

DRAFT MEETING REPORT

TIA TR-47

Terrestrial Mobile Multimedia Multicast

Meeting #3

9:00 AM to 10:00 EST

5:00 PM-6:00 PM EST

January 10, 2006

TIA Headquarters

Arlington, Virginia 22201

Chair, Jerry Upton

1. Call to Order and Opening Remarks

Jerry Upton, Chair, called the meeting to order at 9:00 a.m.

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. Attendance Registration and Roll Call

Roll call was taken, and all participants in attendance in person or via teleconference are shown in the chart below.

Company	Name	Person/ Teleconf	Voting
Airvana	Knisley, Doug	T	1
Alcatel	Biholar, Ken	P	1
Alltel	Gentzler, Dennis	T	1
Arraycomm	Wilson, Joanne	P	1
Atlinks	Koslov, Joshua	P	1
Corning Cable	Dixon, Allen	T	1
Ericsson	Sammarco, Anthony*	P	1
FLO Forum	Grajski, Kamil	P	1

DRAFT MEETING REPORT

FLO Forum	Selby, MaryBeth	P	0
Harris	Humphrey, Marlis*	P	1
InterDigital	Kiernan, Brian	P	1
J. Upton Consulting	Upton, Jerry	P	1
Kyocera Telecom Research Corp.	Chang, Henry	T	1
LG Electronics	xxx	P	1
Lucent	Blum, Cheryl	P	1
Motorola	Taylor, Carolyn	P	1
Newport Media	Gokhale, Sanjay	P	1
Nokia	Tamminen, Walt*	P	1
Nokia	Derryberry, Tom	P	0
Nortel Networks	Lynch, Michael	T	1
Panduit	Eliot, Bob	T	1
Qualcomm	Epstein, Mark*	P	1
Qualcomm/Interim Secretary to TR-47	Hoyler, Susan	P	0
Rogers Wireless	Bernard, Jean-Yves	P	1
Rohde & Schwarz, Inc.	Simon, Mike	P	1
Siemens	Teck, Hu	P	1
Sprint	Seagren, Chris	P	1
Texas Instruments	Solomn, Yoram	P	1
Thales	Jenkins, Brett	P	1
Verizon Wireless	Wolfe, Alan	P	1
VIA	Czaja, Stash	T	1

1 *indicates primary representative

DRAFT MEETING REPORT

1 In addition, TIA staff members participating were:
2 Henry Cuschieri, TIA

4. Agenda Review and Approval

5
6 The agenda (TR47-20060110-001r3) was reviewed and approved as written without any
7 changes.

5. Early Disclosure Policy

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

6. Review and Approval of Meeting Report from Previous Meeting

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16
17
18 The meeting report of November 2, 2005 (TR47-20060110-003, 003a) was approved as
19 written. The approved report will be posted to the FTP site.

21 DECISION 2006-0110-001

22 **The meeting report of TR-47 as shown in (TR47-2006010-003) approved.**

23
24 In addition, each of the action items from the meeting report was reviewed and a status
25 provided.

27 ACTION ITEMS

2005-1103-001	TIA staff and DVB Project to pursue the establishment of a formal liaison.	008
2005-1103-002	TIA staff is requested to provide guidance to the Committee on the issue of the use of trademarks in TIA standards and how to proceed.	004
2005-1103-003	TIA staff will issue call for nominations for subcommittee leadership positions for TR-47.1 and TR-47.2 with a deadline of November 18, 2005.	Completed.
2005-1103-004	Chair will issue a call for participants to draft scopes for the subcommittees. This group will be ad hoc and be conducted using email and/or teleconference. The resulting output will be introduced as a contribution(s) to the next meeting.	Will be discussed in each respective subcommittee based on contributions received.
2005-1103-005	The autonomy of the subcommittees with	005

DRAFT MEETING REPORT

	relationship to the parent committee will be discussed at the next meeting after the subcommittee's scope and chart are agreed upon.	To be further discussed at closing plenary
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2 Action Item 001: Henry Cuschieri, TIA, reported on the correspondence sent by TIA to
3 DVB project. Contribution **2006-010-008** was the reply from DVB project to TIA.

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5
6 Action Item 002 - Contribution **2006-010-004** was a reply from TIA Legal Counsel on
7 the use of trademarks in the naming of subcommittees. At TIA as well as ANSI, the use
8 of trademarks is discouraged. The contribution will be remanded to each subcommittee
9 for guidance.

10
11 **ACTION ITEM 2006-0110-001**
12 **TR47-20060110-008 will be remanded to each subcommittee for guidance.**

13
14 Action Item 003 – Completed.

15
16 Action Item 004 – Will be discussed in each respective subcommittee based on
17 contributions received.

