

1 **Title:**

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

3 for 20-23 June 2005 in Seoul, Republic of Korea

4 **Source:**

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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 20-23 June 2005 in Seoul, Republic of Korea.

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18 **Recommendations:**

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19 For review and approval.

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21 **Notice:**

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1 During the period of 20-23 June 2005, 3GPP2 TSG-S meetings were held at the Grand  
2 Inter-Continental Seoul hotel in Seoul, Republic of Korea. This document is intended to  
3 summarize those proceedings.

#### 4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 20 June 2005 at 1:40 PM local time by TSG-S Chair, Nick Yamasaki (KDDI). The Chair  
7 welcomed the participants to Seoul, Korea.

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 15 companies in attendance out of 21 active companies (71%  
12 participation). Thus, meeting quorum was achieved.

13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
14 documented in S00-20050620-000. All contributions were distributed as soft copy and  
15 made available from the server.

16 4. ADOPTION OF AGENDA: The proposed agenda (S00-20050620-001) was presented.  
17 **DECISION: The agenda was approved without objection as submitted (S00-  
18 20050620-001).**

19 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
20 the May 2005 TSG-S meeting in Portland, OR, USA (S00-20050620-002) was presented.  
21 **DECISION: This meeting summary was approved without objection as modified by  
22 the discussion (S00-20050620-002R1).**

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

- 25 • A contribution regarding Removal of Reference to SDO Standards parallel to  
26 3GPP2 Specification (S00-20050418-027) from ARIB was left OPEN at the  
27 Plenary level while the ARIB recommendations are under OP consideration.

28 This contribution is still OPEN pending OP consideration.

- 29 • The Chair solicited candidates for the position of WG1 Vice Chair and requested  
30 that WG1 make a recommendation for that position by the opening Plenary of the  
31 June 2005 meeting in Seoul.

32 WG1 reported that they have agreed without objection to recommend Shou Gung  
33 (Nokia) for the WG1 Vice Chair position. An e-mail from Nokia nominating  
34 Shou and agreeing to support him in that position (S00-20050418-028) was also  
35 noted.

36 **ACTION: The Chair appointed Shou Gung (Nokia) as the new WG1 Vice  
37 Chair.**

38 **DECISION: This action was closed without objection.**

## 1 7. CORRESPONDENCE AND LIAISON REPORTS

- 2 • OP: No contributions.
- 3 • SC: No contributions.
- 4 • 3GPP2 SECRETARIAT: The following correspondences were noted from the  
5 3GPP2 Secretariat:
- 6 • E-mail correspondence dated 1 June 20045 regarding SC level approval of  
7 eight (8) Work Item Worksheets (S00-20050620-016) was presented from  
8 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to  
9 WG3 as FYI.**
- 10 • E-mail correspondence dated 25 May 2005 regarding SC level review of  
11 eight (8) Work Item Worksheets (S00-20050620-017) was presented from  
12 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to  
13 WG3 as FYI.**
- 14 • E-mail correspondence dated 6 June 2005 regarding SC level review of  
15 3GPP2-00107 MMD Codecs and Transport Protocols (S00-20050620-  
16 018) was presented from the 3GPP2 Secretariat. **ACTION: This  
17 contribution was remanded to WG3 as FYI.**
- 18 • V&V review comments on S.P0048-A v3.7 S.R0048-A  
19 (S00-20050620-019) was presented from the 3GPP2 Secretariat.  
20 **ACTION: This contribution was remanded to the Numbering AdHoc  
21 for review and action as appropriate.**
- 22 • Correspondence to TSG-A, TSG-C, and TSG-X regarding Proposed Work  
23 Item Review (S00-20050620-020) was presented from the 3GPP2  
24 Secretariat. **ACTION: This contribution was remanded to all WGs  
25 for review and action as appropriate.**
- 26 • E-mail correspondences to all TSGs dated 7 June 2005 regarding LS from  
27 ETSI TC TISPAN to 3GPP2 (S00-20050620-024) was presented from the  
28 3GPP2 Secretariat as FYI for TSG-S.
- 29 • E-mail correspondence dated 16 June 2005 regarding Update to Two  
30 Approved Work Item Worksheets (S00-20050620-026) was presented  
31 from the 3GPP2 Secretariat. **ACTION: This contribution was  
32 remanded to WG3 as FYI.**
- 33 • The updated 3GPP2 Workplan Reports (S00-20050620-027) was  
34 presented from the PMT Coordinator. **ACTION: This contribution was  
35 remanded to all WGs for review and comment with comments to be  
36 coordinated by WG3.**

