

**Approved by General Counsel**

TR-8 Meeting Report

Date(s): 05/21/2014 - 05/21/2014

Location: Charlotte, NC

Approved: 05/27/2014



**TR-8 Committee  
Mobile and Personal Private Radio Standards  
Meeting Report**

Date: May 21, 2014  
Place: Charlotte, NC  
Presiding: Alan Wilson, Vice Chairman (224) 436-9143

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1. Call to Order

The chairman, John Oblak, was absent from attendance in person so Alan Wilson presided over the meeting as the chair. The meeting was called to order at 1:15 pm.

2. Record of Attendance

Electronic sign-in was used. A copy of the attendance roster is attached. A quorum was determined to be present.

3. Review and Approve Agenda

A motion to approve the published agenda was made by Bill Janky and seconded by Jerry Drobka. The agenda was approved unanimously.

4. Review and Approve February 5, 2014 Meeting Report

A motion to approve the published meeting report was made by Jim Eastwood and seconded by Bill Janky. The report was approved unanimously.

5. Identify IPR

The chair read the IPR notice from TIA early in the day. No patents were identified.

6. Review Status of Old Assignments

A joint TR-8.1 + TR-8.6 meeting had been convened and a subsequent conference call was to be scheduled to work on a scope and mission statement.

A TR-8.17 meeting had convened to select a chairman and new chairman was elected.

John Oblak joined the meeting by conference call. John commented that NFPA expressed interest in a standard to be developed in TIA for a number identifier as a prefix or suffix to analog transmissions using the TIA-102 (P25) technology. The task was assigned to TR-8.10 to develop a suitable standard that NFPA would then reference for use.

7. TR-8.1 Transceiver Measurement Procedures

The chair reported that TIA-102.CCAA-A had been published. A conference call was to be scheduled on June 11 to develop scope and mission statements for a combined 8.1 + 8.6 committee.

8. TR-8.3 Encryption

Tom Senese reported that TIA-102.AACA-A was going to ballot. Also TIA-102.AACD-A was going to ballot. The letter ballot for TIA-102.AAAB-A-1 was in process and would complete the ballot phase the following week. The work item from FPIC for an encrypted radio inhibit / un-inhibit was withdrawn in favor of the work item in ETG for a secure control channel.

9. TR-8.4 Vocoder

The chair reported that there was no work item open in TR-8.4. The election for chairman for TR-8.4 would occur in the October meeting so nominations were opened.

10. TR-8.5 Data

Jim Eastwood reported that a quorum call was to be scheduled for July 31 to consider a ballot for TIA-102.BAJC-A. The EDACS TSB-69.1-2 publication was to continue unchanged in view the new ECOP procedures for TIA committees.

11. TR-8.8 Broadband Data Systems

The chair reported that TR-8.8 was going to ballot TIA-4973.211. The document was also anticipated to be a liaison contribution to 3GPP. The effort for JLMRLTE was continuing on course in ATIS. The chair said that elections for chairman for TR-8.8 would occur in October and nominations were opened.

## 12. TR-8.10 Trunking and Conventional Control

John Lambrou reported that work could begin on a new project to be numbered as TIA-102.AABH for dynamic regrouping. Document updates for TIA-102.AABC, AABD, and AABF were also circulated. John was re-elected to continue as chairman of TR-8.10.

## 13. TR-8.11 Antennas

No report.

## 14. TR-8.12 Two-Slot TDMA

The chair had nothing new to report for TR-8.12. Elections for chairman would occur in October and nominations were opened. Rex Nisbet said that he was monitoring activity in TR-8.12 pertaining to Tait contributions for dynamic regrouping for TDMA.

## 15. TR-8.15 Common Air Interface

Jim Eastwood said that a dormant project in TR-8.15 might be restarted after recent activities for data in TR-8.5. Jim requested 30 minutes for a TR-8.15 meeting in October.

## 16. TR-8.17 RF Exposure

John Lambrou was elected as the chair of TR-8.17. No future meetings were scheduled.

## 17. TR-8.18 Wireless Systems Interference and Coverage

The TR-8.18 committee was scheduled to hold a conference call Tuesday May 27.

