1  **Title:**

2  **APPROVED SUMMARY OF TSG-S MEETING**
3  for 17-20 February 2003 in Los Angeles, CA

4  **Source:**

5  Clifton J. Barber

6  SECRETARY
7  Representing KDDI
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14  **Abstract:**

15  This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
16  17-20 February 2003 in Los Angeles, CA.

17  **Recommendation:**

18  For review and approval.

19

20  **Notice:**

1 During the period of 17-20 February 2003, 3GPP2 TSG-S meetings were held at the Westin
2 Bonaventure Hotel in Los Angeles, CA.  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      17 February 2003 at 1:25 PM local time by TSG-S Chair, Rich Robinson (Sprint PCS).

7 The Chair welcomed everyone to Los Angeles, CA.  The Chair also noted that volunteers
8 are still being solicited to assist in transporting the server for upcoming meetings.

9 The meeting participants each introduced themselves and their affiliation.

10 2.  ATTENDANCE REGISTRATION AND ROLL CALL:  A roll call of TSG-S active
11      companies indicated 14 companies in attendance out of 23 active companies (61%
12      participation).  Thus, meeting quorum was achieved.  A new server based sign-in system
13      had been introduced previous to the meeting to document individual attendance at the
14      Plenary and all subgroups.

15 The Chair then reviewed the details of the meeting schedule.

16 3.  DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS:  Contributions were
17      documented in S00-20030217-000.  All contributions were distributed as soft copy and
18      were made available from the server.

19 4.  ADOPTION OF AGENDA:  The proposed agenda (S00-20030217-001) was presented.
20      **DECISION:  The agenda (S00-20030217-001) was approved without objection as**
21      **submitted.**

22 5.  REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY:  The summary of
23      the January 2003 TSG-S meeting in Shenzhen, China  (S00-20030217-002) was
24      presented.  The following comments were noted:

25      •  Page 6 line 20:  S.P0083-3 should be S.P0084-0.

26      •  Page 8 line 22:  3GPP IMS should be 3GPP2 MMD.

27      •  Page 10 line 29:  S.R00037-0 should be S.P0037-0

28 **DECISION:  This meeting summary was approved without objection as modified by**
29 **the discussion (S00-20030217-002R1).**

30 6.  CORRESPONDENCE AND LIAISON REPORTS

31      •  3GPP2 SC/OP:  No contributions.

32      •  3GPP2 SECRETARIAT:  The following correspondences were noted from the
33         3GPP2 Secretariat:

34         •  E-mail correspondence dated 16 January 2003 regarding 3GPP copyright
35            permission (S00-20030217-012) was noted as FYI for the TSG.

- E-mail correspondences dated 16 January 2003 regarding the status of S.S0028-A OAM&P specification (S00-20030217-013) was noted. **ACTION:  This contribution (S00-20030217-013) was remanded to WG5 as FYI.**

- E-mail correspondences dated 24 January 2003 regarding distribution of work items (S00-20030217-014) was noted. **ACTION:  This contribution (S00-20030217-014) was remanded to WG3 for review and action as appropriate.**

- E-mail correspondences dated 3 February 2003 regarding change to existing work item (S00-20030217-018) was noted as FYI for the TSG.

- E-mail correspondences dated 3 February 2003 regarding review of work item worksheets (S00-20030217-019) was noted as FYI for the TSG.

- E-mail correspondence regarding acknowledgment of the use of 3GPP Material by 3GPP2 (S00-20030217-020) was noted.  **ACTION:  This contribution (S00-20030217-020) was remanded to all WGs as FYI.**

- Acknowledgment of Use of 3GPP Material by 3GPP2 with respect to S.S0028-A OAM&P (S00-20030217-021) was noted.  **ACTION:  This contribution (S00-20030217-021) was remanded to WG5 for review and action as appropriate.**

- The official summary of the January 2003 3GPP2 SC meeting (S00-20030217-022) was noted.  The executive summary from the unofficial report of the SC and OP meetings by the TSG-S Secretary (S00-20030217-022A) was reviewed.  In that unofficial report, the discussion noted that the statement on page 3 that stated "The SC acknowledged the WIG as a focal point for WLAN Interworking discussions" should be interpreted that the SC Chair indicated that this was the position of the WIG and not a determination of the SC participants.

  - **ACTION:  This contribution (S00-20030217-022) was remanded to all WGs and to the OMA AdHoc as FYI.**

  - Consideration of action related to discussions with WIG was deferred until closing Plenary.

- UIM ID ADMINISTRATOR:  The UIM ID Administration Report (S00-20030217-021) was presented from the TIA UIM ID Administrator.  This contribution was noted as FYI.

