

1 **Title:**

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

3 for 6-9 December 2004 in Kauai, HI, USA

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 6-9 December 2004 in Kauai, HI, USA.

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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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32 the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI  
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1 During the period of 6-9 December 2004, 3GPP2 TSG-S meetings were held at the Hyatt  
2 Regency Kauai Hotel in Kauai, HI, USA. This document is intended to summarize those  
3 proceedings.

#### 4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 6 December 2004 at 1:30 PM local time by TSG-S Chair, Rich Robinson (Sprint). The  
7 Chair welcomed the participants to TSG-S meeting #61 and to Kauai, HI, USA.

8 Meeting participants introduced themselves. Sign-in of individual participants was  
9 accomplished via the electronic sign-in facility on the LAN server.

10 The Chair noted that this meeting would include election of TSG-S leadership for the  
11 next term. Those elections are scheduled for Thursday at the closing Plenary this week.  
12 Nominations may be submitted up until the time of those elections.

13 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
14 companies indicated 19 companies in attendance out of 21 active companies (90%  
15 participation). Thus, meeting quorum was achieved.

16 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
17 documented in S00-20041206-000R1. All contributions were distributed as soft copy and  
18 were made available from the server.

19 4. ADOPTION OF AGENDA: The proposed agenda (S00-20041206-001) was presented.  
20 **DECISION: The agenda was approved without objection as modified by the**  
21 **discussion (S00-20041206-001R1).**

22 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
23 the October 2004 TSG-S meeting in Shanghai, China (S00-20041206-002A) was  
24 presented. However, the Secretary noted that, since his hard disk had crashed in the  
25 interim since the last meeting and since all data on that disk was lost, he could not  
26 confirm that all outstanding comments have been addressed. At the Secretary's request,  
27 action on the meeting summary was deferred to closing Plenary to all time for TSG-S  
28 participants to do final review and comments.

29 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action  
30 items were left open from the October 2004 meeting and require additional consideration:

- 31 • The 3GPP2 Secretariat took an action to distribute to all TSGs a list of documents  
32 that cannot be provided on the local server, based upon the inclusion of  
33 cryptographic material.

34 This action is still open.

- 35 • WG2 is directed to add an agenda item for their meeting in Kauai, HI to address  
36 the TIA reference within S.R0038-0 v2.0. A joint meeting with the PMT will be  
37 scheduled to discuss this topic.

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

- 1           •       Interested parties are requested to submit names of candidates for TSG Chair and  
2           Vice Chairs to TSG-S at the next meeting along with a letter of support from their  
3           company. Elections will be held at the closing Plenary of the December 2004  
4           meeting. Nominations may be submitted up to the time of the election.

5           **DECISION: This action was closed without objection pending the elections**  
6           **to be held at the closing Plenary.**

7    7.    CORRESPONDENCE AND LIAISON REPORTS

- 8           •       SERVER AND LAN TRANSPORT: Volunteers for server and LAN transport  
9           were requested and installed through the April 2005 timeframe.
- 10          •       3GPP2 SC/OP: No contributions.
- 11          •       3GPP2 SECRETARIAT: The following correspondences were noted from the  
12          3GPP2 Secretariat:
- 13               •       A contribution regarding New-Look Specifications Page – More  
14               Functionality (S00-20041206-024) was presented from the 3GPP2  
15               Secretariat as FYI for the TSG.
- 16               •       Correspondence to all TSGs regarding OMA references in 3GPP2  
17               documents (S00-20041206-026) was presented from the 3GPP2  
18               Secretariat. **ACTION: This contribution was remanded to all TSGs as**  
19               **FYI.**
- 20          •       UIM ID ADMINISTRATOR: No contributions.
- 21          •       TSG-A: No contributions.
- 22          •       TSG-C: The following contributions were discussed:
- 23               •       The TSG-C Liaison Report for October 2004 (S00-20041206-003) was  
24               presented from the TSG-C Liaison as FYI for the TSG.
- 25               •       Correspondence to TSG-S regarding TSG-C WI Review for October 2004  
26               (S00-20041206-004) was presented from TSG-C. **ACTION: This**  
27               **contribution was remanded to WG3 for review and action as**  
28               **appropriate.**
- 29               •       Correspondence to TSG-S regarding TSG-C Stage 1 Review Activity for  
30               October 2004 (S00-20041206-005) was presented from TSG-C.  
31               **ACTION: This contribution was remanded to WG1 for review and**  
32               **action as appropriate.**
- 33          •       TSG-X: The following contributions were discussed from TSG-X:
- 34               •       Correspondence to TSG-C dated 22 October 2004 regarding Hard Handoff  
35               of MS from AKA-Capable System to CAVE-Only System (S00-  
36               20041206-006) was presented from TSG-X. **ACTION: This**  
37               **contribution was remanded to WG4 for review and action as**  
38               **appropriate.**

