

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 for 8-11 January 2007 in Vancouver, BC, Canada

4 **Source:**

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5 Clifton J. Barber  
6 TSG-S SECRETARY  
7 Representing KDDI  
8 CJ Barber Consulting Services  
9 3028 Saint Andrews Court  
10 Jonesboro, GA 30236  
11 (770) 210-2988  
12 (678) 528-6828 fax  
13 [cbarber@cjbarberconsulting.com](mailto:cbarber@cjbarberconsulting.com)



14 **Abstract:**

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15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of  
16 8-11 January 2007 in Vancouver, BC, Canada.

18 **Recommendations:**

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19 For review and approval.

21 **Notice:**

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1 During the period of 8-11 January 2007, 3GPP2 TSG-S meetings were held at the Fairmont  
2 Hotel Vancouver in Vancouver, BC, Canada. This document is intended to summarize those  
3 proceedings.

#### 4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 8 January 2007 at 1:10 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Vancouver.

8 The meeting participants were requested to sign-in electronically using the server sign-in  
9 facility.

10 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
11 companies indicated 12 companies in attendance out of 15 active companies (80%  
12 participation). Thus, meeting quorum was achieved.

13 The Secretary noted that no proxy statements had been received for this meeting.

14 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
15 documented in S00-20070108-000. All contributions were distributed in soft copy format  
16 and made available from the LAN based server.

17 4. ADOPTION OF AGENDA: The proposed agenda (S00-20070108-001) was presented  
18 and reviewed. **DECISION: The agenda was approved without objection as**  
19 **submitted (S00-20070108-001).**

20 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
21 the December 2006 TSG-S meeting in Maui, HI, USA (S00-20070108-002) was  
22 presented. **DECISION: This summary was approved as submitted (S00-20070108-**  
23 **002).**

24 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action  
25 items were left open from the December 2006 meeting and require additional  
26 consideration:

27 060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006 in  
28 Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action  
29 as appropriate with WG3 taking the lead on SC Action 2006/02-01 and  
30 codification of "clean vs. rev marks" issues. This action remains OPEN until the  
31 January 2007 closing Plenary.

32 This action was held OPEN until the closing Plenary.

33 061030-01 The Chair requested volunteers to serve in the capacity of WG5 Chair.

34 This action remains OPEN.

35 061030-02 The Chair remanded an action to WG5 to make a recommendation for  
36 someone to serve as the WG5 Chair.

37 This action remains OPEN.

1 061030-03 Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate  
2 WG5 conference calls and the identification of a volunteer for the position of  
3 WG5 Chair.

4 This action remains OPEN.

5 061030-04 TSG-S responsibility for coordination of comments related to TSG-X  
6 Scope of Work issues (SC ACTION 2006/10-09) was remanded to WG1, WG2,  
7 and WG3 for review and comment with comments from the TSG-S WGs and the  
8 other TSGs to be coordinated by WG3.

9 After an indication of consensus from the last meeting, there have been offline  
10 discussions regarding this issue. This action was held OPEN until the closing  
11 Plenary.

12 061204-01 The TSG-S Chair postponed the election of Vice Chairs until the opening  
13 Plenary of the Vancouver meeting.

14 **DECISION: This action was CLOSED without objection.**

15 061204-02 The Chair requested that the membership consider plans for the  
16 revitalization of TSG-S to be discussed at the opening Plenary of the Vancouver  
17 meeting.

18 This action was held OPEN until the closing Plenary.

## 19 6. CORRESPONDENCE AND LIAISON REPORTS

- 20 • OP: No contributions.
- 21 • SC: E-mail correspondence dated 2 January 2007 regarding "Happy New Year!"  
22 (S00-20070108-019) was presented from the SC Chair as FYI for TSG-S.
- 23 • 3GPP2 SECRETARIAT: The following correspondences were noted:
  - 24 • E-mail correspondence dated 11 December 2006 regarding V&V review  
25 of S.P0122-0 v0.4 Preferred Cryptographic Profiles (S00-20070108-013)  
26 was presented from the 3GPP2 Secretariat. **ACTION: This contribution**  
27 **was remanded to WG4 as FYI.**
  - 28 • E-mail correspondence dated 11 December 2006 regarding V&V review  
29 extension for S.P0006-A v1.0 Wireless Features Description: Emergency  
30 Services (S00-20070108-014) was presented from the 3GPP2 Secretariat.  
31 **ACTION: This contribution was remanded to WG1 as FYI.**
  - 32 • E-mail correspondence dated 11 December 2006 regarding review of  
33 Work Item Worksheet 3GPP2-00168 (S00-20070108-015) was presented  
34 from the 3GPP2 Secretariat. **ACTION: This contribution was**  
35 **remanded to WG3 as FYI.**

