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## Approved by General Counsel

TR-47 Meeting Report

Date: 12/9-10/08(Revised)

Location: Santa Clara, CA

Approved: 2/27/09

**T# 11260**

**TIA TR-47**

Terrestrial Mobile Multimedia Multicast

Meeting #16

December 9, 2008

9AM – 10AM Opening Plenary

Closing Plenary

8:30AM December 10, 2008

Santa Clara, California

Chair, Jerry Upton

Vice Chair, Ken Biholar

Secretary, MaryBeth Selby

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

Jerry Upton, Chair called the 16th meeting to order at 9:00 am on Tuesday, December 9, 2008 PST 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 the quorum # is 10. Quorum was met per our voting register. 7 quorum companies and 7 people were present at roll call as shown below. (7 counted towards

1 QUORUM). It was noted that Verizon Wireless would fall off the quorum if they do not  
2 attend the March 2009 meeting.

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4 Attendance is shown below:

ATTENDANCE REGISTER 12/09/08	
Company	Name
Alcatel/Lucent	Biholar, Ken
J. Upton Consulting	Upton, Jerry
Nokia	Derryberry, Tom
Qualcomm	Kannan, Prasanna
Rogers Wireless	Bernard, Jean-Yves
Rohde & Schwarz	Simon, Mike
WK3C Wireless	Stevenson, Carl

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7 **6. Agenda Review**

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9 The agenda (TR47-20081209-001) was reviewed by the chair and was approved by  
10 unanimous consent of the group.

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12 **Decision 20081209-D001: Meeting Agenda (TR47-20081209-001) Approved by**  
13 **Unanimous Consent**

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

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17 Chair asked if there was any objection to approving the minutes of our last meeting  
18 (August 2008) TR47-20081209-003. There were no objections. The report was  
19 approved by unanimous consent of the group.

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21 **Decision 20081209-D002: August meeting minutes approved (TR47-20081209-003)**  
22 **by Unanimous Consent**

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24 **8. Election of Vice Chair**

25 Chair called for candidates for vice-chair for TR47 from the floor. The Chair noted that  
26 Ken Biholar was the only candidate. Tom Derryberry made a motion to acclaim Ken as  
27 vice-chair of TR47. Carl Stevenson seconded the motion. The Chair asked if there were  
28 any objections to acclaiming Ken as the committee vice-chair. There were none. Ken  
29 Biholar is the TR47 committee vice-chair by acclamation.

30 **Decision 20081209-D003: Ken Biholar elected TR-47 Vice Chair by acclamation.**

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## 9. Action Item Update

Chair reviewed action items from the last meeting and their dispositions in contribution **TR47-20081209-005**.

Action Items		Status
20080812-AI001	<b>Chair to notify DVB Project of Scope Change for TR47 and subcommittees. .</b>	Closed/Completed; Correspondences sent to ESTI and DVB project
20080812-AI002	<b>Chair to send correspondence to ESTI and DVB project related to EAS updates and a to start the request process for copyright approval for the DVB-SH documents to ETSI</b>	Part 1 closed as correspondence sent regarding EAS. Part 2 open and a new action item should be created once the specific DVB-SH ETSI documents are identified.

9 During the discussion of Part 1 of AI002, Jean-Yves Bernard, Rogers Wireless, request  
10 the committee start a work item and send further correspondence to The FLO Forum and  
11 ETSI/DVB Project to follow up on his **proposal to initiate a work item** raised in his  
12 **March, 2008** presentation on EAS.

13 **Action Item 20081209-AI001: The Chair will send a follow up correspondence to**  
14 **ETIS on based in the Rogers Wireless EAS contribution from **March**, a follow up to**  
15 **the FLO Forum and plan an ad-hoc work item discussion for the March meeting.**

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17 Part 2 of AI002 will be a separate and new action time for the Chair if TR-47.2 provides  
18 the updated information.

19 **Action Item 20081209-AI002: Chair to start the ETSI request process for copyright**  
20 **approval for the DVB-SH documents based on an updated list from TR-47.2 when**  
21 **available.**

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23 The chair noted that TIA and ATIS are doing joint work on CMAS. The chair stated he  
24 would request a report and provide the information to the committee for a discussion at  
25 the next meeting.

