

Title:

APPROVED SUMMARY OF TSG-S MEETING

for 18-21 July 2005 in Philadelphia, PA, USA

Source:

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SECRETARY

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Abstract:

This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 18-21 July 2005 in Philadelphia, PA, USA.

Recommendations:

For review and approval.

Notice:

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During the period of 18-21 July 2005, 3GPP2 TSG-S meetings were held at the Crowne Plaza Philadelphia Center City hotel in Philadelphia, PA, USA. This document is intended to summarize those proceedings.

OPENING PLENARY

1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on 18 July 2005 at 1:30 PM local time by TSG-S Chair, Nick Yamasaki (KDDI). The Chair welcomed the participants to Philadelphia.

The Chair announced a joint TSG-S/TSG-X joint team building event to be held on Wednesday at 6:00 PM.

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

The Chair announced that the new scheduled start time for all future TSG-S Plenary sessions (opening and closing) will be 1:30 PM.

2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of TSG-S active companies indicated 17 companies in attendance out of 21 active companies (81% participation). Thus, meeting quorum was achieved.
3. **DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were documented in S00-20050718-000. All contributions were distributed as soft copy and made available from the server.
4. **ADOPTION OF AGENDA:** The proposed agenda (S00-20050718-001) was presented. **DECISION: The agenda was approved without objection as modified by the discussion (S00-20050718-001R1).**
5. **REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the June 2005 TSG-S meeting in Seoul, Republic of Korea (S00-20050718-002) was presented. **DECISION: This meeting summary was approved without objection as modified by the discussion (S00-20050718-002R1).**
6. **REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING:** The following action items were left open from the June 2005 meeting and require additional consideration:
 - A contribution regarding Removal of Reference to SDO Standards parallel to 3GPP2 Specification (S00-20050418-027) from ARIB remains OPEN at the Plenary level while the ARIB recommendations are under OP consideration. **DECISION: This action was closed without objection.**
7. **CORRESPONDENCE AND LIAISON REPORTS**
 - OP: No contributions.

- SC: The following contributions were discussed:
 - The SC meeting summary from the June 2005 meeting in Seoul (S00-20050718-010) was presented from the 3GPP2 Secretariat plus an executive summary by the TSG-S Secretary. Both were noted as FYI.
 - **ACTION: SC ACTION 2005/06-04 regarding the SC agreement to encourage the TSGs to continue the development of their documents that contain references to OMA documents through to approval, and to not delay approval solely because of legal/administrative issues surrounding the IPR policy related to OMA documents was remanded to all WGs and AdHocs for review and action.**
 - **ACTION: SC ACTION 2005/06-10 regarding a required report to the SC from the TSG outlining the additional effort (man-hours) needed to produce a clean 3GPP2 specification in addition to a revision-marked version, and the additional time delay that would be needed to produce the clean version was remanded to all WGs for review and comment with comments to be coordinated by WG1. This action should be completed by the closing Plenary of the September 2005 meeting.**
 - The OMA Liaison Report to the SC for June 2005 (S00-20050718-011) was presented as remanded from the SC. **ACTION: This contribution was remanded to all WGs as FYI regarding NOTE 1 in that document.**
 - The Unofficial Summary of the 3GPP2 Evolution Workshop (S00-20050718-012) was presented from the SC Evolution Workshop Secretary as FYI for the TSG.
- 3GPP2 SECRETARIAT: The following correspondences were noted from the 3GPP2 Secretariat:
 - E-mail correspondence dated 1 July 2005 regarding V&V review of S.P0028-xxx-B OAM&P for cdma2000 Systems (5 documents) (S00-20050718-013) was presented from the 3GPP2 Secretariat as FYI for the TSG.
 - E-mail correspondence dated 30 June 2005 regarding V&V review of S.P0055-A v2.9 Enhanced Security Algorithms (S00-20050718-014) was presented from the 3GPP2 Secretariat as FYI for the TSG.
 - E-mail correspondence dated 1 July 2005 regarding V&V review of S.P0078-A v2.9 Common Security Algorithms (S00-20050718-015) was presented from the 3GPP2 Secretariat as FYI for the TSG.
 - E-mail correspondence dated 30 June 2005 regarding V&V review of S.P0110-0 Location Services Security Framework (S00-20050718-016) was presented from the 3GPP2 Secretariat as FYI for the TSG.

