

1 **Title:**

2 **APPROVED SUMMARY OF TSG-S MEETING**
3 **for 26-29 March 2007 in Atlanta, GA, USA**

4 **Source:**

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7
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15
16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 26-
18 29 March in Atlanta, GA, USA.

19
20 **Recommendations:**

21 For review and approval.

22
23 **Notice:**

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34 Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically
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36 provided in the copyright statement above.

1 During the period of 26-29 March, 3GPP2 TSG-S meetings were held at the Westin Peachtree Plaza
2 Hotel in Atlanta, GA, USA. This document is intended to summarize those proceedings.

3

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 26 March 2007 at 1:09 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Atlanta.

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

10 The Chair announced that Scott Marin (Motorola) has been appointed to the position of
11 WG2 Chair.

12 The Huawei representatives confirmed that the 3GPP2 super meetings for June 2007 will be
13 held in Kunming, China. Hotel information will be available very soon.

14 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
15 that 13 companies included on the list of 17 active quorum members were present (76%
16 participation). Thus, meeting quorum was achieved.

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

18 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
19 loaded onto the 3GPP2 LAN server and listed in the document register (S00-20070326-000).

20 4. AGENDA APPROVAL: The proposed agenda (S00-20070326-001) was presented.

21 **DECISION: The agenda was approved without objection as submitted (S00-20070326-**
22 **001).**

23 5. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-S
24 meeting for February 2007 that was held in Seoul, Korea (S00-20070326-002) was
25 presented.

26 **DECISION: This meeting summary was approved without objection as submitted**
27 **(S00-20070326-002).**

28 6. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
29 items from the February 2007 face-to-face meeting were noted as follows:

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

34 This action is still OPEN until closing Plenary.

1 061030-01 The Chair requested volunteers to serve in the capacity of WG5 Chair.

2 This action is still OPEN.

3 061030-02 The Chair remanded an action to WG5 to make a recommendation for
4 someone to serve as the WG5 Chair.

5 This action is still OPEN.

6 061030-03 Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate WG5
7 conference calls and the identification of a volunteer for the position of WG5 Chair.

8 This action is still OPEN.

9 061030-04 TSG-S responsibility for coordination of comments related to TSG-X Scope
10 of Work issues (SC ACTION 2006/10-09) was remanded to WG1, WG2, and WG3
11 for review and comment with comments from the TSG-S WGs and the other TSGs
12 to be coordinated by WG3.

13 This action is still OPEN until closing Plenary.

14 070212-01 The TSG-S Chair issued a call for volunteers for the position of WG2 Chair
15 by the opening Plenary of the March 2007.

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

17 070212-02 WG2 was remanded an action to propose an appropriate person for the
18 position of WG2 Chair by the opening Plenary of the March 2007.

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

20 7. CORRESPONDENCE AND LIAISON REPORTS:

21 • OP: E-mail correspondence dated 23 March 2007 regarding REMAND from SC
22 Chair: Clean/Rev-Marked documents in 3GPP2 (S00-20070326-035) was presented
23 from the WPD AdHoc. **ACTION: This contribution was remanded to all WGs
24 for review and comment with comments to be coordinated by WG3.**

25 • SC: No contributions or discussion.

26 • 3GPP2 SECRETARIAT: The following contributions were discussed:

27 • E-mail correspondence dated 16 February 2007 regarding V&V review of
28 S.P0121-0 v0.06 Network Evolution for 3GPP2 Networks System
29 Requirements Document (S00-20070326-014) was presented from the
30 3GPPP2 Secretariat. **ACTION: This contribution was remanded to WG1
31 as FYI.**

32 • E-mail correspondence dated 16 February 2007 regarding V&V review of
33 S.P0111-0 v1.2 Expanded R-UIM Identifier Stage 1 Requirements (S00-
34 20070326-015) was presented from the 3GPPP2 Secretariat. **ACTION:
35 This contribution was remanded to WG1 and Numbering AdHoc as FYI.**

