1   **Title:**

2   **APPROVED SUMMARY OF TSG-S MEETING**
3   **for 11-14 May 2009 in Vancouver, BC, Canada**
4   **Source:**

5

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7   **Abstract:**

8   This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
9   11-14 May 2009 in Vancouver, BC, Canada.

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11 **Recommendations:**

12 For review and approval.

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14 **Notice:**

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1 During the period of 11-15 May 2009, 3GPP2 TSG-S meetings were held at the Vancouver Marriott
2 Pinnacle Downtown Hotel in Vancouver, BC, Canada.   This document is intended to summarize those
3 proceedings.
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5 <u>**OPENING PLENARY**</u>

6 1.   **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on Monday
7   11 May 2009 at 1:50PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

8   The Chair welcomed everyone to Vancouver.

9   The meeting participants were requested to sign-in electronically using the server sign-in facility.

10 2.   **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated that 11
11   companies included on the list of 14 active quorum members were present (79% participation).
12   Thus, meeting quorum was achieved.

13   Hitachi also participated in these discussions via conference calls. However, per WPD rules,
14   participation via conference line does not qualify for attendance credit at face-to-face meetings.

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

16 3.   **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded onto the
17   3GPP2 LAN server and listed in the document register (S00-20090511-000).

18 4.   **AGENDA APPROVAL:** The proposed agenda (S00-20090330-001) was presented.

19   The following events for the week were noted:

20   •   The 3GPP2 Vision AdHoc will meet on Monday during the 5-7 PM time slot.

21   •   A lunch time discussion on femtocell architecture issues will be hosted by WG2 on
22   Tuesday NOON – 1:00 PM.

23   •   Joint TSG discussions regarding potential working relationships between 3GPP2 and the
24   Broadband Forum will be hosted by TSG-X on Tuesday during the 5-7 PM time slot.

25   **DECISION: The agenda was approved without objection as submitted (S00-20090511-001).**

26 5.   **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-S meeting for
27   March-April 2009 that was held in New Orleans, LA, USA (S00-20090511-002) was presented.

28   **DECISION: This meeting summary was approved without objection as submitted (S00-**
29   **20090511-002).**

30 6.   **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action items from the
31   March-April 2009 face-to-face meeting were noted as follows:

32   090330-01   The Chair took an action to raise the issue of providing lunch for TSG super-
33   meeting participants for the week of the 3GPP2 Workshop in Mumbai.

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

1   090330-02   As an on-going process change, all WG Chairs are requested to provide a list of
2   changes to be made to the TSG-S Document Status Table in advance of the closing
3   Plenary.

4   **DECISION: This action is ON-GOING.**

5   **7.   CORRESPONDENCE AND LIAISON REPORTS:**

6   •   OP: No contributions or discussion.

7   •   SC: No contributions or discussion.

8   •   3GPP2 SECRETARIAT: The following contributions were discussed:

9   •   Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets
10   for Review (S00-20090511-012) was presented from the PMT Coordinator.
11   **ACTION: This contribution was remanded to all WGs for review and comment**
12   **with comments to be coordinated by WG3.**

13   •   E-mail correspondences regarding SC level review and approval for S.R0129-A
14   v1.0 - HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology
15   Handoff (S00-20090511-013) was presented from the 3GPP2 Secretariat.
16   **ACTION: This contribution was remanded to WG1 for review and action as**
17   **appropriate.**

18   •   E-mail correspondence to all TSGs dated 23 April 2009 regarding Femto
19   Discussion Follow Up related to BBF Issues on Tuesday 13 May 2009 during the
20   5-7PM in Vancouver (S00-20090511-014) was presented from the 3GPP2
21   Secretariat. **ACTION: This contribution was remanded to all WGs as FYI. WG1**
22   **was assigned to report back to the TSG-S Plenary regarding these discussions.**

23   •   E-mail correspondence dated 6 April 2009 regarding V&V review for S.P0138-0
24   v0.5 eHRPD Security Framework (S00-20090511-015) was presented from the
25   3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for**
26   **review and action as appropriate.**

27   •   E-mail correspondence dated 7 April 2009 regarding SC level review for 3GPP2-
28   00219: Support For 3GPP2 HRPD Rev. B and 3GPP E-UTRAN (LTE) Mobility
29   Interworking and Inter-Technology Handoff (S00-20090511-016) was presented
30   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3**
31   **for review and action as appropriate.**

