



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-47 Meeting Report

Date: 09/26/06

Location: Allentown, PA

Approved: 10/10/06

**T# 10281**

2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
USA

+1.703.907.7700  
FAX +1.703.907.7727

[www.tiaonline.org](http://www.tiaonline.org)

**TIA TR-47**

Terrestrial Mobile Multimedia Multicast

Meeting #7

Sept 26, 2006

9AM – 12PM Opening Plenary

Closing Plenary

10AM Sept 27, 2006

Allentown, PA

Chair, Jerry Upton

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

Jerry Upton, Chair, called the meeting to order at 9:10 a.m. Eastern Time. Chair read the Important Notice to Participants listed below and reminded participants of the TIA IP policy.

**2. Important Notice to Participants**

*3. 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.*

**4. Intellectual Property Rights (Early Disclosure Policy)**

*The TIA Patent Policy can be found in Statements of Policy and subsequent sections of the updated TIA Engineering Manual (i.e. Section 6.5.1 and Annex H1. Participants in the work of the TIA Formulating Group are urged to review and comply with the appropriate sections.*

**5. Attendance Registration and Voting Roll Call**

Roll call was taken, and all participants in attendance in person are shown below. The chair noted that Quorum was met per our voting register. The following companies were dropped from Quorum due to lack of attendance at 3 meetings: Nortel. New QUORUM # is 23. 12 companies were present as shown below. (12 counted towards QUORUM). Attendance is shown below:

1  
2

ATTENDANCE REGISTER 9-26-06		
Company	Name	
Alcatel	Biholar, Ken	1
Alcatel	Janus Dobrowolski	1
FLO Forum	Selby, MaryBeth	1
Harris	Richardson, Mike	1
Jerry Upton Consulting	Upton, Jerry	1
Lucent	Alphonse, Jean	1
Motorola	Taylor, Carolyn	1
Newport Media	Gokhale, Sanjay	1
Nokia	Derryberry, Tom	1
Qualcomm	Chari, Murali	1
Rogers Wireless	Bernard, Jean-Eves	1
Verizon Wireless	Mahren, Kamren	1
Wk3c Wireless	Stevenson, Carl	1
		13

3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19

**6. Agenda Review and Approval**

The agenda (TR47-20060926-001r2) was reviewed and approved by unanimous consent by the group. Chair noted that there were two liaison requests from TR47.2 included in the agenda and uploaded prior to start of meeting. These contributions were submitted before the deadline but were not posted until 9/26.

**Decision 2006-0926-D001: Meeting agenda approved (TR47-20060926-001r2)**

**7. Review of Meeting Report from Previous Meeting**

The meeting report of, July 2006 (to be published as TR47-20060926-003) was not reviewed by the group as it has not been returned from TIA legal yet due to changes requested. However, each of the action items from the previous meeting report was reviewed and an updated status provided.

1

2 Chair provided an update on all open actions from the May 30 and July 12 meetings:

<b>2006-0530-AI001</b>	<b>Chair to follow up with TIA Staff for TR47.2 related to status of getting editable versions of the ETSI specs.</b>	<b>Closed</b>
<b>2006-0530-AI002</b>	<b>Chair to check with TIA Staff to determine if letter has been sent to ITU-R.</b>	<b>Closed</b>
<b>2006-0530-AI003</b>	<b>Chairs of subcommittees to report back to parent on frequency of meetings for 2007.</b>	<b>CLOSED – discussed in Chicago – subcommittees will meet every month in first half of 2007.</b>
<b>2006-0530-AI004</b>	<b>Chair to look at possibility of having a meeting in Hawaii for 2007.</b>	<b>CLOSED: Noted on proposed calendar for 2007 to be reviewed at Sept meeting again</b>
<b>2006-0530-AI005</b>	<b>Chair to send a request to 3GPP for a formal liaison to determine if the ongoing work there can be applicable.</b>	<b>Update: Contribution to be sent by TR47 chair for next meeting 3GPP SA and SA1</b>
<b>2006-0530-AI006</b>	<b>Chair to send a note to ITU-R related to this issue once the liaison is finalized</b>	<b>Update: Open because it is related to EAS and ITU-R relationship is not finalized yet</b>
<b>2006-0530-AI007</b>	<b>Secretary to introduce this into the FLO Forum for review and Yoram of TI will introduce to Mobile DTV Alliance</b>	<b>Update: Related to EAS – contribution submitted to TR47.1 by FLO Forum (contribution # TR471-20060712-007). Still open on TR47.2 side to be</b>