- 1 • E-mail correspondence dated 16 February 2007 regarding V&V review of
2 SC.P4002-0 v3.3 Mobile Equipment Identifier (MEID) GHA (Global
3 Hexadecimal Administrator) Assignment Guidelines and Procedures (S00-
4 20070326-016) was presented from the 3GPPP2 Secretariat. **ACTION:**
5 **This contribution was remanded to the Numbering AdHoc as FYI.**
- 6 • E-mail correspondence dated 16 February 2007 regarding V&V review of
7 SC.P4003-0 v0.6 Expanded R-UIIM Numbering Administration Procedures
8 (S00-20070326-017) was presented from the 3GPPP2 Secretariat. **ACTION:**
9 **This contribution was remanded to the Numbering AdHoc as FYI.**
- 10 • E-mail correspondence dated 20 February 2007 regarding SC level review of
11 two (2) Work Items (S00-20070326-018) was presented from the 3GPPP2
12 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
- 13 • E-mail correspondence dated 20 February 2007 regarding SC adoption of
14 four (4) Work Items (S00-20070326-019) was presented from the 3GPPP2
15 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
- 16 • Correspondence to all TSGs dated 12 February 2007 regarding Proposed
17 Work Item Review (S00-20070326-020) was presented from the 3GPPP2
18 Secretariat. **ACTION: This contribution was remanded to all WGs for
19 review and comment with comments to be coordinated by WG3.**
- 20 • E-mail correspondence dated 16 February 2007 regarding Update to the
21 Work Item Worksheet (S00-20070326-021) was presented from the 3GPPP2
22 Secretariat. **ACTION: This contribution was remanded to all WGs for
23 action.**
- 24 • E-mail correspondence dated 12 March 2007 regarding LAES requirement of
25 CALEA in Section 5.12.1 of S.P0121 (S00-20070326-025) was presented
26 from the 3GPPP2 Secretariat. **ACTION: This contribution was remanded
27 to WG1 for review and action as appropriate.**
- 28 • E-mail correspondence dated 12 March 2007 regarding S.R0113 and S.P0121
29 references to CAPEX/OPEX (S00-20070326-026) was presented from the
30 3GPPP2 Secretariat. **ACTION: This contribution was remanded to WG1
31 for review and action as appropriate.**
- 32 • 3GPP2 Workplan files for March 2007 (S00-20070326-036) was presented
33 from the 3GPPP2 Secretariat. **ACTION: This contribution was remanded
34 to all WGs for review and comment with comments to be coordinated by
35 WG3.**
- 36 • TSG-A: The following contributions were discussed:
- 37 • Correspondence dated 16 February 2007 regarding TSG-A Work Item, Stage
38 1, LS, and SC Documents for Review (S00-20070326-008) was presented
39 from TSG-A. **ACTION: This contribution was remanded to WG3 for
40 review and action as appropriate and to WG1 as FYI.**

- 1 • Correspondence dated 16 February 2007 regarding TSG-S Project
2 Coordination Recommendations (S00-20070326-009) was presented from
3 TSG-A. **ACTION: This contribution was remanded to WG3 for review
4 and action as appropriate.**
- 5 • TSG-C: The following contributions were discussed:
- 6 • The TSG-C Liaison Report for February 2007 (S00-20070326-003) was
7 presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: TSG-C
8 WIs that were included as attachments A-B were remanded to WG3 for
9 review and action as appropriate.**
- 10 Motorola expressed a concern regarding the TSG-C-099 WI based on
11 whether work on the Public Safety Band is within the scope of 3GPP2.
12 Alcatel-Lucent and QUALCOMM stated their position in favor of this WI,
13 contrary to Motorola's concern. **ACTION: WG3 took an action to discuss
14 this concern in their review of these WIs.**
- 15 • Correspondence dated 16 February 2007 regarding Proposed WI Review
16 (S00-20070326-004) was presented from TSG-C. **ACTION: This
17 contribution was remanded to WG3 for review and action as
18 appropriate.**
- 19 • Correspondence dated 16 February 2007 regarding 3GPP2 Workplan Update
20 (S00-20070326-005) was presented from TSG-C. **ACTION: This
21 contribution was remanded to WG3 for review and action as
22 appropriate.**
- 23 • Correspondence dated 16 February 2007 regarding comments on S.P0121
24 Evolved Networks SRD (S00-20070326-006) was presented from TSG-C.
25 **ACTION: This contribution was remanded to WG1 for review and
26 action as appropriate.**
- 27 • Correspondence dated 16 February 2007 regarding TSG-S Project
28 Coordination Recommendations (S00-20070326-007) was presented from
29 TSG-C. **ACTION: This contribution was remanded to WG3 for review
30 and action as appropriate.**
- 31 • TSG-X: The following contributions were discussed:
- 32 • Correspondence to TSG-C dated 16 February 2007 regarding AltPPP (S00-
33 20070326-010) was presented from TSG-X. **ACTION: This contribution
34 was remanded to WG1 and WG3 as FYI.**
- 35 • Correspondence dated 16 February 2007 regarding V&V of S.P0122
36 Preferred Cryptographic Profiles (S00-20070326-011) was presented from
37 TSG-X. **ACTION: This contribution was remanded to WG4 for review
38 and action as appropriate.**
- 39 • Correspondence dated 16 February 2007 regarding Review Items (S00-
40 20070326-012) was presented from TSG-X. **ACTION: This contribution
41 was remanded to WG3 for review and action as appropriate.**

