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Approved by General Counsel

TR-14.7 Meeting Report

Date: 10/26/01

Location: Portland, OR

Approved: 05/07/12



COMMITTEE CORRESPONDENCE

TELECOMMUNICATIONS INDUSTRIES ASSOCIATION (TIA)
Standards and Technology Department
Meeting Report
Subcommittee TR 14.7 - Steel Antenna Towers and Antenna Supporting Structures
October 26, 2001
Embassy Suites – Portland, OR

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October 26, 2001

8:00 – Meeting of Entire Committee – A quorum was present

8:00 – Roll Call & Introduction – Craig Snyder, Sioux Falls Tower, TR 14.7 Chairman

8:05 – Old Business – none

8:10 – Committee Housekeeping Discussion – Craig Snyder, Chairman

- a. Introduction of Brian Reese, Summit Manufacturing, as new subcommittee Secretary. Brian will be aiding Craig in general housekeeping, the preparation of meeting minutes, meeting planning and coordination, and maintenance of the Committee membership and roster for communication purposes.
- b. 222-F is number 4 on top 10 best selling TIA Standards list – see TIA web site www.tia.eia.online.org.
- c. New Engineering Manual just released by TIA - the previous Manual has been revised. The Manual is available at the above referenced TIA web site.
- d. Review of standard balloting process for voting on the G Standard.
- e. Review of TR 14.7 Subcommittee Chairman election process – Subcommittee must elect at a minimum a Chair and optionally a Vice-Chair by the end of 2001. Since another meeting of the subcommittee is not scheduled for this year, TIA will allow an electronic balloting process. November 15th was established as the deadline for interest in Subcommittee TR 14.7 Chair & Vice-Chair positions. Interested individuals should send qualifications, interest statement, and statement of employer support to Craig Snyder, TR 14.7 Chairman, (snyder@siouxfallstower.com), Dan Bart, TIA VP Engineering (dbart@tia.eia.org), and Billie Zidek-Conner, TIA Standards Secretariat (bzidekco@tia.eia.org). Craig Snyder reviewed and described the Chairman's duties and responsibilities. Craig offered to be re-elected and remain Chair through the present effort to complete version G.

8:40 – Editorial Task Group presented 222-G.3 – Review of new Sections 6.0 & higher

- a. 6.0 Other Structural Materials
- b. 7.0 Guy Assemblies
- c. 8.0 Insulators
- d. 9.0 Foundations & Anchorages
- e. 10.0 Protective Grounding
- f. 11.0 Obstruction Marking
- g. 12.0 Climbing & Working Facilities
- h. 13.0 Plans, Assembly Tolerances, & Marking

11:30 – Lunch

12:45 – Editorial Task Group presented 222-G.3 (continued)

- a. 14.0 Maintenance & Inspection
- b. 15.0 Existing Structures

1:30 – Editorial Task Group presented Annexes

- a. Annex A: Procurement & User Guidelines
- b. Annex B: U.S. County Listings
- c. Annex C: Design Wind Load on Typical Antennas
- d. Annex D: Twist & Sway Limitations for Microwave Antennas
- e. Annex E: Analysis of Guy Rupture Conditions
- f. Other Annexes still require completion

1:45 – Editorial Task Group - Response to general questions & questions on Sections 1 through 5

- a. A.S.C.E. Manual 72 Task Group submitted a list of questions via Martin DeLarosa regarding version G of TR 14.7. Questions to be answered and compiled by the Editorial Task Group.

Estimated time of completion will be for the next A.S.C.E Manual 72 meeting December 5th, 2001, New Orleans.

- b. Section 1 - General
- c. Section 2 - Loads
- d. Section 3 - Analysis
- e. Section 4 - Design Strength of Structural Steel
- f. Section 5 - Manufacturing

4:00 – Committee Assignments – none at this time. The Editorial Task Group may require review assistance on specified Sections.

- a. Submit names for nomination of Committee Chair or Vice Chair to TIA Vice President- Dan Bart, Billie Zidek-Conner and Craig Snyder by November 15. Election will be held electronically before end of year.
- b. Contact Craig Snyder or John Wahba if interested in contributing to the research project on Compressive Strength of Steel Solid Rounds by November 15.

4:05 – TIA/EIA Standard PN-4860 Gin Poles - Update by Ernie Jones, ERI

- a. Review of Table of Contents – Sections & Annexes
- b. A presentation will occur on the Gin Pole Standard during the NATE Show in February.

4:20 – Introduction of Proposal on Compressive Strength of Steel Solid Rounds – Craig Snyder & John Wahba, Radian Communication Services Corp.

- a. Research and testing on solid steel rounds to be done at Ryerson University in Toronto.
- b. Description & summary emailed by Craig Snyder with draft G.3.
- c. Cost approximately \$35,000. Financial and material contributions are being sought.

4:30 – Additional Housekeeping Discussion – Craig Snyder

- a. Acceptance of last meeting's report. Motion by John Erichsen and seconded by Martin DeLarosa. Motion carries by unanimous vote.
- b. Review of Subcommittee voting process. Membership requires paying dues. The criterion for removal of a company from voting status is absence from (3) consecutive meetings. Reinstatement requires a resumption of participation in the Subcommittee's work, and participation in (2) consecutive meetings.
- c. Review of technical comments on G.3 – send technical comments to Craig Snyder, TR 14.7 Chairman.
- d. Complete G Standard with Annexes estimated completion end of first quarter 2002.
- e. What form will the G Standard likely be distributed - CD ROM.

4:35 – Next Meeting – End of 1st quarter 2002, southeast USA – date & time to be announced.

4:45 – Conclude Meeting – Craig Snyder

- Motion to adjourn by John Erichsen and seconded by Kevin Bauman. Motion carries by unanimous vote.
- Adjournment

The meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

End of Report

By: Βριαν Ρεεσε

Brian Reese, P.E. - Secretary

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BUILDING GLOBAL COMMUNICATIONS

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