3GPP2-P00-20020513-002

TSG-P

TITLE:

TSG-P Meeting Summary, Meeting #36

SOURCE:

Haeng S. Koo

Chair, 3GPP2 TSG-P

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SAMSUNG

ELECTRONICS

ABSTRACT:

This document contains the summary of the TSG-P meeting, which was held on April 15-19, 2002 in
Alexandria, VA.

RECOMMENDATION:

Review for accuracy and amend as needed.

1   **Wireless Packet Data Networking**
2   **Meeting Report, Meeting #36**
3
4

Date:	April 15, 2002 8:00 AM – March 15, 2001 12:00 PM
Location:	Radisson Hotel of Old Town
	901 N. Fairfax St.
	Alexandria, VA 22314
Chair:	Haeng S. Koo, Samsung Electronics
Phone:	972.761.7755
E-mail:	hskoo@sta.samsung.com

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6   Quorum Members, Attendees, and Attendance Status
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Organization	Attendees of this meeting	Last 3 Meetings Attended
Cisco	Parviz Yegani, Glen Zorn	#34 #35 #36
CommWorks	Ed Campbell, Mike Borella	#34 #35 #36
Ericsson	Lila Madour	#34 #35 #36
Fujitsu		#34 #35
KDDI		#34 #35
LG Electronics		#35
Lucent Technologies	Tom Hiller, Mike McPheters, Frank Alfano, Pete McCann	#34 #35 #36
Motorola	Anda Farcasanu	#34 #35 #36
NEC	Tomomichi Nogai	#34 #35 #36
Nextel	Trinh Vu	#34 #36
Nokia	Thinh Nguyenphu, Ernie Tacsik	#34 #35 #36
Nortel Networks	Kuntal Chowdhury	#34 #35 #36
Qualcomm Inc.	Masakazu Shirota, Jun Wang	#34 #35 #36
Samsung Electronics	Haeng S. Koo, Junhyuk Song	#34 #35 #36
Sprint PCS	Iris Zeng	#34 #35 #36
Tantivy Communications		#34
Verizon Wireless		#34 #35
ZTE Corporation	Hu YuMin	#34 #35 #36

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9   Others Present
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Organization	Attendee
USPhoenix Ltd	Wayne Bowen

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

13   The meeting was called to order at 2:15 PM local time on April 15, 2002 at Radisson Hotel of Old Town in
14   Alexandria, VA.

1 ## 2. Attendance Registration

2 The names and organizations of the present are reflected above. The quorum list stood at 18 member
3 companies. With 13 member companies present, a quorum was declared.

4 ETRI dropped out of the quorum list.

5 ## 3. Review and Adoption of Agenda

6 The Chair introduced 3GPP2-P00-20020415-001, which was accepted as presented.

7 ## 4. Contributions Assignment to Agenda Items

8 The following 15 contributions were submitted, numbered and assigned to the agenda:

9

Number	Title	Source	Agenda Item
3GPP2-P00-20020415-001	Proposed Agenda	Haeng Koo, Chair, Samsung	3
3GPP2-P00-20020415-002	Meeting Summary, Meeting #35	Haeng Koo, Chair, Samsung	5
3GPP2-P00-20020415-003	Correspondences	Haeng Koo, Chair, Samsung	6
3GPP2-P00-20020415-004	TSG-P Work Items and Action Items	Haeng Koo, Chair, Samsung	10,11
3GPP2-P00-20020415-005	Lucent Comments on Nokia Input for IETF dependency list	Tom Hiller, Nucent Technoligies	8A11
3GPP2-P00-20020415-006	Framework for the end-to-end QoS in the cdma2000 packet data network	Kuntal Chowdhury, Nortel Networks	8A1
3GPP2-P00-20020415-007	Pre-Paid Services in the cdma2000 packet data network	Kuntal Chowdhury, Nortel Networks	8A11
3GPP2-P00-20020415-008	Reducing impact on the cdma2000 overhead channels for BCMC Service	Kuntal Chowdhury, Nortel Networks	8A3
3GPP2-P00-20020415-009	TSG-P's comments on the LMSD Step -1	TSG-P	6
3GPP2-P00-20020415-010	Framework for the end-to-end QoS in cdma2000 packet data network	Frank Alfano, Lucent Technologies	8A1
3GPP2-P00-20020415-011	MIPv6 Requirements	Iris Zeng, Sprint PCS	8A5
3GPP2-P00-20020415-012	Correspondence to TSG-A regarding QoS support in the IOS	TSG-P	6
3GPP2-P00-20020415-013	IPv6 Requirements for cdma2000 Packet Data Service	Bryan Cook	8A5
3GPP2-P00-20020415-014	Document control procedure for "3GPP2-IETF dependencies"	Ernie Tacsik, Thinh Nguyenphu, Nokia	8A11
3GPP2-P00-20020415-016	Suggested baseline text – Support for the Link-Layer Assisted RObust Header Compression for Voice over IP in cdma2000	Ghyslain Pelletier, Lila Madour, Ericsson; Thinh Nguyenphu, Nokia	8A2

10 ## 5. Review of Meeting Reports

11 The Chair introduced 3GPP2-P00-20020415-002, Meeting Summary, Meeting #35, and the contribution was
12 accepted with modifications as reflected in R1.