- 1           •       TSG-A: The following contributions were discussed:
- 2                   •       Correspondence dated 20 May 2005 regarding Review of Work Items and  
3                   Stage 1s (S00-20050620-003) was presented from TSG-A. **ACTION:**  
4                   **This contribution was remanded to WG3 for review and action as**  
5                   **appropriate.**
- 6                   •       Correspondence to TSG-C dated 16 May 2005 regarding Maintenance of  
7                   Reservation State (S00-20050620-004) was presented from TSG-A.  
8                   **ACTION: This contribution was remanded to WG1 and WG2 for**  
9                   **review and action as appropriate.**
- 10                  •       Correspondence to all TSGs dated 16 May 2005 regarding AKA  
11                  requirements (S00-20050620-005) was presented from TSG-A.  
12                  **ACTION: This contribution was remanded to WG4 for review and**  
13                  **action as appropriate.**
- 14                  •       Correspondence dated 20 June 2005 regarding May TSG-A Work Item  
15                  Review (S00-20050620-029) was presented from TSG-A. **ACTION:**  
16                  **This contribution was remanded to WG3 for review and action as**  
17                  **appropriate.**
- 18           •       TSG-C: The following contributions were discussed:
- 19                   •       The TSG-C Liaison Report for May 2005 (S00-20050620-006) was  
20                   presented from the TSG-C Liaison as FYI. **ACTION: The attachments**  
21                   **to this contribution (006A through 006D) were remanded to WG3 for**  
22                   **review and action as appropriate.**
- 23                   •       Correspondence to TSG-X dated 15 May 2005 regarding QoS Profile ID  
24                   (S00-20050620-007) was presented from TSG-C. **ACTION: This**  
25                   **contribution was remanded to WG1 as FYI.**
- 26                   •       Correspondence to TSG-A and TSG-X dated 16 May 2005 regarding  
27                   CDG Request for MEID Support on Pre-Rev. D cdma2000 Systems  
28                   (S00-20050620-008) was presented from TSG-C. **ACTION: This**  
29                   **contribution was remanded to WG1, WG3, WG4, and the Numbering**  
30                   **AdHoc as FYI.**
- 31                   •       Correspondence to TSG-A and TSG-X dated 16 May 2005 regarding  
32                   Band Class/Band Subclass (S00-20050620-009) was presented from  
33                   TSG-C. **ACTION: This contribution was remanded to WG3 as FYI.**
- 34                   •       Correspondence to TSG-A dated 20 May 2005 regarding IOS Support for  
35                   HRPD DataOverSignaling Messages (S00-20050620-010) was presented  
36                   from TSG-C as FYI for the TSG when it was determined that the  
37                   contribution was not addressed or copied to TSG-S.
- 38                   •       Correspondence dated 20 June 2005 regarding WI review  
39                   (S00-20050620-031) was presented from TSG-C. **ACTION: This**  
40                   **contribution was remanded to WG3 for review and action as**  
41                   **appropriate.**

