

1 **Title:**

---

2 **APPROVED SUMMARY OF TSG-S MEETING**  
3 for 9-12 December 2002 in Maui, HI

4 **Source:**

---

5 Clifton J. Barber  
6 SECRETARY  
7 Representing KDDI  
8 CJ Barber Consulting Services  
9 4551 Puckett Street  
10 Forest Park, GA 30297  
11 (404) 608-1977  
12 [cbarber@cjbarberconsulting.com](mailto:cbarber@cjbarberconsulting.com)  
13



14 **Abstract:**

---

15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of  
16 9-12 December 2002 in Maui, HI.

17 **Recommendation:**

---

18 For review and approval.  
19

20 **Notice:**

---

21 © 2002 3GPP2

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

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

1 During the period of 9-12 December 2002, 3GPP2 TSG-S meetings were held at the Outrigger  
2 Wailea Resort in Maui, HI. This document is intended to summarize those proceedings.

### 3 OPENING PLENARY

4 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
5 9 December 2002 at 1:30 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS).

6 The Chair welcomed everyone to Maui, HI.

7 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active  
8 companies indicated 16 companies in attendance out of 23 active companies (70%  
9 participation). Thus, meeting quorum was achieved. A sign-in was used to document  
10 individual attendance at the Plenary and all subgroups.

11 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
12 documented in S00-20021209-000. All contributions were distributed as soft copy and  
13 were made available from the server.

14 4. ADOPTION OF AGENDA: The proposed agenda (S00-20021209-001) was presented.  
15 **DECISION: The agenda (S00-20021209-001) was approved without objection as**  
16 **submitted.**

17 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of  
18 the October 2002 TSG-S meeting in Sapporo, Japan (S00-20021209-002) was presented.  
19 **DECISION: The Sapporo meeting summary (S00-20021209-002) was approved**  
20 **without objection as modified by the discussion (S00-20021209-002R1).**

21 6. CORRESPONDENCE AND LIAISON REPORTS

22 • 3GPP2 SC/OP: No contributions.

23 • 3GPP2 SECRETARIAT:

24 • E-mail correspondence regarding review and approval of S.R0061-0 v1.0  
25 Immediate Messaging Stage 1 (S00-20021209-003) was presented from  
26 the 3GPP2 Secretariat. This contribution was considered FYI for the TSG.

27 • E-mail correspondence regarding review and approval of 3GPP2  
28 Secretariat S.R0062-0 v1.0 Presence Stage 1 and S.R0064-0 v1.0 MMS  
29 Stage 1 (S00-20021209-004) was presented from the 3GPP2 Secretariat.  
30 This contribution was considered FYI for the TSG.

31 • Correspondence dated 14 November 2002 and then superseded on  
32 6 December 2002 regarding status of open items (S00-20021209-005) was  
33 presented from the 3GPP2 Secretariat. Issues of concern were noted as  
34 follows:

35 • Regarding the proposal for the development of the 3GPP2  
36 Specification/Report Template, there is not enough information on  
37 the requirements to socialize this within the TSG as requested.

38 • Regarding the external liaisons, the following concerns were noted:

- 1 • Need to clarify the status of liaisons with OMA and its
- 2 source organizations (i.e., WAP Forum).
- 3 • Need to clarify relationships with ETSI and 3GPP PCG.
- 4 • Change “TSG-SA WG5 (Security)” to “TSG-SA WG3
- 5 (Security)”.
- 6 • The correspondence includes two (2) sections numbered as section
- 7 5.