- E-mail correspondence dated 1 July 2005 regarding SC level review of S.R0048-A v4.0 3G Mobile Equipment Identifier (MEID) Stage 1 for publication (S00-20050718-017) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to the Numbering AdHoc as FYI.**
- V&V Review Comments From the Secretariat regarding S.P0055-A v2.9 Enhanced Security Algorithms (S00-20050718-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**
- V&V Review Comments From the Secretariat regarding S.P0078-A v2.9 Common Security Algorithms (S00-20050718-019) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**
- V&V Review Comments From the Secretariat regarding S.P0106-0 Packet Switched Video Telephony (S00-20050718-020) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**
- E-mail correspondence dated 1 July 2005 regarding eight (8) Work Items Adopted (S00-20050718-021) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**
- E-mail correspondence dated 8 July 2005 regarding Work Item 3GPP2-00107 Adopted (S00-20050718-022) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**
- E-mail correspondence dated 1 July 2005 regarding SC level review of 3GPP2-00067-A Voice Over IP (VoIP) Phase II (S00-20050718-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**
- Correspondence dated 24 June 2005 to TSG-A, TSG-C, and TSG-X regarding Proposed Work Item Review (S00-20050718-024) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1, WG2, WG4, and WG5 for review and action as appropriate and to WG3 as FYI.**
- V&V Review Comments From the Secretariat regarding S.P0028-B OAM&P (S00-20050718-032) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**

- E-mail correspondence dated 13 July 2005 regarding 3GPP2 Participation in October Global ICID Forum & NGT IMS Event (S00-20050718-038) was presented from the 3GPP2 Secretariat as FYI for the TSG.
- A contribution regarding TSG-S Development Schedule (S00-20050718-041) was presented from the 3GPP2 Secretariat. There was some confusion regarding the recommendation and requested action in this contribution, hence an update will be made available in the subsequent meeting. The intent of the contribution, as explained verbally, is to solicit input from WGs on the milestones in the specification/report development and publication schedule, so that the information in the TSG-S Status Table can be supplemented with the appropriate information shown in the Workplan. **ACTION: This contribution was remanded to all WGs for review , requesting that the schedule input be updated for incorporation into the Workplan by the Workplan Administrator.**
- A contribution regarding 3GPP2 Workplan Reports (S00-20050718-042) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**
- TSG-A: The following contributions were discussed:
 - Correspondence to TSG-C and TSG-X dated 18 July 2005 regarding Questions regarding SO64, SO67 and ROHC (S00-20050718-044) was presented from TSG-A as FYI for TSG-S.
- TSG-C: The following contributions were discussed:
 - The TSG-C Liaison Report for June 2005 (S00-20050718-003) was presented from TSG-C as FYI. **ACTION: TSG-C approved WIs (S00-20050718-003A) were remanded to WG3 for review and action as appropriate.**
 - Correspondence dated 24 June 2005 regarding E-UIM_ID Stage 1 Comments (S00-20050718-004) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**
 - Correspondence to TSG-X dated 24 June 2005 regarding Multiple Codec Support in MMD (S00-20050718-005) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 as FYI.**
 - Correspondence dated 24 June 2005 regarding cdma2000 Enhanced Packet Data Air Interface System (S00-20050718-006) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- Correspondence dated 24 June 2005 regarding WI review (S00-20050718-007) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**
- Correspondence dated 24 June 2005 regarding 3GPP2 workplan updates (S00-20050718-008) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**
- TSG-X: The following contributions were discussed from TSG-X:
 - Correspondence dated 24 June 2005 regarding Comments on Worksheets 3GPP2-00112 through 3GPP2-00115 (S00-20050718-009) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**
- TR45: The following contributions were discussed:
 - Correspondence dated 15 July 2005 regarding extension of V&V period for S.P0055 and S.P0078 (S00-20050718-040) was presented from TIA TR45.
DECISION: The TIA request to extend the V&V period for S.P0055 and S.P0078 until 15 September 2005 was approved without objection.
DECISION: The Secretary was authorized to extend the V&V period upon any request from an SDO or upon notification of a TIA ballot extension or re-ballot on the applicable TIA specification.
ACTION: This contribution was remanded to WG4 as FYI.
- ITU: No contributions.
- 3GPP: No contributions.
- 3GPP-SA5 and T1M1: The following contributions were discussed:
 - An LS reply dated 1 July 2005 on NGN Management Architecture Harmonization (S5-050327) (S00-20050718-025) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - An LS reply dated 1 July 2005 on NGN Management Architecture Harmonization (S5-050328) (S00-20050718-026) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - An LS reply dated 1 July 2005 to ITU-T SG4 on Management Specification Harmonization (S5-050330) (S00-20050718-027) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**

