

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 for 15-18 September 2003 in Calgary, AB, Canada

4 **Source:**

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5 Clifton J. Barber  
6 SECRETARY  
7 Representing KDDI  
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13



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 15-18 September 2003 in Calgary, AB, Canada.

17 **Recommendation:**

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18 For review and approval.

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20 **Notice:**

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31 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 15-18 September 2003, 3GPP2 TSG-S meetings were held at the Fairmont  
2 Palliser Hotel in Calgary, AB, Canada. 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 15 September 2003 at 1:15 PM local time by TSG-S Secretary, Clif Barber (KDDI).

7 The Secretary noted that he had been delegated the responsibility of chairing the opening  
8 Plenary by the TSG-S Chair in the absence of the Chair and both Vice Chairs. However,  
9 the Chair was planning to join the meeting in progress and to chair the closing Plenary  
10 himself

11 The acting Chair welcomed everyone to Calgary.

12 The meeting participants each introduced themselves and their affiliation. Sign-in of  
13 individual participants was accomplished via the electronic sign-in facility on the LAN  
14 server.

15 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
16 companies indicated 13 companies in attendance out of 18 active companies (72%  
17 participation). Thus, meeting quorum was achieved.

18 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
19 documented in S00-20030915-000. All contributions were distributed as soft copy and  
20 were made available from the server.

21 4. ADOPTION OF AGENDA: The proposed agenda (S00-20030915-001) was presented.  
22 **DECISION: The agenda was approved without objection as modified (S00-  
23 20030915-001R1).**

24 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
25 the August 2003 TSG-S meeting in Seoul, Korea (S00-20030915-002) was presented  
26 with a note from the Secretary that the contribution number referenced on page 9, line 33  
27 had been changed from S00-20030818-117 to S00-20030818-107. **DECISION: This  
28 meeting summary was approved without objection as modified by the discussion  
29 (S00-20030915-002R1).**

30 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following  
31 contributions were left open at the last meeting and require additional consideration:

- 32 • OMA Liaison Statements
  - 33 • Liaison Statement undated to 3GPP2 TSG-C regarding DRM Content
  - 34 Format Statement from the OMA MAG (S00-20030714-016)
  - 35 • Liaison Statement dated 30 June 2003 to 3GPP SA1 and 3GPP2 SC
  - 36 regarding OMA Privacy Requirements from the OMA Requirements
  - 37 Group (S0020030714-017)

- 1 • Liaison Statement to 3GPP and 3GPP2 regarding push-to-talk over  
2 cellular from the OMA Requirements Group (S00-20030818-014)
- 3 • Liaison Statement to 3GPP and 3GPP2 regarding OMA Device  
4 Management from the OMA Requirements Group (S00-20030818-015)
- 5 • OMA mCommerce Survey from the OMA mCommerce WG  
6 (S00-20030818-019)

7 Consideration of these contributions was deferred until the OMA AdHoc section  
8 of the agenda.

- 9 • Proposed amendment to the Numbering AdHoc Terms of Reference from the  
10 Numbering AdHoc (S00-20030818-107). Consideration of this contribution was  
11 deferred until the Numbering AdHoc section of the agenda.

## 12 7. CORRESPONDENCE AND LIAISON REPORTS

- 13 • SERVER AND LAN TRANSPORT: Since volunteers for server and LAN  
14 transport had been committed through December 2003, no additional volunteers  
15 were solicited at this time.
- 16 • 3GPP2 SC/OP: A summary of e-mail correspondences between the SC Chair and  
17 the TSG-S Secretary regarding OMA AdHoc recommendations (S00-20030915-  
18 023) was presented by the Secretary. **ACTION: This contribution was**  
19 **remanded to OMA AdHoc as FYI.**
- 20 • 3GPP2 SECRETARIAT: The following correspondences were noted from the  
21 3GPP2 Secretariat:
  - 22 • E-mail correspondence dated 27 August 2003 regarding SC review of  
23 S.R0030-A, S.R0048-A, S.R0082-0, and S.R0084-0 (S00-20030915-016)  
24 was presented from the 3GPP2 Secretariat as FYI for the TSG.
  - 25 • E-mail correspondences related to 15-day SC review comments on  
26 S.R0030-A and S.R0084-0 (S00-20030915-017) was presented from the  
27 3GPP2 Secretariat. Action on this contribution was deferred until the  
28 WG1 section of the agenda.
  - 29 • E-mail correspondence dated 12 September 2003 regarding SC approval  
30 of S.R0048-A and S.R0082-0 (S00-20030915-018) was presented from  
31 the 3GPP2 Secretariat as FYI for the TSG.
  - 32 • E-mail correspondence dated 29 August 2003 regarding SC review of  
33 S.R0037-0 (S00-20030915-019) was presented from the 3GPP2  
34 Secretariat as FYI for the TSG. This correspondence noted that the  
35 15-day review period was completed on 14 September 2003 but final  
36 disposition has not been received from the 3GPP2 Secretariat. **ACTION:**  
37 **This contribution was remanded to WG2 as FYI.**