8 This contribution was considered FYI for the TSG.

- 9 • E-mail correspondence dated 18 November 2002 regarding a change to the
- 10 enhanced OTASP worksheet (S00-20021209-006) was presented from the
- 11 3GPP2 PMT Coordinator. This contribution was considered FYI for the
- 12 TSG.
- 13 • The draft meeting summary of the recent SC meeting (S00-20021209-007)
- 14 was presented from the 3GPP2 Secretariat. This contribution was
- 15 considered FYI for the TSG.
- 16 • E-mail correspondence dated 9 December 2002 regarding 3GPP2
- 17 Secretariat Closure: 3GPP2 OP Action 2002/11-05 (S00-20021209-023)
- 18 was presented from the 3GPP2 PMT Coordinator. The OP's unanimously
- 19 agreed to remove the noted TSG-N projects from the 3GPP2 workplan.
- 20 **ACTION: This contribution was remanded to WG3 for review and**
- 21 **action as appropriate.**
- 22 • UIM ID ADMINISTRATOR: The UIM ID Administrator Report dated
- 23 15 November 2002 (S00-20021209-018) was presented from the TIA UIM ID
- 24 Administrator. This contribution was considered FYI for the TSG.
- 25 • TSG-C: No contributions.
- 26 • TSG-A: Correspondence dated 24 October 2002 regarding Stage 1s and
- 27 Worksheets (S00-20021209-008) was presented from TSG-A **ACTION: This**
- 28 **contribution was remanded to WG3 for review and action as appropriate.**
- 29 • TSG-N:
- 30 • Correspondence to TSG-S dated 22 November 2002 regarding Status of
- 31 Stage 1/Work Item Review by TSG-N (S00-20021209-009) was presented
- 32 from TSG-N. **ACTION: This contribution was remanded to WG1 for**
- 33 **review and action as appropriate.**
- 34 • Correspondence to TSG-S dated 22 November 2002 regarding the position
- 35 of PDE in Network (S00-20021209-010) was presented from TSG-N.
- 36 **ACTION: This contribution was remanded to WG2 for review and**
- 37 **action as appropriate.**

- 1                   •       Correspondence to TSG-P dated 22 November 2002 regarding TSG-P  
2                   comments on Accounting & Auditing Stage 1 Document (S00-20021209--  
3                   011) was presented from TSG-N. **ACTION: This contribution was  
4                   remanded to WG1 and WG4 for review and action as appropriate.**
- 5                   •       Correspondence dated 22 November 2002 regarding N.P0041, Support for  
6                   the Mobile Equipment Identity (MEID) (S00-20021209-012) was  
7                   presented from TSG-N. **ACTION: This contribution was remanded to  
8                   the Equipment Numbering AdHoc for review and action as  
9                   appropriate.**
- 10                  •       Correspondence to TSG-S dated 22 November 2002 regarding MMD  
11                  Security (S00-20021209-013) was presented from TSG-N. **ACTION:  
12                  This contribution was remanded to WG3 and WG4 for review and  
13                  action as appropriate.**
- 14                  •       Correspondence to TSG-A dated 22 November 2002 regarding SR ID in  
15                  ANS-41 Messaging for Intersystem Page (S00-20021209-014) was  
16                  presented from TSG-N. This contribution was considered FYI for the  
17                  TSG.
- 18                  •       Correspondence to TSG-S dated 22 November 2002 regarding Evolution  
19                  Document Meeting (S00-20021209-015) was presented from TSG-N.  
20                  This contribution was considered FYI for the TSG.
- 21                  •       Correspondence to all TSGs dated 25 October 2002 regarding 3GPP2  
22                  MIME Type (S00-20021209-016) was presented from TSG-N. This  
23                  contribution was considered FYI for the TSG.
- 24                  •       Correspondence to all TSGs dated 25 October 2002 regarding IFAST#21  
25                  Liaison Report (S00-20021209-017) was presented from TSG-N. This  
26                  contribution was considered FYI for the TSG.
- 27                  •       TSG-P: No contributions or discussions.
- 28                  •       TR45:
- 29                  •       An SDO Liaison on LAES (S00-20021209-021) was presented from the  
30                  TR45 LAES AdHoc. **ACTION: This contribution was remanded to  
31                  WG4 for review and action as appropriate.**
- 32                  •       The TR45 Chair, Cheryl Blum (Lucent), presented the following verbal  
33                  notes from the recent TR45 meeting:
- 34                         •       TR45 requests a courtesy copy of the latest version of the 3GPP2  
35                         NAM. **ACTION: The WG2 Chair agreed to provide the  
36                         Secretary with the referenced document or its website location  
37                         so that the Secretary can forward to TR45.**

