

**3GPP2 TSG-P  
Wireless Packet Data Networking**

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**TITLE:**

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TSG-P Meeting Summary, Meeting #33

**SOURCE:**

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Chair, 3GPP2 TSG-P

Samsung Telecommunications America  
1130 E. Arapaho Road  
Richardson, TX 75081

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ELECTRONICS

**ABSTRACT:**

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This document contains the summary of the TSG-P meeting, which was held on January 7-11, 2001 in Vancouver, Canada.

**RECOMMENDATION:**

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Review for accuracy and amend as needed.

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**Wireless Packet Data Networking  
Meeting Report, Meeting #33**

Date: January 7, 2002 8:00 AM – January 11, 2001 12:00 PM  
 Location: Fairmont Hotel Vancouver  
 900 W. Georgia Street  
 Vancouver, BC, Canada, V6C 2W6  
 Chair: Haeng S. Koo, Samsung Electronics  
 Phone: 972.761.7755  
 E-mail: hskoo@sta.samsung.com

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**Quorum Members, Attendees, and Attendance Status**

<b>Organization</b>	<b>Attendees of this meeting</b>	<b>Last 3 Meetings Attended</b>
Cambia Networks		#32
Cisco	Manjari Asawa, Glen Zorn	#31 #32 #33
CommWorks	Ed Campbell, Mike Borella	#31 #32 #33
DoCoMo US Labs		#31
Ericsson	Lila Madour	#31 #32 #33
ETRI	Jae Young Ahn	#33
Fujitsu	Mamoru Higuchi	#31 #32 #33
KDDI	Takuo Seki	#31 #33
KTF		#31
LG Electronics	Dong-Won Han	#33
Lucent Technologies	Tom Hiller, Frank Alfano, Mike McPheters	#31 #32 #33
Motorola	Sebastian Thalanany, Nooruddin Taj	#31 #32 #33
Nextel	Hung Bui	#32 #33
NEC	Tomomichi Nogai	#32 #33
Nokia	Thinh Nguyenphu, Ernie Tacsik	#31 #32 #33
Nortel Networks	Kuntal Chowdhury	#31 #32 #33
Qualcomm Inc.	Masakazu Shirota, Jun Wang, Nilesh Parekh	#31 #32 #33
Samsung Electronics	Haeng S. Koo, Junhyuk Song	#31 #32 #33
SK Telecom		#32
Sprint PCS	Iris Zeng, Mark Lipford	#31 #32 #33
Tantivy Communications		#31 #32
Verizon Wireless		#31

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**Other Members Present**

<b>Organization</b>	<b>Attendee</b>
LSI Logic	Ed Tarolli
Tahoe Networks	Paul Francis

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

The meeting was called to order at 10:45 AM local time on January 7, 2002 at Fairmont Hotel in Vancouver.

## 1 2. Attendance Registration

2 The names and organizations of the present are reflected above. The quorum list stood at 22 member companies. With 16  
3 member companies present, a quorum was declared.

