



**TELECOMMUNICATIONS
INDUSTRY ASSOCIATION**

HEADQUARTERS

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
+1.703.907.7700

D.C. OFFICE

10 G Street, N.E., Suite
550 Washington, DC 20002
+1.202.346.3240 MAIN
+1.202.346.3241 FAX

tiaonline.org

Approved by General Counsel

TR-47 Meeting Report

Date: 7/27-28/10

Location: Montreal, Quebec

Approved: 9/8/10

TIA TR-47

Terrestrial and Non-Terrestrial Mobile Multimedia Multicast

Meeting #22

July 27 and 28, 2010

Montreal, Quebec

Chair, Jerry Upton

Vice Chair, Ken Biholar

Secretary, Don Gillies

1. Call to Order and Opening Remarks

Jerry Upton, Chair, called the 22nd meeting to order at 9:20 A.M. EST on Tuesday, July 27, 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. Seven (7) companies were represented present at roll call.

TR-47 ATTENDANCE REGISTER	
Company	Name/
Alcatel-Lucent	Biholar, Ken
Jerry Upton Consulting	Upton, Jerry
WK3C	Carl Stevenson
Qualcomm	Gillies, Don
Rohde & Schwarz	Mike Simon
Rogers Wireless	Jean-Yves Bernard
Newport Media	Sanjay Gokhale

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The Quorum was met, with 7 out of 7 voting companies (Rogers voting rights had been dropped by staff, but our now reinstated) present at the start of the meeting. The FLO Forum is dropped from TR47 per staff. Please note they are still members of TR47.1/

5. Agenda Review and Approval

The meeting agenda ([tr47-2010727-001_july_meeting_notice_and_agenda.doc](#)) was reviewed, and was approved by unanimous consent of the group.

Decision 20100727-D001: Meeting agenda was approved by unanimous consent ([tr47-2010727-001_july_meeting_notice_and_agenda.doc](#)).

6. Review of Meeting Report from Previous Meeting

The April meeting report ([tr47-20100727-003_april_meeting_report.pdf](#)) was reviewed. The chair asked if there was any objection to approving the meeting report from our last meeting. There were no objections. The report was approved by unanimous consent of the group.

Decision 20100727-D002: April 2010 meeting report ([tr47-20100727-003_april_meeting_report.pdf](#)) was approved by unanimous consent.

The chair reviewed the action items. The first two action items are still open as they are ongoing actions to send status reports to ARIB. The third action item, to send current versions of the EAS document to DVB, is closed.

7. Correspondence

1 On April 9th, the chair sent a note to the director of the DVB project informing DVB of
2 our activities related to emergency alerting services. A second email was sent on April
3 15th asking if he had any further inputs.

4
5 The chair gave ARIB a status report on the work in TIA47 after the April meeting. The
6 details for this correspondence are in a meeting contribution ([tr47-20100727-
7 005_correspondence.doc](#))

8
9 On July 23rd, TIA informed ARIB that they had full permission to reproduce and
10 distribute the documents TIA1099-B, 1120, 1130, 1146, 1178, and 1181. ARIB has been
11 given MS-Word versions of all the documents so they can put their own coversheets on
12 them.

13 14 **8. Introduction of Contributions and Submissions**

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16 The chair stated that in the updated planning calendar, contribution 006 would be revised
17 based on the subcommittee reports. The List of TR47 Specifications, contribution 007
18 would be updated and then posted. It was not posted before the meeting.

19 The action item status, contribution 004, was reviewed earlier in the meeting. The
20 correspondence, contribution 005, was reviewed and also reviewed earlier.

21 22 **8a. Pause for Subcommittee Meetings**

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24 TIA47 recessed at 9:45 AM on Tuesday July 27 for subcommittee meetings.

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26 The meeting resumed at 11:45 AM on Wednesday July 28.

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28 **Action 20100727-AI001: Chair is to notify ARIB of the three new ballots and the
29 draft documents that resulted from the TR47.1 subcommittee meeting.**

30 31 **8a. 2010 Meeting Calendar Update**

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33 The chair showed the proposed meeting calendar ([tr47-20100727-
34 006_2010_meeting_planning_calendar.doc](#)), and mentioned that there will be a TR47.1
35 September 23rd meeting at TIA headquarters if the ballots do not pass or comments need
36 to be addressed. The three ballots that were approved (1204, 1205, 1103-revB) at this
37 meeting were already marked as closing balloting on 9/15. However it was decided that
38 Oct 14 would be a possible interim meeting date, if there are ballot comments and the
39 ballots closes after September 9th (due to TIA HQ database problems.) A new version of
40 the meeting calendar update ([tr47-20100727-
41 006r1_2010_meeting_planning_calendar.doc](#)) was uploaded.

42 43 **12. TR-47.1 and TR-47.2 Progress reports and updated work**

1 Contribution 007 ([tr47-20100727-007_list_of_tr47_specifications.xlsx](#)) is always a
2 placeholder for progress reports to be received after the subcommittee meetings have
3 completed.

4
5 **12a. Review of TR-47, TR-47.1 and TR-47.2 Project Tracking spreadsheet**

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7 TIA 1099 rev B was published in May 2010 and has been added to the tracking sheet.
8 The 1099-A and 1099-B erratum ballot(s) closed on the 24th of July and these documents
9 will be submitted for publication on July 29, 2010.

10
11 Don Gillies enquired about a possibility that some members may not be receiving
12 notification emails when ballots open. The chair said that if we determine this is a
13 problem, then the chair of TR47.1 will craft a notification message as soon as possible so
14 that we have voters for the three new ballots approved by TIA TR47.1.

15
16 **Action 20100727-AI002: Carl Stevenson to send an email to notify people how to**
17 **register to vote for the three new ballots if necessary.**

18
19 The new version of the tracking spreadsheet ([tr47-20100727-](#)
20 [007r1_list_of_tr47_specifications.xlsx](#)) was uploaded to the website.

21
22 **13. Liaison reports**

23
24 None.

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26 **14. Other Business and Next meeting**

27
28 None.

29
30 **15. Adjournment**

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32 The Chair noted that the next meeting of TR-47 will be in December in San Diego. The
33 chair asked if there was a motion to adjourn?

34
35 Ken Biholar moved to adjourn.

36
37 The meeting adjourned at 12:07 PM.

38
39 The meeting was conducted in accordance with the TIA Legal Guidelines and the TIA
40 Engineering Manual.

41
42 _____
43 Don Gillies
44 TR-47 Secretary

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2 **ACTION ITEMS**

20100407-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
20100407-AI002	(Ongoing) Chair to inform ARIB of TR47.1 progress on 1099-B and 1181 specifications plus any future TR47.1 work items and work with TIA staff to provide any requested specifications.	Open
20100727-AI001	Chair is to notify ARIB of the three new ballots and the draft documents that resulted from the TR47.1 subcommittee meeting.	Open
20100727-AI002	Carl Stevenson to send an email to notify people how to register to vote for the three new ballots if necessary.	Open

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4 **DECISIONS**

20100727-D001	Meeting agenda was approved by unanimous consent (tr47-2010727-001 july meeting notice and agenda.doc).	
20100727-D002	April 2010 meeting report (tr47-20100727-003 april meeting report.pdf) was approved by unanimous consent.	

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