- 1           •       TSG-X: The following contributions were discussed from TSG-X:
- 2                   •       Correspondence to TSG-A and TSG-C dated 22 April 2005 regarding
- 3                   Considerations when Using HDLC-like Framing for BCMCS
- 4                   (S00-20050620-011) was presented from TSG-X. **ACTION: This**
- 5                   **contribution was remanded to WG3 as FYI.**
- 6                   •       Correspondence dated 25 May 2005 regarding Feedback on 3GPP2-00067
- 7                   (VoIP Phase II Work Item) (S00-20050620-012) was presented from
- 8                   TSG-X. **ACTION: This contribution was remanded to WG3 for**
- 9                   **review and action as appropriate.**
- 10                  •       Correspondence to all TSGs dated 20 May 2005 regarding QoS Support
- 11                  (S00-20050620-013) was presented from TSG-X. **ACTION: This**
- 12                  **contribution was remanded to WG3 for review and action as**
- 13                  **appropriate.**
- 14                  •       Correspondence dated 20 May 2005 regarding inter-system
- 15                  interoperability (S00-20050620-014) was presented from TSG-X.
- 16                  **ACTION: This contribution was remanded to WG1 for review and**
- 17                  **action as appropriate. In addition, WG1 was also tasked with**
- 18                  **preparing a coordination plan on inter-system interoperability (since**
- 19                  **multiple TSGs are working on this effort) and, possibly, a joint**
- 20                  **meeting on this topic in July 2005. WG1 must bring applicable**
- 21                  **correspondence to the TSGs for consideration at closing Plenary.**
- 22                  •       Correspondence dated 20 May 2005 regarding S.R0048-A Update
- 23                  (S00-20050620-015) was presented from TSG-X. **ACTION: This**
- 24                  **contribution was remanded to the Numbering AdHoc for review and**
- 25                  **action as appropriate.**
- 26                  •       Correspondence dated 20 June 2005 to all TSGs regarding Input to WiFi
- 27                  Alliance Liaison (S00-20050620-016) was presented from TSG-X.
- 28                  **ACTION: This contribution was remanded to WG1, WG3, and WG4**
- 29                  **for review and comment with comments to be coordinated by WG3.**
- 30           •       TR45: The following contributions were discussed:
- 31                   •       Correspondence dated 30 May 2005 regarding Revisions of TR-45.2
- 32                   Standards with Matching TSG-S Documents (S00-20050620-022) was
- 33                   presented from TR45.2. **ACTION: This contribution was remanded to**
- 34                   **WG1 and WG2 for review and action as appropriate.**
- 35                   •       Correspondence dated 11 June 2005 regarding ballot comments for TIA
- 36                   transposition of S.S0055-A v2.0 and S.S0078-A v2.0 (S00-20050620-023)
- 37                   was presented from TR45.2. **ACTION: This contribution was**
- 38                   **remanded to WG4 for review and action as appropriate.**
- 39           •       ITU: No contributions.

- 1           •       3GPP: No contributions.
- 2           •       3GPP-SA5 and T1M1: No contributions.
- 3           •       WiFi Alliance/IEEE 802: No contributions.
- 4           •       OMA (Open Mobile Alliance): No contributions.
- 5           •       CDG: No contributions.
- 6           •       SC/OP: No contributions.
- 7           •       OTHER: No contributions.
- 8   8.   NEW/OLD BUSINESS: A contribution regarding TSG-S documents published without  
9       V&V review (S00-20050620-021) was presented from the TSG-S Chair.
- 10          •       **ACTION: This contribution was remanded to WG3 for review and action as**  
11           **appropriate.**
- 12          •       **ACTION: WG3 was tasked with preparing a plan for notification of the SC**  
13           **regarding TSG-S V&V issues.**
- 14   9.   WG BUSINESS:
- 15          •       WG1 ISSUES: The WG1 Chair noted that WG1 had agreed to recommend that  
16           the following items be removed from the Document Status Table if no objections  
17           were raised by the Closing Plenary:
- 18           •       Wireless Application Management
- 19           •       Enhanced Call Recovery
- 20           •       IP-based Location
- 21       Additionally recommended changes:
- 22          •       Remove the first table pertaining to the documents subject to the old  
23           review process
- 24          •       Modify the Editor's list to include only Editors associated with documents  
25           currently specified on the list.
- 26       There were no objections to these suggestions.
- 27          •       WG2 ISSUES: No additional contributions or issues were noted.
- 28          •       WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 29          •       WG4 ISSUES: No additional contributions or issues were noted.
- 30          •       WG5 ISSUES: Proposed correspondence to 3GPP SA5 regarding NRM IRP  
31           definitions (S00-20050620-025) was presented from the TSG-S Chair.
- 32           **DECISION: This contribution was approved without objection for**  
33           **transmission.**
- 34          •       VISION ADHOC ISSUES: No additional contributions or issues were noted.