- 1 • E-mail correspondence dated 5 September 2003 regarding SC approval of  
2 work item 3GPP2-00070 Rm Interface Enhancements for cdma2000  
3 (S00-20030915-020) was presented from the 3GPP2 Secretariat.  
4 **ACTION: This contribution was remanded to WG3 as FYI.**
- 5 • TSG-S/3GPP2 Workplan Reports - September 2003 (S00-20030915-025)  
6 was presented from the 3GPP2 PMT Coordinator. **ACTION: This**  
7 **contribution was remanded to all WGs for review and comment with**  
8 **comments to be coordinated by WG3.**
- 9 • UIM ID ADMINISTRATOR: No contributions.
- 10 • TSG-A: The following contributions were discussed from TSG-A:
- 11 • Correspondence dated 18 August 2003 regarding SRG, S.P0052-0 version  
12 0.2.5 and TFO (S00-20030915-005) was presented from TSG-A.  
13 **ACTION: This contribution was remanded to WG3 for review and**  
14 **action as appropriate and WG1 as FYI.**
- 15 • Correspondence dated 18 August 2003 regarding Stage 1s and Worksheets  
16 (S00-20030915-006) was presented from TSG-A. **ACTION: This**  
17 **contribution was remanded to WG1 and WG3 for review and action**  
18 **as appropriate.**
- 19 • Correspondence dated 18 August 2003 regarding comments on the  
20 Subscribed Rate Stage 1 Specification (S00-20030915-007) was presented  
21 from TSG-A. **ACTION: This contribution was remanded to WG1 for**  
22 **review and action as appropriate.**
- 23 • Correspondence dated 18 August 2003 regarding review of Stage 1 for  
24 Network Initiated Data Session (NIDS) (S00-20030915-008) was  
25 presented from TSG-A. **ACTION: This contribution was remanded to**  
26 **WG1 for review and action as appropriate.**
- 27 • TSG-C: The following contributions were discussed from TSG-C:
- 28 • The TSG-C Liaison Report for August 2003 (S00-20030915-003) was  
29 presented the TSG-C Liaison as FYI. **ACTION: This contribution was**  
30 **remanded to WG3 as FYI.**
- 31 • Correspondence dated 22 August 2003 regarding TSG-C Requirements  
32 Review Activity for August 2003 (S00-20030915-004) was presented  
33 from TSG-C. **ACTION: This contribution was remanded to WG1 for**  
34 **review and action as appropriate.**
- 35 • TSG-X: The following contributions were discussed from TSG-X:
- 36 • Correspondence to the 3GPP2 SC Chair dated 22 August 2003 regarding  
37 3GPP2 Input to MMS Chairs Meeting, September 5, 2003 in Frankfurt,  
38 Germany (S00-20030915-010) was presented from TSG-X. **ACTION:**  
39 **This contribution was remanded to the OMA AdHoc for review in**  
40 **consideration of possible shared work/transfer of work activities.**

- 1                   •       Correspondence to the 3GPP2 SC Chair dated 22 August 2003 regarding  
2                   Transfer of MMS Work to OMA (S00-20030915-011) was presented from  
3                   TSG-X. KDDI noted that they have objected to TSG-X regarding the  
4                   scope of work in this contribution since it does not detail transfer of all  
5                   3GPP2 specified interfaces for MM1 and MM3 as agreed by the TSG-X  
6                   MMS AdHoc. **ACTION: This contribution was remanded to the  
7                   OMA AdHoc for review in consideration of possible shared  
8                   work/transfer of work activities.**
- 9                   •       Correspondence dated 22 August 2003 regarding NIDS Stage 1  
10                  (S00-20030915-012) was presented from TSG-X. This contribution was  
11                  noted as FYI to the TSG since it referenced participation in a conference  
12                  call that was scheduled for 28 August 2003. **ACTION: The Secretary  
13                  was directed to request the meeting summary from the conference call  
14                  referenced in this correspondence.**
- 15                 •       Correspondence dated 18 July 2003 regarding Report on Work Items,  
16                  Stage 1 Review and SDO Ballots from TSG-X (S00-20030915-013) was  
17                  presented from TSG-X. **ACTION: This contribution was remanded to  
18                  WG1, WG2, WG3, and WG4 for review and action as appropriate.**
- 19                 •       Correspondence dated 18 July 2003 regarding Proposed Additions to  
20                  3GPP2 Evolution Document (S00-20030915-014) was presented from  
21                  TSG-X. **ACTION: This contribution was remanded to WG2 for  
22                  review and action as appropriate.**
- 23                 •       Correspondence dated 22 August 2003 regarding Stage 1 and Work Items  
24                  (S00-20030915-015) was presented from TSG-X. **ACTION: This  
25                  contribution was remanded to WG1 and WG3 for review and action  
26                  as appropriate.**
- 27                 •       TR45: No contributions.
- 28                 •       TR45 AHAG: No contributions.
- 29                 •       ITU: No contributions.
- 30                 •       3GPP: A Liaison Statement to 3GPP2 on Timed Text (S00-20030915-022) was  
31                  presented from 3GPP SA4. **ACTION: This contribution was remanded to  
32                  WG1 and WG3 for review and action as appropriate liaised to TSG-C for  
33                  their consideration with respect to the FFMS document.**
- 34                 •       3GPP-SA5 and T1M1: No contributions.
- 35                 •       WIG (WLAN Interworking Group)/IEEE 802: No contributions.
- 36                 •       OMA (Open Mobile Alliance): A Liaison Statement dated 2 September 2003 on  
37                  EC (European Commission) Requirements on Emergency Telecommunications  
38                  (S00-20030915-021) was presented from OCG EMTEL. Consideration of this LS  
39                  was deferred until the OMA AdHoc section of the agenda.
- 40                 •       CDG: No contributions.

1 8. NEW/OLD BUSINESS: No contributions.

2 9. WG BUSINESS:

- 3 • WG1 ISSUES: The following contributions and issues were discussed:
- 4 • E-mail correspondence to TSG-A dated 28 August 2003 (S00-20030915-  
5 009) regarding the TSG-A correspondence related to Stage 1s and  
6 Worksheets was noted from the WG1 Chair. **ACTION: This  
7 contribution was remanded to WG1 as FYI.**
- 8 • E-mail correspondences related to 15-day SC review comments on  
9 S.R0030-A and S.R0084-0 (S00-20030915-017) was presented from the  
10 3GPP2 Secretariat. These correspondences noted that both documents had  
11 been challenged based on the fact that they include project number  
12 references or unconfirmed document references. The acting Chair noted  
13 that, in an offline conversation with the 3GPP2 Secretariat, the Secretariat  
14 believes that the 3GPP2 project documents are deficient based on the fact  
15 that they do not include specific language prohibiting such references.  
16 However, several of the 3GPP2 SDOs note that all document references  
17 must meet the following criteria:
- 18 • The documents must be stable.
  - 19 • The documents must be publicly available.
  - 20 • The organizations that published the documents must support an  
21 IPR policy that meets the criteria of 3GPP2 and its OPs.