- 1                   •       E-mail correspondence dated 13 December 2006 regarding adoption of  
2                   Work Item Worksheet 3GPP2-00167 (S00-20070108-016) was presented  
3                   from the 3GPP2 Secretariat. **ACTION: This contribution was**  
4                   **remanded to WG3 for review and action as appropriate and to WG1**  
5                   **and WG4 as FYI.**
- 6                   •       Correspondence to all TSGs dated 7 December 2006 regarding Proposed  
7                   Work Item Review (S00-20070108-017) was presented from the 3GPP2  
8                   Secretariat. **ACTION: This contribution was remanded to all WGs**  
9                   **for review and comment with comments to be coordinated by WG3.**
- 10                  •       E-mail correspondence dated 13 December 2006 regarding Confirmation  
11                  of TSG Chairs and TSG-A Vice Chairs (S00-20070108-018) was  
12                  presented from the 3GPP2 Secretariat as FYI for TSG-S.
- 13                  •       A contribution regarding WPD Modification - Number of TSG  
14                  Vice-Chairs (S00-20070108-026) was presented from the 3GPP2  
15                  Secretariat as FYI for TSG-S.
- 16                  •       3GPP2 Workplan Reports (S00-20070108-028) was presented from the  
17                  3GPP2 Secretariat. **ACTION: This contribution was remanded to all**  
18                  **WGs for review and comment with comments to be coordinated by**  
19                  **WG3.**
- 20                  •       E-mail correspondence dated 8 January 2007 regarding Confirmation of  
21                  TSG Chairs and TSG-A Vice Chairs (S00-20070108-033) was presented  
22                  from the 3GPP2 Secretariat as FYI for TSG-S.
- 23                  •       TSG-A: The following contribution was discussed:
- 24                  •       Correspondence dated 8 December 2006 regarding Review of TSG-A  
25                  Work Item, Stage 1, LS, and SC Documents for Review (S00-20070108-  
26                  005) was presented from TSG-A. **ACTION: This contribution was**  
27                  **remanded to WG1 and WG3 for review and action as appropriate.**
- 28                  •       Correspondence to TSG-S and TSG-X dated 8 December 2006 regarding  
29                  Publication Numbering Guidelines (S00-20070108-006) was presented  
30                  from TSG-A. **ACTION: This contribution was remanded to WG3 for**  
31                  **review and action as appropriate.**
- 32                  •       TSG-C: The following contributions were discussed:
- 33                  •       The TSG-C Liaison Report for October 2006 (S00-20070108-003) was  
34                  presented from the TSG-C Liaison. **ACTION: The attached WI**  
35                  **(attachments A) was remanded to WG3 for review and action as**  
36                  **appropriate.**

- 1           •       Correspondence dated 8 December 2006 regarding Review of Work Item  
2           Worksheets (S00-20070108-004) was presented from TSG-C. **ACTION:**  
3           **This contribution was remanded to WG3 for review and action as**  
4           **appropriate.**
- 5           •       TSG-X: The following contributions were discussed from TSG-X:
- 6           •       Correspondence dated 8 December 2006 regarding Review Items (S00-  
7           20070108-007) was presented from TSG-X. **ACTION: This**  
8           **contribution was remanded to WG1 for review and action as**  
9           **appropriate.**
- 10          •       Correspondence to CDG ETO dated 8 December 2006 regarding CDG  
11          ETO 3GPP2 Network Evolution SRD: 3GPP2 S.P0121-0 (S00-  
12          20070108-008) was presented from TSG-X. **ACTION: This**  
13          **contribution was remanded to WG1 for review and action as**  
14          **appropriate.**
- 15          •       Correspondence dated 8 December 2006 regarding S.P0115 MMD  
16          Emergency Call Support (S00-20070108-009) was presented from TSG-X.  
17          **ACTION: This contribution was remanded to WG1 for review and**  
18          **action as appropriate.**
- 19          •       Correspondence to TSG-A dated 8 December 2006 regarding A11  
20          Message Fragmentation (S00-20070108-010) was presented from TSG-X.  
21          **ACTION: This contribution was remanded to WG1 as FYI.**
- 22          •       Correspondence dated 8 December 2006 regarding Work Relating to  
23          Generic Bootstrapping Architecture (GBA) (S00-20070108-011) was  
24          presented from TSG-X. **ACTION: This contribution was remanded to**  
25          **WG4 for review and action as appropriate.**
- 26          •       Correspondence to all TSGs dated 8 December 2006 regarding Network  
27          Evolution Discussions in TSG-X (S00-20070108-012) was presented from  
28          TSG-X. **ACTION: This contribution was remanded to all WGs as**  
29          **FYI.**
- 30          •       Correspondence dated 8 January 2007 regarding ATIS ESIF  
31          Correspondence (S00-20070108-029) was presented from TSG-X.  
32          **ACTION: This contribution was remanded to WG1 for review and**  
33          **action as appropriate.**
- 34          •       Correspondence dated 8 January 2007 regarding New Work Items From  
35          TSG-X (S00-20070108-030) was presented from TSG-X. **ACTION:**  
36          **This contribution was remanded to WG3 for review and action as**  
37          **appropriate.**