- 1           •       EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or  
2           issues were noted.
- 3           •       OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 4           •       UIM ADHOC ISSUES: No additional contributions or issues were noted.

5 The Plenary was recessed on 20 June 2005 at 4:15 PM local time.

6

7

## 8 CLOSING PLENARY

9 The Plenary was reconvened on 23 June 2005 at 1:50 PM local time by TSG-S Chair, Nick  
10 Yamasaki (KDDI).

11 Quorum had been established at the opening Plenary and was not challenged at this session.  
12 Three (3) additional 3GPP2 individual member companies already on the active roster and one  
13 (1) new company were noted in attendance.

14

### 15 10. WORKING GROUP REPORTS:

- 16           •       WG1 Report (S00-20050620-101) was presented by the WG1 Chair, Alex Gogic  
17           (QUALCOMM), as FYI.

- 18           •       Progressed the development of the following documents:

- 19                   •       S.P0087-A WLAN Interworking Stage 1 Revision A  
20                   •       S.P0106-0 Packet-Switched Video Telephony Stage 1  
21                   •       S.P0108-0 HRPD-3G1X Interworking  
22                   •       S.P0113-0 cdma2000 Evolution

- 23           •       Unanimously recommended Ming Shou Gung (Nokia) as Vice Chair, who  
24           was later appointed in the Opening Plenary meeting.

- 25           •       A conference call will be held on Thursday, July 7, starting at 10 AM  
26           Central Time (NA), to continue discussions on HRPD-3G1X  
27           interworking.

- 28           •       A joint meeting of technical experts from all TSGs is being planned for  
29           the face-to-face meetings in Philadelphia, PA on Wednesday, 20 July  
30           2005, during the period of 8:00-10:00 AM to discuss HRPD-3G1X  
31           interworking.

32           **DECISION: S.P0106-0 v0.6 PSVT Stage-1 (S00-20050620-111) was**  
33           **approved without objection for V&V by the 3GPP2 OPs and TSG-S with**  
34           **comments due by 15 July 2005.**

35           **DECISION: Proposed correspondence to all TSGs regarding Comments**  
36           **Resolution for S.P0106-0 PSVT Stage-1 (S00-20050620-110R2) was approved**  
37           **without objection for transmission with its attachments.**

1           **DECISION: Proposed correspondence to all TSGs regarding HRPD-3G1X**  
2           **Interworking Coordination (S00-20050620-116R1) was approved without**  
3           **objection for transmission.**

- 4           •     WG2 Report (S00-20050620-102) was presented by the WG2 Chair, John Kay  
5           (Motorola), as FYI.
  - 6           •     S.P0037-0 v4.0 All IP NAM is still on hold until referenced IETF  
7           documents are published.
  - 8           •     A review of the Enhanced cdma2000 SRD does not appear to have any  
9           impact on the NAM

10           **DECISION: Proposed correspondence to TR-45.2 regarding Revisions**  
11           **of TR-45.2 Standards with Matching TSG-S Documents (S00-20050620-115)**  
12           **was approved without objection for transmission pending the addition of the**  
13           **TIA TR45 Chair and the TSG-X Chair to the cc list by the Secretary.**

- 14           •     WG3 PMT Report (S00-20050620-103R3) was noted by PMT Chair, Eileen  
15           Hadwen (NEC), as FYI. This report was not reviewed in detail.

