

1 **Title:**

---

2 **APPROVED SUMMARY OF TSG-S MEETING**

3 for 16-19 May 2005 in Portland, OR, USA

4 **Source:**

---

5 Clifton J. Barber

6 SECRETARY

7 Representing KDDI

8 CJ Barber Consulting Services

9 3028 Saint Andrews Court



10 Jonesboro, GA 30236

11 (770) 210-2988

12 (770) 456-4099 fax

13 [cbarber@cjbarberconsulting.com](mailto:cbarber@cjbarberconsulting.com)

14 **Abstract:**

---

15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of  
16 16-19 May 2005 in Portland, OR, USA.

17

18 **Recommendations:**

---

19 For review and approval.

20

21 **Notice:**

---

22 © 2005 3GPP2

23 KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other  
24 copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2  
25 publications; to copyright and sell in Organizational Partner's name any Organizational Partner's standards  
26 publication even though it may include all or portions of this contribution; and at the Organizational Partner's sole  
27 discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational  
28 Partner's standards publication. KDDI is also willing to grant licenses under such contributor copyrights to third  
29 parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's  
30 standard which incorporates this contribution.

31 This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to  
32 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI  
33 specifically reserves the right to amend or modify the material contained herein and to any intellectual property of  
34 KDDI other than provided in the copyright statement above.

1 During the period of 16-19 May 2005, 3GPP2 TSG-S meetings were held at the Double Tree  
2 Hotel Portland - Lloyd Center in Portland, OR, USA. This document is intended to summarize  
3 those proceedings.

#### 4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 16 May 2005 at 1:25 PM local time by TSG-S Chair, Nick Yamasaki (KDDI). The Chair  
7 welcomed the participants to Portland, OR, USA.

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

10 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
11 companies indicated 16 companies in attendance out of 21 active companies (76%  
12 participation). Thus, meeting quorum was achieved.

13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
14 documented in S00-20050516-000. All contributions were distributed as soft copy and  
15 were made available from the server.

16 4. ADOPTION OF AGENDA: The proposed agenda (S00-20050516-001) was presented.  
17 **DECISION: The agenda was approved without objection as submitted (S00-  
18 20050516-001).**

19 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
20 the April 2005 TSG-S meeting in Dallas, TX, USA (S00-20050516-002R1) was  
21 presented. **DECISION: This meeting summary was approved without objection as  
22 submitted (S00-20050516-002R1).**

23 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action  
24 items were left open from the April 2005 meeting and require additional consideration:

- 25 • The Chair has requested that WG4 recommend a permanent WG4 Chair by the  
26 May 2005 meeting or earlier.

27 This action will remain OPEN until the closing Plenary.

- 28 • E-mail correspondence dated 4 March 2005 regarding nomination of Yile Guo  
29 (Nokia) for the position of WG4 Chair (S00-20050314-018) was held OPEN at  
30 the Plenary level pending final approval of permanent WG4 leadership.

31 This action will remain OPEN until the closing Plenary.

- 32 • A contribution regarding the nomination of Adrian Escott for the position of WG4  
33 Chair (S00-20050418-029) from QUALCOMM was held OPEN at the Plenary  
34 level pending final approval of permanent WG4 leadership.

35 This action will remain OPEN until the closing Plenary.

- 1           •     A contribution regarding Removal of Reference to SDO Standards parallel to  
2           3GPP2 Specification (S00-20050418-027) from ARIB was left OPEN at the  
3           Plenary level while the ARIB recommendations are under OP consideration.  
4           This action will remain OPEN pending OP direction.
- 5           •     Based on the withdrawal of support for the TDD WI, the work in WG1 on the  
6           TDD Stage 1 was terminated and the S.P0107-0 TDD cdma2000 document was  
7           rescinded.  
8           This action was noted.

## 9   7.   CORRESPONDENCE AND LIAISON REPORTS

- 10          •     OP: A contribution regarding Progress of study on technical conditions of  
11          IMT-2000 systems to be operating in a new frequency band of 1.7 GHz in Japan  
12          (S00-20050516-019) was presented by ARIB as FYI for TSG-S.
- 13          •     SC: The 3GPP2 Workplan Reports as they relate to TSG-S (S00-20050516-020)  
14          was presented from the TSG-S PMT Coordinator. **ACTION: This contribution**  
15          **was remanded to all WGs for review and comment with comments to be**  
16          **coordinated by WG3.**
- 17          •     3GPP2 SECRETARIAT: The following correspondences were noted from the  
18          3GPP2 Secretariat:
- 19                •     E-mail correspondence dated 29 April 2005 regarding SC level review of  
20                Eight (8) Work Item Worksheets (S00-20050516-013) was presented from  
21                the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**  
22                **WG3 for review and action as appropriate.**
- 23                •     E-mail correspondence dated 27 April 2005 regarding Work Item  
24                3GPP2-00094 Adopted (S00-20050516-014) was presented from the  
25                3GPP2 Secretariat. **ACTION: This contribution was remanded to**  
26                **WG3 for review and action as appropriate.**
- 27                •     E-mail correspondence dated 5 May 2005 regarding addition of Ms.  
28                Katherine (Katie) Hood to 3GPP2 Secretariat Staff (S00-20050516-015)  
29                was presented from the 3GPP2 Secretariat as FYI for TSG-S.
- 30                •     Correspondence dated 21 April 2005 regarding Proposed Work Item  
31                Review (S00-20050516-016) was presented from the 3GPP2 Secretariat.  
32                **ACTION: This contribution was remanded to all WGs for review**  
33                **and comment with comments to be coordinated by WG3.**
- 34                •     Invitation package for 3GPP2 Evolution Workshop (S00-20050516-017)  
35                was presented from the 3GPP2 Secretariat as FYI for TSG-S. The  
36                Secretary also noted that an internal invitation to the workshop will be  
37                available this week and must be submitted in advance for anyone who  
38                plans to participate in the 3GPP2 Evolution Workshop.