- An LS reply dated 1 July 2005 on 3GPP2 questions regarding 3GPP SA5 specifications (S5-058660) (S00-20050718-028) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - An LS reply dated 1 July 2005 regarding 3GPP2 comments & questions regarding 3GPP SA5 NRM IRP definitions (S5-058661) (S00-20050718-029) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - An LS to OMA MWG dated 13 July 2005 regarding Transaction Identifiers in MMS CDRs (S00-20050718-033) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - WiFi Alliance/IEEE 802: No contributions.
 - OMA (Open Mobile Alliance): An LS in Response to 3GPP2 LS on Integrity Protection in BCAST (S00-20050718-043) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**
 - CDG: No contributions.
 - SC/OP: No contributions.
 - OTHER: No contributions.
8. NEW/OLD BUSINESS:
- A contribution regarding Additional Stage 1 Requirements for Expanded UIM-ID (S00-20050718-031) was presented from QUALCOMM. **ACTION: This contribution was remanded to WG1 and WG4 for review and comment with comments to be coordinated by WG1.**
 - V&V comments for S.P0028-xxx-B OAM&P for cdma2000 Systems (S00-20050718-034) was presented from KDDI. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - V&V comments for S.P0055-A Enhanced Security Algorithms (S00-20050718-035) was presented from KDDI. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**
 - V&V comments for S.P0078-A Common Security Algorithms (S00-20050718-036) was presented from KDDI. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**
 - V&V comments for S.P0110-0 Location Services Security (S00-20050718-037) was presented from KDDI. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

9. WG BUSINESS:

- WG1 ISSUES: The following contributions were discussed:
 - **DECISION: An updated Agenda for joint meeting on HRPD-3G1X Interoperability (S00-20050718-030R3) was approved without objection for transmission to TSG-A, TSG-C, and TSG-X.**
 - A Proposal for Document Status Table with Imbedded Links (S00-20050718-039) was presented by the WG1 Chair. This proposal included the following recommendations:
 - Inclusion of hyperlinks in the NOTES column for security documents which cannot be stored on the local server.
 - Inclusion of hyperlinks in the document number column for all other documents which link to the latest version of the applicable document on the 3GPP2 ftp server.
 - Removal of the V&V column which was added at the last meeting
- This contribution was held OPEN and any decisions on the recommendations proposed above were deferred until closing Plenary.
- WG2 ISSUES: No additional contributions or issues were noted.
- WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- WG4 ISSUES: No additional contributions or issues were noted.
- WG5 ISSUES: No additional contributions or issues were noted.
- VISION ADHOC ISSUES: No additional contributions or issues were noted.
- EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or issues were noted.
- OMA ADHOC ISSUES: No additional contributions or issues were noted.
- UIM ADHOC ISSUES: No additional contributions or issues were noted.

The Enhanced cdma2000 SRD Coordinator indicated that WG1 will discuss a joint meeting of TSG-A, TSG-C, and TSG-S WG1 regarding SRD requirements issues. This meeting will be scheduled for the face-to-face meetings in September 2005 in Vancouver. **ACTION: The Chair took an action to negotiate a two (2) hour time period for this September 2005 joint meeting with the Chairs of TSG-A and TSG-X at the TSG Chair's breakfast.**

The Plenary was recessed on 18 July 2005 at 5:15 PM local time.

