

1 **Title:**

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

3 for 27-30 March 2006 in Dallas, TX, USA

4 **Source:**

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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 27-30 March 2006 in Dallas, TX, USA.

17

18 **Recommendations:**

19 For review and approval.

20

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1 During the period of 27-30 March 2006, 3GPP2 TSG-C meetings were held at the Dallas
2 Addison Marriott Quorum by the Galleria in Dallas, TX. This document is intended to
3 summarize those proceedings.

4 OPENING PLENARY

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6 27 March 2006 at 1:40 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Dallas.

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

10 The Chair announced the following appointments as new Vice Chairs for WG1:

- 11 • Tony Saboorian (Nortel Networks)
- 12 • Wei Xin (RITT) (S00-20060327-029)

13 The TSG-S participants were also invited to participate in a team building activity with
14 TSG-X on Wednesday 29 March 2006 with buses leaving at 6:00 PM.

15 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
16 companies indicated 17 companies in attendance out of 21 active companies (81%
17 participation). Thus, meeting quorum was achieved.

18 The Secretary noted that no proxy statements had been received for this meeting

19 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
20 documented in S00-20060327-000. All contributions were distributed in soft copy format
21 and made available from the LAN based server.

22 4. ADOPTION OF AGENDA: The proposed agenda (S00-20060327-001) was presented
23 and reviewed. **DECISION: The agenda was approved without objection as**
24 **submitted (S00-20060327-001).**

25 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
26 the February 2006 TSG-S meeting in Jeju, Korea (S00-20060327-002) was presented.
27 **DECISION: This summary was approved as submitted (S00-20060327-002).**

28 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action
29 items were left open from the February 2006 meeting and require additional
30 consideration:

31 060116-01 Volunteers are being solicited for the position of WG1 Vice Chair.
32 Interested parties should contact WG1 Chair, Alex Gogic (QUALCOMM).

33 **DECISION: This action was CLOSED without objection.**

34 060116-02 Nokia took an action to resolve the outstanding concerns detailed as
35 Plenary action 6 in the WG3 Report (S00-20060116-103).

36 Still OPEN until closing Plenary.

1 060220-01 The Secretary took an action to move all references to RESCINDED or
2 WITHDRAWN from the Projects in Development list to the Published documents
3 list in the meeting summary starting with this report.

4 **DECISION: This action was CLOSED without objection.**

5 060220-02 The Chair took an action to inform the SC that TSG-S participants have
6 indicated a strong concern regarding the present meeting calendar and venue
7 selection process in that the TSG participants should have the opportunity to
8 review the potential meeting venues and provide meaningful feedback prior to
9 commitment by contract.

10 **DECISION: This action was CLOSED without objection.**

11 060220-03 Larry Young (Sprint/Nextel) took an action to secure responses to
12 questions from the sponsors of 3GPP2-00022: Location Services (Sprint/Nextel,
13 LGE, Verizon, QUALCOMM) as indicated in the WG3 Report
14 (S00-20060220-103R2).

15 This action remains OPEN until closing Plenary

16 060220-04 The Chair took an action to make a recommendation to the SC that the
17 3GPP2 website make all specification and report revisions for all TSGs on the
18 3GPP2 publications page but to clearly identify those that have been superseded.

19 **DECISION: This action was CLOSED without objection.**

20 7. CORRESPONDENCE AND LIAISON REPORTS

- 21 • OP: No contributions.
- 22 • SC: The summary of the 3GPP2 SC and OP meetings for February 2006 in Jeju,
23 Korea (S00-20060327-021) was presented from the 3GPP2 Secretariat and the
24 Secretary with a notification regarding the remanded action assignment to TSG-C
25 of SC Action 2006/02-01. **ACTION: This contribution was remanded to all**
26 **WGs for review and action as appropriate with WG3 taking the lead on SC**
27 **Action 2006/02-01 and codification of “clean vs rev marks” issues.**
- 28 • 3GPP2 SECRETARIAT: The following correspondences were noted from the
29 3GPP2 Secretariat:
- 30 • Correspondence to all TSGs dated 23 February 2006 regarding Proposed
31 Work Item Review (S00-20060327-012) was presented from the 3GPP2
32 Secretariat. **ACTION: This contribution was remanded to all WGs**
33 **for review and comment with comments to be coordinated by WG3.**
- 34 • E-mail correspondences regarding SC level review and approval of
35 S.R0087-A v1.0 cdma2000 1x/WLAN Interworking (S00-20060327-013)
36 was presented from the 3GPP2 Secretariat. **ACTION: This contribution**
37 **was remanded to WG1 as FYI.**

- 1 • E-mail correspondences regarding SC level review and approval of
2 S.R0108-0 v1.0 HRPD-cdma2000 1x Interoperability for Voice and Data
3 System Requirements (S00-20060327-014) was presented from the
4 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
5 **WG1 as FYI.**
- 6 • E-mail correspondences regarding SC level review and approval of
7 S.S0110-0 v1.0 IP-Based Location Services Security Framework
8 (S00-20060327-015) was presented from the 3GPP2 Secretariat.
9 **ACTION: This contribution was remanded to WG4 as FYI.**
- 10 • E-mail correspondences regarding SC level review and approval of
11 SC.R4002-0 v3.0 - Mobile Equipment Identifier (MEID) GHA (Global
12 Hexadecimal Administrator) Assignment Guidelines and Procedures
13 (S00-20060327-016) was presented from the 3GPP2 Secretariat.
14 **ACTION: This contribution was remanded to the Numbeirng AdHoc**
15 **as FYI.**
- 16 • E-mail correspondence dated 2 March 2006 regarding SC level review of
17 two (2) Work Item Worksheets (S00-20060327-017) was presented from
18 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
19 **WG3 as FYI.**
- 20 • E-mail correspondence dated 1 March 2006 regarding SC level approval
21 of six (6) Work Item Worksheets (S00-20060327-018) was presented from
22 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
23 **WG3 as FYI.**
- 24 • E-mail correspondence dated 14 March 2006 regarding Guest Status
25 Granted to Defense Information Systems Agency (DISA)
26 (S00-20060327-019) was presented from the 3GPP2 Secretariat.
27 **ACTION: This contribution was remanded to all WGs as FYI.**
- 28 • The 3GPP2 WPD v11.0 (S00-20060327-020) was presented from the
29 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
30 **WGs for review and action as appropriate.**
- 31 • 3GPP2 Workplan Reports for February 2006 (S00-20060327-028) was
32 presented from the 3GPP2 Secretariat. **ACTION: This contribution**
33 **was remanded to all WGs for review and comment with comments to**
34 **be coordinated by WG3.**
- 35 • TSG-A: The following contributions were discussed:
- 36 • Correspondence dated 24 February 2006 regarding TSG-A Work Item
37 Review (S00-20060327-006) was presented from TSG-A. **ACTION:**
38 **This contribution was remanded to WG3 for review and action as**
39 **appropriate and to WG1 as FYI.**