22 In light of these requirements, the TIA delegation has supported these  
23 documents being returned to TSG-S for action, as indicated in  
24 correspondence from the 3GPP2 Secretariat (S00-20030915-017G).

- 25 • **ACTION: This contribution was remanded to WG1 for review  
26 and action as appropriate. Since no other comments were  
27 received, the publication of these documents should not need  
28 another 15 day review cycle once these issues are addressed.**
- 29 • **ACTION: The acting Chair also requested that WG1 consider  
30 appropriate processes to insure that all documents are  
31 reviewed relative to project numbers or unresolved document  
32 references by the closing Plenary.**
- 33 • **ACTION: The acting Chair also requested that WG3 consider  
34 which 3GPP2 process or project document would be the  
35 appropriate document to indicate the restriction on  
36 unpublished or incomplete document references for  
37 recommendation to the closing Plenary.**

- 1                   •       E-mail correspondence dated 29 August 2003 regarding an issue with  
2                   S.P0030-A BCMCS Stage 1 Publication (S00-20030915-026) was  
3                   presented from Nortel Networks. This correspondence noted that  
4                   S.R0030-A BCMCS Stage 1 had been approved for publication in the  
5                   August 2003 meeting even though the other TSGs had been informed, via  
6                   a July 2003 correspondence and the TSG-S Document Status Table, that  
7                   their comments were due in October 2003.
- 8                   •       **ACTION: This contribution was remanded to WG1 for review  
9                   and action as appropriate. If additional changes are required  
10                  to this document, an additional 15-day review cycle may be  
11                  necessary. WG1 must also insure that no other TSGs have  
12                  outstanding comments against this publication.**
- 13                  •       **ACTION: The acting Chair also requested that WG1  
14                  consider, in conjunction with WG3 as necessary, how the TSG  
15                  review system broke down and what actions, if any, need to be  
16                  taken to make sure this does not happen again.**
- 17                  •       Proposed correspondence to all TSGs regarding review and comment on  
18                  OMA Privacy Requirements (S00-20030915-027) was presented by the  
19                  WG1 Chair. This document requested a joint meeting on this topic for  
20                  Tuesday at the Kobe meeting. **DECISION: This contribution was  
21                  approved for transmission without objection as modified by the  
22                  discussion (S00-20030915-027R1) with its attachment.**
- 23                  •       WG2 ISSUES: No additional contributions or issues were noted.
- 24                  •       PMT ISSUES: A proposed work item for PoC (press to talk over cellular)  
25                  (S00-20030915-028) was presented from US Cellular, Nokia, and Verizon.
- 26                  •       **ACTION: This contribution was remanded to WG1, WG3, WG4,  
27                  and the OMA AdHoc for review and action as appropriate.**
- 28                  •       **ACTION: WG1 and the OMA AdHoc will also consider issues  
29                  associated with developing a 3GPP2 Stage 1 document in conjunction  
30                  with OMA requirements development activities by closing Plenary.**
- 31                  •       WG4 ISSUES: No additional contributions or issues were noted.
- 32                  •       WG5 ISSUES: No additional contributions or issues were noted.
- 33                  •       VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 34                  •       EQUIPMENT NUMBERING ADHOC ISSUES: The following issues were  
35                  discussed:
- 36                  •       Proposed amendment to the Numbering AdHoc Terms of Reference from  
37                  the Numbering AdHoc (S00-20030818-107) was presented by the  
38                  Numbering AdHoc Chair, Alex Gogic (QUALCOMM). Action on this  
39                  contribution was deferred until the closing Plenary.

- 1           •       The next planned Numbering JEM teleconference is tentatively schedule  
2           for 30 September 2003 in the AM.
- 3           •       Based on the lack of contributions for this AdHoc, the AdHoc Chair  
4           determined that it would not need its meeting time for this week. This  
5           time slot was given to the OMA AdHoc to support their activities this  
6           week.
- 7           •       OMA ADHOC ISSUES: The following issues were discussed:
- 8           •       E-mail correspondence dated 6 September 2003 regarding 3GPP2/OMA  
9           Workshop schedule (S00-20030915-024) was presented from the  
10          Secretary. This document noted that the date of 13 December 2003 has  
11          been established for the 3GPP2/OMA Workshop pending approval by  
12          OMA. **ACTION: This contribution was remanded to the OMA  
13          AdHoc as FYI.**
- 14          •       The acting Chair also noted that the agenda and many of the contributions  
15          for the 3GPP/OMA Workshop scheduled for this week were available in  
16          the OMA AdHoc folder.
- 17          •       **ACTION: The acting Chair requested that the OMA AdHoc  
18          also begin deliberations of the agenda for the 3GPP2/OMA  
19          Workshop in Maui.**
- 20          •       **ACTION: The OMA AdHoc was also requested to provide an  
21          estimate of the number of attendees to be used for planning the  
22          3GPP2/OMA Workshop in Maui.**
- 23          •       The following OMA Liaison statements were considered:
- 24          •       Liaison Statement undated to 3GPP2 TSG-C regarding DRM  
25          Content Format Statement from the OMA MAG  
26          (S00-20030714-016). Based on the SC Chair direction, this  
27          contribution was left open at the Plenary level. **ACTION: This  
28          contribution was remanded to WG1 and WG4 for review and  
29          action as appropriate pending direction from the SC.**
- 30          •       Liaison Statement dated 30 June 2003 to 3GPP SA1 and 3GPP2  
31          SC regarding OMA Privacy Requirements from the OMA  
32          Requirements Group (S0020030714-017). **ACTION: This  
33          contribution was remanded to WG1 and WG4 for review and  
34          action as appropriate with responses to be coordinated by  
35          WG1 and to the OMA AdHoc for response tracking.**
- 36          •       Liaison Statement to 3GPP and 3GPP2 regarding push-to-talk over  
37          cellular from the OMA Requirements Group (S00-20030818-014).  
38          **ACTION: This contribution was remanded to WG1 and WG3  
39          for review and action as appropriate with responses to be  
40          coordinated by WG3 and to the OMA AdHoc for response  
41          tracking.**