CLOSING PLENARY

The Plenary was reconvened on 21 July 2005 at 1:40 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

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

10. WORKING GROUP REPORTS:

- WG1 Report (S00-20050718-101) was presented by the WG1 Chair, Alex Gogic (QUALCOMM), as FYI.
 - Progressed the development of the following documents:
 - WLAN Interworking Stage 1 Revision A (S.P0087-A)
 - Press-to-Talk Over Cellular SRD (S.P0100-0)
 - Packet-Switched Video Telephony Stage 1 (S.P0106-0)
 - HRPD-3G1X Interworking (S.P0108-0)
 - Expanded R-UIM ID (S.P0111-0)
 - cdma2000 Evolution (S.P0113-0)
 - Based on direction from the SC not to delay processing of documents due only to OMA IPR issues, V&V action on S.P0100-0 Press-to-Talk Over Cellular SRD will be initiated.
 - Completed work of S.P0106-0 PSVT and recommended for publication.
 - Approved gameplan and several correspondences related to the development of S.P0113-0 with the new working title of “Enhanced cdma2000 System Requirements and Technical Framework”. Conference calls on this document will be held as follows:
 - Monday 29 Aug 2005 6-8 PM east coast
 - Tuesday 13 Sept 2005 6-8 PM east coast
 - Tuesday 20 Sept 2005 6-8 PM east coast
- NOTE: This conference call schedule is tentative pending confirmation to avoid conflicts.
- In addition, a joint meeting between TSG-A, TSG-C, and TSG-S will be held on Tuesday 27 September 2005 during the 5:30-7:30 PM period.
- WG1 conference calls will also be held to discuss WLAN Interoperability and HRPD-3G1X Interworking as follows:
 - Thursday 18 August 2005 3-5 PM CDT
 - Thursday 15 September 2005 3-5 PM CDT
 - WG1 reports that a requirement for the production of clean copy text for 3GPP2 publications has no impact to WG1, since WG-1 routinely produces document text for publication void of revision marks.

DECISION: S.P0100-0 v.0.95 Push-to-Talk over Cellular (PoC) System Requirements (S00-20050718-115) was approved without objection for V&V review by the 3GPP2 OPs and TSG-S with comments due on or before 9 September 2005.

DECISION: S.P0106-0 v0.9 Packet Switched Video Telephony (S00-20050718-116) was approved without objection for publication as S.R0106-0 v1.0.

DECISION: A new working title for S.P0113-0 was approved without objection as follows” “Enhanced cdma2000 System Requirements and Technical Framework”.

DECISION: Proposed correspondence to TSG-A in response to S.P0113-0 issues (S00-20050718-117R3) was approved without objection for publication.

NOTE: A concern was expressed by ALLTEL that tying the requirements and technical framework together in a single document did not allow the requirements to be frozen before technical development was initiated. Suggestions for addressing this problem will be addressed at the next meeting.

DECISION: The Gameplan for Enhanced cdma2000 System Requirements and Technical Framework (S00-20050718-118R1) was approved without objection pending revision of the conference call meeting times by the Secretary.

DECISION: Proposed correspondence to TSG-A and TSG-C regarding Invitation to joint TSG discussions to develop the Enhanced cdma2000 System Requirements and Technical Framework requirements section (S00-20050718-119R1) was approved without objection for transmission.

DECISION: Proposed correspondence to 3GPP2 MRPs as notice of Enhanced cdma2000 System Requirements and Technical Framework (S00-20050718-120R1) was approved without objection for transmission.

DECISION: The following documents were approved without objection to be rescinded :

- **S.R0045-0 v1.0 Stage 1 Template - User Features**
- **S.R0046-0 v1.0 Stage 1 Template - System Requirements**
- **S.R0047-0 v1.0 - Stage 1 Template - Short Form**
- **S.R0050-0 v1.0 - EMS Stage 1**
- A verbal report was presented by the WG2 Chair, John Kay (Motorola), as FYI.
 - The WG2 activities were deferred to the September 2005 meeting.

No actions requested from Plenary.

- WG3 PMT Report (S00-20050718-103) was noted by PMT Chair, Eileen Hadwen (NEC), by phone as FYI. This report was not reviewed in detail.