- 1                   •       Correspondence dated 8 January 2007 regarding Stage-1 Items from  
2                   TSG-X (S00-20070108-031) was presented from TSG-X. **ACTION:**  
3                   **This contribution was remanded to WG1 and WG4 for review and**  
4                   **action as appropriate.**
- 5                   •       Correspondence to TSG-A and TSG-S dated 8 January 2007 regarding  
6                   Review Items - Publication Numbering Guidelines (S00-20070108-032)  
7                   was presented from TSG-X. **ACTION: This contribution was**  
8                   **remanded to WG3 for review and action as appropriate.**
- 9                   •       TIA: No contributions.
- 10                  •       ITU: No contributions.
- 11                  •       3GPP: No contributions.
- 12                  •       3GPP SA5 and T1M1: No contributions.
- 13                  •       WiFi Alliance/IEEE 802: No contributions.
- 14                  •       OMA (Open Mobile Alliance): An LS dated 11 December 2006 regarding Status  
15                  of OMA's Converged IP Messaging work (S00-20070108-023) was presented  
16                  from OMA MWG. **ACTION: This contribution was remanded to WG1 and**  
17                  **WG3 for review and comments with comments to be coordinated with WG3.**
- 18                  •       CDG: The following contributions were discussed from CDG:
- 19                    •       E-mail correspondence dated 22 December 2006 regarding Ultra Mobile  
20                    Broadband (S00-20070108-020) was presented from CDG as FYI for  
21                    TSG-S.
- 22                    •       Correspondence to 3GPP2 SC Chair dated 20 December 2006 regarding  
23                    Use of Ultra Mobile Broadband (UMB) Trademark in 3GPP2  
24                    Documentation (S00-20070108-021) was presented from CDG as FYI for  
25                    TSG-S.
- 26                  •       OTHER: Correspondence dated 4 January 2007 regarding Request for  
27                  Input/Comments Regarding the ATIS ESIF Evaluation of Location Acquisition  
28                  Protocols (S00-20070108-021) was presented from ATIS. **ACTION: This**  
29                  **contribution was remanded to WG1 for review and action as appropriate.**
- 30   8.   NEW/OLD BUSINESS: The following contributions were discussed:
- 31                  •       NOMINATIONS FOR TSG-S VICE CHAIR FOR THE NEXT TERM: The  
32                  following letters of nomination and support were noted:
- 33                    •       Letter of nomination and support for Jane Brownley (Alcatel-Lucent) for  
34                    the position of TSG-S Vice Chair (S00-20061204-029)
- 35                    •       Letter of nomination and support for Sean Kwak (SK Telecom) for the  
36                    position of TSG-S Vice Chair (S00-20061204-032)

- Letter of nomination and support for Chuan Jia (China Unicom) for the position of TSG-S Vice Chair (S00-20061204-034)

The Chair asked if there were any other nominations for the position of TSG-S Vice Chair. The nomination period was then closed.

**DECISION: Jane Brownley (Alcatel-Lucent), Sean Kwok (SKT), and Chuan Jia (China Unicom) were all appointed without objection as the TSG-S Vice Chairs for this term in compliance with new WPD rules as noted in S00-20061204-026.**

- A Proposal for Re-empowerment and Re-vitalization of TSG-S (S00-20070108-034) was presented from the Chair and reviewed in detail. **ACTION: This contribution was remanded to all WGs for review and comment.**
- The Chair noted, as documented in the agenda, that all meeting venues for the 2007 calendar year have been set except for the June 2007 meeting in China. A representative from Hauwei indicated that the primary cities being considered at this time are:

- Dalian
- KunMing

Between these two (2) venues, a preference for Kunming over Dalian was noted by some. However, there was general agreement by most that expressed an opinion to support the meeting planning recommendations regarding the cities being considered.

## 8. WG BUSINESS:

- WG1 ISSUES: The following contributions were discussed:
  - E-mail correspondence dated 20 December 2006 regarding TSG review approval of S.P0121-0 v0.05 3GPP2 Evolved Network SRD (S00-20070108-022) was presented from the S.P0121 Coordinator. Since this item was approved electronically in the interim since last meeting and already distributed, this correspondence was noted as FYI to TSG-S.
  - Comments on S.P0106-0 Packet-Switched Video Telephony (S00-20070108-024) was presented from KDDI and QUALCOMM. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**
  - **DECISION: An extended V&V date for S.P0006-A Cellular Feature Descriptions was approved without objection for 23 March 2007.**
  - Proposed correspondence to TR45.2 regarding Further Extension of V&V Comment Period on S.P0006-A Cellular Feature Descriptions (S00-20070108-025) was presented from WG1. **DECISION: This contribution was approved without objection for transmission.**

- 1 • WG2 ISSUES: No additional contributions or issues were noted.
- 2 • WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 3 • WG4 ISSUES: No additional contributions or issues were noted.
- 4 • WG5 ISSUES: No additional contributions or issues were noted.
- 5 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 6 issues were noted.