- 1           •       TSG-A: No contributions.
- 2           •       TSG-C: The following contributions were discussed:
- 3                 •       The TSG-C Liaison Report for April 2005 (S00-20050516-003) was  
4                 presented from the TSG-C Liaison as FYI. **ACTION: The TSG-C**  
5                 **approved WIs that were included as attachments to the TSG-C**  
6                 **Liaison Report (S00-20050516-003A through 003E) were remanded to**  
7                 **WG3 for review and action as appropriate.**
- 8                 •       Correspondence dated 22 April 2005 regarding Review of ME  
9                 Personalization (R-UIM Lock) Security Aspects (S00-20050516-004) was  
10                presented from TSG-C. **ACTION: This contribution was remanded to**  
11                **WG4 for review and action as appropriate.**
- 12               •       Correspondence to TSG-A and TSG-X dated 22 April 2005 regarding  
13                HRPD QoS Support (S00-20050516-005) was presented from TSG-C.  
14                **ACTION: This contribution was remanded to WG1 as FYI.**
- 15               •       Correspondence to TSG-A dated 22 April 2005 regarding Maintenance of  
16                Reservation State (S00-20050516-006) was presented from TSG-C.  
17                **ACTION: This contribution was remanded to WG1 as FYI.**
- 18               •       Correspondence dated 22 April 2005 regarding CMEAKEY (S00-  
19                20050516-007) was presented from TSG-C. **ACTION: This**  
20                **contribution was remanded to WG4 for review and action as**  
21                **appropriate.**
- 22               •       Correspondence dated 22 April 2005 regarding Review of Work Item  
23                Worksheets (S00-20050516-008) was presented from TSG-C. **ACTION:**  
24                **This contribution was remanded to WG3 for review and action as**  
25                **appropriate.**
- 26               •       Correspondence dated 22 April 2005 regarding Review of Additional  
27                Work Item Worksheets (S00-20050516-009) was presented from TSG-C.  
28                **ACTION: This contribution was remanded to WG3 for review and**  
29                **action as appropriate.**
- 30           •       TSG-X: The following contributions were discussed from TSG-X:
- 31                 •       Correspondence dated 22 April 2005 regarding feedback on Work Items  
32                 3GPP2-00106 through -00110 (S00-20050516-010) was presented from  
33                 TSG-X. **ACTION: This contribution was remanded to WG3 for**  
34                 **review and action as appropriate.**
- 35                 •       Correspondence dated 26 April 2005 regarding S.R0048-A Update (S00-  
36                 20050516-011) was presented from TSG-X. **ACTION: This**  
37                 **contribution was remanded to the Numbering AdHoc for review and**  
38                 **action as appropriate.**

