDRA organization.

6.1.2. Brent Cain’s Contribution – 05-06-10

- a) Brent Cain provided as a proactive starting set of work two schemes for the interaction between the client and the Registrar. The contribution will be attached to these minutes. The contribution was made and it was realized that the principles of the contribution constituted a proper start for the relationship between the NAEDRA, Registrar and OID Clients. The ensuing discussion illuminated that the process for OID issuance and management of the OID numbers are incomplete. Ginger Zinkowski stated that taking back numbers from a Registrar would be problematic and beyond the prevue of NAEDRA. Herman Millican also spoke of red flags concerning NAEDRA becoming entangled with the responsibility of managing numbers at that micro management level. The committee agreed that the numbers assigned to Registrars as well as the numbers used should be posted on the website.
- b) A task force to review Brent Cain’s contribution for modification such that backwards compatibility with the previous committee work and agreements could be upheld. Brent Cain, Richard Tucker and Terry Penn volunteered to modify Brent’s contributions to provide backwards compatibility with OID numbers previously issued and to avoid any harm to the entity that the OIDs that were issued to. It was suggested by should be a living document.

- c) David Haynes addressed the group and suggested that OIDs be handled by a user's group with the OID oversight committee as a part of that user's group. Terry Penn stated that it's his opinion that the committee is a standards activity. He had an AEIC activity that exemplified that. Brent Cain remembered that AIMSTUG was formed as an "At large" users group that might be useful to umbrella the OID Oversight work. Another suggestion by David Haynes is to approach "Open SG" which under UCA AIUG for participation and/or liaison.

6.2. Avy Moise's response to Brent's OID Distribution Process – 05-07-10.

- a) Due to lack of time remaining in the committee, it was determined that the members will study Avy's response and be prepared for discussion at our next teleconference meeting. Some discussion did occur in anticipation of the full review in the next meeting. Avygdor Moise was concerned that NAEDRA was moving toward micromanaging the Registrar operation on a day to day basis. Richard Tucker stated that NAEDRA would in fact be responsible of the Registrar's operation to the point of ensuring fairness and reasonable pricing similar to a State Power Commission's responsibility to protect clients of a territorial monopoly. Also, it was recognized that NAEDRA's obligation is to manage any Registrar who may issue numbers especially the Device Class numbers without proper comparison and certification of the device TDL against the TDL representing the ANSI C12.19 Standard. Non performance of any Registrar is certainly under the prevue of NAEDRA. Brent Cain voiced the opinion that the client should be able to go a Registrar of choice to get any number that may be available. One possibility was brought forward to accommodate that was Client asking desired Registrar to obtain the number from another Registrar who had that particular number assigned to him. In this case, the policies and procedures should contain guidelines or rules for Registrars interaction between themselves for the exchange of numbers concerning anti-trust and other issues. Larry Kotewa reported that the C12.19 and C12.22 had verbiage for numbers would be available on a "first come first serve" basis. Tom Nelson observed that there was not a process documented for the distribution and management of the OID numbers. Avy responded that in the archives of NAEDRA that described procedures and requirements to be maintained in accord with the release of the OIDs. The will of the group indicated the need for policies and procedures to be created for the OID numbers usage. Herman Millican expressed the obvious need for policies and procedures that would not affect any agreement that had already been done.

7. NEXT MEETING SCHEDULE – JUNE 8, 2010, 2:00 – 5:00PM, EDT

- a) Larry Bartow expressed full support from AEIC Metering Services Committee to keep NAEDRA vibrant and valuable for the Industry toward the Smart Grid goals for interoperability.
- b) Action item for Terry Penn: Post, Publish, Communicate above to NAEDRA, IEEE, ANSI (MC as a courtesy).

8. ADJOURNMENT

Motion made and seconded to adjourn at 5:00 PDT.