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TSG-P

6 **TITLE:**

7 **TSG-P Meeting Summary, Meeting #38**

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9 **SOURCE:**

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Haeng S. Koo

Chair, 3GPP2 TSG-P



ELECTRONICS

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13 **ABSTRACT:**

14 This document contains the summary of the TSG-P meeting, which was held on June 10-14, 2002 in Shenzhen,
15 China.

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17 **RECOMMENDATION:**

18 Review for accuracy and amend as needed.

19

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**Wireless Packet Data Networking
Meeting Report, Meeting #38**

Date: June 10, 2002 8:00 AM – June 14, 2002 12:00 PM
 Location: Shenzhen Wuzhou Guest House
 No. 6001 Shennan Road
 Shenzhen, China
 Chair: Haeng S. Koo, Samsung Electronics
 Phone: 972.761.7755
 E-mail: hskoo@sta.samsung.com

Quorum Members, Attendees, and Attendance Status

Organization	Attendees of this meeting	Last 3 Meetings Attended
Cisco	Parviz Yegani, Glen Zorn	#36 #37 #38
CommWorks	Ed Campbell	#36 #37 #38
Ericsson	Lila Madour, Ghyslain Pelletier	#36 #37 #38
Fujitsu	Hitoshi Shibayama	#37 #38
KDDI	Takuo Seki	#37 #38
LG Electronics		#37
Lucent Technologies	Tom Hiller, Mike McPheters	#36 #37 #38
Motorola	Sebastian Thalanany	#36 #37 #38
NEC	Tomomichi Nogai	#36 #37 #38
Nextel		#36
Nokia	Thinh Nguyenphu, Ernie Tacsik	#36 #37 #38
Nortel Networks	Kuntal Chowdhury	#36 #37 #38
Qualcomm Inc.	Masakazu Shirota, Jun Wang	#36 #37 #38
Samsung Electronics	Haeng S. Koo, Junhyuk Song	#36 #37 #38
Sprint PCS	Iris Zeng, Serge Manning	#36 #37 #38
Verizon Wireless		#37
ZTE Corporation	Hu YuMin, Wu Ji, Duan Xiangyang	#36 #37 #38

1. Call To Order and Opening Remarks

The meeting was called to order at 10:30 AM local time on June 10, 2002 at Shenzhen Wuzhou Guest House, Shenzhen, China.

2. Attendance Registration

The names and organizations of the present are reflected above. The quorum list stood at 17 member companies. With 14 member companies present, a quorum was declared.

3. Review and Adoption of Agenda

The Chair introduced 3GPP2-P00-20020610-001, which was accepted with modifications as shown in R2.