- 1           •       Correspondence dated 22 October 2004 regarding Proposed New Work  
2           Item – Graceful Recovery (S00-20041206-007) was presented from  
3           TSG-X. **ACTION: This contribution was remanded to WG3 for**  
4           **review and action as appropriate.**
- 5           •       Correspondence dated 22 October 2004 regarding Feedback on Hotlining  
6           Stage 1 (S00-20041206-008) was presented from TSG-X. **ACTION:**  
7           **This contribution was remanded to WG1 for review and action as**  
8           **appropriate.**
- 9           •       Correspondence dated 22 October 2004 regarding Update on the security  
10          of MD5 (S00-20041206-009) was presented from TSG-X. **ACTION:**  
11          **This contribution was remanded to WG4 for review and action as**  
12          **appropriate.**
- 13          •       Correspondence dated 22 October 2004 regarding NAM Interface  
14          Numbers (S00-20041206-010) was presented from TSG-X. **ACTION:**  
15          **This contribution was remanded to WG2 for review and action as**  
16          **appropriate.**
- 17          •       Correspondence to TIA HOD dated 22 October 2004 regarding  
18          Coordination of 3GPP2 and TIA Publication Processes (S00-20041206-  
19          011) was presented from TSG-X. **ACTION: This contribution was**  
20          **remanded to WG3 for review and action as appropriate.**
- 21          •       Correspondence dated 22 October 2004 regarding Feedback on Requests  
22          to Review Work Items (S00-20041206-012) was presented from TSG-X.  
23          **ACTION: This contribution was remanded to WG3 for review and**  
24          **action as appropriate.**
- 25          •       Correspondence dated 6 December 2004 regarding PPP-Free Operation  
26          (S00-20041206-028) was presented from TSG-X. **ACTION: This**  
27          **contribution was remanded to WG3 for review and action as**  
28          **appropriate.**
- 29          •       E-mail correspondence dated 2 November 2004 regarding R-UIM spec  
30          impact for SRTP/BCMCS (S00-20041206-032) was presented from  
31          TSG-X. **ACTION: This contribution was remanded to WG4 for**  
32          **review and action as appropriate.**
- 33          •       TR45: The following contributions were discussed:
- 34               •       E-mail correspondence regarding V&V distribution to TIA of S.P0037-0  
35               v3.4 AI IP NAM (S00-20041206-025) was presented from TSG-X as FYI  
36               for the TSG.
- 37               •       Correspondence dated 14 October 2004 regarding 3GPP2 Publication  
38               Process (S00-20041206-027) was presented from the TIA Delegation.  
39               **ACTION: This contribution was remanded to WG3 for review and**  
40               **action as appropriate.**

- 1           •       The ESN Administrator Report for October 2004 (S00-20041206-030)  
2                   was noted. **ACTION: This contribution was remanded to the**  
3                   **Numbering AdHoc for review and action as appropriate.**
- 4           •       TR45 AHAG: No contributions.
- 5           •       ITU: No contributions.
- 6           •       3GPP: The following contributions were discussed:
- 7           •       A LS to OMA PoC dated 26 November 2004 regarding an OMA LS  
8                   related to speech codecs for PoC (S00-20041206-018) was presented from  
9                   3GPP SA5. **ACTION: This contribution was remanded to WG1 for**  
10                  **review and action as appropriate.**
- 11          •       A LS to TSG-S WG5 dated 19 November 2004 regarding an IEEE LS on  
12                   Call for Contributions on Project 802.16g (S00-20041206-019) was  
13                   presented from 3GPP SA5. **ACTION: This contribution was**  
14                  **remanded to WG5 for review and action as appropriate.**
- 15          •       A LS to ATIS TMOC dated 19 November 2004 regarding LS on  
16                   Application of SA5 Charging to VoIP Account Management (S00-  
17                   20041206-020) was presented from 3GPP SA5. **ACTION: This**  
18                  **contribution was remanded to WG5 for review and action as**  
19                  **appropriate.**
- 20          •       A LS to 3GPP2 dated 19 November 2004 regarding Split of Core NW  
21                   NRM for IMS (S00-20041206-021) was presented from 3GPP SA5.  
22                  **ACTION: This contribution was remanded to WG5 for review and**  
23                  **action as appropriate.**
- 24          •       A LS to 3GPP2 dated 19 November 2004 regarding dated 19 November  
25                   2004 regarding response to 3GPP TSG-S WG5 (S00-20041206-022) was  
26                   presented from 3GPP SA5. **ACTION: This contribution was**  
27                  **remanded to WG5 for review and action as appropriate.**
- 28          •       A LS dated 19 November 2004 regarding Draft Recommendation Q.827.1  
29                   (S00-20041206-029) was presented from 3GPP SA5. **ACTION: This**  
30                  **contribution was remanded to WG5 for review and action as**  
31                  **appropriate.**
- 32          •       3GPP-SA5 and T1M1: No contributions.
- 33          •       WIG (WLAN Interworking Group)/IEEE 802: A LS regarding liaison  
34                   relationship (S00-20041206-023) was presented from IEEE 802.16. This LS  
35                   indicates that IEEE 802.16 has agreed to a liaison with 3GPP2 and has named  
36                   Scott Migaldi (Motorola) to act as the contact point. **ACTION: This**  
37                  **contribution was remanded to WG5 for review and action as appropriate.**