32   •   E-mail correspondences regarding SC level review and approval of SC.R5003-0
33   v1.0 3GPP2 Vision for 2009 and Beyond (S00-20090511-017) was presented from
34   the 3GPP2 Secretariat. **ACTION: This contribution was remanded to the Vision**
35   **AdHoc as FYI.**

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- E-mail correspondence dated 7 April 2009 regarding SC level review of TSG-S recommendations for Use of the 3GPP2 Vision Document (S00-20090511-018) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to the Vision AdHoc for review and action as appropriate.**

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- E-mail correspondence dated 7 April 2009 regarding Work Item Sponsoring Companies (S00-20090511-019) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

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- E-mail correspondence dated 7 April 2009 regarding TSG-S recommendations for WiMAX Branding Guidelines (SC Action 2009/02-05) (S00-20090511-020) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

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- E-mail correspondences regarding SC recommendations for 3GPP2 Workshop in November 2009 in Mumbai (S00-20090511-021) was presented from the 3GPP2 Secretariat as FYI for TSG-S.

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- E-mail correspondence dated 13 April 2009 regarding Work Item 3GPP2-00205 (UMB Enhancements) Retired/Canceled (S00-20090511-022) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

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- UIM Administration Report for the period ending 31 March 2009 (S00-20090511-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

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- MEID Administration Report for the period ending 31 March 2009 (S00-20090511-024) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

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- MEID Administration Report for the period ending 30 April 2009 (S00-20090511-030) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

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- 3GPP2 Workplan Files – May 2009 (S00-20090511-031) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

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- V&V Comments regarding SP0053-0 v1.1 Common Cryptographic Algorithms (S00-20090511-032) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

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- V&V Comments regarding SP0138-0 v0.5 eHRPD Security Framework (S00-20090511-033) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

1   • Email contribution dated May 11, 2009 regarding Work Item 3GPP2-00219
2   Approved (S00-20090511-036) was presented from the 3GPP2 Secretariat.
3   **ACTION: This contribution was remanded to WG3 for review and action as**
4   **appropriate.**

5   • TSG-A: The following contributions were discussed:

6   • Correspondence to all TSGs dated 2 April 2009 regarding Development of Femto
7   Management-related Procedures (S00-20090511-009) was presented from
8   TSG-A. **ACTION: This contribution was remanded to WG1, WG2, and WG3 for**
9   **review and comment with comments to be coordinated by WG1.**

10   • Correspondence to all TSGs dated 2 April 2009 regarding TSG-A Work Item, Stage
11   1, LS, and SC Documents for Review (S00-20090511-010) was presented from
12   TSG-A. **ACTION: This contribution was remanded to WG3 for review and**
13   **action as appropriate.**

14   • TSG-C: The following contributions were discussed:

15   • TSG-C Liaison Report for March-April 2008 (S00-20090511-003) was presented
16   from the TSG-C Liaison as FYI for TSG-S. **ACTION: Attachments A through C was**
17   **remanded to WG3 for review and action as appropriate.**

18   • TSG-C Liaison Report for the 27 April 2009 interim Plenary conference call (S00-
19   20090511-004) was presented from the TSG-C Liaison as FYI for TSG-S.

20   • Correspondences to CDG dated 3 April 2009 regarding removal of analog
21   specifications from cdma2000 1x (S00-20090511-005) was presented from TSG-C
22   as FYI for TSG-S.

23   • Correspondences to all TSGs dated 3 April 2009 regarding removal of analog
24   specifications from cdma2000 1x (S00-20090511-006) was presented from TSG-C.
25   **ACTION: This contribution was remanded to all WGs for review and comment**
26   **with comments to be coordinated by WG1.**

27   • Correspondence to all TSGs regarding dated 3 April 2009 Proposed Response
28   ITU-R WP5D Liaison Statement Requesting Femtocell Information (S00-
29   20090511-007) was presented from TSG-C. **ACTION: This contribution was**
30   **remanded to all WGs for review and comment with comments to be**
31   **coordinated by WG1.**

32   • Correspondence dated 3 April 2009 regarding cdma2000 1x Rev. E feature list
33   (S00-20090511-008) was presented from TSG-C. **ACTION: This contribution**
34   **was remanded to all WGs and to the Vision AdHoc for review and comment**
35   **with comments to be coordinated by WG1.**