## 18. TR-8.19 Wireline Systems Interface

Jerry Drobka reported that TIA-102.CACD-C was going to ballot. Other documents were still in the drafting stage.

## 19. TR-8.21 Intrinsic Safety

John Lambrou reported that an official request to interpret a TIA standard from Australia had received a response.

## 20. TR-8.25 Compliance Assessment

Jim Holthaus said that TR-8.25 had determined a strategy to update their publications.

Ballots were to be issued for TSB-102.CBBA, CBBC, CBBF, CBBH, CBBJ-B, and CBBL.

Jim said that TSB-102.CBBE should be recommended to the P25 steering committee for consideration to be forwarded to the DHS OIC CAP program manager for the FDMA conventional air interface. Andy Davis moved: that TIA provide a memo to the P25 Steering Committee that encourages the Steering Committee to recommend to the DHS OIC CAP program manager for a review of the RCAT for Conventional Operation (TSB-102.CBBE) when considering a C.A.B. for the FDMA Conventional Air Interface. Jim Holthaus seconded the motion. There was some discussion among the members about how the steering committee would forward a copy of their standard to DHS OIC. After the discussion the motion passed unanimously

21. New Business

John Oblak reported that elections for TR-8 chair would be held in October. Nominations were opened.

22. Review of New Assignments

Nominations for the position of chairman were open for TR-8, TR-8.4, TR-8.8, and TR-8.12.

TR-8.10 to begin work on a number identifier for analog calls as requested by NFPA.

23. Schedule of Next Meeting

The next face-to-face meeting was to be scheduled for October 21-23 in Denver. Time reservations for Denver are tabulated at the end of these notes.

The following meeting was nominally set for February 17-19, 2015, in Phoenix.

The subsequent meeting was nominally set for June 16-18 or June 23-26, 2015, in Portland, Seattle, Indianapolis, or the Los Angeles area, in order of preference.

24. Adjournment

Jim Eastwood made a motion to adjourn. Jim Downes seconded the motion. The meeting was adjourned at 2:46 pm. This meeting was conducted in accordance with the TIA Legal Guides and the engineering procedures.

Alan Wilson  
Vice Chairman of TR-8

*Time Reservations for Next Meeting*

| <b>Meeting</b>                                  | <b>Time</b> |
|---|-------------|
| <b>TIA</b>                                      | 0.5 hr      |
| <b>TR-8.1 / TR-8.6 Transceiver Measurements</b> | 0.5 hr      |
| <b>TR-8.3 Encryption</b>                        | 0.5 hr      |
| <b>TR-8.4 Vocoder</b>                           | 0           |
| <b>TR-8.5 Data</b>                              | 0.5 hr      |
| <b>TR-8.7 Intrinsic Safety</b>                  | 0           |
| <b>TR-8.8 Broadband Data Systems</b>            | 1.0 hr      |
| <b>TR-8.10 Trunking</b>                         | 0.5 hr      |
| <b>TR-8.11 Antennas</b>                         | 0           |
| <b>TR-8.12 TDMA</b>                             | 0           |
| <b>TR-8.15 FDMA CAI</b>                         | 0.5 hr      |
| <b>TR-8.17 RF Exposure</b>                      | 0           |
| <b>TR-8.18 Wireless Systems</b>                 | 0.5 hr      |
| <b>TR-8.19 Wireline Systems</b>                 | 0.5 hr      |
| <b>TR-8.25 Compliance Assessment</b>            | 0.5 hr      |
| <b>TR-8</b>                                     | 1.0 hr      |
| <b>APIC ETG</b>                                 | 0.5 hr      |
| <b>APIC FSITG</b>                               | 0.5 hr      |
| <b>APIC</b>                                     | 1.0 hr      |
| <b>Private Radio Section</b>                    | 1.0 hr      |
| <b>User Needs</b>                               | 3.0 hr      |
| <b>P25 Steering Committee</b>                   | 6.0 hr      |