- 1           •       Correspondence dated 22 April 2005 regarding proposed changes to short  
2           descriptions for two work items originally liaised by TSG-X (S00-  
3           20050516-012) was presented from TSG-X. **ACTION: This**  
4           **contribution was remanded to WG3 for review and action as**  
5           **appropriate.**
- 6           •       Correspondence dated 13 May 2005 regarding MEID Annexes in  
7           S.R0048, X.S0008 and TIA-928 (S00-20050516-022) was presented from  
8           TSG-X. **ACTION: This contribution was remanded to the**  
9           **Numbering AdHoc for review and action as appropriate.**
- 10          •       E-mail correspondences regarding TIA-928-1 Addendum and 3GPP2  
11          Point Release (S00-20050516-023) was presented as correspondences  
12          between the 3GPP2 Secretariat and TSG-X. **ACTION: This**  
13          **contribution was remanded to the Numbering AdHoc for review and**  
14          **action as appropriate and to WG3 as FYI.**
- 15          •       TR45: No contributions.
- 16          •       TR45 AHAG: No contributions.
- 17          •       ITU: No contributions.
- 18          •       3GPP: No contributions.
- 19          •       3GPP-SA5 and T1M1: No contributions.
- 20          •       WiFi Alliance/IEEE 802: No contributions.
- 21          •       OMA (Open Mobile Alliance): An LS to TSG-X regarding support of MMS  
22          bearer-agnostic functionality (S00-20050516-021) was presented from OMA TP  
23          as FYI for TSG-S.
- 24          •       CDG: Correspondence to TSG-C dated 2 May 2005 regarding MEID support for  
25          pre-Rev. D systems (S00-20050516-018) was presented from CDG. **ACTION:**  
26          **This contribution was remanded to the Numbering AdHoc and WG3 as FYI.**
- 27          •       SC/OP: No contributions.
- 28          •       OTHER: No contributions.
- 29    8.    NEW/OLD BUSINESS: An initial draft of an SRD for Enhanced cdma2000 (S00-  
30    20050516-024) was presented by KDDI. There was substantial discussion on how the  
31    TSG-S SRD management responsibilities should be implemented with respect to TSG-C  
32    technology sections but these discussions were deferred to a joint meeting between WG1  
33    and WG3 on Thursday at 9:00 AM. **ACTION: This contribution was remanded to**  
34    **WG1 for review and action as appropriate and to WG2, WG3, and WG4 for review**  
35    **and comment with comments to be coordinated by WG1.**
- 36    9.    WG BUSINESS:
- 37          •       WG1 ISSUES: No additional contributions or issues were noted.

- 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 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 6 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 7 issues were noted.
- 8 • OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 9 • UIM ADHOC ISSUES: No additional contributions or issues were noted.

10 Soumitra Das (Motorola) announced his resignation from the position of WG1 Chair due to other  
11 responsibilities within his company. The Chair thanked Soumitra for his service to TSG-S.

12 The Plenary was recessed on 16 May 2005 at 3:15 PM local time.

13

14

## 15 **CLOSING PLENARY**

16 The Plenary was reconvened on 19 May 2005 at 1:35 PM local time by TSG-S Chair, Nick  
17 Yamasaki (KDDI).

18 Quorum had been established at the opening Plenary and was not challenged at this session.  
19 Three (3) new 3GPP2 individual member companies were noted in attendance.

20

## 21 10. WORKING GROUP REPORTS:

- 22 • WG1 Report (S00-20050516-101) was presented by the WG1 Vice Chair, Alex  
23 Gogic (QUALCOMM), as FYI.
- 24 • Progressed the development of the following documents:
  - 25 • S.P0106-0 Packet-Switched Video Telephony Stage 1
  - 26 • S.P0108-0 HRPD-3G1X Interworking
  - 27 • S.P0111-0 Expanded R-UIM ID Stage 1
  - 28 • S.P0087-A WLAN Interworking Stage 1 Revision A
  - 29 • cdma2000 Evolution SRD
- 30 • V&V of S.P0106-0 Packet-Switched Video Telephony Stage 1 was  
31 deferred to June 2005.
- 32 • Operators are requested to provide input on types of equivalent to circuit  
33 services that need to be supported in S.P0087-A WLAN Interworking  
34 Stage 1.

- 1           •       Two (2) teleconferences were scheduled to discuss S.P0108-0  
2                    HRPD-3G1X Interworking as follows:  
3                    •       2 June 2005 starting at 10 AM US Central Time  
4                    •       8 June 2005 starting at 10 AM US Central Time

5           **DECISION: S.P0111-0 Stage 1 v0.4 Expanded R-UIM Identifier proposed**  
6           **TSG review text (S00-20050516-128) was approved without objection for**  
7           **TSG review.**

8           **DECISION: Proposed correspondence to all TSGs regarding TSG review of**  
9           **S.P0111-0 Stage 1 v0.4 Expanded R-UIM Identifier (S00-20050516-129R1)**  
10           **was approved for transmission with S.P0111-0 Stage 1 v0.4 Expanded**  
11           **R-UIM Identifier (S00-20050516-128) attached.**

12           **DECISION: S.P0113-0 was assigned without objection for a document with**  
13           **the working title “Enhanced cdma2000 SRD”.**

14           **DECISION: Proposed correspondence to TSG-C and TSG-A regarding**  
15           **S.P0113-0 Enhanced cdma2000 SRD (S00-20050516-115R1) was approved**  
16           **without objection for transmission with its attachments.**

- 17           •       WG2 did not meet.  
18           •       WG3 PMT Report (S00-20050516-103) was noted by PMT Chair, Eileen  
19                    Hadwen (NEC), as FYI. This report was not reviewed in detail.