- 1 • Correspondence dated 16 February 2007 regarding Review of System
2 Requirements Documents (S00-20070326-013) was presented from TSG-X.
3 **ACTION: This contribution was remanded to WG1 for review and**
4 **action as appropriate.**
- 5 • TIA: TIA ballot comments regarding S.P0006-A Wireless Feature Descriptions
6 (TIA/EIA-664-A Rev B) (S00-20070326-031) was presented from TIA TR45.2.
7 **ACTION: This contribution was remanded to WG1 for review and action as**
8 **appropriate.**
- 9 The WG1 Chair announced that the resolution of V&V comments on this document
10 will be held jointly with TIA TR45.2 on Thursday AM.
- 11 • ITU: The following contributions were discussed:
- 12 • LS dated 14 February 2007 regarding NGN Management Focus Group (S00-
13 20070326-022) was presented from ITU-T SG4. **ACTION: This**
14 **contribution was remanded to WG5 for review and action as**
15 **appropriate.**
- 16 • LS dated 16 February 2007 regarding results of the first face-to-face meeting
17 of the ITU-T Focus Group on Identity Management (S00-20070326-024) was
18 presented from ITU-T SG4 as FYI for TSG-S.
- 19 • 3GPP: An LS dated 15 March 2007 regarding Mobility interworking between 3GPP
20 and 3GPP2 systems (S00-20070326-030) was presented from 3GPP SA. **ACTION:**
21 **This contribution was remanded to all WGs for review and comment with**
22 **comments to be coordinated by WG3.**
- 23 **ACTION: This contribution was also liaised to TSG-A and TSG-C for their**
24 **information.**
- 25 An open meeting (open to all TSGs) must be coordinated this week so that response
26 can be released as an output of this meeting. Tuesday 5-7 PM in the TSG-S Plenary
27 room is suggested.
- 28 • 3GPP TSG-SA5 and T1M1: No contributions or discussion.
- 29 • IEEE or WiFi Alliance: No contributions or discussion.
- 30 • OMA: The following contributions were discussed:
- 31 • An LS to 3GPP TSG-CT and 3GPP2 TSG-X dated 5 March 2007 regarding
32 OTA Provisioning (S00-20070326-023) was presented from OMA MWG
33 MMSG. **ACTION: This contribution was remanded to WG3 and WG1**
34 **as FYI.**
- 35 • An LS dated 26 February 2007 regarding UICC key storage (S00-20070326-
36 027) was presented from OMA BCAST. **ACTION: This contribution was**
37 **remanded to WG1 and WG3 as FYI.**
- 38 • An LS to 3GPP and 3GPP2 dated 26 February 2007 regarding OMA BCAST
39 card capabilities (S00-20070326-033) was presented from OMA BCAST.
40 **ACTION: This contribution was remanded to WG1 and WG3 as FYI.**