- 1           •       OMA (Open Mobile Alliance): The following contributions were discussed:
- 2                     •       A LS to TSG-S and TSG-X dated 29 September 2004 regarding Status of  
3                     OMA Mobile Broadcast Services (S00-20041206-013) was presented  
4                     from OMA BAC. **ACTION: This contribution was remanded to WG1  
5                     and WG2 for review and action as appropriate with WG2 serving as  
6                     lead for the response including any necessary collaboration with  
7                     TSG-X and development of an appropriate plan of action.**
- 8                     •       A LS to TSG-X regarding PoC charging standardisation work split  
9                     between OMA, 3GPP and 3GPP2 (S00-20041206-014) was presented  
10                    from OMA MCC. **ACTION: This contribution was remanded to  
11                    WG1 and WG3 for review and action as appropriate.**
- 12                    •       A LS to TSG-X regarding General principles of charging for OMA  
13                    enablers (S00-20041206-015) was presented from OMA MCC.  
14                    **ACTION: This contribution was remanded to WG1 for review and  
15                    action as appropriate.**
- 16                    •       A LS to TSG-X regarding Reply to LS on Collision Detection (S00--  
17                    20041206-016) was presented from OMA MMSG as FYI for the TSG.
- 18                    •       A LS to TSG-S and TSG-X dated 01 November 2004 regarding OMA  
19                    Enablers and IETF Dependencies (S00-20041206-017) was presented  
20                    from OMA TP. **ACTION: This contribution was remanded to WG1  
21                    and WG3 for review and action as appropriate.**
- 22           •       CDG: No contributions.
- 23 8.       NEW/OLD BUSINESS: The following contributions were discussed:
- 24                    •       A Letter of nomination and support for Nick Yamasaki (KDDI) as TSG-S Chair  
25                    (S00-20041206-033) was presented from KDDI. This contribution was held open  
26                    until the closing Plenary.
- 27                    •       A Letter of nomination and support for Bob Marks (Samsung) as TSG-S Vice  
28                    Chair (S00-20041206-034) was presented from Samsung . This contribution was  
29                    held open until the closing Plenary.
- 30 9.       WG BUSINESS:
- 31                    •       WG1 ISSUES: **DECISION: S.P0106-0 was approved without objection for  
32                    the development of Packet Switched Video Telephony.**
- 33                    •       WG2 ISSUES: No additional contributions or issues were noted. However, the  
34                    WG2 Chair noted that the version of S.P0037-0 All IP NAM that had been issued  
35                    for V&V was not the copy that was posted by TIA. Additional detail regarding a  
36                    recovery plan may be available by the closing Plenary.
- 37                    •       WG3 (PMT) ISSUES: The TSG-S Workplan files (S00-20041206-031) from the  
38                    3GPP2 PMT Coordinator. **ACTION: This contribution was remanded to all  
39                    WGs for review and comments with comments to be coordinated by WG3.**

- 1 • WG4 ISSUES: No additional contributions or issues were noted.
- 2 • WG5 ISSUES: No additional contributions or issues were noted.
- 3 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 4 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 5 issues were noted.
- 6 • OMA ADHOC ISSUES: No additional contributions or issues were noted.
- 7 • UIM ADHOC ISSUES: No additional contributions or issues were noted.

8 The Plenary was recessed on 6 December 2004 at 3:40 PM local time.

9

10

### 11 CLOSING PLENARY

12 The Plenary was reconvened on 9 December 2004 at 1:13 PM local time by TSG-S Chair, Rich  
13 Robinson (Sprint).

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

15 Two (2) additional 3GPP2 member companies noted in attendance.

16

### 17 10. WORKING GROUP REPORTS:

- 18 • SERVER LAN TRANSPORT: Vacant LAN transport trips were reviewed and  
19 assigned.
- 20 • WG1 Report (S00-20041206-101) was presented by the WG1 Chair, Soumitra  
21 Das (Motorola), as FYI.
  - 22 • Progressed the development of the following documents:
    - 23 • S.P0094-0 Rm Interface Enhancements
    - 24 • S.P0103-0 NFCC
    - 25 • S.P0105-0 Hotlining
  - 26 • Also worked on the following:
    - 27 • Video Telephony
    - 28 • TDD cdma2000