36   • TSG-X: Correspondence dated 3 April 2009 regarding Reference Points U20 and 29 (S00-
37   20090511-011) was presented from TSG-X. **ACTION: This contribution was remanded**
38   **to WG2 for review and action as appropriate.**

- TIA: Correspondences regarding UIM ID Assignment Status Advisory (S00-20090511-025) was presented from TIA TR45 and CDG. **ACTION: This contribution was remanded to WG1 and WG4 as review and comment with comments to be coordinated by WG1.**

- ITU: An LS dated 20 February 2009 regarding Collaboration in the work on global cybersecurity (S00-20090511-027) was presented from ITU-T SG17. **ACTION: This contribution was remanded to WG4 for review and action as appropriate.**

- 3GPP: No contributions or discussion.

- 3GPP TSG-SA5 and T1M1: No contributions or discussion.

- IEEE or WiFi Alliance: No contributions or discussion.

- OMA: No contributions or discussion.

- CDG: Correspondence to TSG-C dated 11 May 2009 regarding removal of analog capability from cdma2000 (S00-20090511-037) was presented from the CDG. **ACTION: This contribution was remanded FYI to all WGs.**

- Other: Correspondence to TSG-C regarding ITU-R Working Party 5D Request for Information on Femtocells (S00-20090511-028) was presented from the Femto Forum. **ACTION: This contribution was remanded to WG1 and WG4 for review and comment with comments coordinated by WG1.**

8. **NEW/OLD BUSINESS:** No contributions or discussion.

9. **WORKING GROUP AND ADHOC BUSINESS:**

- WG1 REQUIREMENTS:

  - E-mail correspondence dated 17 April 2009 regarding resignation of Tony Saboorian (Nortel) from his position as TSG-S WG1 Vice-Chair (S00-20090511-026) was presented from Tony Saboorian (Nortel). **ACTION: This contribution was remanded to WG1 as FYI.**

    The Chair expressed the gratitude of the TSG-S Plenary to Tony for his leadership contribution to TSG-S and WG1.

    ACTION: Volunteers are being solicited for the position of WG1 Vice-Chair.

  - 1x CS Fallback System Requirements (S00-20090511-038) was presented by China Telecom. **ACTION: This contribution was remanded to WG1 for review and action as appropriate and for consideration as input to the next revision of S.P0129.**

- WG2 ARCHITECTURE AND OAM&P: No contributions or discussion.

- WG3 PMT: SC.P2005-003 v0.5 Standardized Features and Services of System Release 5 (S00-20090511-029) was presented from the document Editor. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

1   •   WG4 SECURITY:

2   •   V&V Comments regarding SP0053-0 v1.1 Common Cryptographic Algorithms
3   (S00-20090511-034) were presented from Qualcomm. **ACTION: This**
4   **contribution was remanded to WG4 for review and action as appropriate.**

5   •   V&V Comments regarding SP0138-0 v0.5 eHRPD Security Framework (S00-
6   20090511-035) were presented from Qualcomm. **ACTION: This contribution**
7   **was remanded to WG4 for review and action as appropriate.**

8   •   3GPP2 VISION ADHOC: No contributions or discussion.

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10 This session was recessed on 11 May 2009 at 2:52 PM local time.

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14 **CLOSING PLENARY**

15 The meeting was reconvened on Thursday 14 May 2009 at 1:33 PM local time by TSG-S Chair, Nick
16 Yamasaki (KDDI).

17 Quorum was established at the opening Plenary and not challenged at this time. No additional 3GPP2
18 individual member companies on the active TSG-S roster were noted in attendance.
19 Participants were also requested to make sure they have signed-in on the electronic sign-in sheet.

20 **10.**   **WORKING GROUP REPORTS:**

21   The review of documents proposed for publication yielded the significant discussion on the file
22   properties windows. **ACTION: All publication decisions from this Closing Plenary are pending**
23   **the following actions by the Secretary:**

24   •   **The Secretary will update file properties for all the published documents from this**
25   **plenary – in the file properties window for each document, please remove everything**
26   **except the document name and make the author "TSG-S"**

27   •   **The Secretary will ask the 3GPP2 Secretariat if there is instruction on the file**
28   **properties content in the 3GPP2 Drafting Rules. If there are no instructions on the use**
29   **of the file properties for publications, TSG-S proposes the following practice: please**
30   **remove everything from the file properties except the document name, and make the**
31   **author the name of the formulating TSG.**

32   •   **WG1 REPORT:** The WG1 report (S00-20090511-101R1) was presented by WG1 Chair,
33   Alex Gogic (Qualcomm), as FYI.