16           **DECISION: The following WIs were approved for TSG review via the PMT**  
17           **Coordinator:**

- 18           •     **3GPP2-00125: Cross-Notification between 3G1X and Alternate**  
19           **Technologies (S00-20050620-103C)**
- 20           •     **3GPP2-00126: C.P0015-C SMS revision (S00-20050620-103D)**
- 21           •     **3GPP2-00062-A: WLAN-3G1X Circuit Switched Voice Interworking**  
22           **(S00-20050620-103J)**

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

- 26           •     **3GPP2-00067-A: Voice Over IP Phase II (S00-20050620-103E)**

27           **DECISION: Proposed correspondence to TSG-A regarding May TSG-A**  
28           **work item review (S00-20050620-117) was approved without objection for**  
29           **transmission.**

30           **DECISION: Proposed correspondence to TSG-X regarding Input to WiFi**  
31           **Alliance Liaison (S00-20050620-118) was approved without objection for**  
32           **transmission with its attachment.**

33           **DECISION: Proposed correspondence to SC Chair regarding TSG-S**  
34           **Reaffirms V&V step during publication development process**  
35           **(S00-20050620-119R1) was approved without objection for transmission with**  
36           **its attachment.**

37           Information to supplement the PMT report to the SC regarding the Publication  
38           Numbering Guidelines discussion with OPs and TSGs (S00-20050620-103F) was  
39           noted as FYI



1           **DECISION: The System Release Plan as embodied in the System Release**  
2           **Planning reports (S00-20050620-103GR1, HR1, and IR1) was approved**  
3           **without objection for presentation to the SC at the upcoming meeting.**

- 4           •     WG4 Report (S00-20050620-104) was presented by WG4 Chair, Adrian Escott  
5           (QUALCOMM), as FYI.
  - 6           •     Continued to progress the development of the following documents:
    - 7           •     S.R0086-A IMS Domain Security
    - 8           •     S.P0055, S.P0078 Algorithms
    - 9           •     S.P0103 NFCC
    - 10           •    S.P0109-0, S.P0112-0 GBA
    - 11           •    S.P0110-0 Location Security Framework
    - 12           •    EV-DO Security
    - 13           •    Presence Security
    - 14           •    HRPD Roaming Security
    - 15           •    ME Personalization
  - 16           •    Held three (3) joint meetings as follows:
    - 17           •    TSG-X joint meeting on NFCC
    - 18           •    TSG-A joint meeting on HRPD Roaming
    - 19           •    TSG-C SWG1.4 joint meeting on ME Personalization

20           **DECISION: S.P0114-0 was assigned for Security Mechanisms Using GBA.**

21           **DECISION: S.P0055-A v2.9 Enhanced Cryptographic Algorithms (S00-**  
22           **20050620-120R1) was approved without objection for V&V by the 3GPP2**  
23           **OPs and TSG-S with comments due on or before 15 July 2005.**

24           **DECISION: S.P0078-A v2.9 Common Security Algorithms (S00-20050620--**  
25           **121R1) was approved without objection V&V by the 3GPP2 OPs and TSG-S**  
26           **with comments due on or before 15 July 2005.**

27           **DECISION: S.P0110-0 v0.3 Location Services Security Framework (S00-**  
28           **20050620-122R1) was approved without objection V&V by the 3GPP2 OPs**  
29           **and TSG-S with comments due on or before 26 August 2005.**

30           Correspondence dated 17 June 2005 to TSG-C regarding ME Personalization  
31           (S00-20050620-123) was noted as FYI for the TSG.

32           **DECISION: Proposed correspondence to TIA TR45 regarding ballot**  
33           **comments of S.P0055-A and S.P0078-A (S00-20050620-124R1) was approved**  
34           **without objection for transmission with its attachment.**

35           Correspondence to TSG-C SWG1.6 regarding proposed HRPD key exchange  
36           method (S00-20050620-125) was noted as FYI for the TSG.

