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## Approved by General Counsel

TR-47 Meeting Report

Date(s): 08/15/2011 - 08/15/2011

Location: Montreal, Canada

Approved: 05/07/2012

**TIA TR-47**

Terrestrial and Non-Terrestrial Mobile Multimedia Multicast

Meeting #25

Monday, Aug 15, 2011

1:15 P.M. EST Opening Plenary

Montreal, Quebec

Chair, Jerry Upton

Vice Chair, Ken Biholar

Secretary, Don Gillies

**1. Call to Order and Opening Remarks**

Jerry Upton, Chair, called the 25th meeting of TIA TR47 to order at 1:15 P.M. EST on Monday, August 15, 2011.

**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 are shown below. Six (6) voting companies were represented and 6 people were present at roll call.

TR47 ATTENDANCE REGISTER 08/15/11	
Company	Name
Alcatel-Lucent	Biholar, Ken
Jerry Upton Consulting	Upton, Jerry
Qualcomm	Gillies, Don
Rohde and Schwartz	Simon, Mike
WK3C Wireless	Stevenson, Carl
Rogers Wireless	Jean-Yves Bernard

1  
2 The Quorum was met, with 6 out of 6 companies present at the start of the meeting.

3  
4 **Action Item 20110815-AI001. Chair is to send a message to Newport Media stating**  
5 **that their voting status has been dropped as they have missed the past 3 meetings.**

6  
7 **5. Agenda Review and Approval**

8  
9 We reviewed ([tr47-20110815-001 aug meeting notice and agenda.doc](#)) the meeting  
10 agenda. The agenda was approved by unanimous consent.

11  
12 **Decision 20110815-D001: Agenda approved by unanimous consent** ([tr47-20110815-](#)  
13 [001 aug meeting notice and agenda.doc](#)).

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

16  
17 The meeting report ([tr47\\_mar\\_report\\_47032811.pdf](#)) from the March meeting was  
18 reviewed. The chair asked if there was any objection to approving the report of our last  
19 meeting. There were no objections. The report was approved by unanimous consent.

20  
21 **Decision 20110815-D002: March 2011** ([tr47\\_mar\\_report\\_47032811.pdf](#)) **meeting**  
22 **minutes approved by unanimous consent.**

23  
24 **7. Action Items from July Meeting**

25  
26 The chair reviewed the action items from the previous meeting. He stated that he had  
27 contacted TR34 but there was no response. There is one remaining action item to send a  
28 followup message to TR34 to determine what work TR34 (satellite communications) is  
29 doing that may overlap with TR47's activities.

30  
31 **Action Item 20110815-AI002. Chair to send a message to TR34 to determine what**  
32 **work TR34 (satellite communications) is doing that may overlap with TR47's activities.**  
33

1  
2 **8. Elections**  
3

4 The chair stated that only one nominee had been submitted for vice-chair of TR47.  
5 Normally you can serve for only 2 terms unless you are the only nominee and you will  
6 need 75% to be re-elected if you are the only nominee. The chair asked if there were any  
7 objections to re-electing the nominee, Ken Biholar, to vice-chair of TR47? There were  
8 none.  
9

10 **Decision 20110815-D003. TR47 elects Ken Biholar to vice-chair (2011-2013) by**  
11 **unanimous consent.**  
12

13 The chair turned over the meeting of the vice-chair to hold the election for the chair. The  
14 vice chair stated that only nominee (Jerry Upton) had been submitted for the position of  
15 chair. The vice-chair asked for additional nominees. There were none. The vice chair  
16 asked if there were any objections to re-electing Jerry Upton as chair? There were none.  
17

18 **Decision 20110815-D004. TR47 elects Jerry Upton to chair (2011-2013) by**  
19 **unanimous consent.**  
20

21 **8. Correspondence**  
22

23 No correspondence.  
24

25 **9. Calendar**  
26

27 The chair stated that there were no future meetings scheduled, and he proposed that all  
28 future meetings should be held via an upon-request basis. There were no objections to  
29 this approach and it was approved.  
30

31 **Decision 20110815-D005. Future meetings of TR47 will only be held by request, and**  
32 **the request must be more than 30 days (plus perhaps time for a conference call) in**  
33 **advance, to allow time for an official notice to be sent in advance.**  
34

35 The chair stated that we would have to do face-to-face meetings to make decisions in the  
36 future or do electronic ballots unless we change our operating procedures. He saw no  
37 reason to change the operating procedures at this point. Conference calls could be held to  
38 discuss potential decisions but decisions could not be made except in a meeting or by  
39 electronic ballot.  
40

41 There was a question about whether we needed to have a reaffirmation in 12 months for  
42 2007 documents up for affirmation. The chair stated that it was possible to affirm  
43 documents through an electronic ballot. The decision to follow this operating procedure  
44 would need to be made at the present meeting. The TR47.1 chair stated that the decision  
45 to have a reaffirmation ballot should be balloted first, and then a second ballot for the re-

1 affirmation of a specific standard could be held, in a 2-stage balloting process. The  
2 attendees agreed with this approach.