29 **DECISION: Proposed correspondence to all TSGs regarding the schedule**  
30 **for Rm Interface Stage 1 comment resolution (S00-20041206-117) was**  
31 **approved without objection for transmission.**

32 **DECISION: S.P0103-0 v0.2 NFCC Stage 1 (S00-20041206-118) was**  
33 **approved without objection for publication as S.R0103-0 v1.0.**

1           **DECISION: Proposed correspondence to TSG-X regarding S.P0103-0**  
2           **NFCC Stage 1 comments resolution (S00-20041206-119) was approved**  
3           **without objection for transmission.**

4           **DECISION: S.P0105-0 v0.2 Hotlining for Packet Data Stage 1**  
5           **(S00-20041206-120) was approved without objection for publication as**  
6           **S.R0105-0 v1.0 after an agreement that WG4 comments would be addressed**  
7           **in an appropriate point release.**

8           **ACTION: WG4 took an action to propose specific text for a S.R0105-0 bug**  
9           **fix release.**

10          **DECISION: Proposed correspondence to TSG-X regarding S.P0105-0 v0.2**  
11          **Hotlining Stage 1 comment resolution (S00-20041206-121) was approved**  
12          **without objection for transmission.**

- 13          •        WG2 Report (S00-20041206-102) was presented by the WG2 Chair, John Kay  
14                (Motorola), as FYI.
- 15                •        Began review of an OMA LS related to BAC AD.
- 16                •        Noted that, in conjunction with the V&V of S.P0037-0 by TIA, TIA  
17                        inadvertently posted the wrong document for review. The schedule for  
18                        return of V&V comments was extended to accommodate correction of this  
19                        error.
- 20                •        In offline discussions with TSG-X, it has been agreed to initiate cross  
21                        TSG discussion of comments related to the OMA BCAS T Architecture  
22                        Document via a temporary e-mail reflector to be established by the 3GPP2  
23                        secretariat staff. A one hour joint face-to-face discussion is planned for  
24                        Tuesday, 11 January 2005 at 8am during the Vancouver meeting to create  
25                        response LS to OMA.

26          **DECISION: The V&V schedule for S.P0037-0 All IP NAM was extended**  
27          **without objection until 7 January 2005.**

28          **DECISION: Proposed correspondence to TSG-X regarding NAM Reference**  
29          **Numbers (S00-20041206-110) was approved without objection for**  
30          **transmission with its attachment (S00-20041018-118).**

31          Correspondence dated 9 December 2004 regarding S.P0037-0 V&V (S00-  
32          20041206-116) was presented from the TIA HOD. **ACTION: This**  
33          **contribution was remanded to WG2 for review and action as appropriate.**

34          Correspondence dated 8 December 2004 regarding OMA AD for BCAS T (S00-  
35          20041206-126) was presented from Sprint. **ACTION: This contribution was**  
36          **remanded to WG2 for review and action as appropriate.**

- 37          •        WG3 PMT Report (S00-20041206-103) was noted by PMT Chair, Eileen  
38                Hadwen (NEC), as FYI. This report was not reviewed in detail.

39          A list of Candidate Release Critical Work Items (S00-20041206-103E) was  
40          selected during the first pass of the work plan this month, FYI, to be discussed



1 next month. Initial discussions will be held on Tuesday during the 3-5 PM  
2 timeframe with the 4-5 PM time period focused on security issues in a joint  
3 meeting with WG4.

4 **DECISION: The following WIs were approved without objection for TSG**  
5 **review as distributed from the office of the 3GPP2 PMT Manager:**

- 6 • **3GPP2-00093: TDD Mobile Broadband Solution**  
7 **(S00-20041206-103G)**
- 8 • **3GPP2-00094: HRPD - 3G1X Interoperability for Voice and Data**  
9 **(S00-20041206-103H)**
- 10 • **3GPP2-00095: Graceful Recovery when Segmentation & Reassembly**  
11 **is not available (S00-20041206-103I)**

12 **DECISION: Proposed correspondence to TIA HOD regarding TIA request**  
13 **for distribution and tracking during V&V (S00-20041206-128) was approved**  
14 **without objection for transmission.**

15 **DECISION: Proposed correspondence to all TSGs regarding 3GPP2 OMA**  
16 **WI dependencies (S00-20041206-129) was approved without objection for**  
17 **transmission with its attachment.**

18 **DECISION: Proposed correspondence to TSG-X regarding status update of**  
19 **WI 3GPP2-00078-B (MMS-B) (S00-20041206-127R1) was approved without**  
20 **objection for transmission.**

21 **DECISION: Proposed correspondence to all TSGs regarding Updated**  
22 **Packet-Switched Video Telephony Work Item Worksheet (3GPP2-00090)**  
23 **(S00-20041206-124) was approved without objection for transmission with its**  
24 **attachment (S00-20041206-123).**