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

- **3GPP2-00127: DTX of Speech in cdma2000 Systems (S00-20050718-103C)**
- **3GPP2-00128: Revise C.S0017-xxx-A v1.0 (S00-20050718-103D)**
- **3GPP2-00129: VoIP Quality (S00-20050718-103E)**
- **3GPP2-00130: HRPD Emergency Call Support (S00-20050718-103F)**

DECISION: The following WIs were approved for SC level review via the PMT Coordinator pending verbal or e-mail approval from the TSG-A Chair in the interim before the next meeting. Unless noted to the contrary below, the WIs were approved as posted to the 3GPP2 website. :

- **3GPP2-00112: C.S0017-xxx-A v2.0**
- **3GPP2-00113: 800 MHz Band Class Updates for Japan**
- **3GPP2-00114: Enhanced cdma2000 System Requirements Document**
- **3GPP2-00115: Support for Cross-Notification on 3G1X for Alternate Technologies**

Comments from sponsors of the following WIs were requested as indicated in the report. The comments were requested to be returned during or before the September 2005 PMT sessions:

- 3GPP2-00022: Location Services
- 3GPP2-00037: Prepaid for HRPD
- 3GPP2-00052: Wireless Application Management
- 3GPP2-00069: Standardized Packet Data Performance Testing

Questions to WG4 were closed during these discussions.

- WG4 Report (S00-20050718-104) was presented by WG4 Chair, Adrian Escott (QUALCOMM), as FYI.
 - Continued to progress the development of the following documents:
 - IMS Domain Security (S.R0086-A)
 - NFCC (S.P0103)
 - GBA (S.P0109-0, S.P0112-0)
 - Presence Security
 - WG4 reports that production of clean text publications would not cost any man-hours or schedule delay because they do not use revision marks.

DECISION: Proposed correspondence to TSG-X regarding GBA (S00-20050718-121) was approved without objection for transmission with its attachments.

ACTION: The WG4 Workplan Update (S00-20050718-122) was remanded to WG3 for review and action as appropriate.

DECISION: Proposed correspondence to all TSGs regarding TSG review of S.P0112-0 v0.1 Generic Bootstrapping Architecture System Requirements (S00-20050718-123R1) was approved without objection for transmission with its attachment.

- WG5 Report (S00-20050718-105) was presented by John Kay (Motorola), as FYI.
 - Progressed the development of the following documents:
 - S.R0017 "3G Wireless Network Management System High Level Requirements"
 - S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta Specification)"
 - S.S0028-xxx-B "OAM&P for cdma2000 (3GPP R5 Delta Specification)"
 - S.P0028-xxx-C "OAM&P for cdma2000 (3GPP R6 Delta Specification)"
 - Definition of Performance Measurement Types
 - The summary of the resolution of V&V comments for S.S0028-xxx-B is included in the report.

DECISION: S.P0028-xxx-B OAM&P for cdma2000 (5 volumes) (S00-20050718-113) was approved without objection for publication as S.S0028-xxx-B v2.0.

DECISION: S.P0028-A v2.11 OAM&P for cdma2000 (3GPP R4 Delta Specification) (S00-20050718-114) was approved without objection for V&V by the 3GPP2 OPs with comments due on or before 18 August 2005.

ACTION: The WG5 Chair was requested to provide an update of the workplan to the PMT Coordinator.

- The Vision AdHoc did not meet.
- The Equipment Numbering AdHoc Report (S00-20050718-107) was presented by Ben Levitan (Nextel), as FYI.
 - A teleconference will be held to discuss the Expanded UIM ID on 30 August 2005 during the 5-7 PM period CDT.

No actions required from Plenary.

- The UIM AdHoc did not meet.
- The OMA AdHoc did not meet.

10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- OP: No contributions.
- SC: No contributions.
- 3GPP2 SECRETARIAT: The following correspondences were noted from the 3GPP2 Secretariat:
 - E-mail dated 18 July 2005 regarding V&V Review Extension for S.P0055 and S.P0078 (S00-20050718-111) was presented from the 3GPP2 Secretariat as FYI for the TSG.
 - E-mail dated 18 July 2005 regarding SC/OP decisions and action items (S00-20050718-112) was presented from the 3GPP2 Secretariat.
ACTION: This contribution was remanded to all WGs for review and action as appropriate.
- TSG-A: The following contribution was noted:
 - Correspondence dated 18 July 2005 regarding June TSG-A Work Item Review (S00-20050718-110) was presented from TSG-A. **ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate.**
- TSG-C: No contributions.
- TSG-X: No contributions.
- TR45: No contributions.
- TR45 AHAG: No contributions.
- ITU: No contributions.
- 3GPP: No contributions.
- 3GPP-SA5 and T1M1: No contributions.
- WiFi Alliance/IEEE 802: No contributions.
- OMA (Open Mobile Alliance): No contributions.
- CDG: No contributions.
- OTHER: No contributions.