20           **DECISION: The following WIs were approved for TSG review via the PMT**  
21           **Coordinator:**

- 22           •       **3GPP2-00111: Expanded R-UIM Identifier (S00-20050516-103E)**  
23           •       **3GPP2-00116: cdma2000 Application on UICC**  
24                    **(S00-20050516-103CR1)**  
25           •       **3GPP2-00117: MEID for pre-Rev D cdma2000 (S00-20050516-103D)**  
26           •       **3GPP2-00118: Signaling Conformance for C.S0054-0 (S00-20050516-**  
27                    **103F)**  
28           •       **3GPP2-00119: Signaling Conformance Test Spec for C.S0004-D and**  
29                    **C.S0005-D (S00-20050516-103G)**  
30           •       **3GPP2-00120: Interoperability Test Spec for cdma2000 Air Interface**  
31                    **- Rev A (S00-20050516-103H)**  
32           •       **3GPP2-00121: Point Release for C.S0049-0 R-UIM Conformance**  
33                    **(S0020050516-103I)**  
34           •       **3GPP2-00123: Enhancements to Mobile IPv6 (S00-20050516-103J)**  
35           •       **3GPP2-00124: User Event Notification for Pre-Paid and Hotlining**  
36                    **(S0020050516-103K)**  
37           •       **3GPP2-00122: Band Class Cleanup (S00-20050516-103M)**

1           **DECISION: The following WIs were approved for SC level review via the**  
2           **PMT Coordinator as posted to the 3GPP2 website unless noted to the**  
3           **contrary below:**

- 4           •       **3GPP2-00077: PPP Free Operation**
- 5           •       **3GPP2-00095: Graceful Recovery when Segmentation & Reassembly**  
6           **is not available (GR)**
- 7           •       **3GPP2-00104: Generic Bootstrapping Architecture (GBA) (S00-**  
8           **20050516-103L)**
- 9           •       **3GPP2-00105: IMS to ISUP Interworking**
- 10          •       **3GPP2-00106: DSR Codec for Speech Enabled Services**
- 11          •       **3GPP2-00107: MMD Codecs for Transport Protocols**
- 12          •       **3GPP2-00108: Multi-mode System Selection**
- 13          •       **3GPP2-00109: Signaling Conformance Specifications for C.S0024-A**
- 14          •       **3GPP2-00110: Support for Diameter in cdma2000 Wireless IP**  
15          **Network Standards**

16          The PMT Coordinator will advise all TSGs that the short descriptions of the  
17          following WIs have been approved:

- 18          •       3GPP2-00011: Network Enhancements to support CDMA SIM Roaming  
19          to GSM
- 20          •       3GPP2-0080: Signaling Reduction between the MS and PDSN

21          **DECISION: Proposed correspondence to TSG-X regarding WIs originally**  
22          **liaised by TSG-X (S00-20050516-124R1) was approved without objection for**  
23          **transmission.**

24          **DECISION: Proposed correspondence to TSG-A and TSG-X regarding**  
25          **Feedback on Work Item 3GPP2-00110 (S00-20050516-123) was approved**  
26          **without objection for transmission with its attachment (123AR1).**

27          **DECISION: Proposed correspondence to TSG-A regarding January 2004**  
28          **Comments from TSG-A Concerning the PPP Free Work Item (S00-**  
29          **20050516-122) was approved without objection for transmission.**

30          **DECISION: Proposed correspondence to all TSGs regarding Updated Work**  
31          **Item Worksheet (S00-20050516-121) was approved without objection for**  
32          **transmission with its attachment (121A).**

33          **DECISION: Proposed correspondence to TSG-X regarding GBA WI**  
34          **(S00-20050516-131) was approved without objection for transmission with its**  
35          **attachment (131A).**



1           **DECISION: The PMT Presentation for 3GPP2 Evolution Workshop (S00-**  
2           **20050516-132R1) was approved without objection for submission to the**  
3           **Secretariat for posting. Any additional comments regarding 3GPP2**  
4           **Secretariat should be advised to the presentation Editor, Rich Robinson**  
5           **(Sprint). The Secretariat should be notified that this presentation should not**  
6           **be modified since changes may cause the animation not to run properly.**

- 7           •     WG4 Report (S00-20050516-104) was presented by acting WG4 Chair, Greg  
8           Rose (QUALCOMM), as FYI.

- 9           •     WG4 has made the following leadership recommendations:

- 10           •     Adrian Escott (QUALCOMM)           Chair
- 11           •     Yile Guo (Nokia)                        Vice Chair
- 12           •     Zhibi Wang (Lucent)                    Vice Chair

- 13           •     Continued to progress the development of the following documents:

- 14           •     S.P0086-A IMS Domain Security
- 15           •     S.P0109-0 GBA
- 16           •     S.P0055, S.P0078 Algorithms
- 17           •     S.P0083-A Broadcast Security
- 18           •     S.P0110-0 Location Security Framework
- 19           •     1xEV-DO Security
- 20           •     Presence Security

- 21           •     Participated in a joint meeting with TSG-A and TSG-C on AKA and  
22           Emergency Calls

- 23           •     Participated in a joint meeting with TSG-X PDN SWG on NFCC

24           Based on the recommendations for WG4 leadership, the following  
25           contributions/action items were closed:

- 26           •     The Chair has requested that WG4 recommend a permanent WG4 Chair  
27           by the May 2005 meeting or earlier.
- 28           •     E-mail correspondence from Nokia dated 4 March 2005 regarding  
29           nomination of Yile Guo (Nokia) for the position of WG4 Chair  
30           (S00-20050314-018)
- 31           •     A contribution from QUALCOMM regarding the nomination of Adrian  
32           Escott for the position of WG4 Chair (S00-20050418-029)

33           **DECISION: Proposed correspondence to OMA BAC BCAST regarding**  
34           **Broadcast Integrity Protection (S00-20050516-117R2) was approved without**  
35           **objection for transmission pending correction of the date by the Secretary.**

1           **DECISION: Proposed correspondence to all TSGs regarding BCMCS Auth**  
2           **Signature (S00-20050516-118R1) was approved without objection for**  
3           **transmission with its attachment.**

4           **DECISION: Proposed correspondence to TSG-C regarding new HRPD**  
5           **message integrity algorithm (S00-20050516-119) was approved without**  
6           **objection for transmission.**

7           **DECISION: Proposed correspondence to TSG-C regarding CMEAKEY and**  
8           **SSD update (S00-20050516-120) was approved without objection for**  
9           **transmission.**

- 10           •       WG5 Report (S00-20050516-105) was presented by WG5 Chair, Jörg Schmidt  
11           (Motorola), as FYI.

12           •       Progressed the development of the following documents:

- 13           •       S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta  
14           Specification)  
15           •       S.S0028-xxx-B "OAM&P for cdma2000 (3GPP R5 Delta  
16           Specification)  
17           •       S.P0028-xxx-C "OAM&P for cdma2000 (3GPP R6 Delta  
18           Specification)  
19           •       Definition of Performance Measurement Types

20           No actions were requested from Plenary.

- 21           •       The Vision AdHoc did not meet..  
22           •       The Equipment Numbering AdHoc Report (S00-20050516-107) was presented by  
23           Equipment Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.  
24           •       Continued to progress work related to UIM ID Stage 1 with WG1  
25           •       Completed proposed publication text for S.P0048-A MEID  
26           •       Numbering AdHoc work in winding down

27           S.P0048-A v3.7 MEID (S00-20050516-125) was proposed for publication but the  
28           discussion determined that the document had not been through V&V as required  
29           by SC.R1003. **DECISION: This contribution was approved without**  
30           **objection for V&V by the 3GPP2 OPs with comments due on or before**  
31           **2 June 2005.**

32           **DECISION: Proposed correspondence to TSG-X regarding S.R0048-A**  
33           **update (S00-20050516-126R1) was approved without objection for**  
34           **transmission.**

35           **DECISION: Proposed correspondence to TIA TR45 regarding Request for**  
36           **Investigation to reclaim and reassign previously assigned ESN blocks**  
37           **(S00-20050516-127) was approved without objection for transmission.**

1           **DECISION: Proposed correspondence to all TSGs regarding joint meeting**  
2           **in July 2005 on S.P0111-0 Expanded R-UIM Identity (S00-20050516-130R1)**  
3           **was approved without objection for transmission.**

- 4           • The UIM AdHoc did not meet.
- 5           • The OMA AdHoc did not meet.

6  
7   10.    ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 8           • OP: No contributions.
- 9           • SC: No contributions.
- 10          • 3GPP2 SECRETARIAT: The following correspondences were noted from the  
11            3GPP2 Secretariat:
  - 12            • E-mail dated 16 May 2005 regarding 3GPP2 correspondence (S00-  
13            20050516-111) was presented from the 3GPP2 Secretariat. **ACTION:**  
14            **This contribution was remanded to all WGs for review and action as**  
15            **appropriate.**
  - 16            • E-mail correspondence dated 18 May 2005 regarding FINAL June 2005  
17            3GPP2 Workshop Agenda (S00-20050516-112) was presented from the  
18            3GPP2 Secretariat as FYI for TSG-S.
  - 19            • E-mail correspondence dated 18 May 2005 regarding 3GPP2 meetings in  
20            October 2005 (S00-20050516-113) was presented from the 3GPP2  
21            Secretariat as FYI for TSG-S.
- 22          • TSG-A: The following contribution was discussed:
  - 23            • E-mail correspondence dated 16 May 2005 regarding HRPD Roamer  
24            Authentication (S00-20050516-116) was presented from TSG-A.  
25            **ACTION: This contribution was remanded to WG4 for review and**  
26            **action as appropriate.**
- 27          • TSG-C: The following contribution was discussed:
  - 28            • Correspondence dated 16 May 2005 regarding CDG Request for MEID  
29            Support on Pre-Rev. D cdma2000 Systems (S00-20050516-114) was  
30            presented from TSG-C. **ACTION: This contribution was remanded to**  
31            **WG4 for review and action as appropriate.**
- 32          • TSG-X: No contributions.
- 33          • TR45: No contributions.
- 34          • TR45 AHAG: No contributions.
- 35          • ITU: No contributions.