- 1                   •       The TR45 UIM-ESN AdHoc has indicated a willingness to work  
2                               with the TSG-S Equipment Numbering AdHoc. The TR45  
3                               UIM-ESN AdHoc Chair will be contacting the Equipment  
4                               Numbering AdHoc directly.
- 5                   •       Regarding the prospective WLAN interworking work item, TIA  
6                               has suggested consideration of a relationship with IEEE on this  
7                               topic.
- 8                   •       Candidates are also being solicited for the position of TR45 Chair  
9                               for consideration at the next meeting.
- 10           •       ITU:
- 11                   •       An update on ITU-T SSG Vision Work (S00-20021209-019) was  
12                               presented from the ITU SSG. This contribution also included an update of  
13                               Q.1/SSG's Work Activities In The Area of IMT-2000 and Beyond Vision.  
14                               **ACTION: This contribution was remanded to the Vision AdHoc for  
15                               review and action as appropriate.**
- 16                   •       The Next Generation Network Report (S00-20021209-024) was presented  
17                               from ITU-T SG11. This report summarized the Next Generation Network  
18                               (NGN) Control Architecture & Protocols Brainstorming Session Activities  
19                               held during the SG11 Meeting Geneva, Switzerland 11-12 November  
20                               2002. The discussion noted that 3GPP2 was omitted from the list of  
21                               perspective relationships on this topic - that omission was considered an  
22                               oversight that will be addressed in future SG11 discussions. **ACTION:  
23                               This contribution was remanded to WG2 as FYI.**
- 24           •       TR45 AHAG: No contributions or discussions.
- 25           •       3GPP-SA5 and T1M1: No contributions or discussions.
- 26           •       OMA (Open Mobile Alliance): A contribution on cooperation on technical  
27                               development (S00-20021209-020) was presented from the OMA Technical  
28                               Plenary. **ACTION: This contribution was remanded to the OMA AdHoc for  
29                               review and action as appropriate.**
- 30           •       CDG: No contributions or discussions.
- 31   7.   NEW/OLD BUSINESS:
- 32           •       A contribution on Wireless LAN Interworking Cooperation (S00-20021209-022)  
33                               was presented by QUALCOMM. This contribution proposes ways in which the  
34                               recent ETSI BRAN initiative can be broadened to worldwide cooperation in  
35                               WLAN to 3G Interworking among IEEE, 3GPP2, 3GPP, ETSI BRAN, and other  
36                               interested parties. This contribution was left open at the Plenary level.
- 37           •       The Chair reminded the participants of the following joint TSG meetings this  
38                               week:
- 39           •       Joint S, A, N meeting on Evolution                   TSG-N Room Wed. 7-8AM

1 • Joint S, A, N meeting on PDE and NAM TSG-N Room, Thurs. 7-8AM

2 8. WG BUSINESS:

- 3 • WG1 ISSUES: No additional contributions or issues were noted.
- 4 • WG2 ISSUES: No additional contributions or issues were noted.
- 5 • PMT ISSUES: No additional contributions or issues were noted.
- 6 • WG4 ISSUES: No additional contributions or issues were noted.
- 7 • WG5 ISSUES: No additional contributions or issues were noted.
- 8 • VISION ADHOC ISSUES: No additional contributions or issues were noted.
- 9 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
- 10 issues were noted.
- 11 • UIM ADHOC ISSUES: No additional contributions or issues were noted.
- 12 • OMA ADHOC ISSUES: No additional contributions or issues were noted.

13 The Plenary was recessed at on 9 December 2002 at 4:05 PM local time.

14

15 **CLOSING PLENARY**

16 The Plenary was reconvened on 12 December 2002 at 1:15 PM local time by TSG-S Chair, Rich  
17 Robinson (Sprint PCS). Quorum had been established at the opening Plenary and was not  
18 challenged at this session. No additional 3GPP2 member companies were noted in attendance.

19 9. WORKING GROUP REPORTS:

- 20 • WG1 Report (S00-20021209-101) was presented by the WG1 Chair, Sumitra Das  
21 (Motorola) as FYI.
- 22 • Spent considerable time updating the Stage 1 Document Status Table
- 23 • The WG1 Chair has created folders on the server for Stage 1 Editors to  
24 keep the latest version of their documents

25 **DECISION: The TSG-S Stage 1 Document Status Table (S00--**  
26 **20021209-101A) was approved without objection for distribution to all TSGs.**

27 **DECISION: Proposed correspondence to TSG-N and TSG-P regarding**  
28 **S.P0084-0 Prepaid Packet Services (S00-20021209-115R1) was approved**  
29 **without objection for transmission.**

30 **DECISION: Proposed correspondence to TSG-A regarding Prepaid Packet**  
31 **Services (S00-20021209-116R1) was approved without objection for**  
32 **transmission.**

1 **DECISION: Proposed correspondence to TSG-N in response to the status of**  
2 **Stage 1/Work Item Review by TSG-N dated November 22, 2002 (S00-**  
3 **20021209-118R1) was approved without objection for transmission.**

- 4 • WG2 Report (S00-20021209-102) was presented by the WG2 Chair, Shou Gung  
5 (Nokia) as FYI.
  - 6 • Hosted a joint meeting of TSG-A, TSG-N, TSG-S, and other interested  
7 parties to discuss PDE placement in the 3GPP2 NAM. As a result of this  
8 discussion, the group decided to maintain the current architectural design  
9 and keep the PDE in the Core Network.
  - 10 • Hosted a joint meeting of TSG-A, TSG-N, TSG-S, and other interested  
11 parties to discuss potential changes to the 3GPP2 Evolution Document.
  - 12 • Participated in a joint meeting with WG4 regarding MMD Security.
  - 13 • Continued review of WG2 workplan and ToRs.