- 1 • CDG: CDG Technical Bulletin 070301IRT v1.0 dated 1 March 2007 regarding
2 MEID IOS Issue (S00-20070326-032) was presented from CDG. **ACTION: This**
3 **contribution was remanded to WG1 and Numbering AdHoc as FYI.**
- 4 • Other: No contributions or discussion.
- 5 8. NEW/OLD BUSINESS: The following contributions were discussed:
- 6 • Proposed S.P0121 Corrections for CALEA/OPEX/CAPEX (S00-20070326-034) was
7 presented from Alcatel-Lucent. **ACTION: This contribution was remanded to**
8 **WG1 for review and action as appropriate.**
- 9 The discussion noted that WG1 must also consider similar changes to S.P0113
10 Enhanced cdma2000 Air Interface SRD.
- 11 • Proposed Response to 3GPP LS on Mobility Interworking (S00-20070326-037) was
12 presented from Ericsson, Nortel Networks, and Verizon Wireless. **ACTION: This**
13 **contribution was remanded to WG3 for review and action as appropriate.**
- 14 ALLTEL, with support from QUALCOMM, suggested that interworking with UMB
15 also be included.
- 16 Verizon Wireless stressed their support for the proposed response.
- 17 9. WORKING GROUP AND ADHOC BUSINESS:
- 18 • WG1 REQUIREMENTS: No contributions or discussion.
- 19 • WG2 ARCHITECTURE: No contributions or discussion.
- 20 • WG3 PMT: No contributions or discussion.
- 21 • WG4 SECURITY: No contributions or discussion.
- 22 • WG5 OAM&P: The following contributions were discussed:
- 23 • The WG5 Report (S00-20070326-028) was presented by the WG5
24 Coordinator, Clif Barber (KDDI), as FYI for TSG-S.
- 25 • Proposed correspondence to 3GPP SA5 regarding IMS Management
26 Harmonization (S00-20070326-029) was presented from WG5. **DECISION:**
27 **This contribution was approved without objection for transmission with**
28 **its attachment.**
- 29 • NUMBERING ADHOC: No contributions or discussion.

30 This session was recessed on 26 March 2007 at 3:00 PM local time.

31

32

33 CLOSING PLENARY

34 The meeting was reconvened on 29 March 2007 at 1:50 PM local time by TSG-S Chair, Nick
35 Yamasaki (KDDI)..

1 Quorum was established at the opening Plenary and not challenged at this time. There were five (5)
2 additional 3GPP2 individual member companies noted in attendance.

3
4 10. WORKING GROUP REPORTS:

- 5 • WG1 REPORT: The WG1 report (S00-20070326-101) was presented by WG1
6 Chair, Alex Gogic (QUALCOMM), as FYI.
 - 7 • Progressed the development of the following documents:
 - 8 • S.P0006 Cellular Features Descriptions
 - 9 • S.P0106 Packet-Switched Video Telephony
 - 10 • S.P0108 HRPD – cdma2000-1X Interoperability for Voice and Data
11 SRD
 - 12 • S.P0113 Enhanced Radio Interface SRD
 - 13 • S.P0121 Network Evolution of 3GPP2 Networks
 - 14 • S.P0125 VoIP Supplementary Services
 - 15 • Documents being proposed for SC level review and publication:
 - 16 • S.P0106-0 Packet-Switched Video Telephony Stage 1
 - 17 • Documents being proposed for V&V review:
 - 18 • S.P0108-0 v1.4 HRPD–cdma2000-1X Interworking for Voice and
19 Data SRD

20 **DECISION: S.P0106-0 Packet-Switched Video Telephone Stage 1 (S00-**
21 **20070326-120) was approved without objection for publication as S.R0106-0**
22 **v2.0.**

23 **DECISION: S.P0108-0 v1.4 HRPD-cdma2000 1x Interoperability for Voice and**
24 **Data SRD (S00-20070326-106) was approved without objection for V&V review**
25 **by the 3GPP2 OPs and all TSGs with comments due on or before 11 May 2007.**

26 **DECISION: Proposed correspondence to the 3GPP2 Secretariat regarding**
27 **Responses to OP Directive on S.R0113 and S.P0121 references to**
28 **CAPEX/OPEX (S00-20070326-108R1) was approved without objection for**
29 **transmission.**

30 **DECISION: Proposed correspondence to TSG-X regarding Status Update of**
31 **VoIP Supplementary Service Descriptions (S00-20070326-107) was approved**
32 **without objection for transmission with its attachment.**

33 **DECISION: Proposed correspondence to TIA TR45.2 regarding V&V of**
34 **S.P0121-0 (S00-20070326-119) was approved without objection for transmission**
35 **with its attachment pending conversion of the attachment to pdf by the**
36 **Secretary.**

37 **ACTION: WG1 replies to workplan questions (S00-20070326-101B) was**
38 **remanded to WG3 for review and action as appropriate.**

39 **ACTION: WG1 development schedule updates (S00-20070326-101A) were**
40 **remanded to WG3 for review and action as appropriate.**

- 1 • WG2 REPORT: The WG2 report (S00-20070326-102R1) was presented by Scott
2 Marin (Motorola), as FYI.