- TSG-A:  The following contributions were discussed from TSG-A:

  - Correspondence dated 17 January 2003 regarding Stage 1s and worksheets (S00-20030217-005) was presented.  **ACTION:  This contribution (S00-20030217-005) was remanded to WG1 and WG3 for review and action as appropriate.**

- Correspondence dated 13 January 2003 regarding TSG-A's response to TSG Review of Evolution Document, version 1.1.1 (S00-20030217-006) was presented. **ACTION: This contribution (S00-20030217-006) was remanded to WG2 for review and action as appropriate.**

- TSG-C: The following contributions were discussed from TSG-C:

  - Correspondence dated 17 January 2003 regarding TSG-C requirements review activity for January 2003 (S00-20030217-004) was presented. **ACTION: This contribution (S00-20030217-004) was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 17 February 2003 regarding TSG-C response to the TSG-S call for contributions on a standardized 3GPP2 publication process (S00-20030217-023) was presented. **ACTION: This contribution (S00-20030217-023) was remanded to WG3 for review and action as appropriate.**

- TSG-N: The following contributions were discussed from TSG-N:

  - Correspondence dated 16 January 2003 regarding TSG-N security assumptions (S00-20030217-007) was presented. **ACTION: This contribution (S00-20030217-007) was remanded to WG2 and WG4 for review and action as appropriate.**

  - Correspondence dated 16 January 2003 regarding Standardized Packet Data Performance Testing Work Sheet (S00-20030217-008) was presented. **ACTION: This contribution (S00-20030217-008) was remanded to WG3 for review and action as appropriate.**

- TSG-P: The following contributions were discussed from TSG-P:

  - Correspondence dated 17 January 2003 regarding comments on S.P0074-0 and S.P0080-0 (S00-20030217-009) was presented. **ACTION: This contribution (S00-20030217-009) was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 17 January 2003 regarding class of users for prepaid packet data services (S00-20030217-010) was presented. **ACTION: This contribution (S00-20030217-010) was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 17 January 2003 regarding TSG-P comments on IP Multimedia Domain System Requirements (S.P0058) (S00-20030217-011) was presented. **ACTION: This contribution (S00-20030217-011) was remanded to WG1 for review and action as appropriate.**

- TR45: Correspondence dated 13 February 2003 regarding MEID Administration Guidelines (S00-20030217-017) was presented from TIA TR45 UIM/ESN AdHoc. **ACTION: This contribution (S00-20030217-017) was remanded to the Equipment Numbering AdHoc for review and action as appropriate.**

1      •      ITU:  No contributions.

2      •      TR45 AHAG:  No contributions.

3      •      3GPP:  The following contributions were discussed:

4      •      E-mail correspondence dated 27 January 2003 regarding EP SCP Liaison
5             Statement (S00-20030217-015) was presented from EP SCP.  This
6             contribution was noted as FYI for the TSG.

7      •      E-mail correspondence dated 27 January 2003 regarding 3GPP TSG-T
8             WG2 Liaison Statement (S00-20030217-016) was presented from 3GPP
9             TSG-T WG2.  **ACTION:  This contribution (S00-20030217-016) was**
10            **remanded to WG3 for review and action as appropriate.**

11     •      3GPP-SA5 and T1M1:  No contributions.

12     •      WIG (WLAN Interworking Group):  No contributions.

13     •      OMA (Open Mobile Alliance):  No contributions.  However, the Chair reported
14            that, at the OMA meeting in Long Beach, CA last week, OMA did prepare a
15            "framework" document regarding relationships with non-corporate groups such as
16            3GPP and 3GPP2 and that document was approved for transmission to 3GPP and
17            3GPP2.  To date, TSG-S has not been advised that this correspondence has been
18            received.

19     •      CDG:   No contributions or discussions.

20   7.   NEW/OLD BUSINESS:

21     •      A draft Stage 1 document on 3GPP2-WLAN Interworking (S00-20030217-003)
22            was presented from Ericsson, Lucent, US Cellular, Bridgewater Systems, and
23            Samsung.  **ACTION:  This contribution (S00-20030217-003) was remanded to**
24            **WG1 for review and action as appropriate.**

25     •      Recommendations on VPOP Stage 1 requirements (S00-20030217-024) was
26            presented from China Unicom and RITT.  **ACTION:  This contribution**
27            **(S00-20030217-024) was remanded to WG1 and WG3 for review and action**
28            **as appropriate.**

29   8.   WG BUSINESS:

30     •      WG1 ISSUES:  No additional contributions or issues were noted.

31     •      WG2 ISSUES:  No additional contributions or issues were noted.

32     •      PMT ISSUES:  No additional contributions or issues were noted.

33     •      WG4 ISSUES:  No additional contributions or issues were noted.