34   •   Documents being recommended for publication: NONE

35   •   Documents being recommended for V&V review: NONE

36   •   Documents being recommended for TSG review:
37   •   S.P0136-0 v1.1, System Requirements for MSC Pool

1   • Progressed the development of the following:
2   • Femto Cell Systems
3   • Inter-Technology Interworking (S.R0129-A)
4   • MSC Pool

5   • After a review of the summary of the Joint TSG Meeting on Femto and Pico cells
6   which took place in New Orleans during the last 3GPP2 super-meeting, two (2)
7   actions were identified specifically for WG-1. As follows:
8   • Phase 2 requirements development
9   • Femto Overview Guide development

10 • After review of a contribution from China Telecom titled Requirements on 1x
11   CSFB from E-UTRAN which addresses Circuit-Switched fallback from LTE to
12   cdma2000 1x, several options were identified:
13   • Make a version update (to 2.0) of just published S.R0129-A
14   • Make a revision update to the same to S.R0129-B.
15   • Entirely new document.

16   WG1 participants were requested to consider these options for discussion at the
17   next meeting.

18 • WG1 reviewed a contribution from Huawei and China Telecom which proposed
19   to extend the scope of S.P0136-0 to legacy circuit-switched MSC based
20   architecture as envisioned in the relevant Work Item, in addition to LMSD
21   architecture (MSCe based one) in the currently published version. The following
22   issues were identified:
23   • There will be some impact on the existing architecture. SNSF will have to
24   contain both signaling and bearer (media).
25   • It was acknowledged that deployment is eased with IP transport, as
26   pointed out in the WI description.
27   • There was some discussion on implementation issues, but it was decided
28   that this is best deferred for TSG-A, where technical specifications are to
29   be developed.
30   • Regarding mixed mode (both MSC and MSCe belonging to a pool),
31   Huawei expressed that it was not their intention to propose that, but it
32   could potentially be feasible.
33   • Motivation for this feature extension is similar to the LMSD architecture
34   based one. The main benefit is load balancing and load re-distribution.

35 **DECISION: Proposed correspondence to TSG-C regarding ITU-R WP 5D Request for**
36 **Information on Femto Cells (S00-20090511-108) was approved without objection for**
37 **transmission.**

38 **DECISION: Proposed correspondence to TIA TR45.8 regarding V&V and Ballot**
39 **Comment Disposition for S.R0134-0 UMB Enhancements Stage 1 (S00-20090511-109)**
40 **was approved without objection for transmission.**

1   **DECISION: S.P0136-0 v1.1 System Requirements for MSC Pool (S00-20090511-110)**
2   **was approved without objection for TSG review with comments due on or before 1**
3   **August 2009.**

4   **DECISION: Proposed correspondence to all TSGs regarding TSG review S.P0136-0 v1.1**
5   **System Requirements for MSC Pool (S00-20090511-111) was approved without**
6   **objection for transmission with S00-20090511-110 attached.**

7   **ACTION: The WG1 Development Schedule (S00-20090511-101A) was remanded to**
8   **WG3 for review and action as appropriate.**

9   • **WG2 REPORT:** The WG2 report (S00-20090330-102R1) was presented by WG2 Co-Chair,
10 Scott Marin (Motorola), as FYI.

11 • Documents being recommended for publication: NONE

12 • Documents being recommended for V&V review: NONE

13 • Documents being recommended for TSG review: NONE

14 • Progressed the development of the following:
15   • S.P0037-B All-IP NAM
16   • S.P0124-0 UMB NAM
17   • S.P0135 Femto NAM

18 • At lunchtime all-TSG discussion on Femto Architecture on Tuesday, there was
19   consensus to update the Femto NAM S.R0135 to reflect the current work of
20   TSG-A, TSG-C, and TSG-X.

