

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

PLACE OF MEETING: Conference Call & Webinar

DATE & TIME: Tuesday, November 12th, 2013
02:00pm – 04:00pm, EDT

CONFERENCE CALL INFO: Toll Free Number: 888-654-2663
Long Distance: 801-828-9909
Passcode: 7503515

CONFERENCE WEB INFO: <https://www.connectmeeting.att.com>
Meeting Number: 8886542663
Code: 7503515

1. **CALL TO ORDER – 2:09 PM**
2. **ROLL CALL & MEMBERSHIP**

The roll call as indicated reflects a quorum with 7 attending of the 8 members and one non-voting member.

VOTING MEMBER	ANSI	IEEE	G.I. ¹	V ²	U ³	O ⁴	E-Mail Address	Present (Yes/No)
Brent Cain							brent.cain@itron.com	Y
Terry Penn, (Chair)							tlpenn@southernco.com	Y
Tom Nelson							thomas.nelson@nist.gov	N
Dan Nordell							d.nordell@ieee.org	Y
Larry Kotewa							larryk@cntenergy.org	Y
David Haynes							dhaynes@aclara.com	Y
Kostas Tolios							toliosk@dteenergy.com	Y
Richard Tucker, (Secretary)							richardaet@aol.com	Y
ALTERNATE MEMBER	ANSI	IEEE	G.I. ¹	V ²	U ³	O ⁴	E-Mail Address	Present (Yes/No)
NON-VOTING MEMBER	ANSI	IEEE	G.I. ¹	V ²	U ³	O ⁴	E-Mail Address	Present (Yes/No)
Avygdor Moise							avy@fdos.ca	Y
VISITORS								
G.I. ¹ = General Interest V ² = Vendor U ³ = Utility O ⁴ = Other								

3. APPROVAL / REVIEW OF THE AGENDA

Changes upon review of Agenda were:

1. Corrected month on Agenda to November
2. Statement of work for Registrar added to New Business, item 6.1
3. OID Flow chart discussion added to New Business, item 6.2

The modified Agenda was moved and seconded to be approved as modified with unanimous vote.

4. APPROVAL OF MINUTES

The minutes from the 10-15-13 conference call meeting were presented for review and approval. Avy Moise pointed out that the last meeting ran out of time such that business items, "Review Future DOS letter, October 2011" and "Review Itron letter, March 2012" were not conducted and discussed. The modified minutes were moved and seconded to be approved as modified with unanimous vote.

5. OLD BUSINESS

5.1 Membership List review:

- 5.1.1 Membership List was noted to have need of an additional IEEE voting member. Also, a vice chair and vice secretary should be elected.

5.2 Review of NADRA website:

- 5.2.1 Review of the NAEDRA Website indicated the general website status and data being available with certain browsers. Availability work is set as an action item for TLPenn.

5.3 Review FutureDOS letter, October 2011:

- 5.3.1 Avy Moise of FDOS described to the committee the tasks required of FDOS by NAEDRA that had been completed with strict oversight by members of the committee.

5.4 RESOLVING the KEMA company sale and transfer:

- 5.4.1 The certification process of the FDOS Standards' TDFs was witnessed by one of either Herman Millican, Terry Penn or Richard Tucker on each phone call and other communications between KEMA and FDOS. The certification testing process by KEMA had progressed to the point of KEMA submitting to FDOS a draft certification document indicating that the testing was complete and satisfactory. At that point, KEMA suddenly went silent. Upon an inquire it was revealed that KEMA had undergone significant business structure changes that had removed the KEMA personnel working with FDOS from KEMA. Also, with some further discussion with KEMA by Richard Tucker and Terry Penn it was determined that KEMA no longer had access to the data files of the previous employees responsible for the certification process for the NAEDRA potential registrars. Larry Kotewa came forward with the observation that FDOS has

dutifully followed all NAEDRA registrar application requirements, passed the KEMA testing as witnessed by NAEDRA members and that KEMA failed to complete the documentation of the certification of FDOS TDL structures. Larry Kotewa suggested that we, NAEDRA, should award FDOS the status of "Registrar". A motion was moved and seconded to award FDOS the status of "Registrar". The vote was unanimous. A congratulations, from some members were given to FDOS on becoming a certified Registrar.

5.5 Review Itron letter, March 2012:

5.5.1 Brent Cain of Itron sent a certified letter to people in various committees declaring that Itron shall make use of the four (4) octet, ITRN, and of any octet after the ITRN octet. Avy Moise referenced that the four (4) octet, ITRN, was, in fact, assigned to Itron in C12.19 Annex A, but only that four (4) octet ID, ITRN. Terry Penn stated for the record that only NAEDRA manages the ID numbers and that only Registrars may issue the numbers. Dan Nordell noted that the letter could be viewed as two parts. One part being what Itron is doing without permission and the second part being in the form of a request to NAEDRA to continue. Dan continued that the letter was not in the proper form as the request should be made to a Registrar. Avy Moise brought the history of the whole set of ID numbers to light. FDOS obtained the whole set years ago through proper channels and .19 and .22 subsets were given to NAEDRA with specific responsibilities and performance requirements. Otherwise, the subsets would revert back to FDOS. As an applicant, it would request as part of its application a subset of numbers. NAEDRA was and is responsible to make sure the subsets would be issued with fair spectrum portions to any approved NAEDRA Registrars. Avy Moise shared a history from some previous meeting minutes of a previous NAEDRA minutes where the subset portion of ID numbers had been issued to FDOS. The pool of IDs that Itron declared as theirs exists in the FDOS set of numbers previously already requested by FDOS. Terry Penn and Richard Tucker made a request of FDOS and Itron to work together to resolve the issue with further explanation of the ID use purpose and help with Itron's quest to provide the Industry with interoperable metering equipment. Brent stated that he would take this back to his management for permission to work w/FDOS.

5.6 Review of Action Items.

Deferred to next meeting, due to time constraints.

6 NEW BUSINESS

- 6.1** FutureDOS Statement of Work (SOW). To be discussed at next meeting.
- 6.2** OID Flowchart (Approve or Re-Approve). To be discussed at next meeting.

7 NEXT MEETING SCHEDULE

- 7.1** Monday, December 02, 2013, 2-4pm.

8 ADJOURNMENT

- 8.1** Meeting adjourned at 4.12PM.