14 As a part the WG2 review of their workplan, they developed questions regarding  
15 whether or not S.P0037 3GPP2 NAM or S.P0038 3GPP2 Evolution Document  
16 should be released for SDO review and comment prior to final 3GPP2 publication.  
17 There was no consensus on this question so the issue was left open for  
18 consideration at the next meeting and for a request for direction from the SC in  
19 January.

20 **DECISION: Proposed update to the TSG-S WG2 ToRs (S00-20021209-120)**  
21 **was approved without objection. This new ToR is effective immediately.**

22 **DECISION: Proposed correspondence to all TSGs regarding the results of**  
23 **discussions on PDE placement in the Network Architecture Model (S00-**  
24 **20021209-119) was approved without objection as modified by the discussion**  
25 **(S00-20021209-119R1) for transmission.**

26 **DECISION: Proposed correspondence to all TSGs regarding TSG Review of**  
27 **Evolution Document v1.1.1 (S00-20021209-117R1) was approved without**  
28 **objection for transmission with its attachment (S00-20021209-117A).**

29 The WG2 Chair also thanked John Kay (Motorola) and Eileen Hadwen (NEC) for  
30 chairing the early morning joint meeting sessions this week.

- 31 • WG3 PMT Report (S00-20021209-103R3) was presented by PMT Chair, Eileen  
32 Hadwen (NEC), as FYI.
  - 33 • WLAN Interworking work item was approved.
  - 34 • The following work items were noted to be still out for review:
    - 35 • IP-based Location Services
    - 36 • Network Initiated Data Session (NIDS)
    - 37 • Security Framework for Data Services via HRPD
    - 38 • Packet Pre-Paid Services

- 1                   •       The following work items have been removed from the workplan by SC  
2                   decision because they were determined to cover regional regulatory topics:
- 3                   •       Enhanced Wireless 9-1-1 Phase 2
- 4                   •       Emergency Services Beyond the FCC Mandate
- 5                   •       Support for Wireless Priority Service
- 6                   •       Enhancements for Wireless Number Portability
- 7                   •       Since WG4 will update TSG-N on the security framework impacts on  
8                   MMD development, as per contribution S00-20021209-013, no further  
9                   action is required from WG3.
- 10                  •       The PMT is calling for contributions for a new process document to  
11                  formalize the publication process across all TSGs.
- 12                  •       Motorola took an assignment to investigate the SDO review issues  
13                  identified in S00-20021028-005r2. Discussion included the related cycles  
14                  and timing of SDO transposition of 3GPP2-developed specifications for  
15                  ITU.
- 16                  •       The PMT invites the 3GPP2 Secretariat to participate in the Shenzhen  
17                  meeting for an explanation and discussion of the electronic document  
18                  repository. Contributions are invited.

19                  **DECISION: Proposed correspondence to CDG regarding Release**  
20                  **Nomenclature (S00-20021209-112) was approved without objection for**  
21                  **transmission.**

- 22                  •       A WG4 Report (S00-20021209-104R2) presented by WG4 Chair, Mike  
23                  Marcovici (Lucent), as FYI.
- 24                  •       Regarding MMD Security, proposals have been received that the 3GPP  
25                  specifications TS 33.203 (Access security for IP-based services) and 3GPP  
26                  TS 33.210 (Network Domain Security) should be adopted by 3GPP2 as the  
27                  method of providing access independent security for MMD. No consensus  
28                  was reached and the discussion will continue next month.
- 29                  •       Continued to progress the development of the following documents:
- 30                  •       S.P0082-0 Packet Data Security
- 31                  •       S.P0084-0 Broadcast Security Framework

32                  **DECISION: A new project number (S.P0086-0) was approved without**  
33                  **objection for “3GPP2 Multimedia Domain Security Framework”.**

34                  **DECISION: S.P0078-0 Common Security Algorithms was approved without**  
35                  **objection for publication as S.S0078-0 v1.0. This document is available at**  
36                  **[ftp://ftp.3gpp2.org/tsgs/working/security\\_algorithms](ftp://ftp.3gpp2.org/tsgs/working/security_algorithms).**

37                  **DECISION: A name change for S.P0083-0 from “Broadcast Security**  
38                  **Framework” to “Broadcast-Multicast Service Security Framework” was**  
39                  **approved without objection.**