- 1 • Correspondence dated 24 February 2006 regarding TSG-A Work Plan
2 Questions (S00-20060327-007) was presented from TSG-A. **ACTION:**
3 **This contribution was remanded to WG3 for review and action as**
4 **appropriate.**
- 5 • E-mail correspondence dated 23 March 2006 regarding TSG-A Not
6 Meeting in Kansas City for April 2006 (S00-20060327-026) was
7 presented from TSG-A. **ACTION: This contribution was remanded to**
8 **all WGs as FYI.**
- 9 • TSG-C: The following contributions were discussed:
- 10 • The TSG-C Liaison Report for February 2006 (S00-20060327-003) was
11 presented from the TSG-C Liaison. **ACTION: Attachments**
12 **S00-020060327-003A through S00-020060327-003C were remanded to**
13 **WG3 for review and action as appropriate.**
- 14 • Correspondence dated 24 February 2006 regarding Review of Work Item
15 Worksheets (S00-20060327-004) was presented from TSG-C. **ACTION:**
16 **This contribution was remanded to WG3 for review and action as**
17 **appropriate.**
- 18 • Correspondence dated 24 February 2006 regarding TSG-C Updates to
19 3GPP2 Workplan Questions (S00-20060327-005) was presented from
20 TSG-C. **ACTION: This contribution was remanded to WG3 for**
21 **review and action as appropriate.**
- 22 • TSG-X: The following contributions were discussed from TSG-X:
- 23 • Correspondence dated 24 February 2006 regarding Review of 3GPP2
24 Work Item Descriptions 00074-A and -00137 (S00-20060327-008) was
25 presented from TSG-X. **ACTION: This contribution was remanded to**
26 **WG3 for review and action as appropriate.**
- 27 • Correspondence dated 24 February 2006 regarding New Stage 1 for PPP
28 Free Operation (S00-20060327-009) was presented from TSG-X.
29 **ACTION: This contribution was remanded to WG1 for review and**
30 **action as appropriate.**
- 31 • Correspondence dated 24 February 2006 regarding Draft GBA
32 Specifications S.P0112, S.P0109, S.P0114 (S00-20060327-010) was
33 presented from TSG-X. **ACTION: This contribution was remanded to**
34 **WG3 and WG4 for review and action as appropriate.**
- 35 • Correspondence to TSG-C dated 24 February 2006 regarding C.S0037
36 Signaling Conformance Specification for cdma2000 Wireless IP Network
37 (S00-20060327-011) was presented from TSG-X. **ACTION: This**
38 **contribution was remanded to WG3 for review and action as**
39 **appropriate.**

- 1 • Correspondence dated 27 March 2006 regarding TSG-S Document Review
2 Requests (S00-20060327-030) was presented from TSG-X. **ACTION:**
3 **This contribution was remanded to WG1, WG2, and WG3 for review**
4 **and comment with comments to be coordinated by WG3.**
- 5 • Correspondence dated 27 March 2006 regarding Feedback on System
6 Release 4 (S00-20060327-031) was presented from TSG-X. **ACTION:**
7 **This contribution was remanded to WG3 for review and action as**
8 **appropriate.**
- 9 • TR45: Correspondence dated 3 March 2006 regarding Procedures for Joint
10 TSG-S/TR-45.2 Publications (S00-20060327-022) was presented from TR45.2.
11 **ACTION: This contribution was remanded to WG1, WG2, and WG3 for**
12 **review and action as appropriate.**
- 13 • ITU: No contributions.
- 14 • 3GPP: No contributions.
- 15 • 3GPP-SA5 and T1M1: No contributions.
- 16 • WiFi Alliance/IEEE 802: A Liaison to 3GPP2 dated 8 March 2006 related to
17 continuing dialogue regarding IEEE 802.11u requirements (S00-20060327-023)
18 was presented from IEEE 802.11. **ACTION: This contribution was remanded**
19 **to WG1 for review and action as appropriate.**
- 20 • OMA (Open Mobile Alliance): No contributions.
- 21 • CDG: Correspondence dated 21 March 2006 regarding CDG Response to MRP
22 Request for Input on S.P0113-0 Enhanced cdma2000 SRD (S00-20060327-027)
23 was presented from CDG. **ACTION: This contribution was remanded to**
24 **WG1 for review and action as appropriate.**
- 25 • OTHER: No contributions.
- 26 8. NEW/OLD BUSINESS: The following contribution was discussed:
- 27 • Proposed Changes SC Documents to Support Publication of Industry Notices
28 (S00-20060327-024) was presented from Samsung. **ACTION: This**
29 **contribution was remanded to WG3 for review and action as appropriate.**
- 30 9. WG BUSINESS:
- 31 • WG1 ISSUES: The following contribution was discussed:
- 32 • A Joint TSG meeting summary and Draft Response to OMA regarding
33 PoC 2.0 Performance Targets (S00-20060327-025) was presented from
34 the TSG-S WG1 Chair with review requested by 29 March 2006.
35 **ACTION: This contribution was remanded to WG1 for review and**
36 **action as appropriate.**
- 37 • WG2 ISSUES: No additional contributions or issues were noted.

- 1 • WG3 (PMT) ISSUES: No additional contributions or issues were noted.
- 2 • WG4 ISSUES: The following contributions were discussed:
- 3 • **ACTION: TSG review text for Telephone Number Mapping (ENUM)**
4 **Stage 1 (S00-20060116-127) was remanded to WG4 for review and**
5 **action as appropriate.**
- 6 • WG5 ISSUES: No additional contributions or issues were noted.
- 7 • EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
8 issues were noted.