- 25 • WG4 Report (S00-20041206-104) was presented by WG4 Chair, Mike Marcovici  
26 (Lucent), as FYI.
- 27 • Continued to progress the develop of the following:
  - 28 • S.P0083-A Broadcast Security
  - 29 • S.P0078-A Common Security Algorithms

30 **DECISION: Proposed correspondence to all TSGs regarding size of FRESH**  
31 **value defined in S.S0055-A (S00-20041206-130) was approved without**  
32 **objection for transmission.**

33 **DECISION: S.P0078-A v1.1 Common Security Algorithms**  
34 **([http://ftp.3gpp2.org/TSGS/working/security\\_algorithms/](http://ftp.3gpp2.org/TSGS/working/security_algorithms/)) was approved**  
35 **without objection for publication as S.S0078-A v1.0.**

- 36 • WG5 Report (S00-20041206-105) was presented by WG5 Chair, Jörg Schmidt  
37 (Motorola), as FYI.
- 38 • Continued to progress the develop of the following documents:

- 1 • S.S0028-A OAM&P for cdma2000 (3GPP R4 Delta Specification)
- 2 • S.S0028-xxx-B OAM&P for cdma2000 (3GPP R5 Delta
- 3 Specification)
- 4 • Definition of Performance Measurement Types

5 **DECISION: Proposed correspondence to ITU-T SG4 in response to a LS on**  
6 **draft recommendation Q.827.1 (S00-20041206-122) was approved without**  
7 **objection for transmission.**

- 8 • The Vision AdHoc Report (S00-20041206-106) was presented by the Vision
- 9 AdHoc Vice Chair, Walt Tamminen (Nokia), as FYI.

10 Regarding the ITU survey distributed for comment in September 2004, no input  
11 was received from any TSG or member company for creating a response to the  
12 ITU-R Services and Market questionnaire. It was noted that other organizations  
13 are preparing a response.

- 14 • The Equipment Numbering AdHoc Report (S00-20041206-107) was presented by
- 15 Equipment Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.

- 16 • A possible discrepancy with the algorithm used to make the ESN exhaust
- 17 projection has been identified and has been brought to the attention of the
- 18 ESN administrator.

- 19 • KDDI posed the question as to what will happen with the UIM-ID
- 20 exhaust. The concern boils down to the issue of whether the transition
- 21 plan takes into consideration the roaming situation by old mobiles (using
- 22 R-UIM) that come into the network that do not support P-REV 9 or
- 23 higher. It was pointed out that that R-UIM ID need not be unique. That
- 24 brings up the point on how the UIM-ID assignment is going to be
- 25 managed going forward, and if there is even a need for UIM-ID.

- 26 • Numbering AdHoc proposes a joint meeting with TSG-C and TSG-X
- 27 experts to be planned for the Tokyo meeting to determine if there is a
- 28 need to manage R-UIM assignments and, if so, how they should be
- 29 managed.

- 30 • Contribution S00NUM-20041206-003 , related to the check sum
- 31 interaction with CAVE algorithm from Nokia, was determined to be
- 32 related to security, and should be handled in the WG-4. **ACTION: This**
- 33 **contribution (S00NUM-20041206-003) was referred to WG4 for**
- 34 **review and comment.**

35 No actions requested from Plenary.

- 36 • The UIM AdHoc did not meet.
- 37 • The OMA AdHoc Report (S00-20041206-109) was presented by OMA AdHoc
- 38 Chair, Soumitra Das (Motorola), as FYI.

1 The OMA AdHoc has remanded the OMA/3GPP2 Cooperation Framework to its  
2 membership for review and comment at the next meeting.

3 11. NEW BUSINESS (continued):

4 • The Updated Word Template for TSG-S specifications (S00-20041206-131) was  
5 presented by the Editor and reviewed in detail. **ACTION: This contribution**  
6 **was remanded to all WGs and AdHocs for review and use as appropriate.**

7 • Regarding TSG-S Leadership for the next term:

8 • A Letter of nomination and support for Nick Yamasaki (KDDI) as TSG-S  
9 Chair (S00-20041206-033) was noted from KDDI as FYI.

10 • A Letter of nomination and support for Bob Marks (Samsung) as TSG-S  
11 Vice Chair (S00-20041206-034) was noted from Samsung as FYI.

12 • A Letter of nomination and support for Rich Robinson (Sprint) as TSG-S  
13 Vice Chair (S00-20041206-114) was noted from Sprint as FYI.

14 • The TSG-S Chair presented a brief verbal overview of the activities of  
15 TSG-S during the most recent leadership terms.