21 **DECISION: Proposed correspondence to all TSGs regarding Femto Architecture Lunch**
22 **Discussion (S00-20090511-123) was approved without objection for transmission.**

23 **ACTION: WG2 schedule information (S00-20090511-102A) were remanded to WG3 for**
24 **review and action as appropriate.**

25 • **WG3 REPORT:** The WG3 report (S00-20090511-103) was presented by WG3 Chair,
26 Eileen McGrath (NEC), as FYI. This report was not reviewed in detail.

27 **DECISION: The following WI(s) were approved without objection for distribution by**
28 **the PMT Manager for TSG review as available from the 3GPP2 website unless**
29 **indicated as a contribution number below:**

30 • **3GPP2-00231: Expanded UIMID Replacement for 32-bit UIMID (EUIMID) (S00-**
31   **20090511-103C)**

32 • **3GPP2-00232: Test Related Specifications for 1x Enhancements (S00-**
33   **20090511-103D)**

34 • **3GPP2-00233: 1x and HRPD Base Station Minimum Performance Specifications**
35   **for Femto Cells (S00-20090511-103E)**

1   • **3GPP2-00234: Signaling Test Requirements for Mobile Station Equipment**
2   **Identifier (S00-20090511-103F)**

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

6   • **3GPP2-00220: Point Release for HRPD Rev. B**

7   Updates to the TSG-S PMT Meeting Summary Report for March 2009 (S00-20090511-
8   120) were noted as FYI for the TSG.

9   **DECISION: Proposed correspondence to all TSGs regarding TSG Review of SC.P2005-**
10 **003-0 v0.6 Release 5 Standardized Services and Features (S00-20090511-121) was**
11 **approved without objection for transmission.**

12 **DECISION: Proposed correspondence to all TSGs regarding Work Item Retiring: 3GPP2-**
13 **00070, due to no progress and planned progress on this work (S00-20090511-122) was**
14 **approved without objection for transmission.**

15 • **WG4 REPORT:** The WG4 report (S00-20090511-104R1) was presented byWG4 Chair,
16 Anand Palanigounder (Qualcomm), as FYI.

17 • Documents being recommended for publication:
18   • S.P0138-0 v0.5 eHRPD Security Framework
19   • S.P0053-0 v2.0 Common Cryptographic Algorithms

20 • Documents being recommended for V&V review: NONE

21 • Documents being recommended for TSG review: NONE

22 • Progressed the development of the following:
23   • Femto Security
24   • EAP/EAP-AKA support for X.P0011-E
25   • Mobile IPv4 Enhancements for X.P0044
26   • eHRPD Security
27   • Common Cryptographic Algorithms

28 **DECISION: S.P0138-0 eHRPD Security Framework (S00-20090511-112) was approved**
29 **without objection for publication as S.S0138-0 v1.0 pending adjustment to the file**
30 **properties as indicated above.**

31 **DECISION: S.P0053-0 Common Cryptographic Algorithms (S00-20090511-113) was**
32 **approved without objection for publication as S.S0053-0 v2.0 pending the following**
33 **editorial adjustments by the Secretary:**

34 • **Adjustment to the file properties as indicated above.**

35 • **Change S.P0053-0 to S.S0053**

36 **DECISION: The TSG approved without objection the superseding of S.S0054-0 v1.0 by**
37 **S.S0053-0 v2.0.**

1   **DECISION: Proposed correspondence to TIA TR-45 AHAG regarding S.S0053-0 v2.0**
2   **Common Cryptographic Algorithms (S00-20090511-114) was approved without**
3   **objection for transmission.**

4   **DECISION: Proposed correspondence to TSGs regarding S.S0053 and S.S0054 (S00-**
5   **20090511-115) was approved without objection for transmission.**

6   **DECISION: Proposed reply correspondence to ITU-T SG17 regarding collaboration in**
7   **the work on global cybersecurity (S00-20090511-116) was approved without objection**
8   **for transmission.**

9   **ACTION: The WG4 Report (S00-20090511-104A) was remanded to WG3 for review**
10   **and action as appropriate with respect to the workplan information contained therein.**

11   •   **3GPP2 VISION ADHOC REPORT:** The 3GPP2 Vision AdHoc report (S00-20090511-105)
12   was presented by AdHoc Chair, Jane Brownley (Alcatel-Lucent), as FYI.

13   •   The 3GPP2 Vision Summary Presentation was completed.