1 **4. Contributions Assignment to Agenda Items**

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

3

Number	Title	Source	Agenda Item
3GPP2-P00-20020610-001	Proposed Agenda	Haeng Koo, Chair, Samsung	3
3GPP2-P00-20020610-002	Meeting Summary, Meeting #37	Haeng Koo, Chair, Samsung	5
3GPP2-P00-20020610-003	Correspondences	Haeng Koo, Chair, Samsung	6
3GPP2-P00-20020610-004	BCMCS Adhoc Meeting Summary	Jun Wang, Qualcomm	5
3GPP2-P00-20020610-005	TSG-P BCMCS System Requirements and Working Assumptions	BCMCS AdHoc	BCMCS AdHoc
3GPP2-P00-20020610-006	Prepaid Architecture for Packet Data Service	Sebastian Thalanany, Motorola	WG2
3GPP2-P00-20020610-007	Prepaid Architecture for Packet Data Service	Tom Hiller, Lucent	WG1
3GPP2-P00-20020610-008	Dynamic Flow Mapping Proposal	Tom Hiller, Lucent	WG2
3GPP2-P00-20020610-009	May 21, 2002 Conference Call Summary	Haeng Koo, Chair, Samsung	5
3GPP2-P00-20020610-010	June 3, 2002 Conference Call Summary	Haeng Koo, Chair, Samsung	5
3GPP2-P00-20020610-011	Working Group 1 Agenda	Masa Shirota, Qualcomm	9
3GPP2-P00-20020610-012	Working Group 2 Agenda	Serge Manning, Sprint PCS	9
3GPP2-P00-20020610-013	Dynamic flow mapping options and recommendations	Lila Madour, Ericsson	WG2
3GPP2-P00-20020610-014	Open Questions on Header Removal Operation of SO61	Lila Madour, Ghyslain Pelletier, Ericsson	WG2
3GPP2-P00-20020610-015	Comments on Stage 1 for packet data prepaid services for cdma2000 wireless IP network	Lila Madour, Ericsson	WG1
3GPP2-P00-20020610-016	Prepaid stage 2	Lila Madour, Ericsson	WG2
3GPP2-P00-20020610-017	Unspecified Impacts of IOS 4.3 on IS-835	Lila Madour, Ericsson	WG1
3GPP2-P00-20020610-018	Proposal for efficient tracking of contributions and impacts on baseline text	Lila Madour, Ericsson	WG1
3GPP2-P00-20020610-019	Stage 1 for packet data prepaid services for cdma2000 wireless IP network	Kuntal Chowdhury, Nicky Helm, Nortel Networks	WG1
3GPP2-P00-20020610-020	Dynamic IP flow to Service Instance mapping in the cdma2000 wireless IP network.	Kuntal Chowdhury, Nortel Networks	WG2
3GPP2-P00-20020610-021	Methods of Flow Mapping & Treatment in PDSN	Raymond Hsu, Jun Wang, Qualcomm	WG2
3GPP2-P00-20020610-022	SDB Accounting fix	Lila Madour, Ericsson	WG2
3GPP2-P00-20020610-024	Pre-Paid Services for IS-835 Release C	Ashwin Kabadi, Parviz Yegani, Cisco	WG2
3GPP2-P00-20020610-025	Cisco Comments on Pre-Paid	Ashwin Kabadi, Parviz	WG1

	Services Stage 1 Baseline	Yegani, Cisco	
3GPP2-P00-20020610-026	PDSN Resource Management – Stage 2	Parviz Yegani, Cisco	WG2
3GPP2-P00-20020610-027	0-Byte ECRTP	Parviz Yegani, Cisco	8B1
3GPP2-P00-20020610-028	Comments on the Prepaid Stage 1	Paul Francis, Tahoe Networks	WG1
3GPP2-P00-20020610-031	Enhanced cRTP Draft	Parviz Yegani, Cisco	WG1
3GPP2-P00-20020610-032	Introduction to the 3GPP2 Release C Air Interface	Joe Schumacher, Motorola	9
3GPP2-P00-20020610-033	Comments on ECRTP and of an alternative 0-Byte solution for VoIP based on ECRTP	Ghyslain Pelletier Lila Madour	8B1
3GPP2-P00-20020610-034	WG1 Meeting Report	Masa Shirota, WG1 Chair, Qualcomm	9
3GPP2-P00-20020610-035	Liaison on IP based IOTA (revised IS-725A)	WG1	6
3GPP2-P00-20020610-036	Packet Prepaid Service in cdma2000 Wireless IP Network - Stage 1 Requirements	TSG-P	8B5
3GPP2-P00-20020610-037	Work item worksheet for Packet Prepaid Service in cdma2000 Wireless IP Network	TSG-P	8B5
3GPP2-P00-20020610-038	WG1 proposed Work Plan for TSG-P	Masa Shirota, Qualcomm	10
3GPP2-P00-20020610-039	IETF Dependency List	TSG-P	8B7
3GPP2-P00-20020610-040	VSA Support in Diameter	TSG-P	8C2
3GPP2-P00-20020610-041	WG 2 Status of Contributions	Serge Manning, WG2 Chair, Sprint PCS	11
3GPP2-P00-20020610-042	LMSD Step-1 Specification	TSG-P	8D1
3GPP2-P00-20020610-043	Liaison on IP Broadcast and Multicast Service	TSG-P	6
3GPP2-P00-20020610-044	Liaison on Support for VoIP	TSG-P	6
3GPP2-P00-20020610-045	Main service instance	TSG-P	6
3GPP2-P00-20020610-046	Comments on IP Network Architecture Model for cdma2000 Spread Spectrum Systems	TSG-P	6

