

Approved by General Counsel

TR-14 Meeting Report

Date(s): 03/13/2013 - 03/13/2013

Location: Virtual (conference call, web conference, etc.)

Approved: 04/19/2013



**Point to Point Communications Systems
Engineering Committee Report
Steering Non-Formulating Committee Meeting
For TR-14 (<http://www.tiaonline.org/all-standards/committees/tr-14>)**

Date: March 13, 2013 (Steering Committee Meeting)

Location: Teleconference

Attendants: John Erichsen, PE, SE, Chair
Mark Malouf, PE, Vice-Chair
Bryan Lanier, PE, SE, Secretary
David Brinker, PE, SE, Editorial Committee
John Wahba, PhD, PE, Editorial Committee
Stephen Yeo, PE, Editorial Committee
Marianna Kramarikova, Manager, Technology & Standards

Meeting during this time commented on the following issues:

- Some comment from TIA regarding use of the FAQ system and any “official” commentary from committee.

John Erichsen sent a letter to TIA and their legal team questioned use and need of the FAQ system. Questioning boiled down to accountability of TIA vs. user and that specific language must be included in FAQ website denoting user’s responsibility in using commentary from FAQ. Specifically, TIA wants a statement included on the website stating TIA takes no responsibility for how users interpret responses from committee on specific questions and user assumes all risk.

- ERI presentation and posting of documentation such as this on TIA sponsored website:
 - http://www.inti.gob.ar/cirsoc/pdf/antenas/400_TowerConstruction_SillimanDavies_BO2_Final.pdf

After discussion, committee prefers not to publish specific technical documents, such as the document referenced above, on the TR-14 website. Reasons for this include liability, time to review and approve, edit or reject, and potential conflict of interest of various types of documents. Important to note TR-14 is not a journal or other publication, but is a committee founded upon providing technical guidance, in the form of design standard, for wireless communication structures.

A census was achieved in the form of releasing a summary (e.g. one page paragraph or bullet point) release of the monthly meetings. This would be disseminated to registered TIA / TR-14 members by TIA and full agreement amongst the present members of the teleconference would be required prior to TIA releasing this documentation.



- Due for steering committee members and financial requirements for attendees to onsite future meetings.

John, Marianna and Herb Congdon II, PE have discussed this a few times and a follow-up teleconference meeting on March 12, 2013, was held. TIA has offered their Arlington, VA facilities for face / face meetings, as well as some potential financial relief for lodging, was offered. TIA facilities for face / face meeting would be useful for small groups (say 10 or less), but not effective for large committee meetings, as are typically held once / year. TIA also commented that dues / year may be changing, but little expectation of what future dues might be was not provided. Dues for companies, based on some measurement of company financial size, was also discussed, but again with little information provided on financial magnitude.

Due to this vague financial landscape, discussion of charging entrance fees for all attendees of yearly committee meets was discussed. Nothing was determined as definitive and continued discussion of this option, to potentially lessen the financial burden of yearly dues, will continue to be evaluated.

- TIA-222-G translated into Spanish. Note edition translated appears to be the original copy of TIA-222-G. Appears that the Errata and Addendums have been omitted.

Work on this is still in progress.

- Recommendation to list ~~“Reapproval of TR-14.7 San Antonio, TX meeting report”~~ on the upcoming quorum teleconference call for Q1, 2013. With this, TR-14 can seek a motion to reapprove the TR-14 meeting report with the following:
 - TIA-222-G.3, Monopole Flange Design, Addendum 3 – New Project will be opened
 - TIA-222-G.4, SWT Design, Addendum 4 – New Project will be opened

Project hasn't officially been motioned. Will postpone the official motion until the next committee meeting, likely sometime this fall.

- Comments regarding NECA 414-201x, Standard for Installing Wind Power Generation Systems from Brian Reese.

Comments for from editorial committee will be provided with the next teleconference.

- Call with NY Department of Building by Steering committee to discuss validity of TIA-222-G.

Marianna has had discussions with this group about utilizing TIA-222-G as a design standard. No additional work needed at this moment, but committee is available as Marianna's work with this group progresses.

FAQ Requests and Clarifications



- None this session. Peter Chojnacki of Tower Numerics (producing of TNX Tower software) did have a question regarding mast stability of guyed towers, but he has been encouraged to ask this officially via the FAQ and the committee will address.

Final Points of Business

- Mark Malouf continues to gather volunteers for sub-task committees for TIA-222-H. Discussion was started on how to manage the subtask committees, what is expected of them, etc. This will be discussed with future teleconferences.
- Applied Technologies Council (<https://www.atcouncil.org/>) have been approached about using data from their website. Discussion regarding including reference of their website into TIA-222-H to replacing the wind recommendations in TIA-222-H to recommendations from ATC. Generally speaking, editorial committee found ATC to be a reputable, reliable and accurate source of design load standards and is expected to utilize them in some manner going forward with TIA-222-H, just not sure at this moment what or how this will be.