7 The Plenary was recessed on 8 January 2007 at 4:25 PM local time.

8

9

## 10 CLOSING PLENARY

11 The Plenary was reconvened on 11 January 2007 at 1:45 PM local time by TSG-S Chair, Nick  
12 Yamasaki (KDDI).

13 Quorum had been established at the opening Plenary and was not challenged at this session.

14 There was one (1) additional 3GPP2 individual member company noted in attendance.

15 The Chair expressed the gratitude and appreciation of TSG-S to Motorola for their sponsorship  
16 of the team building event this week.

17

## 18 10. WORKING GROUP REPORTS:

- 19 • WG1 Report (S00-20070108-101R1) was presented by the WG1 Chair, Alex  
20 Gogic (QUALCOMM), as FYI.
- 21 • Documents being recommended for publication include the following:  
22 None.
- 23 • Documents being recommended for V&V review include the following:  
24 • S.P0106 v1.3 Packet-Switched Video Telephony Stage 1
- 25 • Documents being recommended for TSG review include the following:  
26 • S.P0120-0 v0.5 All IP System - MMD Policy Enhancements SRD  
27 • S.P0123-0 v0.5 Enhanced MMD Security Stage 1
- 28 • Progressed the development of the following documents:  
29 • S.P0006-A Cellular Feature Descriptions  
30 • S.P0106-0 Packet-Switched Video Telephony Stage 1  
31 • S.P0115-0 All-IP Network Emergency Call Support  
32 • S.P0120-0 Enhanced Network Policy Stage 1  
33 • S.P0121-0 Network Evolution of 3GPP2 Networks  
34 • S.P0123-0 Enhanced MMD Security Stage 1 (jointly with WG-4)  
35 • MMD Roaming (recommend to be incorporated into S.P0121-0)



- 1           •       A conference call to review comments on S.P0121 3GPP2 Evolved  
2           Network SRD has been scheduled for Monday 22 January 2007 during the  
3           8-11 PM US east coast timeframe.
- 4           A joint TSG meeting has been scheduled for Tuesday 13 February 2006  
5           during the 5-7 PM timeframe at the 3GPP2 super-meetings in Seoul to  
6           resolve TSG review comments.
- 7           •       WG1 is working with TSG-X on responses to ATIS correspondences.  
8           Those responses are being deferred to the next meeting.
- 9           •       Planning a joint meeting with TR45.2 to review issues related to  
10          S.P0006-A Cellular Feature Descriptions on 27 March 2007 during the  
11          10-12 AM time frame during the Atlanta meeting.

12           **DECISION: S.P0106-0 v1.3 Packet Switched Video Telephony (PSVT)**  
13           **Stage 1 (S00-20070108-108) was approved without objection for V&V review**  
14           **by the 3GPP2 OPs and all TSGs with comments due on or before 9 February**  
15           **2007.**

16           **DECISION: S.P0120-0 v0.5 All IP System - MMD Policy Enhancements**  
17           **SRD (S00-20070108-109) was approved without objection for release for**  
18           **TSG review.**

19           **DECISION: Proposed correspondence to all TSGs regarding TSG Review of**  
20           **S.P0120-0 v0.5 All-IP System - MMD Policy Enhancements (S00-20070108-**  
21           **110R1) was approved without objection for transmission with S00-**  
22           **20070108-109A and S00-20070108-109B as attachments.**

23           TSG-S Inputs for TSG review of S.P0121 3GPP2 Evolved Network SRD  
24           (S00-20070108-111) were noted as FYI for TSG-S.

25           **DECISION: S.P0123-0 v0.09 Enhanced MMD Security Stage 1**  
26           **Requirements (S00-20070108-116) was approved without objection for**  
27           **release for TSG review.**

28           **DECISION: Proposed correspondence to all TSGs regarding TSG Review of**  
29           **S.P0123-0 v0.09 Enhanced MMD Security Stage 1 Requirements (S00-**  
30           **20070108-117) was approved without objection for transmission with S00-**  
31           **20070108-116 as its attachment.**

32           **ACTION: WG1 comments on the 3GPP2 Workplan (S00-20070108-101AR1)**  
33           **were remanded to WG3 for review and action as appropriate.**

- 34           •       WG2 Report (S00-20070108-102R1) was presented by Scott Marin (Motorola) as  
35           FYI.
- 36           •       Progressed the development of the following documents:  
37           •       S.P0005-B v.2.0, carried forward to correct editorial errors.  
38           •       S.R0037-A v1.0, carried forward pending publication of X.S0028  
39           •       S.P0037-B v1.0, carried forward pending publication of X.S0028

1           **ACTION: The WG2 Report (S00-20070108-102R1) and WG2 comments on**  
2           **Workplan issues were remanded to WG3 for review and action as**  
3           **appropriate with respect to work item review issues.**

- 4           •       WG3 PMT Report (S00-20070108-103) was noted by PMT Chair, Eileen Hadwen  
5           (NEC), as FYI. This report was not reviewed in detail.