| <b>Attendee</b>   | <b>Company / Representing</b>                                  | <b>Address</b>  | <b>Phone/Fax/Email</b>  |
|-------------------|--|---|---|
| Douglas, Greg     | C: AECOM<br>R: AECOM   |   | P:(434) 582-5507<br>F:<br>E:greg.douglas@aecom.com                  |
| Cooley, Mike      | C: Avtec, Inc<br>R:  |   | P:803-358-3314<br>F:<br>E:mcooley@avtecinc.com                      |
| McClellan, W. Roy | C: Cassidian Communications<br>R:                              | 1301 West President George Bush Hwy Suite 150 Richardson, Texas 75080 | P:214-228-0322<br>F:<br>E:roy.mcclellan@cassidiancommunications.com |
| Chan, Jackson     | C: Cassidian Communications Corp<br>R:                         | 200 Boulevard de la Technologie Suite 300 Gatineau, Québec J8Z 3H6    | P:613-656-4747<br>F:<br>E:Jackson.Chan@cassidiancommunications.com  |
| Metzger, Larry    | C: Cisco Systems, Inc.<br>R: Cisco Systems, Inc.               | 7501 Welcome Dr. Wake Forest, NC 27582                                | P:(919) 696-4234<br>F:<br>E:lmetzger@cisco.com                      |
| Burfoot, Steve    | C: Codan Radio Communications<br>R: Codan Radio Communications | 43 Erie Street Victoria, BC V8V 1P8                                   | P:(250) 382-8268<br>F:<br>E:steve.burfoot@codanradio.com            |
| Oblak, John       | C: E.F. Johnson<br>R: E.F. Johnson                             | 123 N. State Street Waseca, MN 56093                                  | P:(507) 837-5116<br>F:(507) 837-5120<br>E:joblak@efjohnson.com      |
| Chapman, Doug     | C: Etherstack<br>R: Etherstack                                 |   | P:(949) 837-7130<br>F:<br>E:Doug.Chapman@etherstack.com             |
| *Locke, Charlie   | C: Fairfax county<br>R:  |   | P:703-209-0238<br>F:<br>E:charlie.locke@fairfaxcounty.gov           |
| Massie, Richard   | C: FBI<br>R: FBI   | Building 27958A Quantico, VA 22135                                    | P:703-985-6755<br>F:703-985-2694<br>E:richard.massie@ic.fbi.gov     |
| *McIntosh, John   | C: FCCA<br>R:  |   | P:509-539-3787<br>F:<br>E:game293@charter.net                       |

|                    |  |   |  |
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| Wilson, Alan       | C: Harris Corporation<br>R: Harris Corporation             | 2580 Foxfield Rd.<br>Suite 203<br>St. Charles, IL 60174     | P:(630) 443-2345<br>F:<br>E:Alan.Wilson@Harris.com                           |
| Lougee, Chris      | C: Icom America Inc.<br>R: Icom America Inc.               | 12421 Willows Road<br>NE<br>Kirkland, WA 98034              | P:(425) 454-8155<br>F:(425) 454-1509<br>E:chrislougee@icomamerica.com        |
| Takahashi, Masaaki | C: Icom America Inc.<br>R: Icom America Inc.               | 2380 116th Ave., NE<br>Bellevue, WA 98004                   | P:(425) 450-6043<br>F:(425) 454-1509<br>E:masaakitakahashi@icomamerica.com   |
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| Sellers, Lanny     | C: Midland Radio Corp.<br>R: Midland Radio Corp.           |   | P:(816) 462-0491<br>F:<br>E:lsellers@midlandradio.com                        |
| Davis, Andy        | C: Motorola Inc.<br>R: Motorola Inc.                       | 2303 N. 77th Place<br>Mesa, AZ 85207                        | P:(480) 986-9430<br>F:<br>E:C11115@motorolasolutions.com                     |
| Lambrou, John      | C: Motorola Inc.<br>R: Motorola Inc.                       | 7378 E. Wingspan<br>Scottsdale, AZ 85255                    | P:(480) 473-0725<br>F:<br>E:john.lambrou@motorolasolutions.com               |
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|                       |  |  |   |
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| Laguardia, Julio      | C: US Dept of Justice<br>R: US Dept of Justice                                     | 12801 Fair Lakes Pkwy<br>Suite 100<br>Fairfax, VA 22033        | P:571-468-9111<br>F:<br>E:Julio.A.Laguardia@usdoj.gov             |
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