

Approved by General Counsel

TR-8.8 Meeting Report

Date(s): 08/16/2013 - 08/16/2013

Location: Anaheim, CA

Approved: 08/27/2013



TR-8.8 Meeting Report

Anaheim, CA

August 16, 2013

1. Call to Order

Alan Wilson, TR-8.8 chair, called the meeting to order at 9:10 AM on August 16, 2013. The vice chair took the notes of the meeting.

2. Record of Attendance

The chair explained that this was a formal meeting. An informal working session was to follow later in the day. The chair noted attendance by 15 out of 17 members so a quorum was present. The chair provided the sign-in code for the members to record their attendance with TIA.

The record of attendance from TIA is at the end of the notes.

3. Approval of Agenda

The chair noted the agenda (TR88-13-063-R2) had been made available on the TIA FTP server. There were no changes to the agenda. John Evans moved to approve the agenda and John Oblak seconded the motion. The motion passed unanimously.

4. Review Previous Meeting Report – April 2013

The chair noted the previous meeting report of April was distributed on the TIA FTP server (TR88-13-054). There were no comments on the notes. Mike Dolan moved to approve the meeting report and John Oblak seconded the motion. The motion passed unanimously.

5. Identify Intellectual Property Rights

TIA's patent policy can be found in the Engineering Manual. Participants in the work of TR-8.8 are urged to review this policy. Participants are encouraged to notify TIA of any patents of which they are aware that are related to the practice of a TIA publication early in the development of the TIA document to reduce the possibility for delays in the development process and increase the likelihood that the draft TIA publication will be approved for publication. Patent searches are not required to comply with the TIA IPR policy. Moreover, the Engineering Manual describes the need for members' disclosure of patents that are essential to practice TIA publications and for members to provide an indication of their willingness to license any known patents.

The chair asked if there was knowledge of patents, the use of which might be essential to any documents being considered by TR-8.8. None were identified.

6. Status and Comments on MC PTT Requirements – TR88-13-002-R8

Tom Hengeveld explained that he intended to continue to review open comments on the PTT Requirements later in the meeting. He reported that he still had an open issue for Al Massie of the FBI and some open issues with performance specs. Tom anticipated quite

a bit of discussion on spec limits. The chair asked Al Massie if he could review the resolution on comment TH356. Al said that he would not be able consider the matter until the following week.

7. Project Initiation for MC PTT Requirements

The chair explained that the MC PTT Requirements document was getting mature enough to be nearly ready for ballot. The chair opened the floor for a motion to begin a TIA project for the document. Mike Dolan moved to initiate a project for a TIA standard for MC PTT Requirements to be included in the TIA-4973 series as part 201. John Evans seconded the motion. There was no discussion. The motion passed unanimously.

8. Status and Comments on MC PTT Use Cases – TR88-13-014-R2

Tom Hengeveld reported that Shawn Lefebvre was awaiting inputs from Harris, Motorola, and Etherstack on proposed resolutions for several comments. Motorola anticipated that their responses would be available later the same day. Tom Hengeveld anticipated the completion of the Harris responses by the next week. Etherstack inputs depended on Glenn Shirley, and the chair anticipated sending a reminder to Glenn after the meeting.

9. Project Initiation for MC PTT Use Cases

The chair explained that the Use Cases were getting mature enough to be ready for ballot later in the year. The chair opened the floor for a motion to begin a TIA project for the document. Tom Hengeveld moved to initiate a project for a bulletin for MC PTT Use Cases to be included in the TIA-4973 series as part 202. Jackson Chan seconded the motion. There was some discussion about the part number and Tom reviewed the TSB-4973.000 bulletin to determine a pertinent part number. He concluded that 202 was satisfactory. Mike Dolan asked how the requirements from the Use Cases would be combined with the Requirements given in the 201 part (see agenda item 7). Tom expected that any derived requirements from the use cases could later be included in the 201 publication as an addendum or an update. Tom did not wish to delay the initial publication of 201 to wait for the use cases to be completed. There was no further discussion so the chair called the question. The motion passed unanimously.

10. Status and Comments on P&QOS Requirements – TR88-13-065-R1

Bob Fredericks reported that Trent Miller had received about 220 comments and he was in the process of compiling them into a matrix. Bob expected that Trent would have the matrix ready by August 23. Bob requested approximately an hour of time on conference calls in August and September to review the comments and resolutions. The chair agreed, starting on August 27.