6           **DECISION: The following WIs were approved without objection for TSG**  
7           **review as distributed by the PMT Manager:**

- 8           •       **3GPP2-00178: Point release for cdma2000 High Rate Packet Data Air**  
9           **Interface Specification Revision B (S00-20070108-103C)**
- 10          •       **3GPP2-00179: Localized Call Management (S00-20070108-103D)**
- 11          •       **3GPP2-00180: WLAN Inter-working Enhancements (S00-20070108-**  
12          **103E)**
- 13          •       **3GPP2-00181: Simultaneous Services Enhancements (S00-20070108-**  
14          **103F)**
- 15          •       **3GPP2-00182: Miscellaneous Enhancements to the IP Multimedia**  
16          **Domain (S00-20070108-103G)**

17          **DECISION: The following WIs were approved without objection for SC**  
18          **level review as distributed by the PMT Manager as available from the 3GPP2**  
19          **website unless indicated as a contribution number below:**

- 20          •       **3GPP2-00166: GBA Rev A. Enhancements**
- 21          •       **3GPP2-00169: New Revision of CCAT**
- 22          •       **3GPP2-00170: MMD Policy Enhancements**
- 23          •       **3GPP2-00171: MMD Roaming**

24          Correspondence from QUALCOMM regarding SC Action 2006/10-9 (S00-  
25          20070108-103H) was noted as FYI.

26          **DECISION: Proposed correspondence to all TSGs regarding Invitation to**  
27          **Joint Lunch-time Session for consideration of further codification of**  
28          **agreements for engagement between TSG-C and TSG-X to develop services,**  
29          **as per SC Action 2006/10-09 (S00-20070108-113) was approved without**  
30          **objection for transmission.**

31          **DECISION: Proposed correspondence to TSG-A regarding response to**  
32          **proposal for Publication Numbering Guidelines modification (S00-**  
33          **20070108-114R1) was approved without objection for transmission.**

34          **DECISION: Proposed correspondence to TSG-X regarding the status of**  
35          **OMA's Converged IP Messaging work (S00-20070108-115) was approved**  
36          **without objection for transmission.**

- 1 • WG4 Report (S00-20070108-104R2) was presented by WG4 Chair, Adrian Escott  
2 (QUALCOMM), as FYI.
- 3 • Progressed the development in the following areas:
- 4 • IMS security with 2G R-UIM
- 5 • Requirements for the Security Enhancements work (jointly with  
6 WG1)
- 7 • Security for HRPD Rev C air interface
- 8 • Recommending Glen Zorn (Cisco) as the new WG4 Vice Chair.

9 **DECISION: Glen Zorn (Cisco) was appointed as the new WG4 Vice Chair.**

10 **DECISION: Proposed correspondence to TSG-X regarding Work Relating**  
11 **to Generic Bootstrapping Architecture (GBA) (S00-20070108-118) was**  
12 **approved without objection for transmission.**

- 13 • The WG5 Report (S00-20070108-105) was presented by WG5 Coordinator, Clif  
14 Barber (KDDI), as FYI.
- 15 • Progressed the development of S.S0028-xxx-C OAM&P (3GPP R6)

16 **ACTION: The WG5 Report (S00-20061204-105) was remanded to WG3 for**  
17 **review and action as appropriate.**

18 **DECISION: Proposed correspondence to 3GPP SA5 regarding OAM&P**  
19 **topics (S0020061204-107) was approved without objection for transmission**  
20 **with its attachment.**

- 21 • The Equipment Numbering AdHoc did not meet.
- 22

23 10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 24 • OP: No contributions.
- 25 • SC: No contributions.
- 26 • 3GPP2 SECRETARIAT: No contributions.
- 27 • TSG-A: No contributions.
- 28 • TSG-C: No contributions.
- 29 • TSG-X: No contributions.
- 30 • TR45: No contributions.
- 31 • TR45 AHAG: No contributions.
- 32 • ITU: No contributions.
- 33 • 3GPP: No contributions.
- 34 • 3GPP-SA5 and T1M1: No contributions.

- 1           •       WiFi Alliance/IEEE 802: No contributions.
- 2           •       OMA (Open Mobile Alliance): No contributions.
- 3           •       CDG: No contributions.
- 4           •       OTHER: No contributions.