34     •      WG5 ISSUES:  No additional contributions or issues were noted.

35     •      VISION ADHOC ISSUES:  No additional contributions or issues were noted.

1   •   EQUIPMENT NUMBERING ADHOC ISSUES:  No additional contributions or
2       issues were noted.

3   •   UIM ADHOC ISSUES:  No additional contributions or issues were noted.

4   •   OMA ADHOC ISSUES:  No additional contributions or issues were noted.

5   The Plenary was recessed at on 17 February 2003 at 4:15 PM local time.

6

7   **<u>CLOSING PLENARY</u>**

8   The Plenary was reconvened on 20 February 2003 at 1:30 PM local time by TSG-S Chair, Rich
9   Robinson (Sprint PCS).  Quorum had been established at the opening Plenary and was not
10  challenged at this session.  No additional 3GPP2 member companies were noted in attendance.

11  9.      WORKING GROUP REPORTS:

12  •   WG1 Report (S00-20030217-101R1) was presented by the WG1 Chair, Sumitra
13      Das (Motorola), as FYI.  Continued to progress the development of the following
14      documents.

15      •   S.P0079-0 End-to-end QoS.  A focus group is created to resolve
16          outstanding concerns and issues related to traffic classes via
17          teleconferences and TSG-S WG-1 e-mail reflector.  Ernie Tacsik (Nokia)
18          has been appointed the chair of the focus group.

19      •   S.P0058-0  Multimedia Domain System Requirements.

20      •   S.P0063-0  Subscribed Rate for Packet Data Service.  A decision was
21          made to limit the scope of this document to Legacy Systems.

22      •   S.R0035-0 QoS will be recommended for withdrawal.

23      •   S.P0080-0 Wide Band Speech Codec for CDMA 2000 Systems Stage 1
24          was recommended for approval.

25      •   S.P0084-0 Packet Prepaid Services.

26      •   WLAN - cdma2000 Interworking.  A WLAN focus group has been formed
27          with Pete McCann (Lucent) as the chair and John Kay (Motorola) the
28          editor.  The charter of the group is to develop Stage 1 including
29          consolidation inputs from various parties.

30      In addition:

31      •   Updated the Stage 1 Document Status Table based on inputs received this
32          week.

33      •   Initiated archive of all versions of Stage 1 documents on the server.

1　　　　　　　　• 　　The Secretary advised that, due to his own error, at least one (1)
2　　　　　　　　　　　correspondence from TSG-S to TSG-C related to the final review of
3　　　　　　　　　　　S.P0074-0 Multimedia File Format Stage 1 was not delivered to TSG-C.
4　　　　　　　　　　　This error will cause delays in the TSG-C response and an investigation is
5　　　　　　　　　　　on-going to determine if any additional correspondences were not delivered
6　　　　　　　　　　　from the October 2002 outputs.  QUALCOMM raised concerns that
7　　　　　　　　　　　additional processes need to be considered to insure that all transmitted
8　　　　　　　　　　　correspondences are received by the intended recipient.  **ACTION:  The**
9　　　　　　　　　　　**Chair and Secretary will consider tools and/or processes that can help**
10　　　　　　　　　　**ensure that TSG outputs are received by the intended recipients.**

11　　　　**DECISION:  S.P0087-0 was assigned as the project number for**
12　　　　**WLAN-cdma2000 Interworking Stage 1.**

13　　　　**DECISION:  Proposed correspondence to TSG-C regarding the Stage 1**
14　　　　**status table was approved without objection for transmission as modified by**
15　　　　**the discussion (S00-20030217-120R1) pending correction of address and cc**
16　　　　**list by the Secretary.**

17　　　　**DECISION:  Proposed correspondence to all TSGs regarding Subscribed**
18　　　　**Rate requirements (S.P0063-0) was approved without objection for**
19　　　　**transmission as modified by the discussion (S00-20030217-121R1) with its**
20　　　　**attachment.**

21　　　　**DECISION:  Proposed correspondence to TSG-X regarding response to**
22　　　　**TSG-P comments regarding IP Multimedia System Requirements**
23　　　　**(S.P0058-0) v0.5.4 was approved without objection for transmission as**
24　　　　**modified by the discussion (S00-20030217-122R1) without its attachment.**

25　　　　**DECISION:  Proposed correspondence to TSG-X regarding TSG-P**
26　　　　**correspondence on class of users for Prepaid Packet Data Services (S00-**
27　　　　**20030217-123) was approved without objection for transmission.**

28　　　　**DECISION:  Proposed publication text for S.P0080-0 v0.3 Wideband Speech**
29　　　　**Codec for CDMA 2000 Systems Stage 1 (S0020030217-124) was approved**
30　　　　**without objection for publication as S.R0080-0 v1.0.**

31　　　• 　　WG2 Report (S00-20030217-102) was presented by the WG2 Chair, Shou Gung
32　　　　　　(Nokia) as FYI.