4 Hyundai Electronics dropped out of the quorum list and Nextel became a quorum member.

## 5 3. Review and Adoption of Agenda

6 The Chair introduced 3GPP2-P00-20020107-001R2 as the proposed agenda. The agenda was accepted as presented.

## 7 4. Contributions Assignment to Agenda Items

8 The following 18 contributions were submitted, numbered and assigned to the agenda:

9

Number	Title	Source	Agenda Item
3GPP2-P00-20020107-001	Proposed Agenda	Haeng Koo, Chair, Samsung	3
3GPP2-P00-20020107-002	Meeting Summary, Meeting #32	Haeng Koo, Chair, Samsung	5
3GPP2-P00-20020107-003	Correspondences	Haeng Koo, Chair, Samsung	6
3GPP2-P00-20020107-004	TSG-P Work Items and Action Items	Haeng Koo, Chair, Samsung	10,11
3GPP2-P00-20020107-005	P.S0001-B Baseline	Tom Hiller (Editor), Lucent	8A1
3GPP2-P00-20020107-006	CDMA2000 Broadcast/Multicast Services Stage 2: Higher Layer Design, Version 0.04	Tao Chen, Phil Hawkes, Raymond Hsu, Nikolai Leung, David Ott, Nilesh Parekh, Ragulan Sinnarajah, Qualcomm	8B3
3GPP2-P00-20020107-007	Early Development of (Static) Broadcast Service in cdma2000	Alex Gogic, Nikolai Leung, Jun Wang, Qualcomm	8B3
3GPP2-P00-20020107-008	Transitions Solutions for IPv6 Mobility	Paul Francis, Tahoe Networks; Tom Hiller, Pete McCann, Lucent	8B5
3GPP2-P00-20020107-009	3GPP2 – IETF Liaison/Rapporteur function	Ernie Tacsik, Nokia	6
3GPP2-P00-20020107-010	Phased HSBS approach revision 0.1	JunHyuk Song, Yong Chang, Samsung	8B3
3GPP2-P00-20020107-011	cdma2000 multicast issue list	JunHyuk Song, Samsung	8B3
3GPP2-P00-20020107-012	Comments on multicast service contributions	Paul Francis, Tahoe Networks	8B3
3GPP2-P00-20020107-013	Clarification of the Scope of P.S0001 Specification	Mamoru Higuchi, Fujitsu	8C
3GPP2-P00-20020107-014	Correspondence to TSG-N re: 3GPP2 IETF Activities	Mark Lipford, Sprint PCS	6
3GPP2-P00-20020107-015	A Phased Approach to Developing the Broadcast/Multicast Service	Nikolai Leung, David Ott, Nilesh Parekh, Jun Wang, Qualcomm	8B3
3GPP2-P00-20020107-016	TSG-P Feature Information for TSG-S PMT	Frank Alfano, Lucent	10
3GPP2-P00-20020107-018	Correspondence to SC Chair re: 3GPP2 IETF Activities	Ernie Tacsik, Nokia	6
3GPP2-P00-20020107-019	Work Item Status	Frank Alfano, Lucent	10

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## 11 5. Review of Meeting Reports

12 The Chair introduced 3GPP2-P00-20020107-002, Meeting Summary, Meeting #32, and the contribution was accepted as  
13 presented.

## 1 **6. Correspondences**

2 The Chair presented the correspondences using the files under Correspondences folder:

- 3 • Work Item Review Request:
  - 4 ▪ Enhanced OTASP Procedures – No impact to TSG-P.
  - 5 ▪ Fast Call Setup – No Impact to TSG-P.
  - 6 ▪ Header Stripping and Generation – Complete.
  - 7 ▪ Support for Work Item on 3G Mobile Equipment Identifiers (MEID) – Potentially minor impact, need Stage
  - 8 1.
  - 9 ▪ Prepaid Service Support for HRPD – Potential impact, need Stage 1.
- 10 • The review of the Stage 1 requirements documents were deferred to the next meeting:
  - 11 ▪ Legacy MS Domain
  - 12 ▪ Header Stripping and Generation

13 Mark Lipford presented Contribution 3GPP2-P00-20020107-014, Correspondence to TSG-N re: 3GPP2 IETF Activities.  
14 This is the reply correspondence to the TSG-C/N correspondences regarding IETF activities. The Chair will send the  
15 correspondence to TSG-C and N. Related to the same topic, Emie Tacsik presented Contribution 3GPP2-P00-20020107-  
16 009, 3GPP2 – IETF Liaison/Rapporteur function. He also drafted a correspondence to SC Chair, 3GPP2-P00-20020107-  
17 018. The Chair will send the correspondence to SC Chair based on this contribution.

## 18 **7. Reports**

19 None.

## 20 **8. Old Business**

### 21 **A. 3G Packet Data Technical Standard (Rel C)**

#### 22 **1. V & V Resolution of P.S0001-B**

23 The TSG finished the resolution of the second V&V. The editor will incorporate the resolution of comments and distribute  
24 the document by January 21, 2002, and the TSG will have a conference call (1/24/2002, 5:00 PM Central Time) to approve  
25 the document before it is released for SDO review.