- 1                   •       Liaison Statement to 3GPP and 3GPP2 regarding OMA Device  
2                                   Management from the OMA Requirements Group  
3                                   (S00-20030818-015). **ACTION: This contribution was**  
4                                   **remanded to WG1 and WG4 as FYI and will also be liaised to**  
5                                   **TSG-C as FYI since no action was requested.**
- 6                   •       OMA mCommerce Survey from the OMA mCommerce WG  
7                                   (S00-20030818-019). Based on the SC Chair direction, this  
8                                   contribution was left open at the Plenary level. **ACTION: This**  
9                                   **contribution was remanded to the OMA AdHoc for review and**  
10                                  **action as appropriate pending direction from the SC.**
- 11                  •       Liaison Statement dated 2 September 2003 on EC Requirements  
12                                  on Emergency Telecommunications from OCG EMTEL  
13                                  (S00-20030915-021). This contribution was left open at the  
14                                  Plenary level. **ACTION: This contribution was remanded to**  
15                                  **WG1 as FYI and liaised to TSG-X as FYI.**
- 16                  •       The OMA AdHoc Chair noted that the OMA AdHoc would also be  
17                                  using the meeting time slot released by the Numbering AdHoc on  
18                                  Thursday from 8-10 AM.
- 19                  •       UIM ADHOC ISSUES: No additional contributions or issues were noted.

20   The Plenary was recessed at on 15 September 2003 at 4:10 PM local time.

21

## 22   CLOSING PLENARY

23   The Plenary was reconvened on 18 September 2003 at 1:17 PM local time by TSG-S Chair, Rich  
24   Robinson (Sprint). The Chair thanked the Secretary, Clif Barber (KDDI), for standing in as  
25   chair for the opening Plenary

26   Quorum had been established at the opening Plenary and was not challenged at this session. One  
27   (1) additional 3GPP2 member company were noted in attendance.

### 28   10.   WORKING GROUP REPORTS:

- 29                  •       SERVER LAN TRANSPORT: The Chair thanked those persons that have  
30                                  volunteered for LAN transport duty through the end of the year and solicited  
31                                  volunteers for transport duty for the early months of next year.
- 32                  •       WG1 Report (S00-20030915-101R1) was presented by the WG1 Chair, Soumitra  
33                                  Das (Motorola), as FYI.
- 34                  •       Continued to progress the development of the following documents:
- 35                                  •       S.P0030-A BCMCS Stage 1
- 36                                  •       S.R0084-0 Prepaid Packet Data Services
- 37                                  •       S.P0092-0 LMSD Step 2

- 1                   •       S.P0095-0 ISIM on UICC  
2                   •       S.P0096-0 TrFO  
3                   •       S.P0090-0 NIDS Stage 1  
4                   •       Also continued review of the OMA Liaison Statements regarding PoC and  
5                   Privacy Requirements.  
6                   •       Regarding S.P0030-A, WG1 has decided to hold this document one (1)  
7                   month before reissuing this document for publication. If S.P0079 is not  
8                   published by October 2003, this reference will be removed.  
9                   In addition, WG1 noted lessons learned from the problems associated with  
10                   the early publication of S.P0030-A as follows:  
11                   •       The current stage-1 development process keeps the stage-1  
12                   development in an endless loop of review. New stage-1  
13                   development process should be immediately introduced. PMT  
14                   should provide an hour overview of the new process to the WG-1  
15                   members and the editors, once the new process is approved.  
16                   •       The editors should diligently check the document status table to  
17                   inspect the requested date for comments before recommending for  
18                   approval to transmit the text for publication. In addition, the  
19                   WG-1 Chair should verify the "comments requested date" in the  
20                   status table to ensure its veracity.  
21                   •       Regarding S.R0084-0, WG1 has corrected the error of referencing  
22                   SC.P000x by replacing that reference with a reference to S.R0037-0 v3.0.  
23                   With this correction, this document can now be forwarded to the  
24                   Secretariat for final publication since there were no other comments noted  
25                   from the 15-day SC.

26                   **The WG1 action from the opening Plenary to “consider appropriate**  
27                   **processes to insure that all documents are reviewed relative to project**  
28                   **numbers or unresolved document references by the closing Plenary” was**  
29                   **noted as still open.**

30                   The Secretary also noted that, in response to outgoing correspondence to all TSGs  
31                   regarding a joint TSG review of the OMA Privacy Requirements, TSG-X has  
32                   advised that the proposed Tuesday evening schedule in Kobe was not acceptable.  
33                   In the TSG Chair’s breakfast, all TSGs agreed to reserve Thursday evening in  
34                   Kobe for this purpose. **ACTION: The Secretary must officially notify all**  
35                   **TSGs that the joint review of OMA Privacy Requirements will be held on**  
36                   **Thursday 16 October 2003 in Kobe during the period of 5:30 to 7 :30 PM as**  
37                   **a part of the TSG-S Liaison Report.**

1           **DECISION: The updated version of S.R0084-0 v1.0 Prepaid Packet (S00-**  
2           **20030915-115) was approved without objection for publication as S.R0084-0**  
3           **v2.0. Since v1.0 of this document had already been subjected to the 15-day**  
4           **SC review period and since the only change in the document was to address**  
5           **the only comment from that 15-day SC review, an additional 15-day SC**  
6           **review of v2.0 should not be necessary.**

7           **DECISION: Proposed correspondence to all TSGs regarding initial review**  
8           **of S.P0095-0 ISIM on UICC (S00-20030915-116) was approved without**  
9           **objection for transmission with its attachment.**

10           **DECISION: Proposed correspondence to TSG-A regarding comments on**  
11           **S.P0090-0 NIDS Stage 1 (S00-20030915-119) was approved without objection**  
12           **for transmission.**