33　　　　　　• 　　Continued to progress the development of the next point release of the
34　　　　　　　　　3GPP2 NAM.  Generated correspondence related to the responsibility
35　　　　　　　　　matrix in that document.

36　　　　　　　　　The WG2 workplan called for parallel operations of SDO review and SC
37　　　　　　　　　review in order to have the NAM document available for the Alpha release
38　　　　　　　　　date in June 2003.  However, it was noted that the parallel review process
39　　　　　　　　　violates the 3GPP2 publication policies.

1  • Continued to progress the development of the next point release of the
2  3GPP2 Evolution Document.

3  • Reviewed issues associated with the 3GPP2 NAM/MMD Security
4  activities.

5  **ACTION:  WG2 will review their workplan to address schedule concerns**
6  **related to parallel scheduling of SDO and SC review processes.**

7  **ACTION:  The Secretary was remanded an action to make contact with the**
8  **TR45 Chair, Cheryl Blum (Lucent), regarding TIA review of the 3GPP2**
9  **NAM document including an invitation for applicable TIA personnel to meet**
10  **with WG2 in March 2003 to discuss this issue.**

11  **DECISION:  Proposed correspondence to all TSGs regarding 3GPP2 NAM**
12  **Responsibility Matrix was approved without objection for transmission as**
13  **modified by the discussion (S00-20030217-117R1).  ACTION:  This**
14  **correspondence (S00-20030217-117R1) was also remanded to WG1, WG3,**
15  **WG4, and WG5 for review and comment by the closing Plenary of the**
16  **March 2003 meeting.**

17  • WG3 PMT Report (S00-20030217-103) was presented by PMT Chair, Eileen
18  Hadwen (NEC), as FYI.

19  • Approved a new work item for Voice Preference over Packet Data
20  (VPOP)

21  • The following work items were approved for distribution to the SC for
22  their 30-day review and adoption process:
23  • Work Item 3GPP2-00045: Wideband Speech Codec for
24  CDMA2000 Systems
25  • MEID

26  • The following work items are still under review by the TSGs:
27  • Standardized Packet Data Performance Testing
28  • Standardized cdma2000 Performance Measurement Types
29  • Wireless Local Area Network Inter-working (WLAN)
30  • Packet Pre-Paid Services

31  • Developing customized reporting mechanisms between TSG-C and TSG-S
32  WG3 (PMT)

33  **DECISION:  Proposed correspondence to TSG-C in response to call for**
34  **contributions on 3GPP2 publication process (S00-20030217-111) was**
35  **approved without objection for transmission.**

36  **DECISION:  Proposed correspondence to all TSGs regarding a call for**
37  **contributions on 3GPP2 publication process was approved without objection**
38  **for transmission as modified by the discussion (S00-20030217-112R2).**

**DECISION: Proposed correspondence to all TSGs regarding review of work item worksheets was approved without objection for transmission to the 3GPP2 PMT Coordinator as modified by the discussion (S00-20030217-113R1) with its attachment.**

**DECISION: Proposed correspondence to all TSGs regarding withdrawal of support for Rm Interface Enhancements work item was approved without objection for transmission to the 3GPP2 PMT Coordinator as modified by the discussion (S00-20030217-114R1) with its attachment.**

**ACTION: WG1 will update PMT on status of QoS work items re: evaluation of proposed QoS Stage 1 from TSG-P.**

- A WG4 Report (S00-20030217-104) presented by WG4 Chair, Mike Marcovici (Lucent), as FYI.
    - Reviewed the list of "3GPP documents covered by reproduction and use agreement with 3GPP2" and identified 3GPP documents that were missing from the list.
    - Progressed the development of the following documents:
        - Multimedia Domain Security (S.P0086)
        - Packet Data Security (S.P0082)
        - Broadcast Security (S.P0083)
    - WG4 will consider text input to Section 5 of the Vision Document by the end of the March 2003 meeting

**ACTION: The Secretary will request to the 3GPP2 Secretariat that documents 3GPP TS 33.103 "3G Security: integration guidelines" and TS 33.105 "Cryptographic algorithm requirements" be incorporated into the list of the "3GPP documents covered by reproduction and use agreement with 3GPP2".**

**DECISION: Proposed correspondence to all TSGs regarding distribution of "Enhanced Packet Data Air Interface Security (S.P0082-0)" for TSG review (S00-20030217-118) was approved without objection for transmission pending receipt of an appropriate cover letter by the Secretary from the WG4 Chair.**

**DECISION: Proposed correspondence to all TSGs regarding distribution of "Broadcast-Multicast Service Security Framework (S.P0083-0)" for TSG review (S00-20030217-119) was approved without objection for transmission pending receipt of an appropriate cover letter by the Secretary from the WG4 Chair.**

1  •  WG5 Report (S00-20030217-105) was presented by WG5 Chair, Jörg Schmidt
2     (Motorola), as FYI:

3     •   Updated S.S0028-A "OAM&P for cdma2000 (3GPP R4 Delta
4         Specification)" to incorporate 3GPP acknowledgment language.