		<b>discussed at the Dec meeting of TR47.2</b>
<b>2006-0530-AI008</b>	<b>Review updates to Roger’s Wireless EAS contribution at closing plenary to see if there are updates and keep this as a standing action until addressed satisfactorily</b>	<b>CLOSED – but we have a standing action to continue to review this item until further information can be garnered.</b>
<b>2006-0530-AI009</b>	<b>Chair of TR47 to forward the Approved Liaison request with Mobile DTV Alliance to TIA Staff</b>	<b>Update: Chair will follow up on this</b>
<b>2006-0712-AI001</b>	<b>Chair to send TR47-20060712-006r1 to 3GPP requesting liaison</b>	<b>Closed – same as action item 20060530-AI005</b>

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

**Action Item 2006-0926-AI001: Seek approval of July meeting minutes (TR47-20060926-003) at December meeting**

**Action Item 2006-0926-AI002: Continue to track action item related to ITU-R with TIA**

**8. Introduction of Contributions and Submissions – Opening Plenary 9/26/06**

Chair introduced contribution **TR47-20060926-004** an updated planning calendar for 2006. Carl Stevenson, chair of TR47.1 to re-verify if TR47.1 needs to meet in October. Chair noted that Dec meeting of TR47 will be at TIA Headquarters in D.C.

Chair introduced contribution **TR47-20060926-005** outlining an updated planning calendar for 2007. Chair noted that this was updated based on inputs from July meeting of TR47. Current draft shows Parent committee will meet 4 times in 2007, and subcommittees will meet as many as 9 times in 2007. Carolyn Taylor chair of TR47.2 indicated they would only meet with Parent Committee for 2007. Henry Cuschieri of TIA indicated that it may be useful to collocate with other TIA groups to save money on meeting rooms. The groups that we should consider are TR41, TR42, and TR8. Meeting dates for those groups are currently scheduled as: TR8 - April 23-27 Dallas, TX; TR8 – Oct 8-12 Salt Lake City or Kansas City; TR41 – May 7-11 Florida; TR41 – Aug 13-17 Canada; TR41 – Nov 5-9<sup>th</sup> Southwest US; TR42 – June 6-7 Halifax or Quebec City; TR42 – Oct 1-5 Denver; Feb 5-9 – Houston, TX.

1 Committee discussion around coordination about these potential dates took place to see if  
2 it was possible to collocate. The results will be uploaded as **TR47-20060926-005r1** and  
3 will be discussed at the closing plenary. It will then be posted to the reflector for further  
4 comment.

5  
6 Chair introduced contribution **TR47-20060926-006, and TR47-20060926-006a** a  
7 correspondence request from TR47.2 to ETSI. Carolyn Taylor reviewed the document  
8 which was approved in the TR47.2 meeting in August. Chair asked if there were any  
9 objections to approving this liaison request– none were noted. The liaison request was  
10 approved by unanimous consent.

11  
12 **Decision 20060926-D002: Approval of Correspondence request to ETSI TR47-**  
13 **20060926-006a with changes to the signatory (change to Jerry Upton as signatory)**

14  
15 **Action Item 20060926-AI003: Chair to update letter (TR47-20060926-006a) and**  
16 **send to ETSI**

17  
18 Chair introduced contribution **TR47-20060926-007 and TR47-20060926-007a** a liaison  
19 request from TR47.2 to DVB. Carolyn Taylor reviewed the document with the group as  
20 was approved in the TR47.2 meeting in August. Chair suggested that we review past  
21 correspondence with DVB Project and will be revisited at the closing plenary.