10. NEW BUSINESS (continued): No contributions.

11. OLD BUSINESS (continued):

- Comments from the PMT Coordinator regarding the TSG-S Development Schedule (S00-20050718-041) were discussed. **ACTION: The WG3 Chair will bring in an updated version of this document to the next meeting.**
- **ACTION: WG Chairs must bring their updates to the TSG-S Development Schedule to closing Plenaries of each meeting as an attachment to their reports.**
- **DECISION: Based on the direction to all WG Chairs to complete their updates to the TSG-S Development Schedule at closing Plenaries, the removal of the V&V column from the TSG-S Document Status Table was approved.**
- **DECISION: The addition of hyperlinks to the TSG-S Document Status Table was approved without objection as suggested at opening Plenary.**
- The TSG-S Document Status Table (S00-20050718-100) was presented and reviewed.

ACTION: The following actions were noted for the TSG-S Document Status Editor:

- **Delete the V&V column.**
- **Insure that all three (3) revisions of the S.P0028 document are listed in the status table as noted in the WG5 Report.**
- **Add hyperlinks as suggested at opening Plenary.**

ACTION: The WG4 Chair will provide WG4 document updates directly to the status table Editor.

DECISION: This document was approved without objection (S00-20050718-100) for distribution pending completion of the action items above and additional review by the WG Chairs and document Editors.

12. ADMINISTRATION AND OTHER BUSINESS:

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

26-29 September 2005	The Fairmont Hotel Vancouver in Vancouver, BC, Canada
24-27 October 2005	Beijing Nan Yue Yuan Hotel in Beijing, China
5-8 December 2005	Grand Wailea Hotel in Maui, HI

- Although not explicitly reviewed during the meeting, the assignments, other than document remands, that were not completed at this meeting are summarized as follows:
 - SC ACTION 2005/06-10 regarding a required report to the SC from the TSG outlining the additional effort (man-hours) needed to produce a clean 3GPP2 specification in addition to a revision-marked version, and the additional time delay that would be needed to produce the clean version was remanded to all WGs for review and comment with comments to be coordinated by WG1. This action should be completed by the closing Plenary of the September 2005 meeting. During the July 2005 meeting, both WG1 and WG4 noted that a requirement to produce clean text publications will have no impact on them. Response from WG2, WG3, WG5, and the Numbering AdHoc is still outstanding.
 - The Secretary was authorized to extend the V&V period upon any request from an SDO or upon notification of a TIA ballot extension or re-ballot on the applicable TIA specification.
 - The WG3 Chair will bring in an update version of the PMT Coordinator contribution regarding the TSG-S Development Schedule (S00-20050718-041) at the next meeting.
 - WG Chairs must bring their updates to the TSG-S Development Schedule to closing Plenaries of each meeting as an attachment to their reports.
 - The following actions were noted for the TSG-S Document Status Editor:
 - Delete the V&V column.
 - Insure that all three (3) revisions of the S.P0028 document are listed in the status table as noted in the WG5 Report.
 - Add hyperlinks as suggested at opening Plenary.
 - The WG4 Chair will provide WG4 document updates directly to the TSG-S Document Status Table Editor.

This meeting was adjourned on 21 July 2005 at approximately 5:35 PM local time.