11. Status PTT Technologies

Bob Fredericks circulated document TR88-13-104 as a wrap up conclusion to the review of technologies from the past several conference calls. Bob later reviewed 13-104 in the working group meeting. The chair also asked Mike Dolan to discuss his contributions for architecture for a few minutes. Mike said that the architecture drawings were given TR88-13-033-R1 and this would be a good place to begin architecture discussions later. The chair asked Bob if the technologies he had presented were separated or contributed to the ALU architecture. Bob was uncommitted either way.

12. Liaison Reports JLMRLTE and 3GPP

Gerard Marque-Pucheu reported that 3GPP was making progress on GCSE for release 12. He also said that ProSé had more than a hundred contributions and it was unlikely to reach a conclusion in release 12 so it was likely to defer to release 13. Tom Hengeveld reported that JLMRLTE was progressing with interoperability use cases as well as use cases for encryption, vocoder selection, and other topics. The next JLMRLTE conference call was scheduled for September 24.

13. Old Business

Tom Hengeveld began to review some performance specs given in TR88-13-099. The specs were discussed by Tom, Roy McClellan, Bob Fredericks, Gerard Marque-Pucheu, Mike Dolan, and John Powell. The discussion focused on call setup times and latency. Tom explained that call setup was also synonymous with access time. Tom revised his suggested spec limits for call setup and latency. The other specs remained unchanged and Tom added the spec revisions to the next draft of PTT Requirements. Tom felt that this resolved the open issues, except for TH36 that was still to be reviewed by Al Massie.

Tom then began to review a comparison matrix with NPSTC requirements given in TR88-13-103-R0. Tom got about half way through the matrix and then paused after two hours. The discussion continued later in the day during the working meeting.

14. New Business

The chair had no new business.

15. Review of Current Assignments

FBI to review ~~TH36~~ TH35 for PTT Requirements. The chair to initiate projects for TIA-4973.201 and TSB-4973.202. The chair to schedule conference calls for September 10 and 24.

16. Schedule Next Meeting

The members felt it would be useful to schedule conference calls approximately every two weeks so long as they did not collide with JLMRLTE calls. The committee settled on dates for September 10 and September 14 for the two calls following August 27. Two hours was requested for a face-to-face meeting the week of October 8 in Washington DC.

27-August: Working conference call scheduled

10-September: Working conference call to be scheduled

24-September: Quorum conference call to be scheduled

24-September: JLMRLTE conference call scheduled

8-October: Face-to-face meeting in Washington DC to be scheduled

17. Adjourn

Mike Dolan moved to adjourn the meeting. Jackson Chan seconded the motion. The motion passed unanimously. The meeting was adjourned at 11:52 AM.

This meeting was conducted in accordance with the TIA Legal Guide and TIA Engineering Manual.

Alan Wilson
TR-8.8 chair

Chris Wilson
TR-8.8 vice chair

Quorum

Organization	Nov 2012	Jan 2013	Mar 2013	Apr 2013	Aug 2013	Quorum
Alcatel-Lucent	X	X	X	X	X	yes
Cassidian	X	X	X	X	X	yes
Cisco		X			X	no
Datron					X	no
DEA		X		X		yes
EF Johnson	X	X	X	X	X	yes
Etherstack	X	X		X	X	yes
FBI		X	X	X	X	yes
Harris	X	X	X	X	X	yes
Icom America	X	X	X	X	X	yes
Kenwood		X		X	X	yes
Motorola Solutions	X	X	X	X	X	yes
Raytheon						no
Relm	X	X			X	yes
Tait		X			X	yes
Thales	X	X	X	X	X	yes
TX-RX		X		X	X	yes
US DHS	X	X	X	X	X	yes
US DOJ		X	X	X		yes
Zetron		X		X	X	yes

Attendance as recorded by TIA Roster:

TR-8.8 (8/16/2013)			
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Documents contributed at or prior to the meeting include:

TR88-13-002-R2 - Mission Critical PTT over LTE Requirements Rev Opt13.docx
 TR88-13-002-R4 - Mission Critical PTT over LTE Requirements Rev Opt13.docx
 TR88-13-002-R6 - Mission Critical PTT over LTE Requirements.docx
 TR88-13-002-R7 - Mission Critical PTT over LTE Requirements.docx
 TR88-13-002-R8 - Mission Critical PTT over LTE Requirements.docx
 TR88-13-014-R2 - MC-PTT Use Cases - rev 0.2 - change tracked.docx
 TR88-13-014-R2 - MC-PTT Use Cases - rev 0.2 - clean.docx
 TR88-13-058 Comment Matrix on 13-014 MC-PTT Use Cases.docx
 TR88-13-058-R1 Comment Matrix on 13-014 MC-PTT Use Cases.docx
 TR88-13-063-R1 Meeting Notice-Agenda 130816.pdf
 TR88-13-063-R2 Meeting Notice-Agenda 130816.pdf
 TR88-13-065-R0 PriorityAndQoSRequirements-v0.3-changebars.docx
 TR88-13-065-R1 PriorityAndQoSRequirements-v0.3-clean.docx
 TR88-13-069 Comment Matrix on 13-065 PQOS.docx
 TR88-13-073-R1_BBTG-13-010R4 Merged comments on 13-003 (TR88-13-002-R2) with Responses.docx
 TR88-13-073-R2 BBTG-13-010R6 Merged cmts 13-003 (TR88-13-002-R2) w Resp.docx
 TR88-13-073-R3 BBTG-13-010R7 Merged cmts 13-003 (TR88-13-002-R2) w Resp.docx
 TR88-13-080-R0 Combined Comments on 13-014 MC-PTT Use Cases.docx
 TR88-13-080-R1 Combined Comments on 13-014 MC-PTT Use Cases.docx
 TR88-13-081 Working Conference Report 2013-07-09.docx
 TR88-13-081-R1 Working Conference Report 2013-07-09.docx
 TR88-13-082 Meeting Notice-Agenda 130723.doc
 TR88-13-083 Meeting Notice-Agenda 130806.doc
 TR88-13-084-R0 ALU - architecture discussion.docx
 TR88-13-085-R0 ALU - Stg 2 Proposed Text - Sect 4.2.2 - 4.2.4.docx
 TR88-13-086-MSI-MediaFcV6.pptx
 TR88-13-086-R1-MSI-MediaFcV6.pptx
 TR88-13-087 Working Conference Report 2013-07-23.docx
 TR88-13-088-R0 ALU - Stg 2 Proposed Text - Sect 4.3.x - group call including LMR.docx
 TR88-13-089-R0 ALU - Stg 2 Proposed Text - Sect 4.3.y - LMR SU group affiliation.docx
 TR88-13-090-R0 ALU - Stg 2 Proposed Text - Sect 4.3.z - LMR SU registration.docx
 TR88-13-091-R0 ALU - Stg 2 Proposed Text - Sect 4.3.u - UT in group call on LMR - listen.docx
 TR88-13-092-R0 ALU - Stg 2 Proposed Text - Sect 4.3.v - UT group affiliation in LMR.docx
 TR88-13-093-R0 ALU - Stg 2 Proposed Text - Sect 4.3.3 - group call floor release.docx
 TR88-13-094-R0 ALU - Stg 2 Proposed Text - Sect 4.3.4 - group call priority override.docx
 TR88-13-095 Cassidian cmts 13-014-R2 (MC-PTT Use Cases-rev0.2-clean).doc
 TR88-13-096 Working Conference Report 2013-08-06.docx
 TR88-13-097 Meeting Notice-Agenda 130813.docx
 TR88-13-098 Meeting Notice-Agenda 130827.docx
 TR88-13-099 Performance Specs for Various PTT Systems.pptx
 TR88-13-100 Cassidian Comments on 13-065-R1 (PriorityAndQoSRequirements-v0.3-clean).doc
 TR88-13-101-R0 ALU - Stg 2 Proposed Text - Sect 4.3.t - UT in group call on LMR - talk.docx
 TR88-13-102 Working Conference Report 2013-08-13.docx
 TR88-13-103-R0 Comparison vs NPSTC Rev E.xlsx
 TR88-13-104-MSI-MediaFcWrapUpV1.pptx
 TR88-13-105 Online Meeting Details.docx
 TR88-13-106 Meeting Report 2013-08-16am.docx
 TR88-13-107 Working Meeting Report 2013-08-16pm.docx