- 13           •     WG2 Report (S00-20030915-102) was presented by the WG2 Chair, Shou Gung  
14           (Nokia), as FYI.
  - 15           •     Due to a reassignment of responsibilities, Shou Gung (Nokia), has  
16           resigned as WG2 Chair. John Kay (Motorola), current WG2 Vice Chair,  
17           has been assigned as the acting Chair for WG2.
  - 18           •     Continued to progress development on the following documents:
    - 19           •     S.R0037-0 NAM
    - 20           •     S.P0038-0 Evolution document
  - 21           •     Also updated the WG2 workplan

22           **DECISION: Proposed correspondence to TSG-X regarding VAS**  
23           **correspondence (S00-20030915-122) was approved without objection for**  
24           **transmission.**

- 25           •     WG3 PMT Report (S00-20030915-103) was presented by PMT Chair, Eileen  
26           Hadwen (NEC), as FYI.
  - 27           •     Completed initial draft of Publication Process training document.
  - 28           •     Completed initial draft of Publication Process document and decided a  
29           TSG-S project number is required while the decision regarding the  
30           authority of assignment of SC.Pxxxx document numbers is still being  
31           considered by the SC.
  - 32           •     Prepared a draft of the Work Item, Stage 1 and System Requirements  
33           Guidelines for final review by the TSGs.
  - 34           •     Approved the PoC WI for initial review by the TSGs.
  - 35           •     The interim schedule for PMT conference calls has been established as  
36           follows:
    - 37           •     Publication Process training preparation leadership call on  
38           29 September 2003 at 8:00 PM US east coast time.



1           **DECISION: Proposed correspondence to TSG-C regarding C14-20030818-**  
2           **016R1 (S00-200300915-120) was approved without objection for**  
3           **transmission.**

- 4           •     WG5 Report (S00-20030915-105) was presented by WG5 Chair, Jörg Schmidt  
5           (Motorola), as FYI.
  - 6           •     Continued to progress the development of the following documents:
    - 7           •     S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta  
8           Specification)"
    - 9           •     S.S0028-B "OAM&P for cdma2000 (3GPP R5 Delta  
10           Specification)"
  - 11          •     Noted a potential collocation of 3GPP SA5 with 3GPP2 TSG-S at the  
12          January 2004 meeting
  - 13          •     Decided to split S.S0028-B "OAM&P for cdma2000 (3GPP R5 Delta  
14          Specification) into multiple parts as follows:
    - 15          •     S.P0028-000-B: "OAM&P for cdma2000 - Overview"
    - 16          •     S.P0028-001-B: "OAM&P for cdma2000 - 3GPP R5 Delta  
17          Specification"
    - 18          •     S.P0028-002-B: "OAM&P for cdma2000 - 3GPP2 Generic NRM  
19          IRP"
    - 20          •     S.P0028-003-B: "OAM&P for cdma2000 - 3GPP2 Core NRM  
21          IRP"
    - 22          •     S.P0028-004-B: "OAM&P for cdma2000 - 3GPP2 Radio Access  
23          NRM IRP"

24           No actions required from the Plenary.

- 25          •     The Vision AdHoc Report (S00-20030915-106) was presented by Vision AdHoc  
26          Vice Chair, Walt Tamminen (Nokia), as FYI.
  - 27          •     Approved updates that were considered at the Seoul meeting.
  - 28          •     Kobe will be the final meeting to accept inputs to the Vision document.

29           No actions required from Plenary.

- 30          •     Equipment Numbering AdHoc Report (verbal) was presented by the Numbering  
31          AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
  - 32          •     Numbering AdHoc did not meet
  - 33          •     A conference call of the Numbering JEM has been scheduled for  
34          30 September 2003 at 8:00 AM US west coast time.

1           **DECISION: The Proposed amendment to the Numbering AdHoc Terms of**  
2           **Reference (S00-20030818-107) was approved without objection to add**  
3           **“Interacting with groups outside 3GPP2, explore the creation of Global**  
4           **Equipment Identifier databases, which would be used to manage equipment**  
5           **assignment and use, and provide appropriate recommendations”.**

- 6           • UIM AdHoc Report: This AdHoc did not meet.
- 7           • OMA AdHoc Report (S00-20030915-109) was noted by the OMA AdHoc  
8           Facilitator, Soumitra Das (Motorola), as FYI.
  - 9           • Reviewed the OMA LS regarding PoC and agreed to the following action  
10           plan:
    - 11           • Advise OMA that a new work item for PoC is also being  
12           considered. Also note the PoC has actually been deployed by some  
13           3GPP2 operators.
    - 14           • OMA should liaise its PoC requirements to 3GPP2 for review.  
15           3GPP2 intends that OMA will be allowed to develop PoC service  
16           enabler requirements that are core and access technology  
17           independent. 3GPP2 will review these requirements to verify the  
18           technology independence and insure that the information is  
19           sufficient for us to develop our system requirements document.
    - 20           • 3GPP2 will develop its own system requirements document that  
21           will be used to define the system dependent system interfaces for  
22           cdma2000 systems.
  - 23           • The AdHoc agreed to the following plan with respect to the 3GPP2/OMA  
24           workshop on 13 December 2003 in Maui.
    - 25           • This meeting will be a joint workshop with Chairs from both  
26           TSG-S and OMA. The group agreed that TSG-S Chair, Rich  
27           Robinson (Sprint), will co-Chair the meeting with OMA Technical  
28           Plenary Chair, Mark Cataldo (Openwave).
    - 29           • The meeting schedule will be 8:30 AM to 4:30 PM.
    - 30           • Invitations will be extended to all 3GPP2 TSGs.
    - 31           • The agenda must be developed and approved by OMA in time to  
32           be published at the Kobe meeting.
    - 33           • The group indicated that the 3GPP2 Meeting Planner should plan  
34           for 150 persons.
    - 35           • The TSG-S OMA AdHoc will hold a conference call on  
36           29 September 2003 at 7:00 PM US east coast time (8:00 AM on  
37           the 30th in Japan and Korea) to finalize the 3GPP2/OMA  
38           workshop agenda for OMA review.

