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Approved by General Counsel

TR-47 Meeting Report

Date: 12/7/10

Location: San Diego, CA

Approved: 1/10/11

TIA TR-47

Terrestrial and Non-Terrestrial Mobile Multimedia Multicast

Meeting #23

Tuesday, December 7, 2010

9:45 A.M. PST Opening Plenary

San Diego, CA

Chair, Jerry Upton

Vice Chair, Ken Biholar

Secretary, Don Gillies

1. Call to Order and Opening Remarks

Jerry Upton, Chair, called the 23rd meeting of TIA TR47 to order at 9:45 A.M. PST on Tuesday, December 7, 2010.

2. Important Notice to Participants

Chair read the Important Notice for Participation to the meeting attendees, along with the following statement related to IPR:

Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the TIA Engineering Manual and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by TIA's Senior Vice President, Standards and Special Projects on a case-by-case basis.

3. Intellectual Property Rights (Early Disclosure Policy)

Chair read the Early (Patent) Disclosure Policy:

The TIA Patent Policy can be found in Statements of Policy and subsequent sections of the updated TIA Engineering Manual. Participants in the work of the TIA Formulating Group are urged to review and comply with the appropriate sections (i.e., Section 6.5.1 and Annex H.)

4. Attendance Registration and Voting Roll Call

Roll call was taken, and all participants in attendance in person are shown below. Five (5) voting companies were represented and 7 people were present at roll call. FLO Forum was an observer at this meeting.

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2 Those present at the initial roll call are listed below:

TR47 ATTENDANCE REGISTER 12/07/10	
Company	Name
Alcatel-Lucent	Biholar, Ken
FLO Forum	Grajski, Kamil
Jerry Upton Consulting	Upton, Jerry
Qualcomm	Gillies, Don
Qualcomm	Riley, Robert
Rohde and Schwartz	Simon , Mike
WK3C Wireless	Stevenson, Carl

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4 The Quorum was met, with 5 out of 7 companies present at the start of the meeting.

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6 **5. Agenda Review and Approval**

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8 We reviewed ([tr47-20101207-001_dec_meeting_notice_and_agenda.doc](#)) the meeting
9 agenda. The agenda was approved by unanimous consent.

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11 **Decision 20101207-D001: Agenda approved by unanimous consent ([tr47-20101207-001_dec_meeting_notice_and_agenda.doc](#)).**

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14 **6. Review of Meeting Report from Previous Meeting**

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16 The meeting report ([tr47-20101207-003_july_meeting_report.pdf](#)) from the July
17 meeting in Montreal was reviewed. The chair asked if there was any objection to
18 approving the report of our last meeting . There were no objections. The report was
19 approved by unanimous consent.

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21 **Decision 20101207-D002: July 2010 meeting minutes ([tr47-20101207-003_july_meeting_report .pdf](#)) Approved by unanimous consent.**

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24 **7. Action Items from July Meeting**

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26 The chair reviewed the action items from the July meeting. We received an
27 acknowledgement that DVB had received our EAS document, but the action item(#1) is
28 ongoing. The second action item is still open. The last two action items are closed, to
29 notify ARIB of three new ballots and to notify people about how to register for new
30 ballots.

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8. Correspondence

The chair noted that ARIB received a copyright permission letter ([tr47-20101207-005_correspondence.doc](#)) in October allowing them to re-publish the requested TR-47.1 standards.

9. Calendar

The chair reviewed a proposed 2011 calendar. The first meeting is at TIA Headquarters on March 22-23. The chair suggested that if we need to make a quarterly meeting disappear, then perhaps the Dallas (2nd) meeting would be the one to miss in the coming year. Because of events in Washington DC, the first meeting of the year was changed to March 28(noon)-29 in 2011. The chair said he would upload a new version of the calendar ([tr47-20101207-006r1_2011_meeting_planning_calendar.doc](#)) to the FTP site folder.

10. Recess for Subcommittee meetings: 47.1 and then 47.2

At 10:15 AM on Tuesday December 7th the TR47 meeting recessed for TR47.2.

At 4:25 PM on Tuesday, December 7th, the TR47 chair noted that we would reconvene to finish our business on Wednesday morning.

11. Progress Reports and updated work plans

None.

12. Other Business

The meeting reconvened at 10:00 AM on Wednesday December 8th, 2010. The chair proposed a 1 PM start for the next TIA meeting in Arlington, Virginia, because the meeting starts on a Monday. The chair also noted that officers elections are needed in 2011. It was suggested that TR47 and both subcommittees plan for officer elections in the August 2011 meeting.

The chair then opened up the TR47 spreadsheet of specifications, contribution 007 and we determined that TIA-1105 was submitted for publication in August of 2006. The chair updated the spreadsheet.

We reviewed a document from TIA explaining the new TIA document numbering conventions. The subject of re-affirming existing TIA specifications was raised. Some TR 47.x specifications are almost 5 years old and it may be that some TR47.x standards will need to be re-affirmed. The chair announced action items to find out about the re-affirmation process and to determine which standards require re-affirmation.

Action Item 20101207-AI003: The Chair will discuss with TIA Staff the rules for re-affirmation of existing TR47.x standards. Chair will report to the subcommittee chairs with his findings.

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Action Item 20101207-AI004: Don Gillies will obtain inputs on which, if any, TIA 47.1 specifications need to be re-affirmed in 2011.

Action Item 20101207-AI005: Ken Biholar will obtain inputs on which, if any, TIA 47.1 specifications need to be re-affirmed in 2011.

13. Adjournment

The chair asked if there was a motion to adjourn? Ken Biholar moved to adjourn the TIA 47 meeting. There were no objections. The meeting adjourned at 10:37 P.M. PST on Wednesday, December 8, 2010.

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

Respectfully submitted,

Don Gillies
TR47 Secretary

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2 **ACTION ITEMS**

20101207-AI001	(Ongoing) Chair to send current versions of TR47.2 EAS document to the DVB Project, and ask about any planned EAS work in the DVB Project.	Open
20101207-AI002	(Ongoing) Chair to inform ARIB of TR47.1 progress on any future TR47.1 work items and work with TIA staff to provide any requested specifications.	Open
20101207-AI003	The Chair will discuss with TIA Staff the rules for re-affirmation of existing TR47.x standards. Chair will report to the subcommittee chairs with his findings.	Open
20101207-AI004	Don Gillies will obtain inputs on which, if any, TIA 47.1 specifications need to be re-affirmed in 2011.	Open
20101207-AI005	Ken Biholar will obtain inputs on which, if any, TIA 47.1 specifications need to be re-affirmed in 2011.	Open

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DECISIONS

20101207-D001	Agenda Approved by unanimous consent (tr47-20101207-001_dec_meeting_notice_and_agenda.doc).	
20101207-D002	July 2010 meeting minutes (tr47-20101207-003_july_meeting_report .pdf) Approved by unanimous consent.	

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