1 5. Review of Meeting Reports

2 The Chair introduced 3GPP2-P00-20020610-002, Meeting Summary, Meeting #37, and the contribution was
3 accepted with modifications as reflected in R1.

4 Jun Wang introduced 3GPP2-P00-20020610-004, BCMCS Ad Hoc Meeting Summary, which was accepted
5 with modifications as reflected in R1.

6 The Chair introduced 3GPP2-P00-20020610-009, May 21, 2002 Conference Call Summary, which was
7 accepted with modifications as reflected in R1.

8 The Chair introduced 3GPP2-P00-20020610-010, June 3, 2002 Conference Call Summary, which was accepted
9 with modifications as reflected in R1.

6. Correspondences

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

- IOTA Stage 1 Comments (Liaison from TSG-N Chair to TSG-S Chair) – The TSG approved the liaison to both TSGs (3GPP2-P00-20020610-035)
- Identification of Main Service Instance (Liaison from TSG-C Chair to TSG-A Chair) - The TSG deferred the liaison to both TSGs (3GPP2-P00-20020610-045) to email discussion.
- Reply to TSG-P on IP Broadcast and IP Multicast (Liaison from TSG-S Vice-Chair) – The TSG approved the liaison to TSG-S (3GPP2-P00-20020610-043).
- Workplan – Remanded to WG1.
- Flow control for GRE packets from PDSN to PCF (Liaison from TSG-A Chair) – There were concerns on the proposed flow control due to lack of a complete flow control strategy.
- VoIP Support (Liaison from TSG-A Chair to TSG-C/P Chairs) - The TSG approved the liaison to TSG-A/C (3GPP2-P00-20020610-044)
- Call for Input to June 20, 2002 IFAST Meeting – FYI.
- TSG-S Liaison Report – FYI.

Additionally, an outgoing liaison to TSG-S, 3GPP2-P00-20020610-046, Comments on IP Network Architecture Model for cdma2000 Spread Spectrum Systems, was approved.

7. Reports

Masa Shirota made a report on the TSG Chairs PMT Teleconference:

- Publication date should be entered.
- LLAROH is a critical work item, and TSGs involved in this work item should plan for the next release.
- TSG-S will send a liaison to the TSGs to get an approval to remove HSG.
- Workplan should be updated to reflect the current work item status.

The following reports were made on the IETF status:

- EAP removal work is in good progress.
- Required modification for Dynamic HA Allocation was accepted.
- Registration Revocation in Mobile IP draft would be WG last call this week.

8. Old Business

A. P.S0002 V&V Comments Resolution

There were no V&V comments for P.S0002, and, therefore, 3GPP2-P00-20020610-042, LMSD Step-1 Specification, was approved for the SDO ballot.

B. 3G Packet Data Technical Standard (Q3/2002 Release)

1. Header Compression

3GPP2-P00-20020610-027, 0-Byte ECRTP, was submitted for information only, and it will be presented at the next meeting.

3GPP2-P00-20020610-033, Comments on ECRTP and of an alternative 0-Byte solution for VoIP based on ECRTP, was submitted for information only.

1 2. *Broadcast/Multicast*

2 3. *Realm configured packet data session inactivity timer*

3 4. *PDSN Resource Optimization*

4 5. *Prepaid Service*

5 3GPP2-P00-20020610-036, Packet Prepaid Service in cdma2000 Wireless IP Network - Stage 1 Requirements,
6 was accepted for submission to TSG-S.