1           **DECISION: Proposed correspondence to TSG-N MMD Security (S00-**  
2           **20021209-122R1) was approved without objection for transmission. As a**  
3           **part of this approval, a joint meeting between TSG-N and TSG-S WG4 to**  
4           **address MMD Security framework will be set for two (2) hours at the**  
5           **January 2003 super meeting at a schedule to be negotiated with TSG-N.**

- 6           •     WG5 Report (S00-20021209-105) was present by WG5 Chair, Jörg Schmidt  
7           (Motorola), as FYI:
- 8           •     Approved S.P0028-A v0.8 OAM&P for cdma2000 (3GPP R4 Delta  
9           Specification) for publication.
  - 10          •     Began consideration of issues related to a new 3GPP2 specification  
11          "CDMA2000 Network Performance Measurement Types"

12           **DECISION: S.P0028-A v0.8 OAM&P for cdma2000 was approved without**  
13           **objection for publication.**

- 14          •     **If the agreement with 3GPP regarding the inclusion of 3GPP text in**  
15          **3GPP2 specifications is in place, S00-20021209-105A will be**  
16          **published.**
- 17          •     **If the agreement with 3GPP regarding the inclusion of 3GPP text in**  
18          **3GPP2 specifications is not in place, S00-20021209-105AA will be**  
19          **published.**

20           E-mail correspondence dated 11 December 2002 from the 3GPP2 Secretariat  
21           regarding S.P0028-A: Informative Annex F containing material from 3GPP  
22           specification (S00-20021209-121) was noted as FYI for the TSG.

23           **ACTION: The summary of the WG5 work item description review (S00-**  
24           **20021209-105B) was liaised to WG3 for review and action as appropriate.**

- 25          •     Vision AdHoc Report (S00-20021209-106) was present by the Vision AdHoc  
26          Chair, Scott Migaldi (Motorola), as FYI:
- 27          •     Received and reviewed two (2) contributions to the Vision Document and  
28          noted that the approved text (S00VISION-20021209-007AR1) will be  
29          remanded to the Editor for incorporation. Noted that IEEE 802 stating the  
30          creation of a new WG called 802.20 Mobile Broadband Wireless Access.  
31          This group is one of the groups that will develop air interfaces as specified  
32          in ITU-WP8F PDNR as part of Systems Beyond IMT-2000.

33           **ACTION: Next-Generation Network (NGN) Studies in the ITU-T (S00-**  
34           **20021209-106A) was liaised to WG2 as FYI.**

- 35          •     Mobile Equipment Numbering AdHoc Report (verbal) was presented by the  
36          Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
- 37          •     Based on correspondence from TSG-N, the AdHoc had general consensus  
38          that the TSG-N progress on MEID is good.

- 1                   •       Reviewed the status of the on-going Equipment Numbering JEM. The  
2                   the next meeting will be held in London on 11-12 February 2003 to discuss  
3                   Equipment Numbering Administration procedure development.
- 4                   •       The AdHoc indicates that it is on track to have TSG-S recommend to the  
5                   SC approval for publication S.R0048-A MEID Stage 1 in the TSG-S  
6                   January 2003 meeting.
- 7                   •       At the next meeting, the AdHoc may consider correspondence to the SC  
8                   recommending acceptance of the TIA offer to provide an MEID  
9                   Administration.
- 10                  •       UIM AdHoc Report: This AdHoc did not meet.
- 11                  •       OMA AdHoc (S00-20021209-109) was presented by the OMA AdHoc Chair,  
12                  Donnie Townsend (Sprint PCS), as FYI:
- 13                    •       This group met on 11/20, 11/25, 12/4, and 12/9/02.
- 14                    •       The AdHoc has come to agreement that 3GPP2 needs to have a  
15                    relationship with OMA and the AdHoc has started to define that  
16                    relationship.
- 17                    •       The AdHoc will begin development of a contributions that can be  
18                    presented to other TSGs and the SC.
- 19                    •       Interim conference calls will be held on:
- 20                      •       Wednesday, 18 December 2002       5:00PM -7:00PM US central
- 21                      •       Tuesday, 7 January 2003           5:00PM -7:00PM US central
- 22                    •       The OMA AdHoc Report also include an OMA e-mail regarding the  
23                    consideration of expanding a meeting of the OMA requirements group in  
24                    the 12-16 May 2003 timeframe in San Diego, CA to include participants of  
25                    3GPP and 3GPP2. The group noted that the 3GPP2 meetings will be held  
26                    in San Diego during that same period.