6. Correspondences

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

- ▪ IP Core Network Harmonization – There is no major impact to TSG-P.
- ▪ TSG-A and N Protocol Alignment – For information only.
- ▪ LLAROHC Stage 1 Review – No comments.
- ▪ LMSD Step 1 – There was one comment as shown in 3GPP2-P00-20020415-009.
- ▪ Wideband Codec – A new RTP payload type for "no header" payload format of this stream may be needed for Header Stripping. There is no major impact.
- ▪ Numbering JEM – For information only.
- ▪ QoS Suport in the IOS – The TSG decided to send a liaison, 3GPP2-P00-20020415-012, in response to this correspondece.

7. Reports

Tom Hiller made a report on Diameter status: There is a concern on the progress of NASREQ due to EAP. The TSG decided to send a liaison to recommend AAA WG to remove EAP from NASREQ and expedite NASREQ to an RFC. The draft of the liaison is in the file "Dear Benard".

The Chair reported that Mamoru Higuchi of Fujitsu could no longer attend the TSG meeting and wished to resign as Vice Chair of TSG-P. His resignation was accepted. The Chair asked the Japanese delegates to recommend a candidate for Vice Chair to fill his remaining term.

8. Old Business

A. 3G Packet Data Technical Standard (Rel D2)

1. QoS

Frank Alfano presented 3GPP2-P00-20020415-010, Framework for the end-to-end QoS in cdma2000 packet data network. This contribution was for discussion only.

Kuntal Chowdhury presented 3GPP2-P00-20020415-006, Framework for the end-to-end QoS in the cdma2000 packet data network. It was indicated that SQM can be merged into HAAA, and, therefore, Interface 9 is not necessary. A liaison will be sent after the May meeting to request this change in NAM. There is an open issue as to the need of Interface 23 (VAAA-CQM). Mobile initiated flow needs to be added (Pete McCann to provide the flow). Pete will also bring a contribution whether COPS is needed or not. This contribution was left open.

2. Header Compression

3GPP2-P00-20020415-016, Suggested baseline text – Support for the Link-Layer Assisted Robust Header Compression for Voice over IP in cdma2000, was deferred to the May 8, 2002 conference call.

3. Broadcast/Multicast

3GPP2-P00-20020415-008, Reducing impact on the cdma2000 overhead channels for BCMC Service, was also deferred to and discussed at the May 8, 2002 conference call. The contribution was left open.

4. Diameter Based AAA Support

There was no contribution on this topic.

5. IPv6 support

Iris Zeng presented 3GPP2-P00-20020415-011, MIPv6 Requirements, and the Chair presented 3GPP2-P00-20020415-013, IPv6 Requirements for cdma2000 Packet Data Service, on behalf of the author, Bryan Cook. Further clarification and consolidation of the two requirements are needed.

6. Realm configured packet data session inactivity timer

There was no contribution on this topic.

7. Packet data security

There was no contribution on this topic.

8. Push Service

There was no contribution on this topic.

9. Legacy MS Domain Support

There was no contribution on this topic.

10. PDSN Resource Optimization

There was no contribution on this topic.

11. Others

Tom Hiller presented 3GPP2-P00-20020415-005, Lucent Comments on Nokia Input for IETF dependency list. Further discussion is needed to reach the consensus on the list.

3GPP2-P00-20020415-007, Pre-Paid Services in the cdma2000 packet data network, was deferred to and discussed at the May 8, 2002 conference call. The contribution call was left open.

3GPP2-P00-20020415-014, Document control procedure for "3GPP2-IETF dependencies", was also deferred to and discussed at the April 23, 2002 conference call. This contribution was left open.

B. All IP

None.

9. New Business

There was no new business.

10. Workplan Review

The Chair presented 3GPP2-P00-20020415-004, TSG-P Work Items and Action Items, and the updates are in R1.

The workplan for P.S0001-C is as follows:

- Contributions: June, 2002
- Baseline: July, 2002
- V&V: September, 2002

The workplan for P.S0002 is as follows:

1   ▪ Contributions: April, 2002
2   ▪ Baseline: May, 2002
3   ▪ V&V: June, 2002

11. Review Assignments

5   The following assignments are made during this meeting:

6   ▪ Send liaison to TSG-A regarding TSG-P's position on the authorization of auxiliary service instances
7   (Chair).
8   ▪ Send liaison to TSG-S regarding comments on LMSD Step 1 (Chair).
9   ▪ Send Liaison to the IETF regarding removal of EAP from NASREQ (Chair).
10   ▪ Recommend a candidate for the vacant Vice Chair position (Japanese Delegates).
11   ▪ Send liaison to TSG-S after the May meeting to remove Interface 9.
12   ▪ Add mobile initiated ETE flow (Pete McCann).
13   ▪ Bring contribution on whether COPS is needed on not (Pete McCann).
14   ▪ Clarify and consolidate the MIPv6 requirements (Iris Zeng, Bryan Cook).

12. Future Meeting Schedule

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DATE	LOCATION
May 13 - 17, 2002	Newport Beach, CA
June 10 - 14, 2002	Shenzen, China
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

13. Open Discussion

18   Two conference calls were scheduled to cover the contributions that were not covered at the meeting: April 23,
19   2002 5-6:00 PM and May 8, 2002 4-7:00 PM Central Time.

14. Adjournment

21   The meeting was adjourned at 11:15 AM local time on April 19, 2002.