- 1 • 3GPP: The following contribution was discussed:
- 2 • An LS to 3GPP2 TSG-C dated 13 May 2005 in response to "S4-050005 on
- 3 speech codecs for PoC" (S00-20050516-110) was presented from 3GPP
- 4 SA4. **ACTION: This contribution was remanded to WG1 for review**
- 5 **and action as appropriate.**
- 6 • 3GPP-SA5 and T1M1: No contributions.
- 7 • WiFi Alliance/IEEE 802: No contributions.
- 8 • OMA (Open Mobile Alliance): No contributions.
- 9 • CDG: No contributions.
- 10 • OTHER: No contributions.
- 11 10. NEW BUSINESS (continued): No contributions.
- 12 11. OLD BUSINESS (continued):
- 13 • The TSG-S Document Status Table (S00-20050516-100) was not available and,
- 14 as such, will be reviewed by e-mail.
- 15 12. ADMINISTRATION AND OTHER BUSINESS:
- 16 • The future meeting schedule for TSG-S is noted as follows:
- |                      |  |
|----------------------|--|
| 20-23 June 2005      | Grand Inter-Continental Seoul in Seoul, Korea                  |
| 18-21 July 2005      | Crowne Plaza Philadelphia Center City in Philadelphia, PA, USA |
| 26-29 September 2005 | The Fairmont Hotel Vancouver in Vancouver, BC, Canada          |
- 17
- 18 • The Chair advised his strategies related to WG and AdHoc Chair appointments.
- 19 • **DECISION: The Chair made the following appointments:**
- 20 • **WG4 Chair Adrian Escott (QUALCOMM)**
- 21 • **WG4 Vice Chair Yile Guo (Nokia)**
- 22 • **WG4 Vice Chair Zhibi Wang (Lucent)**
- 23 **The Chair also expressed his gratitude to Greg Rose (QUALCOMM) for his**
- 24 **efforts in the role of acting Chair of WG.**
- 25 • **DECISION: The Chair also appointed Alex Gogic (QUALCOMM) as the**
- 26 **new WG1 Chair, replacing Soumitra Das (Motorola).**
- 27 **ACTION: The Chair solicited candidates for the position of WG1 Vice Chair**
- 28 **and requested that WG1 make a recommendation for that position by the**
- 29 **opening Plenary of the June 2005 meeting in Seoul.**
- 30 • Although not explicitly reviewed during the meeting, the assignments, other than
- 31 document remands, that were not completed at this meeting are summarized as
- 32 follows:

- 1                   •       A contribution regarding Removal of Reference to SDO Standards parallel  
2                   to 3GPP2 Specification (S00-20050418-027) from ARIB was left OPEN  
3                   at the Plenary level while the ARIB recommendations are under OP  
4                   consideration.
- 5                   •       The Chair solicited candidates for the position of WG1 Vice Chair and  
6                   requested that WG1 make a recommendation for that position by the  
7                   opening Plenary of the June 2005 meeting in Seoul.

8   This meeting was adjourned on 19 May 2005 at approximately 4:05 PM local time.

9

This page intentionally left blank.

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

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-S00-20050516-</b>			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	FOR APPROVAL
002	Meeting Summary - April 2005 - Dallas, TX, USA	SECRETARY	FOR APPROVAL
003	TSG-C Liaison Report - April 2005	TSG-C LIAISON	FYI 003A-E --> WG3
004	Correspondence dated 22 April 2005 regarding Review of ME Personalization (R-UIM Lock) Security Aspects	TSG-C	WG4
005	Correspondence to TSG-A and TSG-X dated 22 April 2005 regarding HRPD QoS Support	TSG-C	WG1
006	Correspondence to TSG-A dated 22 April 2005 regarding Maintenance of Reservation State	TSG-C	WG1
007	Correspondence dated 22 April 2005 regarding CMEAKEY	TSG-C	WG4
008	Correspondence dated 22 April 2005 regarding Review of Work Item Worksheets	TSG-C	WG3
009	Correspondence dated 22 April 2005 regarding Review of Additional Work Item Worksheets	TSG-C	WG3
010	Correspondence dated 22 April 2005 regarding feedback on Work Items 3GPP2-00106 through -00110	TSG-X	WG3
011	Correspondence dated 26 April 2005 regarding S.R0048-A Update	TSG-X	NUMBERING ADHOC
012	Correspondence dated 22 April 2005 regarding proposed changes to short descriptions for two work items originally liaised by TSG-X	TSG-X	WG3
013	E-mail correspondence dated 29 April 2005 regarding SC level review of Eight (8) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
014	E-mail correspondence dated 27 April 2005 regarding Work Item 3GPP2-00094 Adopted	3GPP2 SECRETARIAT	WG3
015	E-mail correspondence dated 5 May 2005 regarding addition of Ms. Katherine (Katie) Hood to 3GPP2 Secretariat Staff	3GPP2 SECRETARIAT	FYI
016	Correspondence dated 21 April 2005 regarding Proposed Work Item Review	TSG-S CHAIR/ 3GPP2 SECRETARIAT	WG3
017	Invitation package for 3GPP2 Evolution Workshop	3GPP2 SECRETARIAT	FYI
018	Correspondence to TSG-C dated 2 May 2005 regarding MEID support for pre-Rev. D systems	CDG	WG3