27                    **DECISION: Proposed correspondence to OMA in response to the OMA**  
28                    **Liaison Statement over the signature of the 3GPP2 SC Chair**  
29                    **(S00-20021209-114) was approved without objection as modified by the**  
30                    **discussion (S00-20021209-114AR1) for transmission to the SC Chair with its**  
31                    **attachment (S00-20021209-114B) pending update of the SC Chair's address**  
32                    **by the Secretary.**

33                    **ACTION: The Charter of OMA MAG MMS Sub-Group dated 11 December**  
34                    **2002 (S00-20021209-111) was remanded to the OMA AdHoc as FYI.**

## 1 10. NEW BUSINESS (continued):

- 2 • **DECISION: A proposed liaison to the WIG over the signature of the 3GPP2**  
 3 **SC Chair (S00-20021209-113R1) was approved without objection for**  
 4 **transmission to the SC Chair.**
- 5 • E-mail correspondence dated 10 December 2002 regarding the resignation of the  
 6 3GPP2 Publication Coordinator, Megan Snyder. All requests for action regarding  
 7 activities for the Publication Coordinator should now be directed to the 3GPP2  
 8 Coordinator, Vicky Bosserman.
- 9 • Updates to the 3GPP2 Secretariat regarding status of open issues (S00-20021209-  
 10 005C and S00-20021209-005D) was presented. **ACTION: S00-20021209-005D**  
 11 **was remanded to all WGs specifically for action on the directions on external**  
 12 **document references within 3GPP2 Specifications.**
- 13 • The Chair reminded the meeting participants that volunteers are still being  
 14 requested for the position of WG1 Vice Chair.
- 15 • The Chair reminded the meeting participants that TSG elections for Chair and Vice  
 16 Chair will be held next month. All candidates must bring a letter of support from  
 17 their sponsor organizations. Exact schedule for those elections is to be  
 18 determined.

19 11. OLD BUSINESS (continued): No additional discussions.

20 12. ASSIGNMENTS: There were no open action items beyond the remand of contributions.

21 13. ADMINISTRATION AND OTHER BUSINESS: None.

## 22 14. REVIEW OF FUTURE MEETINGS:

13-17 January 2003	Wuzhou Guesthouse in Shenzhen, China
17-21 February 2003	Westin Bonaventure in Los Angeles, CA
17-21 March 2003	The Fairmont Hotel Vancouver in Vancouver, BC

23  
24 15. ADJOURNMENT: This meeting was adjourned on 12 December 2002 at 4:45 PM local  
25 time.

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

NUMBER	SUBJECT	SOURCE
<b>OPENING PLENARY - 3GPP2-S00-20021209-</b>		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary - October 2002 - Quebec City, PQ, Canada	SECRETARY
003	Review and approval of S.R0061-0 v1.0 IM Stage 1	3GPP2 SECRETARIAT
004	Review and approval of S.R0062-0 v1.0 Presence Stage 1 and S.R0064-0 v1.0 MMS Stage 1	3GPP2 SECRETARIAT
005	Status of open items	3GPP2 SECRETARIAT
006	E-mail correspondence dated 18 November 2002 regarding a change to the enhanced OTASP worksheet	3GPP2 PMT COORDINATOR
007	SC draft meeting summary	3GPP2 SECRETARIAT
008	Correspondence dated 24 October 2002 regarding Stage 1s and Worksheets	TSG-A
009	Correspondence to TSG-S dated 22 November 2002 regarding Status of Stage 1/Work Item Review by TSG-N	TSG-N
010	Correspondence to TSG-S dated 22 November 2002 regarding Position of PDE in Network	TSG-N
011	Correspondence to TSG-P dated 22 November 2002 regarding TSG-P comments on Accounting & Auditing Stage 1 Document	TSG-N
012	Correspondence dated 22 November 2002 regarding N.P0041, Support for the Mobile Equipment Identity (MEID)	TSG-N
013	Correspondence to TSG-S dated 22 November 2002 regarding MMD Security	TSG-N
014	Correspondence to TSG-A dated 22 November 2002 regarding SR ID in ANS-41 Messaging for Intersystem Page	TSG-N
015	Correspondence to TSG-S dated 22 November 2002 regarding Evolution Document Meeting	TSG-N
016	Correspondence to all TSGs dated 25 October 2002 regarding 3GPP2 MIME Type	TSG-N
017	Correspondence to all TSGs dated 25 October 2002 regarding IFAST#21 Liaison Report	TSG-N
018	UIM ID Administrator Report-021115	TIA UIM ID ADMINISTRATOR
019	Update on ITU-T SSG Vision Work	ITU-T SSG
020	Cooperation on technical development	OMA TECHNICAL PLENARY
021	SDO Liaison on LAES	TR45 LAES ADHOC
022	Wireless LAN Interworking Cooperation	QUALCOMM
023	E-mail correspondence dated 9 December 2003 regarding Closure: 3GPP2 OP Action 2002/11-05	3GPP2 SECRETARIAT
024	Next Generation Network Report	ITU-T SG11