5     •   Progressed the development of S.P0028-B "OAM&P for cdma2000 (3GPP
6         R5 Delta Specification)"

7     •   Progressed the development of S.P0017 "3G Wireless Network
8         Management System High Level Requirements":

9     **ACTION:  WG5 work time review (S00-20030217-105A) was remanded to**
10    **WG3 for review and action as appropriate.**

11    **DECISION:  S.P0028-A v1.1 "OAM&P for cdma2000 (3GPP R4 Delta**
12    **Specification)" (S00-20030217-117) was approved without objection for**
13    **publication as S.S0028-A v2.0.**

14 •  Vision AdHoc Report (S00-20030217-106) was presented by the Vision AdHoc
15    Chair, Scott Migaldi (Motorola), as FYI.

16    •   Reviewed an update on the upcoming ITU-T SSG meeting in Geneva
17        during the period of 2-6 June 2003.

18    •   Continued to progress the development of the 3GPP2 Vision Document.
19        Developed changes that will be forwarded to the Editor.

20    No actions requested from the Plenary.

21 •  Mobile Equipment Numbering AdHoc Report (S00-20030217-107) was presented
22    by the Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.

23    •   Reviewed correspondence from the TIA TR45 UIM/ESN AdHoc and their
24        request for a joint meeting.  Response correspondence accepting the joint
25        meeting was generated.

26    •   Reviewed the summary and output of the Equipment Numbering JEM in
27        London.  Noted that a final JEM may be required in San Diego, CA during
28        the period of 8-9 April 2003.

29    **DECISION:  Proposed correspondence to TIA TR45 UIM/ESN AdHoc**
30    **regarding MEID Administration Guidelines was approved without objection**
31    **for transmission as modified by the discussion (S00-20030217-115R1).**

32 •  UIM AdHoc Report:  This AdHoc did not meet.

33 •  OMA AdHoc Report:  This AdHoc did not meet.

34 10.  NEW BUSINESS (continued):

35 •  E-mail correspondence dated 17 February 2003 regarding confirmation of TSG-X
36    Leadership (S00-20030217-110) was noted as FYI.

1  11.　OLD BUSINESS (continued):

2  •　**DECISION:  The new TSG-S Stage 1 Document Status Table**
3  **(S00-20030217-101AR3) was approved for transmission to all TSGs as FYI.**

4  12.　ASSIGNMENTS:  Other than document remand actions, the following assignments are
5  outstanding:

6  •　**ACTION:  The Chair and Secretary will consider tools and/or processes that**
7  **can help ensure that TSG outputs are received by the intended recipients.**

8  •　**ACTION:  WG2 will review their workplan to address schedule concerns**
9  **related to parallel scheduling of SDO and SC review processes.**

10  •　**ACTION:  The Secretary was remanded an action to make contact with the**
11  **TR45 Chair, Cheryl Blum (Lucent), regarding TIA review of the 3GPP2**
12  **NAM and the 3GPP2 Evolution documents including an invitation for**
13  **applicable TIA personnel to meet with WG2 in March 2003 to discuss this**
14  **issue.**

15  •　**ACTION:  WG1 must update PMT on status of QoS work items regarding**
16  **evaluation of proposed QoS Stage 1 changes from TSG-P.**

17  •　**ACTION:  The Secretary will request to the 3GPP2 Secretariat that**
18  **documents 3GPP TS 33.103 "3G Security: integration guidelines" and TS**
19  **33.105 "Cryptographic algorithm requirements" be incorporated into the list**
20  **of the "3GPP documents covered by reproduction and use agreement with**
21  **3GPP2".**

22  13.　ADMINISTRATION AND OTHER BUSINESS:  None.

23  14.　REVIEW OF FUTURE MEETINGS:

| 17-20 March 2003 | The Fairmont Hotel Vancouver in Vancouver, BC |
| 14-17 April 2003 | The Coeur d'Alene Resort in Coeur d'Alene, ID |
| 12-15 May 2003 | The Westin Horton Plaza in San Diego, CA |

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25  15.　ADJOURNMENT:  This meeting was adjourned on 20 February 2003 at 5:35 PM local
26  time.