5   11.   NEW BUSINESS (continued):

- 6           •       TSG-S Project Coordination Recommendations (S00-20061204-112R1) were  
7           presented by the Chair and reviewed in detail. **DECISION: This contribution**  
8           **was approved without objection for presentation to the SC next week.**

9   10.   OLD BUSINESS (continued):

- 10          •       The TSG-S Document Status Table (S00-20070108-100) was presented and  
11          reviewed. **DECISION: This contribution (S00-20070108-100R1) was**  
12          **approved pending final review by WG Chairs and document Editors by**  
13          **COB Tuesday 12 January 2007.**

14   11.   ADMINISTRATION AND OTHER BUSINESS:

- 15          •       The future meeting schedule for TSG-S is noted as follows:

12-15 February 2007	Grand InterContinental Seoul in Seoul, Korea
26-29 March 2007	Westin Peachtree Plaza in Atlanta, GA, USA
14-17 May 2007	Omni San Diego Hotel in San Diego, CA, USA

- 17          •       SK Telecom announced that they would be distributing 3GPP2 T-shirts to  
18          meeting participants at the Seoul meeting.
- 19          •       Although not explicitly reviewed during the meeting, the assignments, other than  
20          document remands, that were not completed at this meeting are summarized as  
21          follows:
  - 22           060327-01    The summary of the 3GPP2 SC and OP meetings for February 2006 in  
23           Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action  
24           as appropriate with WG3 taking the lead on SC Action 2006/02-01 and  
25           codification of "clean vs. rev marks" issues.
  - 26           061030-01    The Chair requested volunteers to serve in the capacity of WG5 Chair.
  - 27           061030-02    The Chair remanded an action to WG5 to make a recommendation for  
28           someone to serve as the WG5 Chair.
  - 29           061030-03    Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate  
30           WG5 conference calls and the identification of a volunteer for the position of  
31           WG5 Chair.
  - 32           061030-04    TSG-S responsibility for coordination of comments related to TSG-X  
33           Scope of Work issues (SC ACTION 2006/10-09) was remanded to WG1, WG2,  
34           and WG3 for review and comment with comments from the TSG-S WGs and the  
35           other TSGs to be coordinated by WG3.

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2 This meeting was adjourned on 11 January 2007 at approximately 4:00 PM local time.

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1 A listing of the contributions for this meeting is itemized below:

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-S00-20070108-</b>			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - December 2006 - Maui, HI, USA	SECRETARY	APPROVED
003	TSG-C Liaison Report - December 2006	TSG-C LIAISON	FYI, A for WG3
004	Correspondence dated 8 December 2006 regarding Review of Work Item Worksheets	TSG-C	WG3
005	Correspondence dated 8 December 2006 regarding Review of TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
006	Correspondence to TSG-S and TSG-X dated 8 December 2006 regarding Publication Numbering Guidelines	TSG-A	WG3
007	Correspondence dated 8 December 2006 regarding Review Items	TSG-X	WG1
008	Correspondence to CDG ETO dated 8 December 2006 regarding CDG ETO 3GPP2 Network Evolution SRD: 3GPP2 S.P0121-0	TSG-X	WG1
009	Correspondence dated 8 December 2006 regarding S.P0115 MMD Emergency Call Support	TSG-X	WG1
010	Correspondence to TSG-A dated 8 December 2006 regarding A11 Message Fragmentation	TSG-X	WG1
011	Correspondence dated 8 December 2006 regarding Work Relating to Generic Bootstrapping Architecture (GBA)	TSG-X	WG4
012	Correspondence to all TSGs dated 8 December 2006 regarding Network Evolution Discussions in TSG-X	TSG-X	ALL WGs
013	E-mail correspondence dated 11 December 2006 regarding V&V review of S.P0122-0 v0.4 Preferred Cryptographic Profiles	3GPP2 SECRETARIAT	WG4
014	E-mail correspondence dated 11 December 2006 regarding V&V review extension for S.P0006-A v1.0 Wireless Features Description: Emergency Services	3GPP2 SECRETARIAT	WG1
015	E-mail correspondence dated 11 December 2006 regarding review of Work Item Worksheet 3GPP2-00168	3GPP2 SECRETARIAT	WG3
016	E-mail correspondence dated 13 December 2006 regarding adoption of Work Item Worksheet 3GPP2-00167	3GPP2 SECRETARIAT	WG1, WG3, WG4
017	Correspondence to all TSGs dated 7 December 2006 regarding Proposed Work Item Review	PMT COORDINATOR	ALL WGs
018	E-mail correspondence dated 13 December 2006 regarding Confirmation of TSG Chairs and TSG-A Vice Chairs	3GPP2 SECRETARIAT	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
019	E-mail correspondence dated 2 January 2007 regarding "Happy New Year!"	SC CHAIR	FYI
020	E-mail correspondence dated 22 December 2006 regarding Ultra Mobile Broadband	CDG	FYI
021	Correspondence to 3GPP2 SC Chair dated 20 December 2006 regarding Use of Ultra Mobile Broadband (UMB) Trademark in 3GPP2 Documentation	CDG	FYI
022	E-mail correspondence dated 20 December 2006 regarding TSG review approval of S.P0121-0 v0.05 3GPP2 Evolved Network SRD	S.P0121 COORDINATOR	WG3
023	LS dated 11 December 2006 regarding Status of OMA's Converged IP Messaging work	OMA MWG	WG1, WG3
024	Comments on S.P0106-0 Packet-Switched Video Telephony	KDDI, QUALCOMM	WG1
025	Proposed correspondence to TR45.2 regarding Further Extension of V&V Comment Period on S.P0006-A	WG1	APPROVED
026	WPD Modification - Number of TSG Vice-Chairs	3GPP2 SECRETARIAT	FYI
027	Correspondence dated 4 January 2007 regarding Request for Input/Comments Regarding the ATIS ESIF Evaluation of Location Acquisition Protocols	ATIS	WG1
028	3GPP2 Workplan Reports	3GPP2 SECRETARIAT	ALL WGs
029	Correspondence dated 8 January 2007 regarding ATIS ESIF Correspondence	TSG-X	WG1
030	Correspondence dated 8 January 2007 regarding New Work Items From TSG-X	TSG-X	WG3
031	Correspondence dated 8 January 2007 regarding Stage-1 Items From TSG-X	TSG-X	WG1
032	Correspondence to TSG-A and TSG-S dated 8 January 2007 regarding Review Items	TSG-X	WG3
033	E-mail correspondence dated 8 January 2007 regarding Confirmation of TSG Chairs and TSG-A Vice Chairs	3GPP2 SECRETARIAT	FYI
034	Proposal for Re-empowerment and Re-vitalization of TSG-S	CHAIR	FYI
<b>CLOSING PLENARY - 3GPP2-S00-20070108-</b>			
100	Document Status Table	WG1	APPROVED R1
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Numbering AdHoc Report	NUMBERING ADHOC	NOT SUBMITTED
107	Correspondence to 3GPP SA5 regarding OAM&P topics	WG5	APPROVED

