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## **Approved by General Counsel**

TR-47 Meeting Report

Date: 3/17/09

Location: Arlington, VA

Approved: 4/8/09

**T# 11284**

**TIA TR-47**

Terrestrial and Non Terrestrial Mobile Multimedia Multicast

Meeting #17

March 17, 2009

8AM – 10AM Opening Plenary

Closing Plenary

4PM on Tuesday March 17<sup>th</sup>, 2009

Arlington, VA

Chair, Jerry Upton

Vice Chair, Ken Biholar

Secretary, MaryBeth Selby

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

Jerry Upton, Chair called the 17th meeting to order at 9:01 am on Tuesday, March 17, 2009 EDT Time. Chair read the Important Notice to Participants listed below and reminded participants of the TIA IP policy.

**2. Important Notice to Participants**

*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)**

*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.*

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

Roll call was taken, and all participants in attendance in person are shown below. One company dropped off of quorum (Verizon Wireless). The chair noted that the new quorum # is 9. Quorum was met per our voting register. 8 quorum companies and 9

1 people were present at role call. (8 counted towards QUORUM). Rohde & Schwarz  
 2 arrived late and was not included in the original role call but their attendance was  
 3 recorded.

4  
 5 Attendance is shown below:  
 6  
 7

ATTENDANCE REGISTER 03/17/2009	
Company	Name
Alcatel-Lucent	Ken Biholar
FLO Forum	MaryBeth Selby
Jerry Upton Consulting	Upton, Jerry
Newport Media	Gokhale, Sanjay
Nokia	Tamminen, Walt
Qualcomm	Hoyler, Susan
Rohde & Schwarz	Simon, Mike
Rogers Wireless	Bernard, Jean-Yves
WK3C Wireless	Stevenson, Carl

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10 **5. Agenda Review**

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 12 The meeting agenda (TR47-20090317-001r2) was reviewed by the chair and was  
 13 approved by unanimous consent of the group. Chair noted that the agenda did include a  
 14 late contribution 006 that was a report from CMAS on EAS work. Chair asked if there  
 15 were any objections to accepting the late contribution. There were no objections to the  
 16 late contribution.

17  
 18 **Decision 20090317-D001: Meeting Agenda (TR47-20090317-001r2) Approved by**  
 19 **Unanimous Consent**

20  
 21 **Decision 20090317-D002: Group agreed to accept late contribution TR47-20090317-**  
 22 **006.**

23  
 24 **6. Review of Meeting Report from Previous Meeting**  
 25

1 Chair reviewed the meeting minutes from the December meeting and asked if there was  
 2 any objection to approving the minutes of our last meeting (Dec 2008) **TR47-20090317-**  
 3 **003r1**. There were no objections. The report was approved by unanimous consent of the  
 4 group.

5  
 6 **Decision 20090317-D003: Dec 08 meeting minutes approved (TR47-20090317-**  
 7 **003r1) by Unanimous Consent**

8  
 9 **7. Action Item Update**

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 11 Chair reviewed action items from the last meeting and their dispositions in contribution  
 12 **TR47-20090317-004. Chair noted that all action items have been closed.**

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20081209-AI001	<b>The Chair will send a follow up correspondence to ETSI on based in the Rogers Wireless EAS contribution from March 2008, a follow up to the FLO Forum and plan an ad-hoc work item discussion for the March meeting.</b>	An ad-hoc work item discussion item has been added to the March meeting agenda. All correspondence and follow-ups will be reviewed during this agenda items plus any contributions.
20081209-AI002	<b>Chair to start the ETSI request process for copyright approval for the DVB-SH documents based on an updated list from TR-47.2 when available.</b>	A note was sent to TIA staff requesting ETSI copyright approval based on the document list provided by Ken Biholar.
20081209-AI003	<b>The Chair will request a report on the joint TIA and ATIS work from the appropriate TIA representative for the March meeting.</b>	A request was sent to Cheryl Blum that TIA representative for this joint work for a status report. This will be covered under the ad-hoc work item on EAS.
20081209-AI004	<b>Chair will send an ETSI correspondence based on TR471-20081209-004r1</b>	Correspondence sent Jan. 30, 2009

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 17 **8. Meeting Planning Calendar**

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 19 Chair reviewed contribution **TR47-20090317-005** that is an updated meeting planning  
 20 calendar for 2009. Chair noted that the next meeting would be in May unless something

1 comes up in between for April on the subcommittees. Chair noted that the May meeting  
2 will be held in Dallas hosted by Alcatel-Lucent on May 27/28, 2009.