18
19 Action Item 005 – The Chair prepared Contribution **2006-0110-005** for an initial set of
20 operating procedures. Points 1 through 4 were reviewed and discussed and modified.
21 (**2006-0110-005r1**) The Chair requested participants to consider points 5 & 6 at the
22 closing plenary.

23 24 **7. Introduction of Contributions and Submissions**

25
26 The Chair introduced **2006-0110-006**, to create a technology assessment function for the
27 purpose of finding commonalities in standards developed in the different subcommittees
28 and make appropriate recommendations within TR-47 in parallel with the operation of
29 subcommittees. The participants agreed to the proposal.

30
31 **ACTION ITEM 2006-0110-002**
32 **An Adhoc group within the parent TR47 will be created after the subcommittees**
33 **have received specifications proposals. The Chair will function as the**
34 **Facilitator/Chair of the Adhoc group and this will occur in the 2nd quarter.**

35
36 He also introduced **2006-0110-007** a proposed meeting schedule for 2006. He requested
37 that participants take the dates in consideration and be prepared to set the schedule in the
38 closing plenary.

39 40 **8. Recess for Subcommittees**

DRAFT MEETING REPORT

1 The opening plenary adjourned at 10:15 AM and the chair announced that the closing
2 plenary would begin at the conclusion of the TR-47.2 Subcommittee meeting.

3 4 **9. Closing Plenary**

5
6 The closing plenary opened at 4:30 PM and each of the subcommittees provided a report
7 on the output of its meeting.

8 9 **Report from TR-47.1**

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11 TR-47.1 reported that it had approved its subcommittee scope (2006-0110-009) and
12 requested approval by TR-47.

13 14 **DECISION 2006-0110-002**

15 **TR-47 approved the subcommittee scope for TR-47.1 (2006-0110-009).**

16 17 **ACTION ITEM 2006-0110-003**

18 **TR-47 will inform TIA of the new scope of TR-47.1 and request the approval of the**
19 **Technical Standards Subcommittee, as well as posting on the web page.**

20
21 In addition, the subcommittee had approved the request for project initiation 2006-0110-
22 010 and requested approval by TR-47.

23 24 **DECISION 2006-0110-003**

25 **TR-47 approved the project initiation request from TR-47.1 for an Air interface**
26 **Specification for Forward Link Only (2006-0110-010).**

27 28 **ACTION ITEM 2006-0110-004**

29 **TR-47 will submit the Project Initiation Notification (PIN) form to the TIA**
30 **Standards Secretariat for processing.**

31
32 Lastly, TR-47.1 reported that Carl Stevenson was elected as Chair, and Alan Wolfe
33 elected as Vice-Chair of TR-47.1, and requested confirmation by TR-47. (2006-0110-
34 013, 014) In addition, it was announced that MaryBeth Selby, had volunteered to serve
35 as secretary of TR-47.1.

36 37 **DECISION 2006-0110-004**

38 **TR-47 confirmed Carl Stevenson as Chair and Alan Wolfe as Vice-Chair of TR-**
39 **47.1.**

40 41 **ACTION ITEM 2006-0110-005**

42 **TR-47 will inform TIA of the new leadership of TR-47.1 and request the approval of**
43 **the Technical Standards Subcommittee.**

44 45 **Report from TR-47.2**

DRAFT MEETING REPORT

1 TR-47.2 reported that it had approved its subcommittee scope (2006-0110-011) and
2 requested approval by TR-47.

3
4 **DECISION 2006-0110-005**

5 **TR-47 approved the subcommittee scope for TR-47.2 (2006-0110-011).**

6
7 **ACTION ITEM 2006-0110-006**

8 **TR-47 will inform TIA of the new scope of TR-47.2 and request the approval of the**
9 **Technical Standards Subcommittee, as well as posting on the web page.**

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11 In addition, TR-47.2 also requested that TR-47 ask TIA to obtain copyright permission
12 from ETSI so the work of TR-47.2 can advance promptly. (2006-0110-012). It was
13 questioned if the relationship between TIA and ETSI allows this type of agreement. The
14 Chair suggested that TR-47.2 discuss exactly what terms it wants TIA to request from
15 ETSI. Given the willingness expressed by the DVB Project to TIA in its response
16 (2006-0110-008), the Chair suggested that 008 be remanded to TR-47.2 for further
17 discussion and input.

18
19 **DECISION 2006-0110-006**

20 **TR-47 approves the TR-47.2 request to obtain copyright permission from ETSI**
21 **(2006-0110-012) and will forward to TIA staff for action.**

22
23 **ACTION ITEM 2006-0110-007**

24 **Contribution 2006-0110-008 remanded to TR-47.2 for further discussion and input.**

25
26 Lastly, TR-47.2 reported that Carolyn Taylor was elected as Chair, and Yoram Solomon
27 elected as Vice-Chair of TR-47.2, and requested confirmation by TR-47. (2006-0110-
28 015, 016) In addition, it was announced that Tom Derryberry had volunteered to serve
29 as interim secretary of TR-47.2.