7 3GPP2-P00-20020610-037, Work item worksheet for Packet Prepaid Service in cdma2000 Wireless IP
8 Network, was also accepted for submission to TSG-S.

9 6. *Flow Mapping*

10 7. *Others*

11 The four files for the IETF Dependency List, 3GPP2-P00-20020610-039, were accepted, and the Chair would
12 send the liaison to other TSG chairs. Ernie Tacsik of Nokia was selected as the editor of IETF Dependency List.

13 **C. 3G Packet Data Technical Standard (2003 Release)**

14 1. *QoS*

15 2. *Diameter Based AAA Support*

16 3GPP2-P00-20020610-040, Draft Liaison Regarding VSA Support in Diameter, was deferred to email
17 discussion.

1 3. IPv6 support

2 4. Packet data security

3 5. 1xED-DV Capabilities

4 6. Others

5 **D. All IP**

6 1. Legacy MS Domain Support

7 2. NAM

8 3. MMD Support

9 4. IP Core Harmonization

10 5. Others

11 **9. New Business**

13 Masa Shirota presented 3GPP2-P00-20020610-011, Working Group 1 Agenda, which was accepted as
14 presented.

15 Serge Manning presented 3GPP2-P00-20020610-012, Working Group 2 Agenda, which was also accepted as
16 presented.

17 Joe Schumacher presented 3GPP2-P00-20020610-032, Introduction to the 3GPP2 Release C Air Interface, for
18 information only.

19 Lila Madour of Ericsson was selected as the editor of P.S0001-C. The editor will update the standard (P.S0001-
20 C) based on the accepted contributions and distribute the document before the business of Monday a week prior
21 to the monthly meeting. The revisions of the standard (P.S0001-C) will be reviewed and accepted at the
22 beginning of the meeting.

23 **10. Workplan Review**

24 Masa Shirota presented 3GPP2-P00-20020610-038, WG1 proposed Work Plan for TSG-P. Masa will update
25 the contribution to reflect the current status. This contribution was deferred to the next meeting.

26 The workplan for P.S0001-C was updated as follows:

- 27 ○ Contributions: July, 2002
- 28 ○ Baseline: September, 2002
- 29 ○ V&V: November, 2002
- 30 ○ Publication: January, 2003

31 The workplan for P.S0002 is as follows:

- 32 ○ Contributions: April, 2002
- 33 ○ Baseline: May, 2002
- 34 ○ V&V: June, 2002
- 35 ○ Publication: September, 2002

1 **11. Reports from Working Groups**

2 Masa Shirota presented 3GPP2-P00-20020610-034, WG1 Meeting Report, for information only.

3 Serge Manning presented 3GPP2-P00-20020610-041, WG 2 Status of Contributions, for information only.

4 **12. Review Assignments**

5 Assignments were reviewed.

6 **13. Future Meeting Schedule**

7 The future meeting schedule is shown below:

8

DATE	LOCATION
July 8 - 12, 2002	San Diego, CA
August 5 - 9, 2002	Portland, OR
September 9 - 13, 2002	Cheju, Korea
October 21 - 25, 2002	Quebec City, Canada
December 9 - 13, 2002	Maui, HI
January 13-17, 2003	China
February 17-21, 2003	Los Angeles
April 14- 18, 2003	Hawaii
May 12-16, 2003	San Diego
June 16-20, 2003	
July 14-18, 2003	San Francisco
August 18-22, 2003	Korea
September 15-19, 2003	Calgary
October 13-17, 2003	Japan
November 10-14, 2003	

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10 **14. Open Discussion**

11 ARIB/TTC delegates requested extension of one month for recommending a Vice Chair candidate, and the
 12 request was accepted. The Qualcomm delegate mentioned that Raymond Hsu would be attending at least the
 13 next two meetings.

14 **15. Adjournment**

15 The meeting was adjourned at 11:10 AM local time on June 14, 2002.