### 3 4 **9. Contributions**

5  
6 Chair reviewed contribution **TR47-20090317-006** that is the CMAS update on EAS. The  
7 chair reviewed the work going on in this group. Chair noted that the ATIS standards are  
8 available to members and can be purchased on the ATIS site. The FLO Forum noted that  
9 there is work going on within ETSI related to this EAS as reference in ETSI TS 122 168  
10 and that we should try and that it is likely that we have been pinged the wrong groups  
11 within ETSI. Jean-Yves Bernard noted that that document in ETSI will be expanded this  
12 year to include the CMAS work as well. Chair noted this will be discussed further in the  
13 subcommittees with the contribution from Rogers Wireless.

### 14 15 **10. Recess for Subcommittees**

16  
17 TR47 recessed at 9:34 am and the chair announced that TR47 would reconvene for the  
18 closing plenary after the close of TR47.1.

### 19 20 **11. Closing Plenary**

21  
22 Due to the early close of the subcommittee meetings and all contributions were covered  
23 in the opening plenary, and because 9 of the 9 quorum companies were present and the  
24 remaining two quorum companies had sent notice that they could not attend, the Chair  
25 asked if the group wanted to consider holding the closing plenary early. There was  
26 unanimous agreement by the group to hold the closing plenary early.

### 27 28 **Decision 20090317-D004: Unanimous approval for holding closing plenary early**

29  
30 Chair called the closing plenary to order at approximately 3:30 pm on Tuesday March 17,  
31 2009.

32  
33 Chair called for subcommittee reports.

#### 34 35 TR47.2

- 36 • Approved a request to go to ballot on the DVB-SH specification and noted that
- 37 the Chair of TR47 has an ongoing action item to obtain ETSI copyright approval.
- 38 • Committee also approved a new work item on EAS based on the contribution
- 39 from Rogers Wireless

#### 40 41 TR47.1

- 42 • Committee approved a request to go to ballot on the Forward Link Only System
- 43 Information Spec
- 44 • Committee also approved a PN request for a new work item on EAS based on the
- 45 contribution from Rogers Wireless

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1 **Action Item: 20090317-AI001: Chair to ask for ETSI copyright approval of DVB-**  
2 **SH related documents**

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4 **12. Other Business**

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6 Chair called for any other new business. There was none.  
7 The committee thanked the Recording Secretary for her past work, as this was her last  
8 meeting. It is noted that TIA staff and the Committee presented her with an award for  
9 service.

10  
11 **13. Next Meeting**

12 Chair noted that the next meeting date is May 28-29 location is Plano, TX and hosted by  
13 Alcatel-Lucent. A meeting notice will be sent in April.

14  
15 **15. Adjournment**

16 The meeting was adjourned at 3:39PM on Tuesday March 17, 2009.

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

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21  
22 Respectfully submitted,

23  
24  
25 \_\_\_\_\_  
26 MaryBeth Selby  
27 Secretary

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2 **ACTION ITEMS**

<b>20090317-AI001</b>	<b>Chair to follow up with ETSI related to copyright permissions on DVB-SH documents</b>	
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5 **Decisions**

20090317-D001	<b>Meeting Agenda (TR47-20090317-001r2) Approved by Unanimous Consent</b>	
20090317-D002	<b>Group agreed to accept late contribution TR47-20090317-006.</b>	
20090317-D003	<b>Dec 08 meeting minutes approved (TR47-20090317-003r1) by Unanimous Consent</b>	
20090317-D004	<b>Unanimous approval for holding closing plenary early</b>	

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