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NUMBER	SUBJECT	SOURCE	ACTION
108	S.P0106-0 v1.3 Packet Switched Video Telephony (PSVT) Stage 1 proposed V&V text	WG1	APPROVED
109	S.P0120-0 v0.5 All IP System - MMD Policy Enhancements SRD proposed TSG review text	WG1	APPROVED
110	Proposed correspondence to all TSGs regarding TSG Review of S.P0120-0 v0.5 All-IP System - MMD Policy Enhancements	WG1	APPROVED R1
111	TSG-S Inputs for TSG review of S.P0121 3GPP2 Evolved Network SRD	WG1	FYI
112	TSG-S Project Coordination Recommendations	CHAIR	APPROVED R1
113	Proposed correspondence to all TSGs regarding Invitation to Joint Lunch-time Session re: consideration of further codification of agreements for engagement between TSG-C and TSG-X to develop services, as per SC Action 2006/10-09	WG3	APPROVED
114	Proposed correspondence to TSG-A regarding response to proposal for Publication Numbering Guidelines modification	WG3	APPROVED R1
115	Proposed correspondence to TSG-X regarding the status of OMA's Converged IP Messaging work	WG3	APPROVED
116	S.P0123-0 v0.09,Enhanced MMD Security Stage 1 Requirements proposed TSG review text	WG1, WG4	APPROVED
117	Proposed correspondence to all TSGs regarding TSG Review of S.P0123-0 v0.09 Enhanced MMD Security Stage 1 Requirements	WG1, WG4	APPROVED
118	Proposed correspondence to TSG-X regarding Work Relating to Generic Bootstrapping Architecture (GBA)	WG4	APPROVED