### 26 **B. 3G Packet Data Technical Standard**

#### 27 **1. QoS**

28 The TSG had a joint meeting with TSG-A and -C on QoS.

#### 29 **2. Header Compression**

30 There was no contribution on this topic.

#### 31 **3. Broadcast/Multicast**

32 Jun Wang presented Contribution 3GPP2-P00-20020107-007, Early Development of (Static) Broadcast Service in  
33 cdma2000. The proposed static broadcast service need to be verified against the Stage 1 requirements. This contribution  
34 was left open.

35 Nilesh Parekh presented 3GPP2-P00-20020107-006, CDMA2000 Broadcast/Multicast Services Stage 2: Higher Layer  
36 Design, Version 0.04. This is an update to the last month's contribution. There is a dependency on TSG-C decision on the  
37 approach. This contribution was left open.

38 Paul Francis provided comments on multicast service contributions with his contribution, 3GPP2-P00-20020107-012.

39 JunHyuk Song presented 3GPP2-P00-20020107-011, cdma2000 multicast issue list. This contribution emphasizes it is not  
40 required to have IP multicasting routing between PDSN and CS. The contribution was left open.

1 JunHyuk Song presented 3GPP2-P00-20020107-010, Phased HSBS approach revision 0.1. This is an update to the last  
2 month's contribution. It is left open.

3 Nikolai Leung presented 3GPP2-P00-20020107-015, A Phased Approach to Developing the Broadcast/Multicast Service.  
4 This contribution provides a framework for developing the Broadcast Service as a first phase and the Multicast Service as a  
5 second phase. This contribution was left open.

#### 6 **4. AAA V2 impacts**

7 There was no contribution on this topic.

#### 8 **5. IPv6 support**

9 Paul Francic and Tom Hiller presented 3GPP2-P00-20020107-008, Transitions Solutions for IPv6 Mobility. This  
10 contribution proposes transitional approaches for the support IPv6 mobility while the IETF resolves MIPv6 issues. Out of  
11 the two approaches, option 1 was preferred. The contribution was left open.

#### 12 **6. Realm configured packet data session inactivity timer**

13 There was no contribution on this topic.

#### 14 **7. Packet data security**

15 There was no contribution on this topic.

#### 16 **8. Others**

17 None.

#### 18 **C. All IP**

19 Mamoru Higuchi presented 3GPP2-P00-20020107-013, Clarification of the Scope of P.S0001 Specification. This  
20 contribution was left open, since there was no urgency to make a decision at this point without seeing contributions on All  
21 IP.

#### 22 **9. New Business**

23 There was no new business.

#### 24 **10. Workplan Review**

25 The Chair presented 3GPP2-P00-20020107-004, TSG-P Work Items and Action Items. The TSG discussed and decided on  
26 the priority of each work item based on carriers' input as shown in R1. There was a concern that not all work items make  
27 to the D2 release.

28 Frank Alfano presented 3GPP2-P00-20020107-016, TSG-P Feature Information for TSG-S PMT. This need to be  
29 consolidated with 3GPP2-P00-20020107-004.

30 Frank Alfano also presented 3GPP2-P00-20020107-019, Work Item Status, and the TSG updated the items for TSG-P.  
31 Frank will convey the update to the PMT.

32 The workplan for the next release was updated as follows:

- 33 • Contributions: March, 2002
- 34 • Baseline: May, 2002
- 35 • V&V: July, 2002

#### 36 **11. Review Assignments**

37 The assignments from the meeting were reviewed.

1 **12. Future Meeting Schedule**

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DATE	LOCATION
February 4 - 8, 2002	Seattle
March 11 - 15, 2002	Japan
April 15 - 19, 2002	Alexandria, VA
May 13 - 17, 2002	Newport Beach, CA
June 10 - 14, 2002	China
July 8 - 12, 2002	San Diego
August 5 - 9, 2002	Portland
September 9 - 13, 2002	Korea
October 21 - 25, 2002	Quebec City
December 9 - 13, 2002	Maui

3 **13. Open Discussion**

4 There was no open discussion.

5 **14. Adjournment**

6 The meeting was adjourned at 7:00 PM local time on January 10, 2002.