14   •   The 3GPP2 Vision Summary will be presented to the other TSGs on Monday
15   15 June 2009 at 5:00 PM local time during the Vision Ad Hoc meeting in Newport
16   Beach, CA.

17   •   SC.R5003-0 Editor, Eileen McGrath (NEC), will present the 3GPP2 Vision
18   Summary.

19   **DECISION: Proposed correspondence to the TSGs regarding Invitation to the Vision**
20   **document summary presentation in June 2009 (S00-20090511-106) was approved**
21   **without objection for transmission.**

22   **DECISION: The 3GPP2 Vision Summary Presentation (S00-20090511-117) was**
23   **approved without objection for presentation to all TSGs on Monday 15 June 2009 at**
24   **5:00 PM local time during the Vision Ad Hoc meeting in Newport Beach, CA. This**
25   **presentation will be made by SC.R5003-0 Editor, Eileen McGrath (NEC).**

26   Contributors to the Vision document are invited to attend the Vision presentation in
27   June in order to respond to questions on the topics raised during the presentation and
28   to identify potential areas of interest for enhancements for consideration in future
29   revisions of the 3GPP2 Vision.

30 **11.**   **ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:**

31   •   OP: No contributions or discussions.

32   •   SC: No contributions or discussions.

33   •   3GPP2 SECRETARIAT: No contributions or discussions.

34   •   TSG-A: No contributions or discussions.

1 • TSG-C: Correspondence dated 11 May 2009 regarding Review of Work Item Worksheets
2 (S00-20090511-107) was presented from TSG-C. **ACTION: This contribution was**
3 **remanded to WG3 for review and action as appropriate.**

4 • TSG-X: The Report of All TSG Femto Meeting on 12 May 2008 (S00-20090511-119) was
5 presented from TSG-X. **ACTION: This contribution was remanded to all WGs and**
6 **AdHocs for review and action as appropriate.**

7 • TIA: No contributions or discussions.

8 • ITU: No contributions or discussion.

9 • 3GPP: No contributions or discussions.

10 • 3GPP TSG-SA5 and T1M1: No contributions or discussions.

11 • IEEE or WiFi Alliance: No contributions or discussion.

12 • OMA: No contributions or discussions.

13 • CDG: No contributions or discussions.

14 • Other: A contribution regarding CEWiT + BWCI Overview (S00-20090511-118) was
15 presented from CEWiT as FYI for TSG-S.

16 12. **NEW BUSINESS (continued):** NONE

17 13. **OLD BUSINESS (continued):** The following issues were discussed:

18 • The TSG-S Document Status Table (S00-20090511-100) was presented. **DECISION: This**
19 **contribution was approved without objection for distribution pending final comments**
20 **by document Editors and WG Chairs.**

21 **ACTION: All document Editors and WG Chairs must review and comment with**
22 **comments to be forwarded to the WG1 Chair by COB Tuesday 19 May 2009.**

23 **14. ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:**

24 • The future meeting schedule for TSG-S was noted as follows:

15-18 June 2009	Newport Beach Marriott Hotel in Newport Beach, CA, USA
20-23 July 2009	Grand Hyatt Regency in Seoul, Korea
17-20 August 2009	Toronto, ON, Canada

1   •   Although not explicitly reviewed during the meeting, the assignments, other than
2   document remands and action items that were completed at this meeting, are
3   summarized as follows:

4   090511-01   The Secretary will ask the 3GPP2 Secretariat if there is instruction on the
5   file properties content in the 3GPP2 Drafting Rules. If there are no instructions
6   on the use of the file properties for publications, TSG-S proposes the following
7   practice: please remove everything from the file properties except the document
8   name, and make the author the name of the formulating TSG.