9 The Plenary was recessed on 27 March 2006 at 4:15 PM local time.

10

11

12 **CLOSING PLENARY**

13 The Plenary was reconvened on 30 March 2006 at 1:35 PM local time by TSG-S Chair, Nick
14 Yamasaki (KDDI).

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

17

18 10. WORKING GROUP REPORTS:

- 19 • WG1 Report (S00-20060327-101) was presented by the WG1 Chair, Alex Gogic
20 (QUALCOMM), as FYI.
- 21 • Progressed the development of the following documents:
- 22 • S.P0087-A WLAN Interworking Stage 1 Revision A
- 23 • S.P0100-0 Push-to-Talk over Cellular
- 24 • S.P0113-0 Enhanced cdma2000 SRD
- 25 • S.P0115-0 MMD Emergency Call Support
- 26 • S.P0116-0 PPP-Free Operation
- 27 • Personal Mobility Gateway (New Business)
- 28 • The WG1 Chair noted the immediate positive impact of the new WG1
29 Vice Chair, Tony Saboorian (Nortel), on the work effort of WG1.
- 30 • Based on off-line information pertaining to an incoming correspondence
31 from TSG-A, WG1 has decided to hold off on the response to OMA on
32 PoC performance enhancements until next month.
- 33 • Prepared TSG-S comments on S.P0113-0 Enhanced cdma2000 SRD
34 based on CDG inputs.

- 1 • Decided to retain cdma2000 1x as a part of the scope of S.P0115-0 MMD
2 Emergency Call Support. Also approved text to be recommended for TSG
3 review.
- 4 • Approved S.P0116-0 PPP-Free Operation text to be recommended for
5 TSG review.
- 6 • Initiated work on Proximity Mobile Gateway Stage 1.

7 **DECISION: Proposed correspondence to TSG-X regarding continuing**
8 **dialogue regarding IEEE 802.11u requirements (S00-20060327-115) was**
9 **approved without objection for transmission with its attachment.**

10 **DECISION: Proposed TSG-S comments on S.P0113-0 Enhanced cdma2000**
11 **SRD (S00-20060327-114) was approved without objection.**

12 **DECISION: S.P0115-0 Emergency Call Support (S00-20060327-109) was**
13 **approved without objection as TSG review text.**

14 **DECISION: Proposed correspondence to all TSGs regarding TSG review of**
15 **S.P0115-0 Emergency Call Support (S00-20060327-110) was approved**
16 **without objection for transmission with S.P0115-0 Emergency Call Support**
17 **(S0020060327-109) as an attachment.**

18 **DECISION: S.P0116-0 PPP Free Operation Stage 1 (S00-20060327-111) was**
19 **approved without objection as TSG review text.**

20 **DECISION: Proposed correspondence to all TSGs regarding TSG review of**
21 **S.P0116-0 PPP Free Operation Stage 1 (S00-20060327-112R1) was approved**
22 **without objection for transmission with S.P0116-0 PPP Free Operation Stage**
23 **1 (S00-20060327-111) as an attachment.**

24 **DECISION: S.P0119-0 was approved without objection for assignment for**
25 **Proximity Mobile Gateway Stage 1.**

- 26 • WG2 did not meet.
- 27 • WG3 PMT Report (S00-20060327-103R1) was noted by PMT Chair, Eileen
28 Hadwen (NEC), as FYI. This report was not reviewed in detail.

29 The PMT noted that S00-20060327-103C is being submitted as the updated WG3
30 to Plenary for the Feruary 2006 meeting in Jeju.

31 **DECISION: The following WIs were approved without objection for TSG**
32 **review as distributed by the PMT Manager:**

- 33 • **3GPP2-00155: Point Release for C.P0039-0 v2.0: Enhanced**
34 **Subscriber Privacy (S00-20060327-103D)**
- 35 • **3GPP2-00156: Rev A of ME Conformance Testing for cdma2000**
36 **(S00-20060327-103E)**

- 1 • **3GPP2-00157: Point release to the minimum performance standards**
2 **for cdma2000 MS and BS to include Band Class 13 and other needed**
3 **changes (S00-20060327-103F)**

4 **DECISION: The following WIs were approved without objection for SC**
5 **level review as distributed by the PMT Manager as available from the**
6 **3GPP2 website unless indicated as a contribution number below:**

- 7 • **3GPP2-00074-A: IOTA-DM-A**
- 8 • **3GPP2-00137: PMG (Proximity Mobile Gateway) using NEMO**

9 A discrepancy was identified in the original title of the WI 000137 (Proximity
10 Mobile Gateway). The title on the WI worksheet, as well as the text within, uses
11 Personal Mobility Gateway. **ACTION: 3GPP2 Program Manager to amend**
12 **the WI Worksheet and align terminology with draft Stage 1.**

13 The sponsors of 3GPP2-00056: IP-based Location Service requested that this WI
14 be retired and all activity and applicable documents be continued in
15 3GPP2-00022: Location Service.

16 **DECISION: Proposed correspondence to TR45.2 regarding procedures for**
17 **joint TSG-S/TR-45.2 publications (S00-20060327-118) was approved without**
18 **objection for transmission.**

19 **DECISION: Proposed correspondence to 3GPP2 Senior Manager regarding**
20 **Action Items from the SC Meeting in Jeju (S00-20060327-119) was approved**
21 **without objection for transmission.**

22 **DECISION: Proposed correspondence to all TSGs regarding Review of**
23 **SC.R1001-0 Publication Process Guidelines and SC.R1002-0 Publication**
24 **Numbering Guidelines (S00-20060327-120) was approved without objection**
25 **for transmission with its attachments.**

26 WG3 reminded the Plenary that joint meeting to review the A-Flex WI is
27 scheduled for Tuesday 25 April 2006 from 5:15 - 7:15 PM.