22  
23 **Action Item 20060926-AI004: Follow up to be sure of status related to Liaison**  
24 **request with DVB Project and TR47 from past work. To be revisited at closing**  
25 **plenary.**

## 26 27 28 **9. Recess for Subcommittees**

29  
30 The TR47 recessed at 10:17 am and the chair announced that TR47 would reconvene for  
31 the closing plenary on 9/27 at 10AM.

## 32 33 **10. Closing Plenary**

34  
35 Chair called the Closing Plenary to order at approximately 10:00 am on 9/27/06. Chair  
36 went through the final items to be covered on the agenda with the group.

37  
38 Chair reviewed **TR47-20060926-004r1** and **TR47-20060926-005r1** updated meeting  
39 planning calendars for remainder of 2006 and 2007 which was posted to the ftp site.  
40 Chair noted that for the December 2006 meeting that TIA staff is checking to see if it is  
41 possible to collocate with 3GPP in Hawaii (Maui). Chair noted that the option for Hawaii  
42 in Mar 2007 is now off the table as we can't collocate with any other group. Discussion  
43 on 2007 calendar resulted in changes by the group that will be uploaded as **TR47-**  
44 **20060926-005r2** and sent to the reflector for further inputs.

45

1 **Action Item 20060926-AI005: Chair to send note to reflector related to December**  
2 **2006 meeting once we receive confirmation from Henry Cuschieri related to**  
3 **collocating with 3GPP in Hawaii.**

4  
5 **Action Item 20060926-AI006: Chair to send updated version of 2007 meeting**  
6 **planning calendar TR47-20060926-005r2 to reflector.**

7  
8 Chair reviewed **TR47-20060926-006ar1**, draft text from TR47.2 to create a path for  
9 correspondence between TR47 and the DVB Project. Chair called for objections to  
10 approval. Seeing none, the motion was approved by unanimous consent.

11  
12 **Decision 20060926-D003: Approve correspondence request to 3GPP from TR47.**  
13 **TR47-20060926-006ar1**

14  
15 **Action Item 20060926-AI007 : Chair to send correspondence to DVB Project TR47-**  
16 **20060926-006ar1**

17  
18 **11. Report from Subcommittees**

19 TR47.1 ballots were all approved and there will be an administrative ballot for the  
20 erratum to TIA-1099.

21  
22 **12. Other Business**

23 No other business was noted.

24  
25 **13. Next Meeting**

26  
27 The chair noted that the next meeting for TR47 is Dec 12-14 in Arlington VA or Hawaii  
28 (still to be decided).

29  
30 **14. Adjournment**

31  
32 The meeting was adjourned at 10:09 AM

33  
34 This meeting was conducted in accordance with TIA Legal Guidelines and the TIA  
35 Engineering Manual.

36  
37  
38 Respectfully submitted,

39  
40  
41 \_\_\_\_\_  
42 MaryBeth Selby  
43 Secretary

1 **DECISIONS**

2006-0926-D001	<b>Meeting agenda approved (TR47-20060926-001r2)</b>	
2006-0926-D002	<b>: Approval of Correspondence request to ETSI TR47-20060926-006a with changes to the signatory (change to Jerry Upton as signatory)</b>	
2006-0926-D003	<b>Approve correspondence request to 3GPP from TR47. TR47-20060926-006ar1</b>	

2

3 **ACTION ITEMS**

2006-0926-AI001	<b>Seek approval of July meeting minutes (TR47-20060926-003) at December meeting</b>	
2006-0926-AI002	<b>Continue to track action item related to ITU-R with TIA</b>	
2006-0926-AI003	<b>Chair to update letter (TR47-20060926-006a) and send to ETSI</b>	
2006-0926-AI004	<b>Follow up to be sure of status related to Liaison request with DVB Project and TR47 from past work. To be revisited at closing plenary.</b>	
2006-0926-AI005	<b>Chair to send note to reflector related to December 2006 meeting once we receive confirmation from Henry Cuschieri related to collocating with 3GPP in Hawaii.</b>	



2006-0926-AI006	<b>Chair to send updated version of 2007 meeting planning calendar TR47-20060926-005r2 to reflector.</b>	
2006-0926-AI007	<b>Chair to send correspondance to DVB Project TR47-20060926-006ar1</b>	