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10   The Plenary was adjourned on 14 May 2009 at 3:03 PM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20090511-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – March 2009 – New Orleans, FL, USA	SECRETARY	APPROVED
003	TSG-C Liaison Report – March 2009	TSG-C LIAISON	FYI A through C → WG3
004	TSG-C Liaison Report – 27 April 2009	TSG-C LIAISON	FYI
005	Correspondences to CDG dated 3 April 2009 regarding removal of analog specifications from cdma2000 1x	TSG-C	FYI
006	Correspondences to all TSGs dated 3 April 2009 regarding removal of analog specifications from cdma2000 1x	TSG-C	**WG1** ALL WGs
007	Correspondence to all TSGs regarding dated 3 April 2009 Proposed Response ITU-R WP5D Liaison Statement Requesting Femtocell Information	TSG-C	**WG1** ALL WGs
008	Correspondence dated 3 April 2009 regarding cdma2000 1x Rev. E feature list	TSG-C	**WG1** ALL WGs AND ADHOCS
009	Correspondence to all TSGs dated 2 April 2009 regarding Development of Femto Management-related Procedures	TSG-A	**WG1** WG1, WG2, WG4
010	Correspondence to all TSGs dated 2 April 2009 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
011	Correspondence dated 3 April 2009 regarding Reference Points U20 and 29	TSG-X	WG2
012	Correspondence to all TSGs dated 2 April 2009 regarding Work Item Worksheets for Review	PMT COORDINATOR	**WG3** ALL WGs
013	E-mail correspondences regarding SC level review and approval for S.R0129-A v1.0 - HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff	3GPP2 SECRETARIAT	WG1

014	E-mail correspondence to all TSGs dated 23 April 2009 regarding Femto Discussion Follow Up related to BBF Issues on Tuesday 13 May 2009 during the 5-7PM in Vancouver	3GPP2 SECRETARIAT	**WG1** ALL WGs
015	E-mail correspondence dated 6 April 2009 regarding V&V review for S.P0138-0 v0.5 eHRPD Security Framework	3GPP2 SECRETARIAT	WG4
016	E-mail correspondence dated 7 April 2009 regarding SC level review for 3GPP2-00219: Support For 3GPP2 HRPD Rev. B and 3GPP E-UTRAN (LTE) Mobility Interworking and Inter-Technology Handoff	3GPP2 SECRETARIAT	WG3
017	E-mail correspondences regarding SC level review and approval of SC.R5003-0 v1.0 3GPP2 Vision for 2009 and Beyond	3GPP2 SECRETARIAT	VISION ADHOC
018	E-mail correspondence dated 7 April 2009 regarding SC level review of TSG-S recommendations for Use of the 3GPP2 Vision Document	3GPP2 SECRETARIAT	VISION ADHOC
019	E-mail correspondence dated 7 April 2009 regarding Work Item Sponsoring Companies	3GPP2 SECRETARIAT	WG3
020	E-mail correspondence dated 7 April 2009 regarding TSG-S recommendations for WiMAX Branding Guidelines (SC Action 2009/02-05)	3GPP2 SECRETARIAT	FYI
021	E-mail correspondences regarding SC recommendations for 3GPP2 Workshop in November 2009 in Mumbai	3GPP2 SECRETARIAT	FYI
022	E-mail correspondence dated 13 April 2009 regarding Work Item 3GPP2-00205 (UMB Enhancements) Retired/Canceled	3GPP2 SECRETARIAT	WG3
023	UIM Administration Report for the period ending 31 March 2009	3GPP2 SECRETARIAT	WG1
024	MEID Administration Report for the period ending 31 March 2009	3GPP2 SECRETARIAT	WG1
025	Correspondences regarding UIM ID Assignment Status Advisory	TIA TR45, CDG	**WG1** WG1, WG4
026	E-mail correspondence dated 17 April 2009 regarding resignation of Tony Saboorian (Nortel) from his position as TSG-S WG1 Vice-Chair	NORTEL	WG1
027	LS dated 20 February 2009 regarding Collaboration in the work on global cybersecurity	ITU-T SG 17	WG4
028	Correspondence to TSG-C regarding ITU-R Working Party 5D Request for Information on Femtocells	FEMTO FORUM	**WG1** WG1, WG4