3  
4 The chair asked if there were any objections to that statement of procedural policy?  
5 There were none. The decision passed by unanimous consent.

6  
7 **Decision 20110815-D006. Future reaffirmations will follow a 2-step process. The**  
8 **subcommittee chairs of TR47 will put out a ballot with a slate of documents for**  
9 **consideration of reaffirmation. Assuming that the ballot passes, a 2nd written ballot**  
10 **would be put out for the reaffirmation itself. This process will occur only if there is**  
11 **not a scheduled face-to-face meeting to ballot the reaffirmation.**

### 12 13 **10. Recess for Subcommittee meetings: 47.1 and then 47.2**

14  
15 At 1:38 PM on Monday August 15 the TR47 meeting recessed for TR47.1 and TR47.2  
16 subcommittee meetings.

17  
18 At 11:35 AM on Tuesday, August 16, TR47 reconvened.

19  
20 We noted that TR47.1 had approved 5 specifications for reaffirmation and a new EAS  
21 revision and 4 documents for archival.

22  
23 We noted that TR47.2 had approved 1 specification for reaffirmation.

### 24 25 **11. Progress Reports and updated work plans**

26  
27 **Action Item 20110815-AI003: The chair will update the project tracking**  
28 **spreadsheet with a new column for reaffirmed documents.**

29  
30 **Action Item 20110815-AI004: The chair will update the meeting planning schedule**  
31 **to show that there is no December meeting and to include the policy for scheduling**  
32 **new meetings.**

33  
34 **Action Item 20110815-AI005: The chair will produce a status report for GSC in**  
35 **Halifax concerning activities in TR47.**

### 36 37 **12. Other Business**

38  
39 None.

### 40 41 **13. Adjournment**

42  
43 The chair asked if there was a motion to adjourn? Ken Biholar moved to adjourn the TIA  
44 47 meeting. There were no objections. The meeting adjourned at 11:40 A.M. EST on  
45 Tuesday, August 16, 2011.

46

# DRAFT MEETING REPORT

TR47-20110815-001

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

3  
4 Respectfully submitted,

5  
6  
7 \_\_\_\_\_

8 Don Gillies  
9 TR47 Secretary

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**ACTION ITEMS**

20110815-AI001	Chair is to send a message to Newport Media stating that their voting status has been dropped as they have missed the past 3 meetings.	<b>Open</b>
20110815-AI002	Chair to send a message to TR34 to determine what work TR34 (satellite communications) is doing that may overlap with TR47's activities.	<b>Open</b>
20110815-AI003	The chair will update the project tracking spreadsheet with a new column for reaffirmed documents.	<b>Open</b>
20110815-AI004	The chair will update the meeting planning schedule to show that there is no December meeting and to include the policy for scheduling new meetings.	<b>Open</b>
20110815-AI005	The chair will produce a status report for GSC in Halifax concerning activities in TR47.	<b>Open</b>

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**DECISIONS**

20110815-D001	Agenda approved by unanimous consent ( <a href="#">tr47-20110815-001_aug_meeting_notice_and_agenda.doc</a> ).	
20110815-D002	March 2011 ( <a href="#">tr47_mar_report_47032811.pdf</a> ) meeting minutes approved by unanimous consent.	
20110815-D003	TR47 elects Ken Biholar to vice-chair (2011-2013) by unanimous consent.	
20110815-D004	TR47 elects Jerry Upton to chair (2011-2013) by unanimous consent.	
20110815-D005	Future meetings of TR47 will only be held by request, and the request must be more than 30 days (plus perhaps time for a conference call) in advance, to allow time for an official notice to be sent in advance.	
20110815-D006	Future reaffirmations will follow a 2-step process. The subcommittee chairs of TR47 will put out a ballot with a slate of documents for consideration of reaffirmation. Assuming that the ballot passes, a 2nd written ballot would be put out for the reaffirmation itself. This process will occur only if there is not a scheduled face-to-face meeting to ballot the reaffirmation.	

# DRAFT MEETING REPORT

TR47-20110815-001

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