2

<b>WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20021209-</b>		
001	AGENDA	CHAIR
002	Meeting Summary - October 2002 - Cheju, Korea	CHAIR
003	Stage 1 Status Table	CHAIR
004	TSG-S Correspondence to TSG-C and TSG-P	CHAIR
005	TSG-S Correspondence to TSG-A and TSG-P	CHAIR
006	TSG-S Correspondence to TSG-N	CHAIR
<b>WG2: SYSTEM ARCHITECTURE - 3GPP2-S20-20021209-</b>		
001	Meeting Agenda	CHAIR
002	October 2002 WG2 Meeting Summary	CHAIR
003	Proposed update to the TSG-S WG2 Terms of Reference (ToR)	CHAIR
004	Summary of PDE Placement Discussion on TSG-S WG2 Email Reflector	MOTOROLA
005	WG2 Work Plan	CHAIR
006	NAM Revision 2.1.0 [Editor]	CHAIR
007	Proposal for developing a new 3GPP2 IMS Security Framework document set (same as S40-20021209-004/A/B)	NOKIA
008	Harmonization of Evolving IMT-2000 Systems	ITU-T/Samsung
<b>WG3: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20021209-</b>		
001	Agenda	CHAIR
002	September Meeting Summary	CHAIR
003	Draft v0.16 of the 3GPP2 SRG for the <Alpha> 3GPP2 System Release	EDITOR
004	Revised WLAN work item worksheet	LUCENT, ET AL
005	Rm Interface Enhancements for cdma2000 work item worksheets	NORTEL, LUCENT, CISCO
006	3GPP2 Work plan reports for December 2002, v2.0	CHAIR AND PMT COORDINATOR
007	Work Item Worksheet Practices	QUALCOMM
<b>SWG3.1: PROCESS MANAGEMENT - 3GPP2-S31-20021209-</b>		
001	Agenda	CHAIR
002	Process Improvements	SAPPORO PMT
003	S.P0070 PMT Process document CR	MOTOROLA
<b>SWG3.2: RELEASE PLANNING - 3GPP2-S32-20021209-</b>		
001	Agenda	CHAIR
002	(Reserved for Meeting Summary)	CHAIR
003	Release Nomenclature Request	ALLTEL
004	Comments on SRG	NEC
<b>WG4: SECURITY - 3GPP2-S40-20021209-</b>		
001	Agenda	CHAIR

002	WG-4 Meeting summary Sapporo	CHAIR
003	IMS Security	ERICSSON
004	IMS Security	NOKIA
005	S.P0083 v0.3 (baseline document)	QUALCOMM
006	QC Proposed Changes to S.P0083	QUALCOMM
007	BCMCS Security Algorithms	QUALCOMM
008	Packet Data Security	QUALCOMM
009	BCMCS UIM Data Retrieval, BAK authentication	QUALCOMM
010	Corr TSG-N MMD Security	WG4
011	Draft Corr TSG-N MMD Security	MOTOROLA
<b>WG5: OAM&amp;P - 3GPP2-S50-20021209-</b>		
001	Agenda	CHAIR
002	Summary of Meeting from October 28, 2002	CHAIR
003	3GPP SA5 and T1M1 Liaison Report	SA5/T1M1 LIAISON
004	OAM&P for cdma2000 (3GPP R4 Delta Specification) S.P0028 Rev. A - Version 0.8	EDITOR (MOTOROLA)
005	CDMA2000 Network Performance Measurement Types	ERICSSON
<b>CLOSING PLENARY - 3GPP2-S00-20021209-</b>		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	PMT Report	PMT
104	WG4 Report	WG4
105	WG5 Report	WG5
106	Vision AdHoc Report	VISION ADHOC
107	Numbering AdHoc Report	NUMBERING ADHOC
108	UIM ID AdHoc Report	UIM ID ADHOC
109	OMA AdHoc Report	OMA ADHOC
110	E-mail correspondence dated 10 December 2002 regarding the resignation of the 3GPP2 Publication Coordinator, Megan Snyder	3GPP2 SECRETARIAT
111	Charter of OMA MAG MMS Sub-Group dated 11 December 2002	OMA
112	Proposed correspondence to CDG regarding Release Nomenclature	SWG3.2
113	Liaison to WIG on WLAN	LUCENT
114	Proposed correspondence from the SC to OMA in response to the OMA Liaison Statement	SPRINT PCS
115	Proposed correspondence to TSG-N and TSG-P regarding Prepaid Packet Services	CHAIR
116	Proposed correspondence to TSG-A regarding Prepaid Packet Services	CHAIR