- 3 • Progressed the development of the following documents:
4 • S.P0005-B v.2.0 3GPP2 Network Reference Model
5 • S.R0037-A v1.0 All IP NAM
6 • S.R0037-B v1.0 All IP NAM

7 **ACTION: WG2 is soliciting volunteers for the position of WG2 Vice Chair.**
8 **Volunteers should contact the WG2 Chair, Scott Marin (Motorola), before the**
9 **opening Plenary of the next meeting in San Diego, CA, USA.**

10 **ACTION: WG2 replies to workplan questions (S00-20070326-102B) was**
11 **remanded to WG3 for review and action as appropriate.**

12 **ACTION: WG2 development schedule updates (S00-20070326-102A) were**
13 **remanded to WG3 for review and action as appropriate.**

- 14 • WG3 REPORT: The WG3 report (S00-20070326-103R1) was presented by WG3
15 Chair, Eileen Hadwen (NEC), as FYI. This report was not reviewed in detail.

16 **DECISION: The following WIs were approved without objection for TSG**
17 **review by opening Plenary of the July 2007 meeting as distributed by the PMT**
18 **Manager:**

- 19 • **3GPP2-00185: Band Class Enhancement to Support 700 MHz Public**
20 **Safety Band (S00-20070326-103C)**
- 21 • **3GPP2-00186: 3GPP2 File Format for Multimedia Services (S00-**
22 **20070326-103D)**
- 23 • **3GPP2-00187: Enhancements to Packet Switched Video Telephony**
24 **Services (PSVT) (S00-20070326-103E)**

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

- 28 • **3GPP2-00146-A: Signaling Conformance Specification for cdma2000**
29 **HRPD Supplemental Services Rev A**
- 30 • **3GPP2-00174: Signaling Conformance Specification for HRPD Rev A**
31 **point release**
- 32 • **3GPP2-00175: Over the Air Interoperability Specification for cdma2000**
33 **Air Interface**

34 **DECISION: TSG-S Project Coordination Guidelines v0.9 (S00-20070326-112)**
35 **were adopted without objection for transmission to the SC pending update by**
36 **the Secretary for v1.0 and publication date corrections.**

1 **DECISION: Proposed correspondence to 3GPP2 SC Chair regarding TSG-S**
2 **Project Coordination Guidelines (S00-20070326-113) was approved without**
3 **objection for transmission. This action completes TSG-S work on SC Action**
4 **2007/01-02.**

5 **DECISION: Proposed correspondence to other TSG Chairs regarding TSG-S**
6 **Project Coordination Guidelines (S00-20070326-114) was approved without**
7 **objection for transmission.**

8 **DECISION: Proposed correspondence to 3GPP SA1 regarding 3GPP LS on**
9 **“Mobility interworking between 3GPP and 3GPP2 systems” was approved**
10 **without objection for transmission as modified by the discussion (S00-20070326-**
11 **115AR5).**

12 **DECISION: SC.P1001-0 v1.2 Publication Process Guidelines (S00-20070326-**
13 **116) was approved without objection for transmission to the 3GPP2 SC as**
14 **proposed publication text for SC.R1001-0 v2.0 pending acceptance of all change**
15 **marks by the 3GPP2 Secretariat. This action completes TSG-S work on SC**
16 **Action 2006/02-02 on Industry Notices.**

17 **DECISION: SC.P1002-0 v1.2 Publication Numbering Guidelines (S00-**
18 **20070326-117) was approved without objection for transmission to the 3GPP2**
19 **SC as proposed publication text for SC.R1002-0 v2.0 pending acceptance of all**
20 **change marks by the 3GPP2 Secretariat. This action completes TSG-S work on**
21 **SC Actions 2006/02-01 & 2006/02-02 on Revisions Marks and Industry Notices.**