30
31 **DECISION 2006-0110-007**

32 **TR-47 confirmed Carolyn Taylor as Chair and Yoram Solomon as Vice-Chair of**
33 **TR-47.2.**

34
35 **ACTION ITEM 2006-0110-008**

36 **TR-47 will inform TIA of the new leadership of TR-47.2 and request the approval of**
37 **the Technical Standards Subcommittee**

38
39 **10. Discussion of Subcommittee Autonomy**

40
41 Timing of contributions, mode of meetings, meeting pattern of subcommittee & parent
42 committee, external liaisons, meeting reports were presented in 2006-0110-005r2 and
43 approved as procedures for TR-47 and its subcommittees.

44
45 **DECISION 2006-0110-008**

DRAFT MEETING REPORT

1 **Items 1, 2, 3, 4, 5 of 2006-0110-005r2 approved as operating procedures for TR-47**
2 **and its subcommittees.**

3
4 **ACTION ITEM 2006-0110-009**

5 **Chair will consult TIA staff and present additional information on joint standards**
6 **development so that this item can be discussed and added to the operating**
7 **procedures at the next meeting.**

8
9 **11. Liaison Reports**

10
11 There were no liaison reports.

12
13 **12. Other Business**

14
15 There was no additional business to report.

16
17 **13. Next Meeting**

18
19 The participants reviewed **2006-0110-007**, the proposed meeting schedule for 2006, and
20 made modifications. It was agreed the next date for TR-47.1 and TR-47.2 would be
21 February 28 and March 1, 2006 in the San Francisco area. The updated meeting schedule
22 is posted as **2006-010-007r1** and will be circulated to all participants.

23
24 **ACTION ITEM 2006-0110-010**

25 **Updated meeting schedule (2006-0110-007) will be circulated to all participants.**

26
27 **14. Adjournment**

28
29 The meeting was adjourned at 5:45 p.m.

30
31 This meeting was conducted in accordance with TIA Legal Guidelines and the TIA
32 Engineering Manual.

33
34
35 Respectfully submitted,

36
37
38 _____
39 Susan Hoyler
40 Interim Secretary

DRAFT MEETING REPORT

1 **DECISIONS**

2006-0110-001	The meeting report of TR-47 as shown in (TR47-2006-0110-003) approved.	
2006-0110-002	TR-47 approved the subcommittee scope for TR-47.1 (2006-0110-009).	
2006-0110-003	TR-47 approved the project initiation request from TR-47.1 for an Air interface Specification for Forward Link Only (2006-0110-010).	
2006-0110-004	TR-47 confirmed Carl Stevenson as Chair, and Alan Wolfe as Vice-Chair of TR-47.1.	
2006-0110-005	TR-47 approved the subcommittee scope for TR-47.2 (2006-0110-011).	
2006-0110-006	TR-47 approves the TR-47.2 request to obtain copyright permission from ETSI (2006-0110-012) and will forward to TIA staff for action.	
2006-0110-007	TR-47 confirmed Carolyn Taylor as Chair and Yoram Solomon as Vice-Chair of TR-47.2.	
2006-0110-008	Items 1, 2, 3, 4, 5 of 2006-0110-005r2 approved as operating procedures for TR-47 and its subcommittees.	

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3

ACTION ITEMS

2006-0110-001	TR47-2006-0110-008 will be remanded to each subcommittee for guidance.	
2006-0110-002	An Adhoc group within the parent TR47 will be created after the subcommittees have received specifications proposals. The Chair will function as the Facilitator/Chair of the Adhoc group and this will occur in the 2 nd quarter.	
2006-0110-003	TR-47 will submit the Project Initiation Notification (PIN) form to the TIA Standards Secretariat for processing.	
2006-0110-004	TR-47 will inform TIA of the new scope of TR-47.1 and request the approval of the Technical Standards Subcommittee, as well as posting on the web page.	
2006-0110-005	TR-47 will inform TIA of the new leadership of TR-47.1 and request the approval of the Technical Standards Subcommittee.	
2006-0110-006	TR-47 will inform TIA of the new scope of TR-47.2 and request the approval of the Technical Standards Subcommittee, as well as posting on the web page.	
2006-0110-007	Contribution 2006-0110-008 remanded to TR-47.2 for further discussion and input.	
2006-0110-008	TR-47 will inform TIA of the new leadership of TR-47.2 and request the approval of the Technical Standards Subcommittee	

DRAFT MEETING REPORT

2006-0110-009	Chair will consult TIA staff and present additional information on joint standards development so that this item can be discussed and added to the operating procedures at the next meeting.	
2006-0110-010	Updated meeting schedule (2006-0110-007) will be circulated to all participants.	

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