16 • The 3GPP2 Secretariat (Andy Dryden and Jeff West) confirmed the  
17 following:

18 • Quorum has been established for this meeting

19 • There were no additional nominations for any of the leadership  
20 positions

21 • The 3GPP2 Secretariat, noting the absence of any challenges for any  
22 leadership position, confirmed the following TSG-S leadership for the  
23 next term by acclamation:

24 • Nick Yamasaki (KDDI) TSG-S Chair

25 • Bob Marks (Samsung) TSG-S Vice Chair

26 • Rich Robinson (Sprint) TSG-S Vice Chair

27 There were several expressions of gratitude and appreciation to Rich Robinson  
28 (Sprint) as the outgoing Chair for his service.

29 • A summary of SC/OP activity from the Shanghai meeting and the interim SC  
30 conference call (S00-20041206-113) was presented by the Secretary as FYI.

31 • Agenda for workshop in India (OP-20041026-006) attached as  
32 S00-20041206-113D was noted as FYI for the TSG.

33 • A summary of comments regarding SC.P1002 Publications Guidelines  
34 (SC-20041025-008C) attached as S00-20041206-113E was noted as FYI  
35 for the TSG.

- 1           •       The OMA Cooperation Framework (SC-20041026-011) attached as  
2                    S00-20041206-113F was noted. **ACTION: This contribution was**  
3                    **remanded to the OMA AdHoc for review and action as appropriate.**
- 4           •       The Evolution Workshop AdHoc report for 30 November 2004 (SC-  
5                    20041130-003) attached as S00-20041206-113G was noted as FYI for the  
6                    TSG.
- 7           •       E-mail correspondence to all TSGs dated 8 December 2004 from the SC  
8                    Chair regarding Action Requested: SC Remand to each TSG attached as  
9                    S00-20041206-113H was noted. **ACTION: This contribution was**  
10                   **remanded to all WGs and AdHocs for review and comment at the**  
11                   **January 2005 meeting.**

12           In conjunction with the review of this report, the following contributions were  
13           noted as FYI:

- 14           •       SC meeting summary - October 2004 - Shanghai (S00-20041206-035)
- 15           •       Summary of SC interim conference call - 30 November 2004 (S00-  
16                    20041206-011)
- 17           •       E-mail correspondence to all TSGs dated 8 December 2004 regarding  
18                    Action Requested: SC Remand to each TSG (S00-20041206-112)
- 19           •       E-mail correspondences regarding SC level review of ENUM (3GPP2-00087)  
20                    Work Item Worksheet and approval of HAT Authentication (3GPP2-00085)  
21                    (S00-20041206-115) were noted as FYI for the TSG.
- 22           •       Correspondence dated 8 December 2004 regarding OP direction concerning TDD  
23                    related work (S00-20041206-125) was presented from the 3GPP2 SC Chair. The  
24                    direction from the SC Chair indicated the following: “In essence, any activity for  
25                    the work item development in the TSGs that falls into the TDD-systems can  
26                    continue, but only up until the point where a work item is presented for approval,  
27                    at which time the process should be put on hold, and no specification  
28                    development activity should be initiated, pending final resolution of the wider  
29                    scope issue being discussed by the Organizational Partners.” The TSG could not  
30                    determine whether or not the WG1 work on the TDD should continue or be  
31                    terminated since development of requirements is typically allowed to proceed in  
32                    parallel with the WI considerations. **ACTION: The Chair and Secretary took**  
33                    **an action to get clarification from the SC Chair on whether or not the**  
34                    **consideration of Stage 1 issues related to the TDD proposed WI are**  
35                    **authorized to continue. The Chair further directed that the TDD Stage 1**  
36                    **work should continue until clarification is received. This contribution was**  
37                    **held OPEN at the Plenary level pending clarification from the SC Chair.**
- 38           •       The summary of the October 2004 TSG-S meeting in Shanghai, China  
39                    (S00-20041206-002) was presented. **DECISION: This contribution was**  
40                    **approved without objection as modified editorially by the discussion (S00-**  
41                    **20041206-002R1).**

## 1 10. OLD BUSINESS (continued):

- 2 • The TSG-S Document Status Table (S00-20041206-100) was presented and  
3 reviewed. **DECISION: This document was approved without objection**  
4 **(S00-20041206-100) for distribution to all TSGs pending comments by WG**  
5 **Chairs and document Editors.**

## 6 11. ADMINISTRATION AND OTHER BUSINESS:

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

10-13 January 2005	The Fairmont Hotel in Vancouver, BC, Canada
14-17 February 2005	Keio Plaza Hotel in Tokyo, Japan
14-17 March 2005	Hyatt Regency Denver in Denver, CO