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

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-S00-20050718-			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - June 2005 - Seoul, Republic of Korea	SECRETARY	APPROVED
003	TSG-C Liaison Report - June 2005	TSG-C LIAISON	FYI; 103A-->WG3
004	Correspondence dated 24 June 2005 regarding E-UIM_ID Stage 1 Comments	TSG-C	WG1
005	Correspondence to TSG-X dated 24 June 2005 regarding Multiple Codec Support in MMD	TSG-C	WG1
006	Correspondence dated 24 June 2005 regarding cdma2000 Enhanced Packet Data Air Interface System	TSG-C	WG1
007	Correspondence dated 24 June 2005 regarding WI review	TSG-C	WG3
008	Correspondence dated 24 June 2005 regarding 3GPP2 workplan updates	TSG-C	WG3
009	Correspondence dated 24 June 2005 regarding Comments on Worksheets 3GPP2-00112 through 3GPP2-00115	TSG-X	WG3
010	SC Meeting Summary for June 2005 meeting in Seoul	3GPP2 SECRETARIAT/ TSG-S SECRETARY	FYI
011	OMA Liaison Report to SC for June 2005	SC REMAND	ALL WGs
012	Unofficial Summary of 3GPP2 Evolution Workshop	3GPP2 EVOLUTION ADHOC SECRETARY	FYI
013	E-mail correspondence dated 1 July 2005 regarding V&V review of S.P0028-xxx-B OAM&P for cdma2000 Systems (5 documents)	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 30 June 2005 regarding V&V review of S.P0055-A v2.9 Enhanced Security Algorithms	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 1 July 2005 regarding V&V review of S.P0078-A v2.9 Common Security Algorithms	3GPP2 SECRETARIAT	FYI
016	E-mail correspondence dated 30 June 2005 regarding V&V review of S.P0110-0_Location_Services_Security	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 1 July 2005 regarding SC level review of S.R0048-A v4.0 3G Mobile Equipment Identifier (MEID) Stage 1 for publication	3GPP2 SECRETARIAT	NUMBERING ADHOC
018	V&V Review Comments From Secretariat regarding S.P0055-A v2.9 Enhanced Security Algorithms	3GPP2 SECRETARIAT	WG4

NUMBER	SUBJECT	SOURCE	ACTION
019	V&V Review Comments From Secretariat regarding S.P0078-A v2.9 Common Security Algorithms	3GPP2 SECRETARIAT	WG4
020	V&V Review Comments From Secretariat regarding S.P0106-0 Packet Switched Video Telephony	3GPP2 SECRETARIAT	WG1
021	E-mail correspondence dated 1 July 2005 regarding eight (8) Work Items Adopted	3GPP2 SECRETARIAT	WG3
022	E-mail correspondence dated 8 July 2005 regarding Work Item 3GPP2-00107 Adopted	3GPP2 SECRETARIAT	WG3
023	E-mail correspondence dated 1 July 2005 regarding SC level review of 3GPP2-00067-A Voice Over IP (VoIP) Phase II	3GPP2 SECRETARIAT	WG3
024	Correspondence dated 24 June 2005 to TSG-A, TSG-C, and TSG-X regarding Proposed Work Item Review	3GPP2 SECRETARIAT	ALL WGs
025	LS reply dated 1 July 2005 on NGN Management Architecture Harmonization - S5-050327	3GPP TSG SA5	WG5
026	LS reply dated 1 July 2005 on NGN Management Architecture Harmonization - S5-050328	3GPP TSG SA5	WG5
027	LS reply dated 1 July 2005 to ITU-T SG4 on Management Specification Harmonization - S5-050330	3GPP TSG SA5	WG5
028	LS reply dated 1 July 2005 on 3GPP2 questions regarding 3GPP SA5 specifications - S5-058660	3GPP TSG SA5	WG5
029	LS reply dated 1 July 2005 regarding 3GPP2 comments & questions regarding 3GPP SA5 NRM IRP definitions - S5-058661	3GPP TSG SA5	WG5
030	Agenda for joint meeting on HRPD-3G1X Interoperability	WG1	APPROVED
031	Additional Stage 1 Requirements for Expanded UIM-ID	QUALCOMM	WG1, WG4
032	V&V Review Comments From Secretariat regarding S.P0028-B OAM&P	3GPP2 SECRETARIAT	WG5
033	LS to OMA MWG dated 13 July 2005 regarding Transaction Identifiers in MMS CDRs	3GPP TSG SA5	WG5
034	V&V comments for S.P0028-xxx-B OAM&P for cdma2000 Systems	KDDI	WG5
035	V&V comments for S.P0055-A Enhanced Security Algorithms	KDDI	WG4
036	V&V comments for S.P0078-A Common Security Algorithms	KDDI	WG4
037	V&V comments for S.P0110-0 Location Services Security	KDDI	WG4
038	E-mail correspondence dated 13 July 2005 regarding 3GPP2 Participation in October Global ICID Forum & NGT IMS Event	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
039	Proposal for Document Status Table with Imbedded Links	WG1 CHAIR	APPROVED
040	Correspondence dated 15 July 2005 regarding extension of V&V period for S.P0055 and S.P0078	TIA TR45	APPROVED; WG4
041	TSG-S Development Schedule	TSG-S PMT COORDINATOR	ALL WGs
042	3GPP2 Workplan Reports	TSG-S PMT COORDINATOR	ALL WGs
043	Response to 3GPP2 LS on Integrity Protection in BCAST	OMA BAC BCAST	WG4
044	Correspondence to TSG-C and TSG-X dated 18 July 2005 regarding Questions regarding SO64, SO67 and ROHC	TSG-A	FYI
CLOSING PLENARY - 3GPP2-S00-20050718-			
100	Document Status Table	WG1	APPROVED
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	Correspondence dated 18 July 2005 regarding June TSG-A Work Item Review	TSG-A	WG1, WG3
111	E-mail dated 18 July 2005 regarding V&V Review Extension for S.P0055 and S.P0078	3GPP2 SECRETARIAT	WG4
112	E-mail dated 18 July 2005 regarding SC/OP decisions and action items	3GPP2 SECRETARIAT	ALL WGs
113	S.P0028-xxx-B OAM&P for cdma2000 proposed publication text (5 volumes)	WG5	APPROVED
114	S.P0028-A v2.11 OAM&P for cdma2000 (3GPP R4 Delta Specification) proposed V&V text	WG5	APPROVED
115	S.P0100-0 v.0.95 Push-to-Talk over Cellular (PoC) System Requirements proposed V&V text	WG1	APPROVED
116	S.P0106-0 v0.9 Packet Switched Video Telephony proposed publication text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
117	Proposed correspondence to TSG-A in response to S.P0113-0 issues	WG1	APPROVED
118	Gameplan for Enhanced cdma2000 System Requirements and Technical Framework	WG1	APPROVED
119	Proposed correspondence to TSG-A and TSG-C regarding Invitation to joint TSG discussions to develop the Enhanced cdma2000 System Requirements and Technical Framework requirements section	WG1	APPROVED
120	Proposed correspondence to 3GPP2 MRPs as notice of Enhanced cdma2000 System Requirements and Technical Framework	WG1	APPROVED
121	Proposed correspondence to TSG-X regarding GBA	WG4	APPROVED
122	WG4 Workplan Update	WG4	APPROVED
123	Proposed correspondence to all TSGs regarding TSG review of S.P0112-0 v0.1 Generic Bootstrapping Architecture System Requirements	WG4	APPROVED