26 **Action Item 20081209-AI003: The Chair will request a report on the joint TIA and**  
27 **ATIS work from the appropriate TIA representative for the March meeting.**

## 28 29 10. 2009 Meeting Planning Calendar

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31 Chair reviewed contribution **TR47-20080812-006** that is a meeting planning calendar for  
32 2009. The committee discussed the proposed dates and made some changes. The  
33 contribution will be uploaded as **TR47-20081209-006r1**.

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## 11. Recess for Subcommittees

TR47 recessed at 9:45 am and the chair announced that TR47 would reconvene for the closing plenary after the close of TR47.1.

## 12. Closing Plenary

Chair called the closing plenary to order at approximately 8:25am on Wednesday, December 10, 2008. Chair revisited the final version of the meeting planning calendar for 2009 and noted that that 006R1 would be uploaded.

Chair called for subcommittee reports.

### TR47.2

- The subcommittee chair noted the administrative ballot of the PN request for DVB-SH work item was approved.
- An updated work plan was approved **TR472-20081209-005r1**.
- An updated list of ETSI documents for the request for copyright release will be sent to the Chair of TR47 for his action.
- It was noted that a conference call would occur following the TR47 adjournment at 9AM PST today to review contribution **TR472-20081209-006a**.
- A conference call was setup and scheduled for February 23 from 10-11 AM Central Standard Time to follow up on the new work item.
- Next meeting will be in March 17-19, 2009.

### TR47.1

- A new Work Item Project Number request was approved for Forward Link Only System Information (SI) Protocol for Terrestrial and Non-Terrestrial Mobile Multimedia Multicast
- An updated work plan was approved by TR-47.1, **TR471-20081209-005r1**
- TR47.1 approved a correspondence, **TR471-20081209-004r1**. The subcommittee requested the Chair of TR-47 send the correspondence. All agreed and the chair took the action item.
- The TR-47.1 chair noted that he would initiate a process re-ballot of TIA-1099 rev A (fix editorial errors in document approved by previous ballot).

**Decision 20081209-D004: All agreed that a correspondence based on TR471-20081209-004r1 should be sent by the TR-47 Chair.**

**Action Item 20081209-AI004: The Chair will send the correspondence based on TR471-20081209-004r1.**

## 13. Other Business

Chair called for any other new business. Ken Biholar noted he had created a current list of all TR-47, 47.1 and 47.2 published standards and project numbers/work items. He

1 stated he would circulate the list to members and update the list for future reference. The  
2 committee thanked Qualcomm for hosting the meeting.

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4 **14. Next Meeting**

5 Chair noted that the next meeting date is March 17-19, 2009 at TIA Headquarters in  
6 Arlington, Virginia. The chair also noted that the meeting maybe only two days  
7 depending on the work scheduled. An official meeting notice will be issued.

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9 **15. Adjournment**

10 The meeting was adjourned at approximately 8:50am on Wednesday, December 10,  
11 2008. The chair noted a TR47.2 conference call would start at 9am to review **TR472-**  
12 **20081209-006b** and no decision would be taken on the call.

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

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18 Respectfully submitted,

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21 Jerry Upton  
22 Chair

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6**Decisions and ACTION ITEMS****Decisions**

20081209-D001	<b>Meeting Agenda (TR47-20081209-001) Approved by Unanimous Consent</b>	
20081209-D002	<b>August meeting minutes approved (TR47-20081209-003) by Unanimous Consent</b>	
20081209-D003	<b>Ken Biholar elected TR-47 Vice Chair by acclamation.</b>	
20081209-D004	<b>All agreed that a correspondence based on TR471-20081209-004r1 should be sent by the TR-47 Chair.</b>	

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8**Action Items**

20081209-AI001	<b>The Chair will send a follow up correspondence to ETIS on based in the Rogers Wireless EAS contribution from <b>March</b>, a follow up to the FLO Forum and plan an ad-hoc work item discussion for the March meeting.</b>	
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>	
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>	
20081209-AI004	<b>Chair will send an ETSI correspondence based on</b>	

	<b>TR471-20081209-004r1</b>	
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