2

NUMBER	SUBJECT	SOURCE	ACTION
019	Progress of study on technical conditions of IMT-2000 systems to be operating in a new frequency band of 1.7 GHz in Japan	ARIB	FYI
020	3GPP2 Workplan Reports	TSG-S PMT COORDINATOR	WG3
021	LS to TSG-X regarding support of MMS bearer-agnostic functionality	OMA TP	FYI
022	Correspondence dated 13 May 2005 regarding MEID Annexes in S.R0048, X.S0008 and TIA-928	TSG-X	NUMBERING ADHOC
023	E-mail correspondences regarding TIA-928-1 Addendum and 3GPP2 Point Release	3GPP2 SECRETARIAT/ TSG-X	NUMBERING ADHOC
024	Enhanced cdma2000 SRD v0.2 - Initial draft	KDDI	ALL WGs
<b>CLOSING PLENARY - 3GPP2-S00-20050516-</b>			
100	Document Status Table	WG1	APPROVED R1
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	N/A
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Vision AdHoc Report	VISION ADHOC	N/A
107	Numbering AdHoc Report	NUMBERING ADHOC	FYI
108	UIM AdHoc Report	NOT SUBMITTED	N/A
109	OMA AdHoc Report	OMA ADHOC	N/A
110	LS to 3GPP2 TSG-C dated 13 May 2005 in response to "S4-050005 on speech codecs for PoC"	3GPP SA4	WG1
111	E-mail dated 16 May 2005 regarding 3GPP2 correspondence	3GPP2 SECRETARIAT	ALL WGs AND ADHOCS
112	E-mail correspondence dated 18 May 2005 regarding FINAL June 2005 3GPP2 Workshop Agenda	3GPP2 SECRETARIAT	FYI
113	E-mail correspondence dated 18 May 2005 regarding 3GPP2 meetings in October 2005	3GPP2 SECRETARIAT	FYI
114	Correspondence dated 16 May 2005 regarding CDG Request for MEID Support on Pre-Rev. D cdma2000 Systems	TSG-C	WG3
115	Proposed correspondence to TSG-C and TSG-A regarding S.P0113-0 Enhanced cdma2000 SRD	WG1	APPROVAL



NUMBER	SUBJECT	SOURCE	ACTION
116	E-mail correspondence dated 16 May 2005 regarding HRPD Roamer Authentication	TSG-A	WG4
117	Proposed correspondence to OMA BAC BCAST regarding Broadcast Integrity Protection	WG4	APPROVAL
118	Proposed correspondence to all TSGs regarding BCMCS Auth Signature	WG4	APPROVAL
119	Proposed correspondence to TSG-C regarding new HRPD message integrity algorithm	WG4	APPROVAL
120	Proposed correspondence to TSG-X regarding CMEAKEY and SSD update	WG4	APPROVAL
121	Proposed correspondence to all TSGs regarding Updated Work Item Worksheet	WG3	APPROVAL
122	Proposed correspondence to TSG-A regarding January 2004 Comments from TSG-A Concerning the PPP Free Work Item	WG3	APPROVAL
123	Proposed correspondence to TSG-A and TSG-X regarding Feedback on Work Item 3GPP2-00110	WG3	APPROVAL
124	Proposed correspondence to TSG-X regarding WIs originally liaised by TSG-X	WG3	APPROVAL
125	S.P0048-A v3.7 MEID Proposed V&V Text	NUMBERING ADHOC	APPROVAL
126	Proposed correspondence to TSG-X regarding S.R0048-A update	NUMBERING ADHOC	APPROVAL
127	Proposed correspondence to TIA TR45 regarding Request for Investigation to reclaim and reassigned previously assigned ESN blocks	NUMBERING ADHOC	APPROVAL
128	S.P0111-0 Stage 1 v0.4 Expanded R-UIM Identifier proposed TSG review text	WG1	APPROVAL
129	Proposed correspondence to all TSGs regarding TSG review of S.P0111-0 Stage 1 v0.4 Expanded R-UIM Identifier	WG1	APPROVAL
130	Proposed correspondence to all TSGs regarding joint meeting in July 2005 on S.P0111-0 Expanded R-UIM Identity	NUMBERING ADHOC	APPROVAL
131	Proposed correspondence to TSG-X regarding GBA WI	WG3	APPROVAL
132	TSG-S Presentation for 3GPP2 Evolution Workshop	WG3	APPROVAL

1  
2

This page intentionally left blank.