117	Proposed correspondence to all TSGs regarding Evolution Document Review	WG2
118	Proposed correspondence to TSG-N in response to correspondence dated 22 November 2002 regarding status of Stage 1/work items review by TSG-N	WG1
119	Proposed correspondence to all TSGs regarding results of discussions on PDE placement in the 3GPP2 NAM	WG2
120	Proposed update to TSG-S WG2 ToR	WG2
121	E-mail correspondence dated 11 December 2002 regarding S.P0028-A: Informative Annex F containing material from 3GPP specification	3GPP2 SECRETARIAT
122	Proposed correspondence to TSG-N MMS Security	WG4

1  
2

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)	UIM
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) (Note 1)	WG1
S.R0011-0	Advice of Charge (Stage 1) (PN-4289)	WG1
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289)	WG1
S.R0013-0	Global Emergency Call Origination (Stage 1) (Note 2)	WG1
S.R0014-0	Tandem Free Operation (Stage 1)	WG1
S.R0015-0	ISDN Interworking (Stage 1)	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) (Note 4)	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 v1.0	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	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	WG1
S.R0046-0	Stage 1 template- System Requirements	WG1
S.R0047-0	Stage 1 template- Short Form	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	WG3
S.S0053-0	Common Cryptographic Algorithms	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms	WG4
S.S0055-0	Enhanced Cryptographic Algorithms	WG4
S.R0057-0	IP Based Service Architecture System Requirements	WG1

1



STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	TITLE	RESP
S.R0059-0	Legacy MS Domain Step-1	WG1
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing	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.R0067-0	Enhanced Call Recovery Stage 1	WG1
S.R0068-0	LLA_ROHC Stage 1	WG1
S.R0069-0	Header Stripping and Generation Stage 1	WG1
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1
S.R0071-0	Legacy System Packet Data Surveillance Requirements	WG4
S.R0072-0	IP System Packet Data Surveillance Requirements	WG4
S.R0073-0	Internet Over-the-Air Handset Configuration Management	WG1
S.S0078-0	Common Security Algorithms	WG4

1  
2

<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.P0038-0	All IP Evolution Guide	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.P0058-0	IP Multimedia Domain System Requirements	WG1
S.P0063-0	Subscribed Data Rate Stage 1	WG1
S.P0066-0	IP Based Location Services Stage 1	WG1
S.P0074-0	Multimedia File Format Stage 1	WG1
S.P0075-0	Accounting and Auditing 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.P0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1	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 Pre-Paid Services Stage 1	WG1
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions	EQUIP NUM ADHOC
S.P0086-0	3GPP2 Multimedia Domain Security Framework	WG4

1

2

## 3GPP2 QUORUM ROLL CALL

## TSG-S (Systems and Services Aspects)

December 13, 2002

INDIVIDUAL MEMBER COMPANY	Attendance 12/09/2002	Attendance 12/12/2002	Consecutive Mtgs Missed	Quorum Status at Mtg Start
ALCATEL SHANGHAI BELL			2	1
ALLTEL	1		0	1
BELL MOBILITY			3	0
CISCO	1		0	1
COMVERSE			0	1
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
ETRI			1	1
FRANCE TELECOM			3	0
FUJITSU	1		0	1
HITACHI			0	1
HUAWEI			2	0
HYUNDAI			0	1
KDDI	1		0	1
KT FREETEL	1		0	1
LG ELECTRONICS	1		0	1
LG TELECOM	1		0	1
LINKAIR			2	0
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NEXTEL			1	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
QUALCOMM	1		0	1
RESEARCH IN MOTION			0	1
RITT			0	1
SAMSUNG	1		3	0
SK TELECOM			3	0
SPRINT PCS	1		0	1
ZTE			2	0
<b>TOTALS</b>	<b>16</b>	<b>0</b>		<b>23</b>
<b>QUORUM CALCULATION</b>	<b>70%</b>	<b>0%</b>		
<b>ADDITIONS</b>				
				0
				0
				0
				0
				0
<b>OBSERVERS AND GUESTS</b>				
ARIB	1			
ITU-T	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