- 1           •       The Kobe meeting of this AdHoc will focus on completing the following  
2           tasks:
- 3           •       Complete the agenda for the 3GPP2/OMA Workshop scheduled  
4           for 13 December 2003 in Maui.
- 5           •       Complete a framework for consideration and management of  
6           shared work/transfer of work activities using MMS as an example.
- 7           •       Complete status report on all activities associated with OMA LS  
8           received to date.

9           **DECISION: Proposed correspondence to OMA over the signature of the SC**  
10          **Chair in response to the OMA PoC LS (S00-20030915-114R1) was approved**  
11          **without objection for transmission to the SC Chair.**

12          **ACTION: The Secretary will provide an invitation to the 3GPP2 Manager**  
13          **that will be broadcast on all TSG exploders and on the SC exploder with a**  
14          **notice that a detailed agenda will follow from the Kobe meeting.**

15   11.   NEW BUSINESS (continued):

- 16          •       Correspondence dated 15 September 2003 regarding Specific Call for Comment  
17          on the Publication Numbering Guideline document (S00-20030915-110) was  
18          presented from TSG-A. **ACTION: This correspondence was remanded to**  
19          **WG3 for review and action as appropriate.**
- 20          •       E-mail correspondence dated 15 September 2003 regarding 3GPP2 specification  
21          approvals including S.R0037-0 v3.0 3GPP2 NAM document (S00-20030915-111)  
22          was presented from the 3GPP2 Secretariat. **ACTION: This correspondence**  
23          **was remanded to WG2 as FYI.**
- 24          •       Correspondence dated 15 September 2003 regarding S.P088 and S.P0089  
25          comments (S00-20030915-112) was presented from TSG-X. **ACTION: This**  
26          **correspondence was remanded to the Numbering AdHoc for review and**  
27          **action as appropriate.**
- 28          •       The conference call summary for TSG-X ERA meeting on 28 August 2003  
29          regarding the NIDS Stage 1 (S00-20030915-113) was presented from TSG-X.  
30          **ACTION: This correspondence was remanded to WG1 and WG3 as FYI.**

31   12.   OLD BUSINESS (continued):

- 32          •       The TSG-S Document Status Table (S00-20030915-100) was presented by the  
33          Editor. **DECISION: This contribution was approved without objection as**  
34          **modified (S00-20030915-100R1) for transmission to all TSGs.**

35   13.   ADMINISTRATION AND OTHER BUSINESS:

- 36          •       The Chair noted the following rules regarding Kobe meeting times:
- 37                  •       Meetings will begin at 8:30 AM every day.
- 38                  •       Normal business day ends at 6:30 PM.

- If an evening session is required, the host must be notified in advance and the building must be cleared before 9:00 PM.

**ACTION: The Secretary was directed to advise the 3GPP2 Secretariat and ARIB regarding the two (2) evening meetings being hosted by TSG-S as follows:**

- **Monday 5:30-7:30 PM for joint TSG training for the new Publication Process.**
- **Thursday 5:30-7:30 PM for joint TSG review of the OMA Privacy Requirements**

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

|                    |  |
|--------------------|--|
| 13-16 October 2003 | International Conference Center Kobe in Kobe, Japan      |
| 8-12 December 2003 | Grand Wailea Hotel in Maui, HI, USA                      |
| 13 December 2003   | 3GPP2/OMA Workshop                                       |
| 12-15 January 2003 | Double Tree Portland - Lloyd Center in Portland, OR, USA |

- Although not explicitly reviewed during the meeting, the assignments, other than document remands, that were not completed at this meeting are summarized as follows:
  - WG1 must consider appropriate processes to insure that all documents are reviewed to prohibit the inclusion of project numbers and/or unresolved document references.
  - WG3 must consider which 3GPP2 process or project document would be the appropriate document to indicate the restriction on project numbers and/or unresolved document references.
  - The 3GPP2 PMT Coordinator will broadcast details for the PMT conference call to review S.R0070-0 to all TSG exploders.
  - The Secretary must provide an invitation to the 3GPP2 Manager that will be broadcast on all TSG exploders and on the SC exploder with a notice that a detailed agenda will follow from the Kobe meeting.
  - The Secretary must advise the 3GPP2 Secretariat and ARIB regarding the two (2) evening meetings being hosted by TSG-S as follows:
    - Monday 5:30-7:30 PM for joint TSG training for the new Publication Process.
    - Thursday 5:30-7:30 PM for joint TSG review of the OMA Privacy Requirements

This meeting was adjourned on 18 September 2003 at approximately 4:50 PM local time.



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

| NUMBER                                       | SUBJECT  | SOURCE            |
|--|--|-------------------|
| <b>OPENING PLENARY - 3GPP2-S00-20030915-</b> |  |                   |
| 000  | CONTRIBUTION REGISTER  | SECRETARY         |
| 001  | AGENDA   | CHAIR             |
| 002  | Meeting Summary - August 2003 - Seoul, Korea   | SECRETARY         |
| 003  | TSG-C Liaison Report - August 2003   | TSG-C LIAISON     |
| 004  | Correspondence dated 22 August 2003 regarding TSG-C Requirements Review Activity for August 2003   | TSG-C             |
| 005  | Correspondence dated 18 August 2003 regarding SRG, S.P0052-0 version 0.2.5 and TFO   | TSG-A             |
| 006  | Correspondence dated 18 August 2003 regarding Stage 1s and Worksheets  | TSG-A             |
| 007  | Correspondence dated 18 August 2003 regarding comments on the Subscribed Rate Stage 1 Specification  | TSG-A             |
| 008  | Correspondence dated 18 August 2003 regarding review of Stage One for Network Initiated Data Session (NIDS)                                    | TSG-A             |
| 009  | E-mail correspondence dated 28 August 2003 regarding the TSG-A Correspondence related to Stage 1s and Worksheets                               | WG1 CHAIR         |
| 010  | Correspondence to the 3GPP2 SC Chair dated 22 August 2003 regarding 3GPP2 Input to MMS Chairs Meeting, September 5, 2003 in Frankfurt, Germany | TSG-X             |
| 011  | Correspondence to the 3GPP2 SC Chair dated 22 August 2003 regarding Transfer of MMS Work to OMA  | TSG-X             |
| 012  | Correspondence dated 22 August 2003 regarding NIDS Stage 1   | TSG-X             |
| 013  | Correspondence dated 18 July 2003 regarding Report on Work Items, Stage 1 Review and SDO Ballots from TSG-X                                    | TSG-X             |
| 014  | Correspondence dated 18 July 2003 regarding Proposed Additions to 3GPP2 Evolution Document   | TSG-X             |
| 015  | Correspondence dated 22 August 2003 regarding Stage 1 and Work Items   | TSG-X             |
| 016  | E-mail correspondence dated 27 August 2003 regarding SC review of S.R0030-A, S.R0048-A, S.R0082-0, and S.R0084-0                               | 3GPP2 SECRETARIAT |
| 017  | Correspondences related to 15-day SC review comments on S.R0030-A and S.R0084-0  | 3GPP2 SECRETARIAT |
| 018  | E-mail correspondence dated 12 September 2003 regarding SC approval of S.R0048-A and S.R0082-0   | 3GPP2 SECRETARIAT |
| 019  | E-mail correspondence dated 29 August 2003 regarding SC review of S.R0037-0  | 3GPP2 SECRETARIAT |
| 020  | E-mail correspondences dated 5 September 2003 regarding SC approval of work item 3GPP2-00070 Rm Interface Enhancements for cdma2000            | 3GPP2 SECRETARIAT |
| 021  | Liaison Statement dated 2 September 2003 on EC Requirements on Emergency Telecommunications  | OCG EMTEL         |
| 022  | Liaison to 3GPP2 on Timed Text   | 3GPP SA4          |