22 **DECISION: The proposed statement regarding TSG-X Scope issues in**
23 **response to SC Action 2006/10-09 (S00-20070326-118) was approved without**
24 **objection for transmission to the 3GPP2 SC.**

- 25 • WG4 REPORT: The WG4 report (S00-20070326-104R2) was presented by WG4
26 Vice Chair, Glen Zorn (Cisco), as FYI.
- 27 • Progressed the development in the following areas:
- 28 • S.S0086-B IMS Domain Security
- 29 • S.S0053, S.S0055, S.S0078 Algorithms

30 **DECISION: S.P0122-0 Preferred Cryptographic Profiles (S00-20070326-121)**
31 **was approved without objection for publication as S.R0122-0 v1.0.**

- 32 • WG5 REPORT did not meet during this session.
- 33
- 34 • NUMBERING ADHOC did not meet during this session.
- 35

36 11. **ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:**

- 37 • OP: No contributions or discussions.
- 38 • SC: No contributions or discussions.

- 1 • 3GPP2 SECRETARIAT: The following contribution was discussed:
- 2 • E-mail correspondence dated 28 March 2007 regarding Two Work Items
- 3 Adopted (S00-20070326-109) was presented from the 3GPP2 Secretariat.
- 4 **ACTION: This contribution was remanded to WG3 for review and**
- 5 **action as appropriate.**
- 6 • E-mail correspondence dated 28 March 2007 regarding Cancellation of Two
- 7 (2) Approved Work Items (S00-20070326-110) was presented from the
- 8 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3**
- 9 **for review and action as appropriate.**
- 10 • TSG-A: No contributions or discussions.
- 11 • TSG-C: No contributions or discussions.
- 12 • TSG-X: No contributions or discussions.
- 13 • TIA: No contributions or discussion.
- 14 • ITU: No contributions or discussion.
- 15 • 3GPP: No contributions or discussion.
- 16 • 3GPP TSG-SA5 and T1M1: No contributions or discussion.
- 17 • IEEE or WiFi Alliance: No contributions or discussion.
- 18 • OMA: No contributions or discussion.
- 19 • CDG: No contributions or discussion.
- 20 • Other: No contributions or discussion.

21 12. NEW BUSINESS (continued): No contributions or discussions.

22 13. OLD BUSINESS (continued):

- 23 • The TSG-S Document Status Table (S00-20070212-100) was presented and
- 24 reviewed. **DECISION: This contribution (S00-20070212-100R1) was approved**
- 25 **pending final review by WG Chairs and document Editors by COB Tuesday**
- 26 **3 April 2007.**

27 14. ADMINISTRATION AND OTHER BUSINESS:

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

14-17 May 2007	Omni San Diego Hotel in San Diego, CA, USA
18-20 June 2007	Kunming, China
23-26 July 2007	Hyatt Regency Calgary Hotel in Calgary, AB, Canada

- 1 • Although not explicitly reviewed during the meeting, the assignments, other than
2 document remands, that were not completed at this meeting are summarized as
3 follows:
- 4 061030-01 The Chair requested volunteers to serve in the capacity of WG5 Chair.
- 5 061030-02 The Chair remanded an action to WG5 to make a recommendation for
6 someone to serve as the WG5 Chair.
- 7 061030-03 Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate WG5
8 conference calls and the identification of a volunteer for the position of WG5 Chair.
- 9 070301-01 WG2 is soliciting volunteers for the position of WG2 Vice Chair. Volunteers
10 should contact the WG2 Chair, Scott Marin (Motorola), before the opening Plenary
11 of the next meeting in San Diego, CA, USA.
- 12 The Plenary was adjourned on 29 March 2007 at 5:03 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20070326-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary - February 2007 – Seoul, Korea	SECRETARY	APPROVED
003	TSG-C Liaison Report - February 2007	TSG-C LIAISON	FYI WIs to WG3
004	Correspondence dated 16 February 2007 regarding Proposed WI Review	TSG-C	WG3
005	Correspondence dated 16 February 2007 regarding 3GPP2 Workplan Update	TSG-C	WG3
006	Correspondence dated 16 February 2007 regarding comments on S.P0121 Evolved Networks SRD	TSG-C	WG1
007	Correspondence dated 16 February 2007 regarding TSG-S Project Coordination Recommendations	TSG-C	WG3
008	Correspondence dated 16 February 2007 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG1, WG3
009	Correspondence dated 16 February 2007 regarding TSG-S Project Coordination Recommendations	TSG-A	WG3
010	Correspondence to TSG-C dated 16 February 2007 regarding AltPPP	TSG-X	WG1, WG3
011	Correspondence dated 16 February 2007 regarding V&V of S.P0122 Preferred Cryptographic Profiles	TSG-X	WG4
012	Correspondence dated 16 February 2007 regarding Review Items	TSG-X	WG3
013	Correspondence dated 16 February 2007 regarding Review of System Requirements Documents	TSG-X	WG1