- 28 • WG4 Report (S00-20060327-104) was presented by WG4 Chair, Adrian Escott
29 (QUALCOMM), as FYI.
 - 30 • TSG-S WG4 agreed the following for SC Review:
 - 31 • S.S0109-0 v1.0 Generic Bootstrapping Architecture (GBA)
32 Framework
 - 33 • S.S0114-0 v1.0 Security Mechanisms using GBA
 - 34 • Progressed the development of the following activities:
 - 35 • S.P0109-0, S.R0112-0, S.P0114-0 GBA
 - 36 • HRPD Security
 - 37 • Reviewed Workplan had no comments
 - 38 • TSG-S WG4 agreed the following correspondences for plenary approval:

- 1 • Correspondence to TSG-X regarding Generic Bootstrapping
2 Architecture)
- 3 **DECISION: S.P0109-0 v0.71 Generic Bootstrapping Architecture (GBA)**
4 **Framework (S00-20060327-122) was approved without objection for**
5 **publication as S.S0109-0 v1.0.**
- 6 **DECISION: S.P0114-0 v0.51 Security Mechanisms using GBA**
7 **(S00-20060327-123) was approved without objection for publication as**
8 **S.S0114-0 v1.0.**
- 9 **DECISION: Proposed correspondence to TSG-X on Generic Bootstrapping**
10 **Architecture (S00-20060327-124) was approved without objection for**
11 **transmission.**
- 12 • WG5 Report (S00-20060220-105) was presented by WG5 Chair, Jörg Schmidt
13 (Motorola), as FYI.
- 14 • Documents for which work was progressed during this meeting:
15 • S.P0028-000-C - Overview (S50-20060327-003) - V1.1, initial
16 draft for V2.0
17 • S.P0028-001-C - R6 Delta (S50-20060327-004) - V1.1, initial
18 draft for V2.0
19 • S.P0028-002-C - 3GPP2 Generic NRM IRP (S50-20060327-005) -
20 V1.1, initial draft for V2.0
21 • S.P0028-003-C - 3GPP2 Core NRM IRP (S50-20060327-006) -
22 V1.1, initial draft for V2.0
23 • S.P0028-004-C - 3GPP2 RAN NRM IRP (S50-20060327-007) -
24 V1.1, initial draft for V2.0
25 • S.S0093-A (S50-20060327-010) - V0.1, initial draft for REV-A
- 26 • Other Actions requested from Plenary
27 • Liaison to 3GPP SA5 on "Proposal for XSD Subclassing"
28 (S00-20060327-108) is being submitted for approval.
- 29 • Other Items for the Information of the Plenary - WG5 reviewed the
30 following WID:
31 • A-Interface Flexibility Support (WID-00144) - no comment.
32 • Signaling Conformance Specification for the Enhanced Multi-flow
33 Packet Applications (WID-00146) - no comment.
34 • Simulation Methodology for Multimedia Services (WID-00147) -
35 no comment.
36 • Markov Service Option (MSO) point release to clarify "E"
37 synchronization parameter definition and address bugs
38 (WID-00148) - no comment.
39 • A new revision to the AN Minimum Performance Standard to
40 support HRPD Rev. B and BCMCS Rev A access networks
41 (WID-00149) - no comment.

- 1 • A new revision to the AT Minimum Performance Standard to
2 support HRPD Rev. B and BCMCS Rev A access terminals
3 (WID-00150) - no comment.
- 4 • Revision B of Test Application Specification for HRPD Rev. B
5 and BCMCS Rev. A (WID-00151) - no comment.
- 6 • Revision B of Signaling Conformance Specification to Support
7 HRPD Rev. B and BCMCS Rev. A (WID-00152) - no comment.
- 8 • Point Release of Over-the-Air Service Provisioning Specification
9 (WID-00153) - no comment.
- 10 • HRPD-WLAN Simple IP Interoperability for Voice (WID-00154)

11 **DECISION: Proposed correspondence to 3GPP SA5 regarding Proposal for**
12 **XSD Subclassing (S00-20060327-108) was approved without objection for**
13 **transmission.**

- 14 • The Equipment Numbering AdHoc Report (S00-20060327-106) was presented by
15 AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
- 16 • Progressed the development of Expanded UIM Identifier Administration
17 Procedures. The Numbering AdHoc will be working with TSG-C
18 regarding EUIM-ID terminology.

19 **ACTION: The Chair took an action to request an SC level document**
20 **number for Expanded R-UIM ID Numbering Administration Procedures at**
21 **the next SC meeting. SC.R4003-0 is suggested.**

22 **DECISION: Proposed correspondence to TSG-C regarding Proposed Joint**
23 **Meeting on Expanded R-UIM ID Numbering Administration Procedures**
24 **(S00-20060327-107R1) was approved without objection for transmission.**

25 10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

- 26 • OP: No contributions.
- 27 • SC: The following contribution was discussed:
 - 28 • Correspondence to OMA TP dated 28 March 2006 regarding 3GPP2
29 Status on MMS Work Transfer to OMA (S00-20060327-126) was
30 presented from the 3GPP2 SC as FYI for TSG-S.
- 31 • 3GPP2 SECRETARIAT: The following contribution was discussed:
 - 32 • E-mail correspondence dated 30 March 2006 regarding Proposed agenda
33 for 3GPP2/CDG Workshop in October 2006 in Brazil (S00-20060327-
34 127) was presented from the 3GPP2 Secretariat. **ACTION: This**
35 **contribution was remanded to all WGs for review and comment by**
36 **the closing Plenary in Kansas City.**