- 1       •     WG5 Report (S00-20050620-105) was presented by WG5 Chair, Jörg Schmidt  
2       (Motorola), as FYI.
- 3       •     Progressed the development of the following documents:
- 4             •     S.R0017 "3G Wireless Network Management System High Level  
5             Requirements"
- 6             •     S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta  
7             Specification)
- 8             •     S.S0028-xxx-B "OAM&P for cdma2000 (3GPP R5 Delta  
9             Specification)
- 10            •     S.P0028-xxx-C "OAM&P for cdma2000 (3GPP R6 Delta  
11            Specification)
- 12            •     Definition of Performance Measurement Types

13       **DECISION: S.P0028-xxx-B OAM&P for cdma2000 (S00-20050620-126) was**  
14       **approved without objection V&V by the 3GPP2 OPs and TSG-S with**  
15       **comments due on or before 14 July 2005.**

- 16       •     The Vision AdHoc did not meet.
- 17       •     The Equipment Numbering AdHoc Report (S00-20050620-107R1) was presented  
18       by Equipment Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
- 19             •     Completed work on S.R00048-A MEID and agreed to recommend for  
20             publication.
- 21             •     Continued discussions regarding UIM ID issues

22       **DECISION: S.P0048-A MEID Stage 1 (S00-20050620-113) was approved**  
23       **without objection for publication as S.R0048-A v4.0 pending publication of**  
24       **X.S0008-0 v2.0.**

25       **DECISION: Proposed correspondence to TIA TR45 EUM AdHoc regarding**  
26       **Proposed Template for Investigating ESN Assignment (S00-20050620-114R1)**  
27       **was approved without objection for transmission with its attachment.**

- 28       •     The UIM AdHoc did not meet.
- 29       •     The OMA AdHoc did not meet.

30

31   10.   ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 32       •     OP: No contributions.
- 33       •     SC: No contributions.

- 1 • 3GPP2 SECRETARIAT: The following correspondences were noted from the  
2 3GPP2 Secretariat:
- 3 • E-mail correspondence dated 23 June 2005 regarding 3GPP2 workshop -  
4 start times (S00-20050620-127) was noted as FYI for the TSG.
- 5 • E-mail correspondence dated 22 June 2005 regarding Reception and  
6 Buffet on 26 June 2005 (S00-20050620-128) was noted as FYI for the  
7 TSG.
- 8 • TSG-A: No contributions.
- 9 • TSG-C: No contributions.
- 10 • TSG-X: The following contribution was noted:
- 11 • Correspondence dated 20 May 2005 regarding comments on 3GPP2-  
12 00117 (Pre-Rev D Support for MEID) (S00-20050620-112) was presented  
13 from TSG-X. **ACTION: This contribution was remanded to WG3**  
14 **and the Numbering AdHoc for review and action as appropriate.**
- 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): No contributions.
- 22 • CDG: No contributions.
- 23 • OTHER: No contributions.
- 24 10. NEW BUSINESS (continued): No contributions.
- 25 11. OLD BUSINESS (continued):
- 26 • The discussion indicated that the only items that need to be brought to the  
27 attention of the SC at their upcoming meeting as a part of the TSG-S Chair's  
28 Report are the correspondence to the SC Chair regarding TSG-S Reaffirms V&V  
29 step during publication development process (S00-20050620-119) and the draft of  
30 the TSG-S Document Status Table (S00-20050620-100R1).

- 1       •       The TSG-S Document Status Table (S00-20050620-100) was presented and  
2 reviewed.

3       **DECISION: This document was approved without objection as modified by**  
4 **the discussion (S00-20050620-100R2) for presentation to the SC as a part of**  
5 **the TSG-C Chair's Report as a draft statement in its current form and for**  
6 **distribution to the other TSGs pending review by the WG Chairs and**  
7 **document Editors.**

8       **ACTION: The TSG-S Document Status Table Editor was requested to add a**  
9 **single digit column which will be checked after a document completes V&V**  
10 **for the next meeting after his concerns regarding that decision without**  
11 **sufficient analysis were expressed.**

12 12.   ADMINISTRATION AND OTHER BUSINESS:

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

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
24-27 October 2005	Beijing, China

- 14
- 15       •       Although not explicitly reviewed during the meeting, the assignments, other than  
16 document remands, that were not completed at this meeting are summarized as  
17 follows:
- 18       •       A contribution regarding Removal of Reference to SDO Standards parallel  
19 to 3GPP2 Specification (S00-20050418-027) from ARIB remains OPEN  
20 at the Plenary level while the ARIB recommendations are under OP  
21 consideration.