NUMBER	SUBJECT	SOURCE	ACTION
014	E-mail correspondence dated 16 February 2007 regarding V&V review of S.P0121-0 v0.06 Network Evolution for 3GPP2 Networks System Requirements Document	3GPP2 SECRETARIAT	WG1
015	E-mail correspondence dated 16 February 2007 regarding V&V review of S.P0111-0 v1.2 Expanded R-UIM Identifier Stage 1 Requirements	3GPP2 SECRETARIAT	WG1, NUMBERING ADHOC
016	E-mail correspondence dated 16 February 2007 regarding V&V review of SC.P4002-0 v3.3 Mobile Equipment Identifier (MEID) GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures	3GPP2 SECRETARIAT	NUMBERING ADHOC
017	E-mail correspondence dated 16 February 2007 regarding V&V review of SC.P4003-0 v0.6 Expanded R-UIM Numbering Administration Procedures	3GPP2 SECRETARIAT	NUMBERING ADHOC
018	E-mail correspondence dated 20 February 2007 regarding SC level review of two (2) Work Items	3GPP2 SECRETARIAT	WG3
019	E-mail correspondence dated 20 February 2007 regarding SC adoption of four (4) Work Items	3GPP2 SECRETARIAT	WG3
020	Correspondence to all TSGs dated 12 February 2007 regarding Proposed Work Item Review	PMT COORDINATOR	ALL WGs
021	E-mail correspondence dated 16 February 2007 regarding Update to the Work Item Worksheet	3GPP2 SECRETARIAT	WG3
022	LS dated 14 February 2007 regarding NGN Management Focus Group	ITU-T SG4	WG5
023	LS to 3GPP TSG-CT and 3GPP2 TSG-X dated 5 March 2007 regarding OTA Provisioning	OMA MWG MMSG	WG1, WG3
024	LS dated 16 February 2007 regarding results of the first face-to-face meeting of the ITU-T Focus Group on Identity Management	ITU-T FG ON ID MANAGEMENT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
025	E-mail correspondence dated 12 March 2007 regarding LAES requirement of CALEA in Section 5.12.1 of S.P0121	3GPP2 SECRETARIAT	WG1
026	E-mail correspondence dated 12 March 2007 regarding S.R0113 and S.P0121 references to CAPEX/OPEX	3GPP2 SECRETARIAT	WG1
027	LS dated 26 February 2007 regarding UICC key storage	OMA BCAST	WG1, WG3
028	WG5 Report	WG5	FYI
029	Proposed correspondence to 3GPP SA5 regarding IMS Management Harmonization	WG5	APPROVED
030	LS dated 15 March 2007 regarding Mobility interworking between 3GPP and 3GPP2 systems	3GPP TSG SA	ALL WGs
031	TIA ballot comments regarding S.P0006-A Wireless Feature Descriptions (TIA/EIA-664-A Rev B)	TR45.2	WG1
032	CDG Technical Bulletin 070301IRT v1.0 dated 1 March 2007 regarding MEID IOS Issue	CDG	WG1
033	LS to 3GPP and 3GPP2 dated 26 February 2007 regarding OMA BCAST card capabilities	OMA BCAST	WG3
034	Proposed S.P0121 Corrections for CALEA/OPEX/CAPEX	ALCATEL-LUCENT	WG1
035	E-mail correspondence dated 23 March 2007 regarding REMAND from SC Chair: Clean/Rev-Marked documents in 3GPP2	WPD ADHOC	ALL WGs
036	3GPP2 Workplan files – March 2007	3GPP2 SECRETARIAT	ALL WGs
037	Proposed Response to 3GPP LS on Mobility Interworking	ERICSSON, NORTEL NETWORKS, AND VERIZON WIRELESS	WG3
CLOSING PLENARY – S00-20070326-			
101	WG1 Report	WG1	FYI