- 1 • TSG-A: The following contributions were discussed:
- 2 • A TSG-A Meeting Notice for April 2006 (S00-20060327-116) was
- 3 presented from TSG-A. **ACTION: This contribution was remanded to**
- 4 **all WGs as FYI.**
- 5 • Correspondence dated 30 March 2006 regarding TSG-A Work Item and
- 6 Stage 1 Reviews (S00-20060327-121) was presented from TSG-A.
- 7 **ACTION: This contribution was remanded to WG1 and WG3 for**
- 8 **review and action as appropriate.**
- 9 • Correspondence dated 30 March 2006 regarding Meeting Notes PoC
- 10 Performance (S00-20060327-125) was presented from TSG-A. **ACTION:**
- 11 **This contribution was remanded to WG1 for review and action as**
- 12 **appropriate.**
- 13 • TSG-C: No contributions.
- 14 • TSG-X: The following contribution was discussed:
- 15 • Proposed correspondence to TSG-X regarding concerns on document
- 16 review requests (S00-20060327-113R1) was presented from the Secretary.
- 17 **DECISION: This correspondence was approved without objection**
- 18 **for transmission.**
- 19 • TR45: No contributions.
- 20 • TR45 AHAG: No contributions.
- 21 • ITU: No contributions.
- 22 • 3GPP: No contributions.
- 23 • 3GPP-SA5 and T1M1: No contributions.
- 24 • WiFi Alliance/IEEE 802: No contributions.
- 25 • OMA (Open Mobile Alliance): No contributions.
- 26 • CDG: No contributions.
- 27 • OTHER: No contributions.
- 28 11. NEW BUSINESS (continued): No contributions.
- 29 12. OLD BUSINESS (continued):
- 30 • The TSG-S Document Status Table (S00-20060327-100) was presented and
- 31 reviewed. **DECISION: This contribution was approved (S00-20060327-100)**
- 32 **pending final review by WG Chairs and document Editors by COB next**
- 33 **Tuesday.**

1 13. ADMINISTRATION AND OTHER BUSINESS:

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

3

| | |
|------------------|--|
| 24-27 April 2006 | Intercontinental Kansas City in Kansas City, MO, USA |
| 22 -25 May 2006 | Grand Hyatt Regency Denver Hotel in Denver, CO, USA |
| 26-29 June 2006 | Sheraton Grande Ocean Resort in Miyazaki, Japan |

- 4 • Although not explicitly reviewed during the meeting, the assignments, other than
-
- 5 document remands, that were not completed at this meeting are summarized as
-
- 6 follows:

7 060327-01 The summary of the 3GPP2 SC and OP meetings for February 2006 in
8 Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action
9 as appropriate with WG3 taking the lead on SC Action 2006/02-01 and
10 codification of "clean vs rev marks" issues.11 060327-02 The Chair took an action to request an SC level document number for
12 Expanded R-UIM ID Numbering Administration Procedures at the next SC
13 meeting. SC.R4003-0 is suggested.14 060327-03 E-mail correspondence dated 30 March 2006 regarding Proposed agenda
15 for 3GPP2/CDG Workshop in October 2006 in Brazil (S00-20060327-127) was
16 remanded to all WGs for review and comment by the closing Plenary in Kansas
17 City.

18 This meeting was adjourned on 30 March 2006 at approximately 4:05 PM local time.

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

| NUMBER | SUBJECT | SOURCE | ACTION |
|--|---|-------------------|------------------|
| OPENING PLENARY - 3GPP2-S00-20060327- | | | |
| 000 | CONTRIBUTION REGISTER | SECRETARY | FYI |
| 001 | AGENDA | CHAIR | APPROVED |
| 002 | Meeting Summary - February 2006 - Jeju, Korea | SECRETARY | APPROVED |
| 003 | TSG-C Liaison Report - February 2006 | TSG-C LIAISON | FYI, A-C for WG3 |
| 004 | Correspondence dated 24 February 2006 regarding Review of Work Item Worksheets | TSG-C | WG3 |
| 005 | Correspondence dated 24 February 2006 regarding TSG-C Updates to 3GPP2 Workplan Questions | TSG-C | WG3 |
| 006 | Correspondence dated 24 February 2006 regarding TSG-A Work Item Review | TSG-A | WG3 |
| 007 | Correspondence dated 24 February 2006 regarding TSG-A Work Plan Questions | TSG-A | WG3 |
| 008 | Correspondence dated 24 February 2006 regarding Review of 3GPP2 Work Item Descriptions — 00074-A and -00137 | TSG-X | WG3 |
| 009 | Correspondence dated 24 February 2006 regarding New Stage 1 for PPP Free Operation | TSG-X | WG1 |
| 010 | Correspondence dated 24 February 2006 regarding Draft GBA Specifications S.P0112, S.P0109, S.P0114 | TSG-X | WG3, WG4 |
| 011 | Correspondence to TSG-C dated 24 February 2006 regarding C.S0037 Signaling Conformance Specification for cdma2000 Wireless IP Network | TSG-X | WG3 |
| 012 | Correspondence to all TSGs dated 23 February 2006 regarding Proposed Work Item Review | PMT COORDINATOR | ALL WGs |
| 013 | E-mail correspondences regarding SC level review and approval of S.R0087-A v1.0 cdma2000 1x/WLAN Interworking | 3GPP2 SECRETARIAT | WG1 |
| 014 | E-mail correspondences regarding SC level review and approval of S.R0108-0 v1.0 HRPD-cdma2000 1x Interoperability for Voice and Data System Requirements | 3GPP2 SECRETARIAT | WG1 |
| 015 | E-mail correspondences regarding SC level review and approval of S.S0110-0 v1.0 IP-Based Location Services Security Framework | 3GPP2 SECRETARIAT | WG4 |
| 016 | E-mail correspondences regarding SC level review and approval of SC.R4002-0 v3.0 - Mobile Equipment Identifier (MEID) GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures | 3GPP2 SECRETARIAT | NUMBERING ADHOC |
| 017 | E-mail correspondence dated 2 March 2006 regarding SC level review of two (2) Work Item Worksheets | 3GPP2 SECRETARIAT | WG3 |
| 018 | E-mail correspondence dated 1 March 2006 regarding SC level approval of six (6) Work Item Worksheets | 3GPP2 SECRETARIAT | WG3 |