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	RESCINDED 21 July 2005	WG1
S.R0046-0	RESCINDED 21 July 2005	WG1
S.R0047-0	RESCINDED 21 July 2005	WG1
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC
S.R0050-0	RESCINDED 21 July 2005	WG1
S.R0051-0	EMS Stage 1 v1.0	WG1
S.R0052-0	3GPP2 System Release Guide	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
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1	WG1

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.P0097-A	WLAN - cdma2000 Interworking	WG1
S.P0091-0	WITHDRAWN	
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	WG4
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 System Requirements and Technical Framework	WG1
S.P0114-0	Security Mechanisms Using GBA	WG4

3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Philadelphia, PA
21-Jul-05

INDIVIDUAL MEMBER COMPANY	Attendance 7/18/2005	Attendance 7/21/2005	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AIRVANA			1	0	0
ALLTEL	1		0	1	1
AXALTO	1		0	1	1
BELL MOBILITY			3	0	0
CHINA UNICOM			2	0	0
CISCO SYSTEMS			1	0	0
COMVERSE		1	2	1	0
DOCOMO US LABORATORIES			0	1	1
EACCESS			2	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FRANCE TELECOM			0	0	0
FUJITSU	1		0	1	1
HUAWEI			0	1	1
HEWLETT PACKARD	1		1	0	0
HITACHI			3	0	0
KDDI	1		0	1	1
KYOCERA	1		1	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			2	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		2	1	1
SAMSUNG	1		0	1	1
SK TELECOM			0	0	0
SPRINT	1		0	1	1
TELCORDIA			3	0	0
TOKAI			2	1	1
US CELLULAR			3	0	0
VERIZON WIRELESS	1		1	0	0
TOTALS	17	1		21	21
QUORUM CALCULATION	81%	5%			
ADDITIONS					
					0
					0
					0
					0
					0
OBSERVERS AND GUESTS					
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