NUMBER	SUBJECT	SOURCE	ACTION
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	S.P0108-0 v1.4 HRPD-cdma2000 1x Interoperability for Voice and Data SRD proposed V&V text	WG1	APPROVED
107	Proposed correspondence to TSG-X regarding Status Update of VoIP Supplementary Service Descriptions	WG1	APPROVED
108	Proposed correspondence to the 3GPP2 Secretariat regarding Responses to OP Directive on S.R0113 and S.P0121 references to CAPEX/OPEX	WG1	APPROVED
109	E-mail correspondence dated 28 March 2007 regarding Two Work Items Adopted	3GPP2 SECRETARIAT	WG3
110	E-mail correspondence dated 28 March 2007 regarding Cancellation of Two (2) Approved Work Items	3GPP2 SECRETARIAT	WG3
111	WITHDRAWN		
112	TSG-S Program Coordination Guidelines, Version 0.9	WG3	APPROVED
113	Proposed correspondence to 3GPP2 SC Chair regarding TSG-S Program Coordination Guidelines	WG3	APPROVED
114	Proposed correspondence to other TSG Chairs regarding TSG-S Program Coordination Guidelines	WG3	APPROVED
115	Proposed correspondence to 3GPP SA1 regarding 3GPP LS on “Mobility interworking between 3GPP and 3GPP2 systems”	WG3	APPROVED
116	SC.R1001-0 v1.2: Publication Process Guidelines proposed publication text	WG3	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
117	SC.R1002-0 v1.2: Publication Numbering Guidelines proposed publication text	WG3	APPROVED
118	SC Action 2006/10-09: TSG-X Scope statement	WG3	APPROVED
119	Proposed correspondence to TIA TR45.2 regarding V&V of S.P0121-0	WG1	APPROVED
120	S.P0106-0 Packet-Switched Video Telephone Stage 1 proposed publication text	WG1	APPROVED
121	S.P0122-0 Preferred Cryptographic Profiles proposed publication text	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
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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
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
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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
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 v2.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	
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
S.R0122-0	Preferred Cryptographic Profiles V1.0	WG4

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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.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.P0123-0	Enhanced MMD Security Requirements Stage 1	WG4
S.P0124-0	UMB NAM	WG2
S.P0125-0	VoIP Supplementary Services Feature Descriptions	WG1

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3GPP2 QUORUM ROLL CALL
 TSG-S (Systems and Services Aspects)
 Atlanta, GA, USA
 29-Mar-07

INDIVIDUAL MEMBER COMPANY	Attendance 3/26/2007	Attendance 3/29/2007	Consec Mtgs Missed (incl this Mtg)	Voting Status for this Mtg	Quorum Status for this Mtg	Voting Status as of next Mtg*	Quorum Status as of next Mtg*
ALCATEL LUCENT	1		0	1	1	1	1
ALLTEL	1		0	1	1	1	1
BELL CANADA			3	0	0	0	0
CHINA UNICOM	1		0	0	0	1	1
CISCO	1		0	1	1	1	1
DOCOMO US LABORATORIES			3	0	0	0	0
ETRI			2	0	0	0	0
FUJITSU	1		0	1	1	1	1
GEMALTO, AXALTO	1		0	0	0	1	0
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS		1	0	1	1	1	1
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	0	0	1	0
RITT			3	0	0	0	0
SAMSUNG	1		0	0	0	1	0
SK TELECOM			1	0	0	0	0
SPRINT/NEXTEL	1		0	1	1	1	1
TELCORDIA		1	0	1	1	1	1
TELCOWARE			1	1	1	1	1
VERIZON WIRELESS	1		1	1	1	0	1
TOTALS	14	2		17	17	20	18
QUORUM CALCULATION	78%	11%					
ADDITIONS							
NOKIA	1						0
ERICSSON	1						0
TELLABS	1						0
US CELLULAR		1					0
HITACHI		1					
ZTE		1					0
OBSERVERS AND GUESTS							
ARIB	1						
TTA	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

* assumes attendance at the next meeting

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