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| NUMBER | SUBJECT | SOURCE | ACTION |
|--|---|---------------------------------|---------------------|
| 019 | E-mail correspondence dated 14 March 2006 regarding Guest Status Granted to Defense Information Systems Agency (DISA) | 3GPP2 SECRETARIAT | ALL WGs |
| 020 | 3GPP2 WPD v11.0 | 3GPP2 SECRETARIAT | ALL WGs |
| 021 | 3GPP2 SC Meeting Summary - February 2006 | 3GPP2 SECRETARIAT/ SECRETARY | ALL WGs |
| 022 | Correspondence dated 3 March 2006 regarding Procedures for Joint TSG-S/TR-45.2 Publications | TR45.2 | WG1, WG2, WG3 |
| 023 | Liaison to 3GPP2 dated 8 March 2006 related to continuing dialogue regarding IEEE 802.11u requirements | IEEE 802.11 | WG1 |
| 024 | Proposed Changes SC Documents to Support Publication of Industry Notices | SAMSUNG | WG3 |
| 025 | Joint TSG meeting summary and Draft Response to OMA regarding PoC 2.0 Performance Targets - REVIEW REQUESTED BY 29 MARCH 2006 | TSG-S WG1 CHAIR | WG1 |
| 026 | E-mail correspondence dated 23 March 2006 regarding TSG-A Not Meeting in Kansas City for April 2006 | TSG-A | FYI |
| 027 | Correspondence dated 21 March 2006 regarding CDG Response to MRP Request for Input on S.P0113-0 Enhanced cdma2000 SRD | CDG | ALL WGs |
| 028 | 3GPP2 Workplan Reports - February 2006 | 3GPP2 SECRETARIAT | ALL WGs |
| 029 | E-mail correspondence dated 7 March 2006 regarding proposal for candidate for WG1 Vice Chair | CCSA | FYI |
| 030 | Correspondence dated 27 March 2006 regarding TSG-S Document Review Requests | TSG-X | WG1, WG2, WG3 |
| 031 | Correspondence dated 27 March 2006 regarding Feedback on System Release 4 | TSG-X | WG3 |
| CLOSING PLENARY - 3GPP2-S00-20060327- | | | |
| 100 | Document Status Table | WG1 | APPROVAL |
| 101 | WG1 Report | WG1 | FYI |
| 102 | WG2 Report | WG2 | FYI |
| 103 | PMT Report | WG3 | FYI WIs APPROVAL |
| 104 | WG4 Report | WG4 | FYI |
| 105 | WG5 Report | WG5 | FYI |
| 106 | Numbering AdHoc Report | NUMBERING ADHOC | FYI |
| 107 | Proposed correspondence to TSG-C regarding Proposed Joint Meeting on Expanded R-UIM Numbering Administration Procedures | NUMBERING ADHOC | APPROVAL |
| 108 | Proposed correspondence to 3GPP SA5 regarding Proposal for XSD Subclassing | WG5 | APPROVAL |
| 109 | S.P0115 Emergency Call Support proposed TSG review text | WG1 | APPROVAL |

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| NUMBER | SUBJECT | SOURCE | ACTION |
|--------|---|-------------------|----------|
| 110 | Proposed correspondence to all TSGs regarding TSG review of S.P0115 Emergency Call Support | WG1 | APPROVAL |
| 111 | S.P0116 PPP Free Operation Stage 1 proposed TSG review text | WG1 | APPROVAL |
| 112 | Proposed correspondence to all TSGs regarding TSG review of S.P0116 PP Free Operation Stage 1 proposed TSG review text | WG1 | APPROVAL |
| 113 | Proposed correspondence to TSG-X regarding concerns on document review requests | SECRETARY | APPROVAL |
| 114 | Proposed TSG-S comments on S.P0113 Enhanced cdma2000 SRD | WG1 | APPROVAL |
| 115 | Proposed correspondence to TSG-X regarding continuing dialogue regarding IEEE 802.11u requirements | WG1 | APPROVAL |
| 116 | TSG-A Meeting Notice - April 2006 | TSG-A | ALL WGs |
| 117 | WITHDRAWN | | |
| 118 | Proposed correspondence to TR45.2 regarding Procedures for Joint TSG-S/TR-45.2 Publications | WG3 | APPROVAL |
| 119 | Proposed correspondence to 3GPP2 Senior Manager regarding Action Items from the SC Meeting in Jeju | WG3 | APPROVAL |
| 120 | Proposed correspondence to all TSGs regarding Review of SC.R1001-0 Publication Process Guidelines and SC.R1002-0 Publication Numbering Guidelines | WG3 | APPROVAL |
| 121 | Correspondence dated 30 March 2006 regarding TSG-A Work Item and Stage 1 Reviews | TSG-A | WG1, WG3 |
| 122 | S.P0109-0 v0.71 Generic Bootstrapping Architecture (GBA) Framework proposed publication text | WG4 | APPROVAL |
| 123 | S.P0114-0 v0.51 Security Mechanisms using GBA proposed publication text | WG4 | APPROVAL |
| 124 | Proposed correspondence to TSG-X on Generic Bootstrapping Architecture | WG4 | APPROVAL |
| 125 | Correspondence dated 30 March 2006 regarding Meeting Notes PoC Performance | TSG-A | WG1 |
| 126 | Correspondence to OMA TP dated 28 March 2006 regarding 3GPP2 Status on MMS Work Transfer to OMA | 3GPP2 SC CHAIR | FYI |
| 127 | E-mail correspondence dated 30 March 2006 regarding Proposed agenda for 3GPP2/CDG Workshop in October 2006 in Brazil | 3GPP2 SECRETARIAT | ALL WGs |

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| PUBLISHED TSG-S SPECIFICATIONS AND REPORTS | | |
|--|---|--------------|
| NUMBER | TITLE | RESP |
| S.R0003-0 | 3GPP2 System Capability Guide v1.0 | WG1 |
| S.R0003-A | 3GPP2 System Capability Guide v1.0 | WG1 |
| S.R0004-0 | 3GPP2 Service Implementation Guide v1.0 | WG1 |
| S.R0005-A | 3GPP2 Network Reference Model (Rev. A) v1.0 | WG2 |
| S.R0005-B | 3GPP2 Network Reference Model (Rev. B) v1.0 | WG2 |
| S.R0006-0 | Cellular Features Description (TIA/EIA-664-A Rev A) v1.0 | WG1 |
| S.R0007-0 | User Selective Call Forwarding (Stage 1) v2.1 | WG1 |
| S.R0008-0 | Answer Hold (Stage 1) v2.0 | WG1 |
| S.R0009-0 | User Identity Module (Stage 1) (PN-4582) v1.0 | UIM ID ADHOC |
| S.R0010-0 | Preferred Language Enhancement (Stage 1) (PN-4289) v1.0 | WG1 |
| S.R0011-0 | Advice of Charge (Stage 1) (PN-4289) v1.0 | WG1 |
| S.R0012-0 | Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0 | WG1 |
| S.R0013-0 | Global Emergency Call Origination (Stage 1) v1.0 | WG1 |
| S.R0014-0 | Tandem Free Operation (Stage 1) v1.0 | WG1 |
| S.R0015-0 | ISDN Interworking (Stage 1) v1.0 | WG1 |
| S.R0016-0 | Automatic Code Gapping (Stage 1) v2.0 | WG1 |
| S.R0017-0 | 3G Wireless Network Management System High Level Requirements (Stage 1) v1.0 | 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 v3.0 | WG5 |
| S.S0028-xxx-B | OAM&P Specification v2.0 - parts 000 through 0004 | WG5 |
| S.S0028-xxx-C | OAM&P Specification v1.0 - parts 000 through 0004 | WG5 |
| S.R0029-0 | Access control based on call type Stage 1 v1.0 | WG1 |
| S.R0030-0 | Broadcast Multicast Services Stage 1 v1.0 | WG1 |
| S.R0030-A | Broadcast Multicast Services Stage 1 v1.0 | WG1 |