22 This meeting was adjourned on 23 June 2005 at approximately 4:55 PM local time.

23

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

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-S00-20050620-</b>			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - May 2005 - Portland, OR, USA	SECRETARY	APPROVED
003	Correspondence dated 20 May 2005 regarding Review of Work Items and Stage 1s	TSG-A	WG3
004	Correspondence to TSG-C dated 16 May 2005 regarding Maintenance of Reservation State	TSG-A	WG1, WG2
005	Correspondence to all TSGs dated 16 May 2005 regarding AKA requirements	TSG-A	WG4
006	TSG-C Liaison Report - May 2005	TSG-C LIAISON	FYI, ATTACHS-->WG3
007	Correspondence to TSG-X dated 15 May 2005 regarding QoS Profile ID	TSG-C	WG1
008	Correspondence to TSG-A and TSG-X dated 16 May 2005 regarding CDG Request for MEID Support on Pre-Rev. D cdma2000 Systems	TSG-C	WG1, WG3, WG4, NUMBERING ADHOC
009	Correspondence to TSG-A and TSG-X dated 16 May 2005 regarding Band Class/Band Subclass	TSG-C	WG3
010	Correspondence to TSG-A dated 20 May 2005 regarding IOS Support for HRPD DataOverSignaling Messages	TSG-C	FYI
011	Correspondence to TSG-A and TSG-C dated 22 April 2005 regarding Considerations when Using HDLC-like Framing for BCMCS	TSG-X	WG3
012	Correspondence dated 25 May 2005 regarding Feedback on 3GPP2-00067 (VoIP Phase II Work Item)	TSG-X	WG3
013	Correspondence to all TSGs dated 20 May 2005 regarding QoS Support	TSG-X	WG3
014	Correspondence dated 20 May 2005 regarding inter-system interoperability	TSG-X	WG1
015	Correspondence dated 20 May 2005 regarding S.R0048-A Update	TSG-X	NUMBERING ADHOC
016	E-mail correspondence dated 1 June 20045 regarding SC level approval of eight (8) Work Item Worksheets	3GPP2 SECRETARIAT	WG1, WG3, WG4

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NUMBER	SUBJECT	SOURCE	ACTION
017	E-mail correspondence dated 25 May 2005 regarding SC level review of eight (8) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
018	E-mail correspondence dated 6 June 2005 regarding SC level review of 3GPP2-00107 MMD Codecs and Transport Protocols	3GPP2 SECRETARIAT	WG3
019	V&V review comments on S.P0048-A v3.7 S.R0048-A	3GPP2 SECRETARIAT	NUMBERING ADHOC
020	Correspondence to TSG-A, TSG-C, and TSG-X regarding Proposed Work Item Review	TSG-S CHAIR/ PMT COORDINATOR	ALL WG <sub>s</sub>
021	TSG-S documents published without V&V review	CHAIR	WG3
022	Correspondence dated 30 May 2005 regarding Revisions of TR-45.2 Standards with Matching TSG-S Documents	TIA TR45.2	WG1, WG2
023	Correspondence dated 11 June 2005 regarding ballot comments for TIA transposition of S.S0055-A v2.0 and S.S0078-A v2.0	TIA TR45	WG4
024	E-mail correspondences to all TSGs dated 7 June 2005 regarding LS from ETSI TC TISPAN to 3GPP2	3GPP2 SECRETARIAT	FYI
025	Proposed correspondence to 3GPP SA5 regarding NRM IRP definitions	WG5	APPROVED
026	E-mail correspondence dated 16 June 2005 regarding Update to Two Approved Work Item Worksheets	3GPP2 SECRETARIAT	WG3
027	3GPP2 Workplan Reports	TSG-S PMT COORDINATOR	ALL WG <sub>s</sub>
028	E-mail dated 17 June 2005 regarding Nomination for TSG-S WG1 Vice Chair	NOKIA	FYI
029	Correspondence dated 20 June 2005 regarding May TSG-A Work Item Review	TSG-A	WG3
030	Correspondence dated 20 June 2005 to all TSGs regarding Input to WiFi Alliance Liaison	TSG-X	ALL WG <sub>s</sub>
031	Correspondence dated 20 June 2005 regarding WI Review	TSG-C	WG3