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0003-0	3GPP2 System Capability Guide	WG1
S.R0003-A	3GPP2 System Capability Guide	WG1
S.R0004-0	3GPP2 Service Implementation Guide	WG1
S.R0005-A	3GPP2 Network Reference Model (Rev. A)	WG2
S.R0005-B	3GPP2 Network Reference Model (Rev. B)	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)	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)	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 v2.0	WG5
S.S0028-xxx-B	OAM&P Specification v2.0 - parts 000 through 0004	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

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
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 v2.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	Stage 1 template- User Features v1.0	WG1
S.R0046-0	Stage 1 template- System Requirements v1.0	WG1
S.R0047-0	Stage 1 template- Short Form v1.0	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	EMS Stage 1 v1.0	WG1
S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3
S.R0052-0	3GPP2 System Release Guide	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 v2.0	WG4
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1
S.R0058-0	IP Multimedia Domain System Requirements	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	WG1
S.R0062-0	Presence Service	WG1
S.R0064-0	Multimedia Messaging Stage 1	WG1
S.R0064-A	Multimedia Messaging Stage 1	WG1
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1
S.R0066-0	IP Based Location Services Stage 1	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	RESCINDED IN FAVOR OF 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	WG1
S.R0075-0	Accounting and Auditing Stage 1	WG1

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
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 v2.0	WG4
S.R0079-0	End-to-End QoS Stage 1	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	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	WG1
S.R0086-0	3GPP2 IMS Security Framework	WG4
S.R0086-A	3GPP2 IMS Security Framework	WG4
S.R0087-0	WLAN - cdma2000 Interworking	WG1
S.R0088-0	RESCINDED IN FAVOR OF SC.R4001-0	NUM ADHOC
S.R0089-0	RESCINDED IN FAVOR OF SC.R4002-0	NUM ADHOC
S.R0090-0	Network Initiated Data Sessions (NIDS)	WG1
S.R0092-0	LMSD Step 2 Stage 1	WG1
S.S0093-0	cdma2000 Network Performance Measurement Types	WG5
S.R0094-0	Rm Interface Enhancements v1.0	WG1
S.R0095-0	Support for ISIM on UICC	WG1
S.R0096-0	TrFO	WG1
S.R0097-0	RESCINDED IN FAVOR OF SC.R1001-0	WG3
S.R0099-0	RESCINDED IN FAVOR OF SC.R1002-0	WG3
S.R0100-0	System Requirements for PoC	WG1
S.R0101-0	IOTA DM Stage 1	WG1
S.R0102-0	RESCINDED IN FAVOR OF SC.P2001-0	WG3
S.R0103-0	Network Firewall Configuration and Control Stage 1	WG1
S.R0104-0	HAT Authentication System Requirements	WG1
S.R0105-0	Hotlining System Requirements	WG1

1  
2

STATUS OF TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0020-0	Location Information Restriction (LIR) Stage 1	WG1
S.P0036-0	All IP System Capability Guide	WG1
S.P0037-0	3GPP2 NAM	WG2
S.P0041-0	UIM Support in All IP Networks	UIM ID ADHOC
S.P0044-0	Rescue Channel Stage 1	WG1
S.P0063-0	RESCINDED	WG1
S.P0076-0	Protocol Alignment Reference	WG3
S.P0081-0	Wireless Applications Management	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	NUM ADHOC
S.P0091-0	WITHDRAWN	
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	WG4
S.P0106-0	Packet Switched Video Telephony Stage 1	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	WG1
S.P0108-0	HRPD-3G1x Interworking System Requirements	WG1
S.P0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification	WG4
S.P0110-0	Location Services Security Framework Report	WG4
S.P0111-0	Expanded R-UIM Identifier Stage 1	WG1
S.P0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements	WG1
S.P0113-0	Enhanced cdma2000 SRD	WG1

1  
2  
3

1

**3GPP2 QUORUM ROLL CALL**  
**TSG-S (Systems and Services Aspects)**  
 Portland, OR, USA  
 19-May-05

INDIVIDUAL MEMBER COMPANY	Attendance 5/16/2005	Attendance 5/19/2005	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALTEL	1		0	1	1
AXALTO	1		0	0	0
BELL MOBILITY			3	0	0
CHINA UNICOM			0	1	0
COMVERSE			0	1	0
DOCOMO US LABORATORIES			0	1	1
EACCESS			0	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
HUAWEI	1		0	0	0
HEWLETT PACKARD		1	1	0	0
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA	1		0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS			0	1	1
NEC	1		0	1	1
NEXTEL	1		0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			0	1	1
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
TELCORDIA			3	0	0
TOKAI			0	1	1
US CELLULAR			3	0	0
<b>TOTALS</b>	<b>16</b>	<b>0</b>		<b>21</b>	<b>21</b>
<b>QUORUM CALCULATION</b>	<b>76%</b>	<b>0%</b>			
<b>ADDITIONS</b>					
AIRVANA	1				0
VERIZON WIRELESS		1			0
CISCO SYSTEMS		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
- P = Letter of Proxy in effect