| PUBLISHED TSG-S SPECIFICATIONS AND REPORTS | | |
|--|---|--------------|
| NUMBER | TITLE | RESP |
| S.R0032-0 | ESA and ESP Stage 1 v1.0 | WG1 |
| S.R0033-0 | Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0 | WG1 |
| S.R0034-0 | UIM ID Assignment Guidelines v2.0 | UIM |
| S.R0035-0 | RESCINDED: Superseded by S.R0079-0 | WG1 |
| S.R0037-0 | 3GPP2 NAM v3.0 | WG2 |
| S.R0038-0 | 3GPP2 Evolution Document v2.0 | WG2 |
| S.R0045-0 | RESCINDED 21 July 2005 | WG1 |
| S.R0046-0 | RESCINDED 21 July 2005 | WG1 |
| S.R0047-0 | RESCINDED 21 July 2005 | WG1 |
| S.R0048-0 | MEID Stage 1 v1.0 | NUM ADHOC |
| S.R0048-A | MEID Stage 1 v4.0 | NUM ADHOC |
| S.R0050-0 | RESCINDED 21 July 2005 | WG1 |
| S.R0051-0 | EMS Stage 1 v1.0 | WG1 |
| S.R0052-0 | 3GPP2 System Release Guide 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.S0055-A | Enhanced Cryptographic Algorithms v3.0 | WG4 |
| S.R0057-0 | IP Based Service Architecture System Requirements v1.0 | WG1 |
| S.R0058-0 | IP Multimedia Domain System Requirements v1.0 | WG1 |
| S.R0059-0 | Legacy MS Domain Step-1 v1.0 | WG1 |
| S.R0060-0 | Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0 | UIM ID ADHOC |
| S.R0061-0 | Immediate Messaging v1.0 | WG1 |
| S.R0062-0 | Presence Service v1.0 | WG1 |
| S.R0064-0 | Multimedia Messaging Stage 1 v1.0 | WG1 |
| S.P0063-0 | RESCINDED | |
| S.R0064-A | Multimedia Messaging Stage 1 v1.0 | WG1 |
| S.R0065-0 | Fast Call Setup Stage 1 v1.0 | WG1 |
| S.R0066-0 | IP Based Location Services Stage 1 v1.0 | WG1 |
| S.R0067-0 | Enhanced Call Recovery Stage 1 v1.0 | WG1 |
| S.R0068-0 | LLA_ROHC Stage 1 v1.0 | WG1 |
| S.R0069-0 | Header Stripping and Generation Stage 1 v1.0 | WG1 |
| S.R0070-0 | 3GPP2 Process Guidelines v1.0 | WG1 |
| S.R0070-A | PUBLISHED AS SC.R1003-0 | WG3 |
| S.R0071-0 | Legacy System Packet Data Surveillance Requirements v1.0 | WG4 |
| S.R0072-0 | IP System Packet Data Surveillance Requirements v1.0 | WG4 |
| S.R0073-0 | Internet Over-the-Air Handset Configuration Management v1.0 | WG1 |

| PUBLISHED TSG-S SPECIFICATIONS AND REPORTS | | |
|--|---|--------------|
| NUMBER | TITLE | RESP |
| S.R0074-0 | Multimedia File Format Stage 1 v1.0 | WG1 |
| S.R0075-0 | Accounting and Auditing Stage 1 v1.0 | WG1 |
| S.R0077-0 | 3GPP2 Vision Document - PUBLISHED AS SC.R5001-0 | VISION ADHOC |
| S.S0078-0 | Common Security Algorithms v1.0 | WG4 |
| S.S0078-A | Common Security Algorithms v3.0 | WG4 |
| S.R0079-0 | End-to-End QoS Stage 1 v1.0 | WG1 |
| S.R0080-0 | Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0 | WG1 |
| S.R0082-0 | Enhanced Packet Data Air Interface Security Stage 1 v1.0 | WG4 |
| S.R0083-0 | Broadcast-Multicast Service Security Framework v1.0 | WG4 |
| S.S0083-0 | Broadcast-Multicast Service Security Framework v1.0 | WG4 |
| S.R0084-0 | Packet PrePaid Services Stage 1 v1.0 | WG1 |
| S.P0085-0 | 3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1 | |
| S.S0086-0 | 3GPP2 IMS Security Framework v1.0 | WG4 |
| S.S0086-A | 3GPP2 IMS Security Framework v1.0 | WG4 |
| S.S0086-B | 3GPP2 IMS Security Framework v1.0 | WG4 |
| S.R0087-0 | WLAN - cdma2000 Interworking v1.0 | WG1 |
| S.R0087-A | WLAN - cdma2000 Interworking v1.0 | WG1 |
| S.R0088-0 | PUBLISHED AS SC.R4001-0 | NUM ADHOC |
| S.R0089-0 | PUBLISHED AS SC.R4002-0 | NUM ADHOC |
| S.R0090-0 | Network Initiated Data Sessions (NIDS) v1.0 | WG1 |
| S.P0091-0 | WITHDRAWN | |
| S.R0092-0 | LMSD Step 2 Stage 1 v1.0 | WG1 |
| S.S0093-0 | cdma2000 Network Performance Measurement Types v2.0 | WG5 |
| S.R0094-0 | Rm Interface Enhancements v1.0 | WG1 |
| S.R0095-0 | Support for ISIM on UICC v1.0 | WG1 |
| S.R0096-0 | TrFO v1.0 | WG1 |
| S.R0097-0 | PUBLISHED AS SC.R1001-0 | WG3 |
| S.P0098-0 | RESCINDED - 2/17/05 - Functionality included in X.P0028 | |
| S.R0099-0 | PUBLISHED AS SC.R1002-0 | WG3 |
| S.R0100-0 | System Requirements for PoC v1.0 | WG1 |
| S.R0101-0 | IOTA DM Stage 1 v1.0 | WG1 |
| S.R0102-0 | PUBLISHED AS SC.P2001-0 | WG3 |
| S.R0103-0 | Network Firewall Configuration and Control Stage 1 v1.0 | WG1 |
| S.R0104-0 | HAT Authentication System Requirements v1.0 | WG1 |
| S.R0105-0 | Hotlining System Requirements v1.0 | WG1 |
| S.R0106-0 | Packet Switched Video Telephony (PSVT) Stage 1 v1.0 | WG1 |
| S.P0107-0 | RESCINDED - 4/20/05 - Unsponsored WI | |
| S.R0108-0 | HRPD-cdma2000 1x Interworking System Requirements v1.0 | WG1 |