　　　　　　　　　　　　　　　　　　　　　　TSG-S_MtgSum-0302

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

| NUMBER | SUBJECT | SOURCE |
|---|---|---|
| **OPENING PLENARY - 3GPP2-S00-20030217-** | | |
| 000 | CONTRIBUTION REGISTER | SECRETARY |
| 001 | AGENDA | CHAIR |
| 002 | Meeting Summary - January 2003 - Shenzhen, China | SECRETARY |
| 003 | Stage 1: 3GPP2-WLAN Interworking | ERICSSON, LUCENT, AND US CELLULAR |
| 004 | Correspondence dated 17 January 2003 regarding TSG-C requirements review activity for January 2003 | TSG-C |
| 005 | Correspondence dated 17 January 2003 regarding Stage 1s and worksheets | TSG-A |
| 006 | Correspondence dated 13 January 2003 regarding TSG-A's response to TSG Review of Evolution Document, version 1.1.1 | TSG-A |
| 007 | Correspondence dated 16 January 2003 regarding TSG-N security assumptions | TSG-N |
| 008 | Correspondence dated 16 January 2003 regarding Standardized Packet Data Performance Testing Work Sheet | TSG-N |
| 009 | Correspondence dated 17 January 2003 regarding comments on S.P0074-0 and S.P0080-0 | TSG-P |
| 010 | Correspondence dated 17 January 2003 regarding class of users for prepaid packet data services | TSG-P |
| 011 | Correspondence dated 17 January 2003 regarding TSG-P comments on IP Multimedia Domain System Requirements (S.P0058) | TSG-P |
| 012 | E-mail correspondence dated 16 January 2003 regarding 3GPP copyright permission | 3GPP2 SECRETARIAT |
| 013 | E-mail correspondences dated 16 January 2003 regarding the status of S.S0028-A OAM&P specification | 3GPP2 SECRETARIAT |
| 014 | E-mail correspondences dated 24 January 2003 regarding distribution of work items | 3GPP2 SECRETARIAT |
| 015 | E-mail correspondence dated 27 January 2003 regarding EP SCP Liaison Statement | EP SCP |
| 016 | E-mail correspondence dated 27 January 2003 regarding 3GPP TSG-T WG2 Liaison Statement | 3GPP TSG-T WG2 |
| 017 | Correspondence dated 13 February 2003 regarding MEID Administration Guidelines | TIA TR45 UIM/ESN ADHOC |
| 018 | E-mail correspondences dated 3 February 2003 regarding change to existing work item | 3GPP2 SECRETARIAT |
| 019 | E-mail correspondences dated 3 February 2003 regarding review of work item worksheets | 3GPP2 SECRETARIAT |
| 020 | Acknowledgment of Use of 3GPP Material  by 3GPP2 | 3GPP2 SECRETARIAT |
| 021 | Acknowledgment of Use of 3GPP Material  by 3GPP2 with respect to S.S0028-A OAM&P | 3GPP2 SECRETARIAT |

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| 022 | Draft summary of 3GPP2 SC meeting in Shenzhen, China | 3GPP2 SECRETARIAT |
|---|---|---|
| 023 | Correspondence dated 17 February 2003 regarding TSG-C response to the TSG-S call for contributions on a standardized 3GPP2 publication process | TSG-C |
| 024 | VPOP Stage 1 requirements | RITT |
| 025 | UIM ID Administrator Report - 17 February 2003 | TIA UIM ID ADMINISTRATOR |
| **WG1:  FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20030217-** | | |
| 001 | AGENDA | CHAIR |
| 002 | January 03 Meeting Summary, Shenzhen, China | CHAIR |
| 003 | Stage 1 Status Table | CHAIR |
| 004 | WLAN-3GPP2 Network Interworking Stage 1 Requirements | CWTS |
| 005 | Stage 1 Rm Interface Enhancements for cdma2000 | LUCENT |
| 006 | WLAN Interworking Comments and Questions | MOTOROLA |
| 007 | Subscribed Rate QoS Recommendations | MOTOROLA |
| 008 | Voice Preference Over Packet Data - Draft Stage 1 | SAMSUNG |
| 009 | WB Speech Codec Stage 1 | NOKIA |
| 010 | TSG-S Correspondence Regarding IP MMD Systems Requirements (S.P0058) | NOKIA |
| 011 | WLAN Interworking Stage 1 Comments | NOKIA |
| 012 | End-to-End QoS Stage 1 Comments | NOKIA |
| 013 | Comments on WLAN Interworking Draft from Lucent et al. | SPRINT PCS |
| 014 | Subscribed Packet Data Rate Stage 1 Proposal | EDITOR |
| 015 | Proposed Correspondence to TSG-X RE Packet Prepaid (S.P0084) | NORTEL |
| **WG2:  SYSTEM ARCHITECTURE - 3GPP2-S20-20030217-** | | |
| 001 | Meeting Agenda | CHAIR |
| 002 | January 2003 WG2 Meeting Summary | CHAIR |
| 003 | WG2 Work Plan | CHAIR |
| 004 | Updates to the All-IP TSG Responsibility Matrix (S20-20030217-004) | VICE CHAIR |
| 005 | Proposed draft TSG-S Correspondence regarding the 3GPP2 NAM Responsibility Assignment Matrix | CHAIR |
| 006 | Adjustment to the WG2 January 2003 Meeting Report | QUALCOMM AND LUCENT |
| **WG3:  PROJECT MANAGEMENT TEAM - 3GPP2-S30-20030217-** | | |
| 001 | Agenda | CHAIR |
| 002 | January Meeting Summary | CHAIR |
| 003 | TRFO Work Item Worksheet | LUCENT |
| 004 | Work Item Worksheet for VPOP | SAMSUNG ET AL |
| 005 | Publication Process Summary | CHAIR, TSG-S |