- 8
- 9 • Although not explicitly reviewed during the meeting, the assignments, other than  
10 document remands, that were not completed at this meeting are summarized as  
11 follows:
- 12 • WG4 took an action to provide specific text for a S.R0105-0 Hotlining  
13 Stage 1 bug fix release.
  - 14 • The Chair and Secretary took an action to get clarification from the SC  
15 Chair on whether or not the consideration of Stage 1 issues related to the  
16 TDD proposed WI are authorized to continue. The Chair further directed  
17 that the TDD Stage 1 work should continue until clarification is received.
  - 18 • Correspondence dated 8 December 2004 regarding OP direction  
19 concerning TDD related work (S00-20041206-125) was held OPEN at the  
20 Plenary level pending clarification from the SC Chair.
  - 21 • E-mail correspondence to all TSGs dated 8 December 2004 from the SC  
22 Chair regarding Action Requested: SC Remand to each TSG attached as  
23 S00-20041206-113H was remanded to all WGs and AdHocs for review  
24 and comment at the January 2005 meeting.

25 This meeting was adjourned on 9 December 2004 at approximately 4:45 PM local time.

26

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

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-S00-20041206-</b>			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	Meeting Summary - October 2004 - Shanghai, China	SECRETARY	APPROVED R1
003	TSG-C Liaison Report - October 2004	TSG-C LIAISON	FYI
004	Correspondence to TSG-S regarding TSG-C WI Review for October 2004	TSG-C	WG3
005	Correspondence to TSG-S regarding TSG-C Stage 1 Review Activity for October 2004	TSG-C	WG1
006	Correspondence to TSG-C dated 22 October 2004 regarding Hard Handoff of MS from AKA-Capable System to CAVE-Only System	TSG-X	WG4
007	Correspondence dated 22 October 2004 regarding Proposed New Work Item – Graceful Recovery	TSG-X	WG3
008	Correspondence dated 22 October 2004 regarding Feedback on Hotlining Stage 1	TSG-X	WG1
009	Correspondence dated 22 October 2004 regarding Update on the security of MD5	TSG-X	WG4
010	Correspondence dated 22 October 2004 regarding NAM Interface Numbers	TSG-X	WG2
011	Correspondence to TIA HOD dated 22 October 2004 regarding Coordination of 3GPP2 and TIA Publication Processes	TSG-X	WG3
012	Correspondence dated 22 October 2004 regarding Feedback on Requests to Review Work Items	TSG-X	WG3
013	LS to TSG-S and TSG-X dated 29 September 2004 regarding Status of OMA Mobile Broadcast Services	OMA BAC	WG1, WG2
014	LS to TSG-X regarding LS regarding PoC charging standardisation work split between OMA, 3GPP and 3GPP2	OMA MCC	WG1, WG3
015	LS to TSG-X regarding LS regarding General principles of charging for OMA enablers	OMA MCC	WG1
016	LS to TSG-X regarding LS regarding Reply to LS on Collision Detection	OMA MMSG	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
017	LS to TSG-S and TSG-X dated 01 November 2004 regarding OMA Enablers and IETF Dependencies	OMA TP	WG1
018	LS to OMA PoC dated 26 November 2004 regarding LS reply about speech codecs for PoC	3GPP SA4	WG1
019	LS to TSG-S WG5 regarding 19 November 2004 regarding LS on Call for Contributions on Project 802.16g	3GPP SA4 WG5	WG5
020	LS to ATIS TMOC dated 19 November 2004 regarding LS on Application of SA5 Charging to VoIP Account Management	3GPP SA5	WG5
021	LS to 3GPP2 dated 19 November 2004 regarding LS on Split of Core NW NRM for IMS	3GPP SA5	WG5
022	LS dated 19 November 2004 regarding LS response to 3GPP TSG-S WG5	3GPP SA5	WG5
023	LS regarding liaison relationship	IEEE 802.16	WG5
024	New-Look Specifications Page – More Functionality	3GPP2 SECRETARIAT	FYI
025	V&V distribution to TIA of S.P0037-0 v3.4 AI IP NAM	TR45	FYI
026	Correspondence to all TSGs regarding OMA references in 3GPP2 documents	3GPP2 SECRETARIAT	FYI
027	Correspondence dated 14 October 2004 regarding 3GPP2 Publication Process	TIA DELEGATION	WG3
028	Correspondence dated 6 December 2004 regarding PPP-Free Operation	TSG-X	WG3
029	LS dated 19 November 2004 regarding Draft Recommendation Q.827.1	3GPP SA5	WG5
030	ESN Administrator Report	TR45 ESN ADMINISTRATOR	NUM ADHOC
031	TSG-S Workplan files	3GPP2 PMT COORDINATOR	WG3
032	E-mail correspondence dated 2 November 2004 regarding R-UIM spec impact for SRTP/BCMCS	TSG-X	WG5
033	Letter of nomination and support for Nick Yamasaki (KDDI) as TSG-S Chair	KDDI	FYI
034	Letter of nomination and support for Bob Marks (Samsung) as TSG-S Vice Chair	SAMSUNG	FYI
035	SC meeting summary - October 2004 - Shanghai	3GPP2 SECRETARIAT	FYI