NUMBER	SUBJECT	SOURCE	ACTION
<b>CLOSING PLENARY - 3GPP2-S00-20050620-</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	Proposed TSG-S correspondence to all TSGs regarding Comments Resolution for S.P0106-0 PSVT Stage-1	WG1	APPROVED R2
111	S.P0106-0 v0.6 PSVT Stage-1 proposed V&V text	WG1	APPROVED
112	Correspondence dated 20 May 2005 regarding comments on 3GPP2-00117 (Pre-Rev D Support for MEID)	TSG-X	WG3, NUMBERING ADHOC
113	S.R0048-A MEID Stage 1 proposed publication text	NUMBERING ADHOC	APPROVED
114	Proposed correspondence to TIA TR45 EUM AdHoc regarding Proposed Template for Investigating ESN Assignment	NUMBERING ADHOC	APPROVED R1
115	Proposed correspondence to TR-45.2 regarding Revisions of TR-45.2 Standards with Matching TSG-S Documents	WG2	APPROVED
116	Proposed correspondence to all TSGs regarding HRPD-3G1X Interworking Coordination	WG1	APPROVED
117	Proposed correspondence to TSG-A regarding May TSG-A work item review	WG3	APPROVED
118	Proposed correspondence to TSG-X regarding Input to WiFi Alliance Liaison	WG3	APPROVED
119	Proposed correspondence to the SC Chair regarding TSG-S Reaffirms V&V step during publication development process	WG3	APPROVED
120	S.P0055-A v2.9 Enhanced Cryptographic Algorithms proposed V&V text	WG4	APPROVED R1
121	S.P0078-A v2.9 Common Security Algorithms proposed V&V text	WG4	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
122	S.P0110-0 v0.1 Location Services Security Framework proposed V&V text	WG4	APPROVED R1
123	Correspondence to TSG-C regarding ME Personalization	WG4	FYI
124	Proposed correspondence to TIA TR45 regarding ballot comments of S.P0055-A and S.P0078-A	WG4	APPROVED R1
125	Correspondence to TSG-C SWG1.6 regarding proposed HRPD key exchange method	WG4	FYI
126	S.P0028-xxx-B OAM&P for cdma2000 proposed V&V text	WG5	APPROVED
127	E-mail correspondence dated 23 June 2005 regarding 3GPP2 workshop - start times	3GPP2 SECRETARIAT	FYI
128	E-mail correspondence dated 22 June 2005 regarding Reception and Buffet on 26 June 2005	3GPP2 SECRETARIAT	FYI

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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

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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 (PSVT) 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
S.P0114-0	Security Mechanisms Using GBA	WG4

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**3GPP2 QUORUM ROLL CALL**  
**TSG-S (Systems and Services Aspects)**  
 Seoul, Republic of Korea  
 23-Jun-05

INDIVIDUAL MEMBER COMPANY	Attendance		Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
	6/20/2005	6/23/2005			
AIRVANA			0	0	0
ALLTEL		1	0	1	1
AXALTO	1		0	1	1
BELL MOBILITY			3	0	0
CHINA UNICOM			1	0	0
CISCO SYSTEMS			0	0	0
COMVERSE			1	1	0
DOCOMO US LABORATORIES	1		1	1	1
EACCESS			1	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
HUAWEI	1		0	1	1
HEWLETT PACKARD			0	0	0
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA			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			1	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			1	1	1
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
TELCORDIA			3	0	0
TOKAI			1	1	1
US CELLULAR			3	0	0
VERIZON WIRELESS			0	0	0
<b>TOTALS</b>	<b>15</b>	<b>3</b>		<b>21</b>	<b>21</b>
<b>QUORUM CALCULATION</b>	<b>71%</b>	<b>14%</b>			
<b>ADDITIONS</b>					
SK TELECOM	1				0
FRANCE TELECOM		1			0
					0
					0
<b>OBSERVERS AND GUESTS</b>					
ARIB	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