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|  |  |                                 |
|--|--|---------------------------------|
| 023  | Summary of correspondences regarding OMA AdHoc recommendations   | SECRETARY/SC CHAIR              |
| 024  | E-mail correspondence dated 6 September 2003 regarding 3GPP2/OMA Workshop schedule   | SECRETARY                       |
| 025  | TSG-S/3GPP2 Workplan Reports - September 2003  | 3GPP2 PMT COORDINATOR           |
| 026  | E-mail correspondence dated 29 August 2003 regarding an issue With S.P0030-A BCMCS Stage 1 Publication   | NORTEL NETWORKS                 |
| 027  | Proposed correspondence to all TSGs regarding review and comment on OMA Privacy Requirements   | OMA ADHOC FACILITATOR           |
| 028  | PoC work item  | US CELLULAR, NOKIA, AND VERIZON |
| <b>CLOSING PLENARY - 3GPP2-S00-20030915-</b> |  |                                 |
| 100  | TSG-S Document Status Table  | WG1                             |
| 101  | WG1 Report   | WG1                             |
| 102  | WG2 Report   | WG2                             |
| 103  | PMT Report   | PMT                             |
| 104  | WG4 Report   | WG4                             |
| 105  | WG5 Report   | No Report                       |
| 106  | Vision AdHoc Report  | VISION ADHOC                    |
| 107  | Numbering AdHoc Report   | NOT SUBMITTED                   |
| 108  | UIM AdHoc Report   | NOT SUBMITTED                   |
| 109  | OMA AdHoc Report   | OMA ADHOC                       |
| 110  | Correspondence dated 15 September 2003 regarding Specific Call for Comment on the Publication Numbering Guideline document                                 | TSG-A                           |
| 111  | E-mail correspondence dated 15 September 2003 regarding 3GPP2 specification approvals including S.R0037-0 v3.0 3GPP2 NAM document                          | 3GPP2 SECRETARIAT               |
| 112  | Correspondence dated 15 September 2003 regarding S.P088 and S.P0089 comments   | TSG-X                           |
| 113  | Conference call summary for TSG-X ERA meeting on 28 August 2003 regarding the NIDS Stage 1   | TSG-X                           |
| 114  | Proposed correspondence to OMA over the signature of the SC Chair in response to the OMA PoC LS  | OMA ADHOC                       |
| 115  | S.R0084-0 v1.0 Prepaid Packet  | WG1                             |
| 116  | Proposed correspondence to all TSGs regarding review of S.P0095-0 ISIM on UICC   | WG1                             |
| 117  | Proposed correspondence to all TSGs regarding announcement of Publication Process training session and "Publication Process Guidelines"                    | WG3                             |
| 118  | Proposed correspondence to all TSGs regarding final review for approval of S.R0070-0 v1.1.2 Work Item, Stage 1, and System Requirements Process Guidelines | WG3                             |

|     |   |     |
|-----|---|-----|
| 119 | Proposed correspondence to TSG-A regarding comments on S.P0090-0 NIDS Stage 1 | WG1 |
| 120 | Proposed correspondence to TSG-C regarding C14-20030818-016R1                 | WG4 |
| 121 | Proposed correspondence to all TSGs regarding security                        | WG4 |
| 122 | Proposed correspondence to TSG-X regarding VAS correspondence                 | WG2 |

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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       |
| 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.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       |
| S.R0034-0   | UIM ID Assignment Guidelines v2.0   | UIM       |
| S.R0035-0   | QoS Stage 1 v2.0  | WG1       |
| S.R0037-0   | 3GPP2 NAM 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   | EQUIP NUM |
| S.R0050-0   | EMS Stage 1 v1.0  | WG1       |
| S.R0051-0   | 3GPP2 Stage 1 Development Process v1.0  | WG3       |
| S.S0053-0   | Common Cryptographic Algorithms v1.0  | WG4       |
| S.S0054-0   | Interface Specification for Common Cryptographic Algorithms v1.0                                | WG4       |
| S.S0055-0   | Enhanced Cryptographic Algorithms v1.0  | WG4       |
| S.R0057-0   | IP Based Service Architecture System Requirements v1.0  | WG1       |
| S.R0059-0   | Legacy MS Domain Step-1 v1.0  | WG1       |

| <b>STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS</b> |   |             |
|--|---|-------------|
| <b>NUMBER</b>  | <b>TITLE</b>  | <b>RESP</b> |
| S.R0060-0  | Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0 | UIM         |
| S.R0061-0  | Immediate Messaging   | WG1         |
| S.R0062-0  | Presence Service  | WG1         |
| S.R0064-0  | 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.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.S0078-0  | Common Security Algorithms v1.0   | WG4         |
| S.R0080-0  | Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0                           | WG1         |