NUMBER	SUBJECT	SOURCE	ACTION
<b>CLOSING PLENARY - 3GPP2-S00-20041206-</b>			
100	Document Status Table	WG1	FYI
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Vision AdHoc Report	VISION ADHOC	FYI
107	Numbering AdHoc Report	NUMBERING ADHOC	FYI
108	UIM AdHoc Report	NOT SUBMITTED	N/A
109	OMA AdHoc Report	OMA ADHOC	FYI
110	Proposed correspondence to TSG-X regarding NAM Reference Numbers	WG2	APPROVED
111	Summary of SC interim conference call - 30 November 2004	3GPP2 SECRETARIAT	FYI
112	E-mail correspondence to all TSGs dated 8 December 2004 regarding Action Requested: SC Remand to each TSG	SC CHAIR	FYI
113	SC/OP activity summary	SECRETARY	FYI
114	Letter of nomination and support for Rich Robinson (Sprint) as TSG-S Vice Chair	SPRINT	FYI
115	E-mail correspondences regarding SC level review and approval of ENUM (3GPP2-00087) Work Item Worksheet	3GPP2 SECRETARIAT	FYI
116	Correspondence dated 9 December 2004 regarding S.P0037-0 V&V	TR45	WG2
117	Proposed correspondence to all TSGs regarding the schedule for Rm Interface stage-1 comment resolution	WG1	APPROVED
118	S.P0103-0 v0.2 NFCC Stage 1 proposed publication text	WG1	APPROVED
119	Proposed correspondence to TSG-X regarding S.P0103-0 NFCC Stage-1 comments resolution	WG1	APPROVED
120	S.P0105-0 v0.2 Hotlining Stage 1 proposed publication text	WG1	APPROVED
121	Proposed correspondence to TSG-X regarding S.P0105-0 v0.2 Hotlining Stage 1 comment resolution	WG1	APPROVED
122	Proposed correspondence to ITU-T SG4 in response to a LS on draft recommendation Q.827.1	WG5	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
123	Updated Packet-Switched Video Telephony Work Item Worksheet (3GPP2-00090)	WG3	ATTACHED TO 124
124	Proposed correspondence to all TSGs regarding Updated Packet-Switched Video Telephony Work Item Worksheet (3GPP2-00090)	WG3	APPROVED
125	Correspondence dated 8 December 2004 regarding OP direction concerning TDD related work	SC CHAIR	OPEN
126	Correspondence dated 8 December 2004 regarding OMA AD for BCAST	SPRINT	WG2
127	Proposed correspondence to TSG-X regarding status update of WI 3GPP2-00078-B (MMS-B)	WG3	APPROVED R1
128	Proposed correspondence to TIA HOD regarding TIA request for distribution and tracking during V&V	WG3	APPROVED
129	Proposed correspondence to all TSGs regarding 3GPP2 OMA WI dependencies	WG3	APPROVED
130	Proposed correspondence to all TSGs regarding size of FRESH value defined in S.S0055-A	WG4	APPROVED
131	Updated Word Template for TSG-S specifications	EDITOR	ALL WGs AND ADHOCs

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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.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2
S.R0038-0	3GPP2 Evolution Document v2.0	WG2
S.R0045-0	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 v2.0	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	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
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC
S.S0078-0	Common Security Algorithms v1.0	WG4

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.S0078-A	Common Security Algorithms v1.0	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.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 S.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.P0094-0	Rm Interface Enhancements	WG1
S.P0098-0	WLAN-CDMA2000 interworking security framework	WG4
S.P0106-0	Packet Switched Video Telephony Stage 1	WG1

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**3GPP2 QUORUM ROLL CALL**  
**TSG-S (Systems and Services Aspects)**  
 9-Dec-04

INDIVIDUAL MEMBER COMPANY	Attendance 12/6/2004	Attendance 12/9/2004	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
ALLTEL		1	0	1	1
BELL MOBILITY			1	0	0
CHINA UNICOM	1		0	1	1
COMVERSE			1	1	1
DOCOMO US LABORATORIES	1		0	1	1
EACCESS	1		0	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
HITACHI		1	3	0	0
KDDI	1		0	1	1
KYOCERA	1		1	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		3	0	0
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS	1		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	1		1	1	1
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
US CELLULAR			3	0	0
<b>TOTALS</b>	<b>19</b>	<b>1</b>		<b>21</b>	<b>21</b>
<b>QUORUM CALCULATION</b>	<b>90%</b>	<b>5%</b>			
<b>ADDITIONS</b>					
TELCORDIA	1				0
TOKIA	1				0
					0
					0
					0
<b>OBSERVERS AND GUESTS</b>					
ARIB	1				
TTC	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