

Approved by General Counsel

TR-14 Meeting Report

Date(s): 08/17/2017 - 08/17/2017

Location: New Orleans

Approved: 11/05/2018



August 17, 2017

TR-14 Structural Standards for Communication and Small Wind Turbine Support Structures Engineering Committee

<http://www.tiaonline.org/all-standards/committees/tr-14>

MEETING REPORT

Date: August 17, 2017
Time: 8:30-17:30
Location: Astor Crowne Plaza New Orleans French Quarter
739 Canal Street @ Bourton
New Orleans, LA 70130, USA
[Meeting Notice](#)
Meeting Room: Astor Ballroom I, II and III
Chair: John Erichsen, PE, SE
Vice Chair: Mark Malouf, PE
Secretary: Bryan Lanier, PE, SE
TIA staff: Marianna Kramarikova

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1. Administrative/General Business

1.1 Call to Order

- Motion: Jim Kyriacopoulos
- Second: Scott Kisting

1.2 Attendance (Call Quorum, Introductions, Roster)

- Introduction of Chairman, Vice-Chairman, Secretary, Steering Committee and TIA staff
- Attendance Taken for Quorum (One company, one vote – section 5.2.2 ECOP)
 - 38 of 42 companies represented, Quorum achieved
- Introduction
- Meeting [Roster](#) sign in code: 3847
- Distribution and Numbering of Documents
 - TR-14 email reflector address: tr14@tiacomm.org
 - TR-14 FTP site: <http://ftp.tiaonline.org/TR-14/>
- Amendment to Agenda
- Motion: Chris Ply
- Second: Ronnie Glover

1.3 Meeting Agenda Review and Approval

- Discussion: None
- Motion: Mark Malouf
- Second: Dave Hawkins

1.4 Meeting Report Review and Approval

- Discussion: None
- Motion: Mark Malouf
- Second: Dave Hawkins

1.4 TIA Intellectual Property Rights (Early Disclosure Policy)

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1.5 Chair's Report and General Items



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- Discussion of the completion of TIA-222-H
- Thanks specifically to Mark Malouf as Chairman
- Thanks to all volunteers
- Goal is to ratify TSB and TIA-222-H
- Comments on Applied Technologies Council, TIA no longer supporting them, moving to using the ASCE tool

1.6 TIA Report and General Items

- Update on ANSI/TIA-1019-A, TIA-222-G, TIA-222-G-1 Reaffirmation

1.7 Update ANSI/TIA-322

- Brief overview of 322
- 1995 OSHA discussions to develop hoist and gin pole standards
- Foundation for TIA-1019A, based on ASCE37
- 2016 / 2017 TIA-322 and ASSE A10.48 standard published and released
- TIA-322 for engineering work
- A10.48 is the contractor means and methods
- Online videos available on TR14 website

2. New Business

2.1 Comment Resolution TIA Mounting Systems Technical Bulletin TSB-5053

- Discussion of history
- Review of negative comments and resolutions

2.2 Motion to publish TSB-5053

- Discussion: None
- Motion: Dave Hawkins
- Second: Carlo Franceschino

2.3 Comment Resolution TIA Mounting Systems Technical Bulletin TSB-5053

- Discussion of history
- Review of negative comments and resolutions

2.4 Motion to publish ANSI/TIA-222-H

- Discussion: None
- Motion: Dave Hawkins
- Second: Antonio Gualtieri

2.5 Discussion of Topics for Future Work

- ANSI/TIA-222-H addenda or ANSI/TIA-222-I (development of ad hoc groups)
 - Monopole baseplates – Ad Hoc Group 15
 - Potential lead: Dave Brinker
 - Interaction of Mounting Systems - Ad Hoc Group 16
 - Potential lead: Scott Vance
 - Will be discussed with the white paper



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- Monopole modifications – Ad Hoc Group 14
 - Potential lead: Dave Hawkins
 - Started prior to the Boston meeting
 - Condensed into an Annex, but wasn't ready to publish
- R_w factor Table 2-8a Review – Ad Hoc Group 17
 - Potential lead: Tyler Stevens
- Portholes – Ad Hoc Group 18
 - Potential lead: William Martin Martin
- U-bolts – Ad Hoc Group 19
 - Potential lead: Ben Greenwell
- Fall radius - Ad Hoc Group 20
 - Potential lead: Chris Ply
- Antenna drag coefficients - Ad Hoc Group 21
 - Potential lead: Lemmy Recinos
 - Expansion of Table 2-9
- Wind oscillation / Fatigue of Tubular Structures - Ad Hoc Group 22
 - Potential lead: John Wabha
- Motion to Open All New Ad Hoc Groups
 - Motion: Albert Schmidt
 - Second: Aaron Poot
- TIA-322 – James Ruedlinger
 - Commented on updates to the next revision of 322 as well as continued coordination with A10.48

2.6 Update on the industry initiatives

- TIRAP
- Governmental liaison
- Task Group 6 for IBC

3. New Topics

3.1 White paper on Mounting Systems Structural Analysis

- Introduction of white paper / work achieved by task group
- Variation in results
- Different aspects of white paper
- Work yet to be completed

4. Upcoming Meetings

5. Adjournment

- Discussion: None
- Motion: Dave Brinker
- Second: James Ruedlinger

Meeting was adjourned at 17:30.

Meeting was conducted in accordance with TIA legal guidelines and the engineering procedures.