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| <b>STATUS OF TSG-S PROJECTS IN DEVELOPMENT</b> |  |                    |
|--|--|--------------------|
| <b>NUMBER</b>                                  | <b>TITLE</b>   | <b>RESPONSIBLE</b> |
| 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.P0038-0                                      | 3GPP2 Evolution Document                             | WG2                |
| S.P0041-0                                      | UIM Support in All IP Networks                       | UIM ID ADHOC       |
| S.P0044-0                                      | Rescue Channel Stage 1                               | WG1                |
| S.P0052-0                                      | 3GPP2 System Release Guide                           | WG3                |
| S.P0055-A                                      | Enhanced Cryptographic Algorithms                    | WG4                |
| S.P0058-0                                      | IP Multimedia Domain System Requirements             | WG1                |
| S.P0063-0                                      | Subscribed Data Rate Stage 1                         | WG1                |
| S.P0076-0                                      | Protocol Alignment Reference                         | WG3                |
| S.P0077-0                                      | 3GPP2 Vision Document                                | VISION ADHOC       |
| S.P0079-0                                      | End-to-End QoS                                       | WG1                |
| S.P0081-0                                      | Wireless Applications Management                     | WG1                |
| S.P0082-0                                      | Enhanced Packet Data Air Interface Security Stage 1  | WG4                |
| S.P0083-0                                      | Broadcast-Multicast Service Security Framework       | WG4                |
| S.P0084-0                                      | Packet PrePaid Services Stage 1                      | WG1                |
| S.P0085-0                                      | 3GPP2 Equipment Numbering JEM Report and Conclusions | EQUIP NUM<br>ADHOC |
| S.P0086-0                                      | 3GPP2 IMS Security Framework                         | WG4                |
| S.P0087-0                                      | WLAN - cdma2000 Interworking                         | WG1                |
| S.P0088-0                                      | Global Equipment Numbering Administration Procedures | EQUIP NUM<br>ADHOC |
| S.P0089-0                                      | MEID Assignment Guidelines and Procedures            | EQUIP NUM<br>ADHOC |
| S.P0090-0                                      | Network Initiated Data Sessions (NIDS)               | WG1                |
| S.P0091-0                                      | WITHDRAWN  |                    |
| S.P0092-0                                      | LMSD Step 2 Stage 1                                  | WG1                |
| S.P0093-0                                      | cdma2000 Network Performance Measurement Types       | WG5                |
| S.P0094-0                                      | Rm Interface Enhancements                            | WG1                |
| S.P0095-0                                      | Support for ISIM on UICC                             | WG1                |
| S.P0096-0                                      | TrFO   | WG1                |
| S.P0097-0                                      | Publications Process Guidelines                      | WG3                |
| S.P0098-0                                      | Wireless LAN Security Framework                      | WG4                |

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

18-Sep-03

| INDIVIDUAL MEMBER COMPANY   | Attendance<br>09/15/2003 | Attendance<br>09/18/2003 | Consecutive<br>Mtgs Missed | Voting<br>Status | Quorum Status<br>at Mtg Start |
|-----------------------------|--------------------------|--------------------------|----------------------------|------------------|-------------------------------|
| ALLTEL                      | 1                        |                          | 0                          | 1                | 1                             |
| COMVERSE                    | 1                        |                          | 1                          | 1                | 1                             |
| DOCOMO US LABORATORIES      |                          |                          | 0                          | 1                | 1                             |
| ERICSSON                    | 1                        |                          | 0                          | 1                | 1                             |
| ETRI                        |                          |                          | 0                          | 1                | 0                             |
| FUJITSU                     |                          |                          | 0                          | 1                | 1                             |
| HITACHI                     |                          |                          | 3                          | 0                | 0                             |
| HYUNDAI                     |                          |                          | 3                          | 0                | 0                             |
| KDDI                        | 1                        |                          | 0                          | 1                | 1                             |
| KT FREETEL                  |                          |                          | 0                          | 1                | 1                             |
| KYOCERA                     | 1                        |                          | 1                          | 1                | 1                             |
| LG ELECTRONICS              | 1                        |                          | 0                          | 1                | 1                             |
| LG TELECOM                  |                          |                          | 0                          | 1                | 0                             |
| LUCENT                      | 1                        |                          | 0                          | 1                | 1                             |
| MOTOROLA                    | 1                        |                          | 0                          | 1                | 1                             |
| NEC                         | 1                        |                          | 0                          | 1                | 1                             |
| NEXTEL                      | 1                        |                          | 2                          | 1                | 1                             |
| NOKIA                       | 1                        |                          | 0                          | 1                | 1                             |
| NORTEL NETWORKS             | 1                        |                          | 0                          | 1                | 1                             |
| QUALCOMM                    | 1                        |                          | 0                          | 1                | 1                             |
| RESEARCH IN MOTION          |                          | 1                        | 1                          | 0                | 0                             |
| SAMSUNG                     |                          |                          | 0                          | 1                | 1                             |
| SCHLUMBERSEMA               |                          |                          | 3                          | 0                | 0                             |
| SK TELECOM                  |                          |                          | 1                          | 0                | 0                             |
| SPRINT PCS                  |                          |                          | 0                          | 1                | 1                             |
| TELCORDIA                   |                          |                          | 2                          | 0                | 0                             |
| <b>TOTALS</b>               | <b>13</b>                | <b>0</b>                 |                            |                  | <b>18</b>                     |
| <b>QUORUM CALCULATION</b>   | <b>72%</b>               | <b>0%</b>                |                            |                  |                               |
| <b>ADDITIONS</b>            |                          |                          |                            |                  |                               |
| BELL MOBILITY               | 1                        |                          |                            |                  | 0                             |
| US CELLULAR                 | 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