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| 006 | Work plan reports | 3GPP2 SECRETARIAT |
|---|---|---|
| 007 | Nokia comments on the Policy work item | NOKIA |
| 008 | Work Item Worksheets Template v1.2.0 | CHAIR |
| 009 | Outgoing correspondence re: document publication process | CHAIR |
| 010 | Responding correspondence to OP#023 | CHAIR |
| 011 | Withdrawal of Support for Rm Interface Work Item | QUALCOMM |
| 012 | Responding correspondence to OP#008 | QUALCOMM |
| 013 | TSG-C comments on Packet Data Performance Work Item | MOTOROLA ET AL |
| **SWG3.1:  PROCESS MANAGEMENT - 3GPP2-S31-20030217-** | | |
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| | | |
| **SWG3.2:  RELEASE PLANNING - 3GPP2-S32-20030217-** | | |
| 001 | Agenda | CHAIR |
| 002 | Meeting Summary | CHAIR |
| 003 | Release Planning Guideline - Draft | CHAIR |
| 004 | TSG-S3.2 Notes | CHAIR |
| 005 | System Release Process | QUALCOMM |
| **WG4:  SECURITY - 3GPP2-S40-20030217-** | | |
| 001 | Agenda | CHAIR |
| 002 | WG-4 Summary of Meeting | CHAIR |
| 003 | MMD_Security_Architecture S.P0086-01 | LUCENT |
| 004 | S.P0086_MMD_Security_Framework | NOKIA |
| 005 | MMD security | ERICSSON |
| 006 | IEE paper on UMTS security overview | ERICSSON |
| 007 | IKE With Pre-shared Key Authentication | LUCENT |
| 008 | void | |
| 009 | Comments to Vision | KDDI |
| 010 | Further discussion on TS 33.203 | QUALCOMM |
| 011 | Enhanced Packet Data Air Interface Security | QUALCOMM |
| **WG5:  OAM&P - 3GPP2-S50-20030217-** | | |
| 001 | Agenda | CHAIR |
| 002 | Summary of Meeting from January 14, 2002 | CHAIR |
| 003 | 3GPP SA5 and T1M1 Liaison Report | SA5/T1M1 LIAISON |
| 004 | OAM&P for cdma2000 (3GPP R4 Delta Specification) S.S0028-A - Version 1.0 | TSG-S SECRETARY |
| 005 | OAM&P for cdma2000 (3GPP R4 Delta Specification) S.S0028-A - Version 1.1 | EDITOR (MOTOROLA) |
| 006 | Measurement Types related to the PDSN | ERICSSON |

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| CLOSING PLENARY - 3GPP2-S00-20030217- | | |
|---|---|---|
| 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 17 February 2003 regarding confirmation of TSG-X Leadership | 3GPP2 SECRETARIAT |
| 111 | Proposed correspondence to TSG-C in response to call for contributions on 3GPP2 publication process | WG3 |
| 112 | Proposed correspondence to all TSGs regarding call for contributions on 3GPP2 publication process for April 2003 | WG3 |
| 113 | Proposed correspondence to all TSGs regarding review of work item worksheets | WG3 |
| 114 | Proposed correspondence to all TSGs regarding withdrawal of support for Rm Interface Enhancements work item | WG3 |
| 115 | Proposed correspondence to TIA TR45 UIM/ESN AdHoc regarding MEID Administration Guidelines | EQUIPMENT NUMBERING ADHOC |
| 116 | S.S0028-A v1.1 OAM&P for cdma2000 (3GPP R4 Delta Specification) proposed publication text | WG5 |
| 117 | Proposed correspondence to all TSGs regarding 3GPP2 NAM Responsibility Matrix | WG2 |
| 118 | Proposed correspondence to all TSGs regarding distribution of "Enhanced Packet Data Air Interface Security (S.P0082-0)" for TSGs review | WG4 |
| 119 | Proposed correspondence to all TSGs regarding distribution of "Broadcast-Multicast Service Security Framework (S.P0083-0)" for TSGs review | WG4 |
| 120 | Proposed correspondence to TSG-C regarding Stage 1 status table | WG1 |
| 121 | Proposed correspondence to all TSGs regarding Subscribed Rate requirements (S.P0063-0) | WG1 |
| 122 | Proposed correspondence to all TSGs regarding final review and approval of S.P0058-0 IP Multimedia System Requirements | WG1 |
| 123 | Proposed correspondence to TSG-X regarding TSG-P correspondence on class of users for Prepaid Packet Data Services | WG1 |
| 124 | S.P0080-0 Wide Band Speech Codec for CDMA 2000 Systems Stage 1 proposed publication text | WG1 |