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B) v1.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1	WG1
S.R0008-0	Answer Hold (Stage 1) v2.0	WG1
S.R0009-0	User Identity Module (Stage 1) (PN-4582) v1.0	UIM ID ADHOC
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) v1.0	WG1
S.R0011-0	Advice of Charge (Stage 1) (PN-4289) v1.0	WG1
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0	WG1
S.R0013-0	Global Emergency Call Origination (Stage 1) v1.0	WG1
S.R0014-0	Tandem Free Operation (Stage 1) v1.0	WG1
S.R0015-0	ISDN Interworking (Stage 1) v1.0	WG1
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	WG1
S.R0017-0	3G Wireless Network Management System High Level Requirements (Stage 1) v1.0	WG5
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) v1.0	WG1
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	WG1
S.R0021-0	Multimedia Streaming Stage 1 v1.0	WG1
S.R0022-0	Video Conferencing Stage 1 v1.0	WG1
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	WG1
S.R0024-0	WLL Stage 1 v1.0	WG1
S.R0025-0	WPP Stage 1 v1.0	WG1
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	WG1
S.R0027-0	Personal Mobility Stage 1 v1.0	WG1
S.S0028-0	OAM&P Specification v1.0	WG5
S.S0028-0	OAM&P Specification v2.0	WG5
S.S0028-0	OAM&P Specification v3.0	WG5
S.S0028-A	OAM&P Specification v3.0	WG5
S.S0028-xxx-B	OAM&P Specification v2.0 - parts 000 through 004	WG5
S.S0028-xxx-C	OAM&P Specification v1.0 - parts 000 through 004	WG5
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide v1.0	WG3
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms v3.0	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements v1.0	WG1
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0	UIM ID ADHOC
S.R0061-0	Immediate Messaging v1.0	WG1
S.R0062-0	Presence Service v1.0	WG1
S.R0064-0	Multimedia Messaging Stage 1 v1.0	WG1
S.P0063-0	RESCINDED	
S.R0064-A	Multimedia Messaging Stage 1 v1.0	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1 v1.0	WG1
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1
S.R0070-A	PUBLISHED AS SC.R1003-0	WG3
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0074-0	Multimedia File Format Stage 1 v1.0	WG1
S.R0075-0	Accounting and Auditing Stage 1 v1.0	WG1
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC
S.S0078-0	Common Security Algorithms v1.0	WG4
S.S0078-A	Common Security Algorithms v3.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1
S.R0082-0	Enhanced Packet Data Air Interface Security Stage 1 v1.0	WG4
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.S0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4
S.R0084-0	Packet PrePaid Services Stage 1 v1.0	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4
S.S0086-B	3GPP2 IMS Security Framework v1.0	WG4
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1
S.R0088-0	PUBLISHED AS SC.R4001-0	NUM ADHOC
S.R0089-0	PUBLISHED AS SC.R4002-0	NUM ADHOC
S.R0090-0	Network Initiated Data Sessions (NIDS) v1.0	WG1
S.P0091-0	WITHDRAWN	
S.R0092-0	LMSD Step 2 Stage 1 v1.0	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types v2.0	WG5
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC v1.0	WG1
S.R0096-0	TrFO v1.0	WG1
S.R0097-0	PUBLISHED AS SC.R1001-0	WG3
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	
S.R0099-0	PUBLISHED AS SC.R1002-0	WG3
S.R0100-0	System Requirements for PoC v1.0	WG1
S.R0101-0	IOTA DM Stage 1 v1.0	WG1
S.R0102-0	PUBLISHED AS SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1 v1.0	WG1
S.R0104-0	HAT Authentication System Requirements v1.0	WG1
S.R0105-0	Hotlining System Requirements v1.0	WG1
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1 v1.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v1.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0	WG4
S.S0110-0	Location Services Security Framework Report v1.0	WG4
S.R0111-0	Expanded R-UIM Identifier Stage 1 v1.0	WG1
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1
S.S0114-0	Security Mechanisms Using GBA v1.0	WG4
S.R0115-0	All-IP Emergency Call Support	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0005-B	Network Reference Model	WG2
S.P0006-A	Wireless Feature Descriptions	WG1
S.P0028-xxx-C	OAM&P	WG5
S.P0037-A	3GPP2 NAM	WG2
S.P0037-B	3GPP2 NAM	WG2
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-A	Definition of Performance Measurement Types	WG5
S.P0106-0	PSTV Stage 1 (version update)	WG1
S.P0108-0	HRPD-cdma2000 1x Interworking SRD (version update)	WG1
S.P0116-0	PPP-Free Operation Stage 1	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0120-0	MMD Policy Enhancements SRD	WG1
S.P0121-0	3GPP2 Evolved Network SRD	WG1
S.P0122-0	Preferred Cryptographic Profiles	WG4
S.P0123-0	Enhanced MMD Security Requirements Stage 1	WG4

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**3GPP2 QUORUM ROLL CALL**  
**TSG-S (Systems and Services Aspects)**  
 Vancouver, BC, Canada  
 11-Jan-07

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed (incl this Mtg)	Voting Status	Quorum Status
	1/8/2007	1/11/2007		as of next Mtg	as of next Mtg
ALCATEL LUCENT	1		0	1	1
ALCATEL SHANGHIA BELL			3	0	0
ALLTEL	1		0	1	1
BELL CANADA			3	0	0
CHINA UNICOM			2	0	0
DOCOMO US LABORATORIES			3	0	0
ERICSSON			3	0	0
FUJITSU	1		0	1	1
GEMALTO, AXALTO			3	0	0
HEWLETT PACKARD			3	0	0
HITACHI			3	0	0
HUAWEI	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NOKIA			3	0	0
NORTEL NETWORKS		1	0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			3	0	0
RITT			2	0	0
SAMSUNG			3	0	0
SK TELECOM	1		0	0	0
SPRINT/NEXTEL	1		0	1	1
TELCORDIA			3	1	1
VERIZON WIRELESS			0	0	1
<b>TOTALS</b>	<b>12</b>	<b>1</b>		<b>14</b>	<b>15</b>
<b>QUORUM CALCULATION</b>	<b>80%</b>	<b>7%</b>			
<b>ADDITIONS</b>					
TELCOWARE	1				0
CISCO	1				0
ETRI	1				0
					0
					0
<b>OBSERVERS AND GUESTS</b>					
ARIB	1				
CDG	1				

**QUORUM STATUS NOTES:**

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- 0 = Letter of Proxy in effect