| PUBLISHED TSG-S SPECIFICATIONS AND REPORTS | | |
|---|---|-------------|
| NUMBER | TITLE | RESP |
| S.S0109-0 | General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0 | WG4 |
| S.S0110-0 | Location Services Security Framework Report v1.0 | WG4 |
| S.R0111-0 | Expanded R-UIM Identifier Stage 1 v1.0 | WG1 |
| S.R0112-0 | General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0 | WG1 |
| S.S0114-0 | Security Mechanisms Using GBA v1.0 | WG4 |

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| TSG-S PROJECTS IN DEVELOPMENT | | |
|-------------------------------|---|--------------|
| NUMBER | TITLE | RESP |
| S.P0020-0 | Location Information Restriction (LIR) Stage 1 | WG1 |
| S.P0028-xxx-C | OAM&P Specification v1.0 - parts 000 through 0004 | WG5 |
| S.P0036-0 | All IP System Capability Guide | WG1 |
| S.P0037-0 | 3GPP2 NAM v4.0 | WG2 |
| S.P0037-A | 3GPP2 NAM | WG2 |
| S.P0041-0 | UIM Support in All IP Networks | UIM ID ADHOC |
| S.P0044-0 | Rescue Channel Stage 1 | WG1 |
| S.P0076-0 | Protocol Alignment Reference | WG3 |
| S.P0081-0 | Wireless Applications Management | WG1 |
| S.P0093-A | cdma2000 Network Performance Measurement Types | WG5 |
| S.P0113-0 | Enhanced cdma2000 SRD | WG1 |
| S.P0115-0 | Emergency Call Support on HRPD Stage 1 | WG1 |
| S.P0116-0 | PPP-Free Operation Stage 1 | WG1 |
| S.P0117-0 | Multimedia Priority Services Stage 1 | WG1 |
| S.P0118-0 | Telephone Number Mapping (ENUM) Stage 1 | WG1 |
| S.P0119-0 | Proximity Mobile Gateway Stage 1 | WG1 |

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
 Dallas, TX, USA
 30-Mar-06

| INDIVIDUAL MEMBER COMPANY | Attendance 3/27/2006 | Attendance 3/30/2006 | Consecutive Mtgs Missed | Voting Status | Quorum Status at Mtg Start |
|-----------------------------|-------------------------|-------------------------|----------------------------|------------------|-------------------------------|
| AIRVANA | | | 3 | 0 | 0 |
| ALLTEL | 1 | | 0 | 1 | 1 |
| AXALTO | | | 0 | 1 | 1 |
| BELL CANADA | | | 3 | 0 | 0 |
| CHINA UNICOM | | | 3 | 0 | 0 |
| COMVERSE | | | 3 | 0 | 0 |
| DOCOMO US LABORATORIES | | | 3 | 0 | 0 |
| ERICSSON | | | 0 | 1 | 1 |
| FUJITSU | 1 | | 0 | 1 | 1 |
| GEMPLUS | | | 3 | 0 | 0 |
| HUAWEI | 1 | | 0 | 1 | 1 |
| HEWLETT PACKARD | 1 | | 0 | 1 | 1 |
| HITACHI | | | 3 | 0 | 0 |
| KDDI | 1 | | 0 | 1 | 1 |
| KYOCERA | 1 | | 1 | 1 | 1 |
| LG ELECTRONICS | 1 | | 0 | 1 | 1 |
| LG TELECOM | 1 | | 0 | 1 | 1 |
| LUCENT | 1 | | 0 | 1 | 1 |
| MOTOROLA | 1 | | 0 | 1 | 1 |
| NEC | 1 | | 0 | 1 | 1 |
| NOKIA | 1 | | 1 | 1 | 1 |
| NORTEL NETWORKS | 1 | | 0 | 1 | 1 |
| QUALCOMM | 1 | | 0 | 1 | 1 |
| RESEARCH IN MOTION | | 1 | 3 | 0 | 0 |
| SAMSUNG | 1 | | 0 | 1 | 1 |
| SPRINT/NEXTEL | 1 | | 0 | 1 | 1 |
| TELCORDIA | 1 | | 0 | 1 | 1 |
| VERIZON WIRELESS | | | 0 | 1 | 0 |
| TOTALS | 17 | 0 | | 21 | 21 |
| QUORUM CALCULATION | 81% | 0% | | | |
| ADDITIONS | | | | | |
| NCS | 1 | | | | 0 |
| CDG | | 1 | | | 0 |
| | | | | | 0 |
| | | | | | 0 |
| | | | | | 0 |
| OBSERVERS AND GUESTS | | | | | |
| ARIB | 1 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

QUORUM STATUS NOTES:
 - HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
 - NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
 P = Letter of Proxy in effect