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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) | 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 |

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| 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.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 |

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| STATUS OF TSG-S PROJECTS IN DEVELOPMENT | | |
|---|---|---|
| **NUMBER** | **TITLE** | **RESPONSIBLE** |
| 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.P0058-0 | IP Multimedia Domain System Requirements | WG1 |
| S.P0061-0 | Immediate Messaging | WG1 |
| S.P0062-0 | Presence Service | WG1 |
| S.P0063-0 | Subscribed Data Rate Stage 1 | WG1 |
| S.P0064-0 | Multimedia Messaging 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 PrePaid 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 |
| S.P0087-0 | WLAN - cdma2000 Interworking | WG1 |

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**3GPP2 QUORUM ROLL CALL**
**TSG-S (Systems and Services Aspects)**
February 20, 2003

| INDIVIDUAL MEMBER COMPANY | Attendance 02/17/2003 | Attendance 02/20/2003 | Consecutive Mtgs Missed | Voting Status | Quorum Status at Mtg Start |
|---|---|---|---|---|---|
| ALCATEL SHANGHAI BELL | | | 0 | 1 | 0 |
| ALLTEL | 1 | | 0 | 1 | 1 |
| BELL MOBILITY | | | 3 | 0 | **0** |
| CHINA UNICOM | | | 0 | 0 | 0 |
| CISCO | | | 1 | 1 | 1 |
| COMVERSE | | | 2 | 1 | 1 |
| DOCOMO US LABORATORIES | 1 | | 1 | 1 | 1 |
| ERICSSON | 1 | | 0 | 1 | 1 |
| ETRI | | | 3 | 0 | **0** |
| FRANCE TELECOM | | | 3 | 0 | **0** |
| FUJITSU | 1 | | 0 | 1 | 1 |
| HITACHI | | | 2 | 1 | 1 |
| HUAWEI | | | 0 | 1 | 0 |
| HYUNDAI | | | 0 | 1 | 1 |
| KDDI | 1 | | 0 | 1 | 1 |
| KT FREETEL | | | 0 | 1 | 1 |
| LG ELECTRONICS | 1 | | 0 | 1 | 1 |
| LG TELECOM | | | 1 | 1 | 1 |
| LINKAIR | | | 0 | 1 | 0 |
| LUCENT | 1 | | 0 | 1 | 1 |
| MOTOROLA | 1 | | 0 | 1 | 1 |
| NEC | 1 | | 0 | 1 | 1 |
| NEXTEL | | | 0 | 1 | 1 |
| NOKIA | 1 | | 0 | 1 | 1 |
| NORTEL NETWORKS | 1 | | 0 | 1 | 1 |
| QUALCOMM | 1 | | 0 | 1 | 1 |
| RESEARCH IN MOTION | | | 0 | 1 | 1 |
| RITT | | | 0 | 1 | 1 |
| SAMSUNG | 1 | | 0 | 1 | 1 |
| SK TELECOM | | | 3 | 0 | **0** |
| SPRINT PCS | 1 | | 0 | 1 | 1 |
| ZTE | | | 3 | 0 | **0** |
| TOTALS | 14 | 0 | | | 23 |
| QUORUM CALCULATION | 61% | 0% | | | |
| | | | | | |
| ADDITIONS | | | | | |
| AGILENT TECHNOLOGIES | 1 | | | | 0 |
| SCHLUMBERSEMA | 1 | | | | 0 |
| KYOCERA | 1 | | | | 0 |
| | | | | | 0 |
| | | | | | 0 |
| OBSERVERS AND GUESTS | | | | | |
| ARIB | 1 | | | | |
| | | | | | |
| | | | | | |

**QUORUM STATUS NOTES:**

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list

- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend

P = Letter of Proxy in effect