029	SC.P2005-003 v0.5 Standardized Features and Services of System Release 5	EDITOR	**WG3** ALL WGs
030	MEID Administration Report for the period ending 30 April 2009	3GPP2 SECRETARIAT	WG1
031	3GPP2 Workplan files – May 2009	3GPP2 PMT COORDINATOR	**WG3** ALL WGs
032	V&V comments regarding S.P0053-0 v1.1 Common Cryptographic Algorithms	3GPP2 SECRETARIAT	WG4
033	V&V comments regarding S.P0138-0 v0.5 eHRPD Security Framework	3GPP2 SECRETARIAT	WG4
034	V&V comments regarding S.P0053-0 v1.1 Common Cryptographic Algorithms	QUALCOMM	WG4
035	V&V comments regarding S.P0138-0 v0.5 eHRPD Security Framework	QUALCOMM	WG4
036	E-mail correspondence dated May 11, 2009 regarding Work Item 3GPP2-00219 Approved	3GPP2 SECRETARIAT	WG3
037	Correspondence to TSG-C dated 11 May 2009 regarding removal of analog capability from cdma2000	CDG	ALL WGs
038	Requirements on 1x CSFB from E-UTRAN	CHINA TELECOM	WG1
CLOSING PLENARY – S00-20090330-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	FYI
106	Proposed correspondence to the TSGs regarding Invitation to the Vision document summary presentation in June 2009	3GPP2 VISION ADHOC	APPROVED
107	Correspondence dated 11 May 2009 regarding Review of Work Item Worksheets	TSG-C	WG3
108	Proposed correspondence to TSG-C regarding ITU-R WP 5D Request for Information on Femto Cells	WG1	APPROVED
109	Proposed correspondence to TIA TR45.8 regarding V&V and Ballot Comment Disposition for S.R0134-0 UMB Enhancements Stage 1	WG1	APPROVED

110	S.P0136-0 v1.1 System Requirements for MSC Pool proposed TSG review text	WG1	APPROVED
111	Proposed correspondence to all TSGs regarding TSG review S.P0136-0 v1.1 System Requirements for MSC Pool	WG1	APPROVED
112	S.P0138-0 eHRPD Security Framework proposed publication text	WG4	APPROVED
113	S.P0053-0 Common Cryptographic Algorithms proposed publication text	WG4	APPROVED
114	Proposed correspondence to TIA TR-45 AHAG regarding S.S0053-0 v2.0 Common Cryptographic Algorithms	WG4	APPROVED
115	Proposed correspondence to TSGs regarding S.S0053 & S.S0054	WG4	APPROVED R1
116	Proposed reply correspondence to ITU-T SG17 regarding collaboration in the work on global cybersecurity	WG4	APPROVED
117	3GPP2 Vision Summary Presentation	VISION ADHOC	APPROVED
118	CEWiT + BWCI Overview	CEWiT	FYI
119	Report of All TSG Femto Meeting on 12 May 2008	TSG-X	ALL WGs AND ADHOCs
120	Updates TSG-S PMT Meeting Summary Report for March 2009	WG3	FYI
121	Proposed correspondence to all TSGs regarding TSG Review of SC.P2005-003-0 v0.6 Release 5 Standardized Services and Features	WG3	APPROVED
122	Proposed correspondence to all TSGs regarding Work Item retiring in June for 3GPP2-00070 due to no progress and no planned progress on this work	WG3	APPROVED

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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) v2.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1
S.R0006-A	Wireless Feature Descriptions v2.0	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	WG2
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	WG2
S.S0028-0	OAM&P Specification v2.0	WG2
S.S0028-0	OAM&P Specification v3.0	WG2
S.S0028-A	OAM&P Specification v3.0	WG2
S.S0028-xxx-B	OAM&P Specification v2.0 – parts 000 through 004	WG2
S.S0028-xxx-	OAM&P Specification v1.0 – parts 000 through 004	WG2

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
C		
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1
S.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v3.0	NUMBERING ADHOC
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	WG2
S.P0037-A	3GPP2 NAM v1.0	WG2
S.R0037-B	3GPP2 NAM v1.0	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 v2.0	WG4
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0 – SUPERSEDED BY S.S0053-0 v2.0	WG4
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4
S.S0055-A	Enhanced Cryptographic Algorithms v4.0	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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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
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 v4.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.P0078-B	Common Security Algorithms V1.0	WG4
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.S0028-D	OAM&P for cdma2000 v1.0	WG2
S.S0086-B	3GPP2 IMS Security Framework v2.0	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 v3.0	WG2

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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 v2.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v2.0	WG1
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v2.0	WG4
S.S0109-A	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 v2.0	WG1
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1
S.S0114-0	Security Mechanisms Using GBA v2.0	WG4
S.S0114-A	Security Mechanisms Using GBA v2.0	WG4
S.R0115-0	All-IP Emergency Call Support v1.0	WG1
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4
S.R0120-0	MMD Policy Enhancements SRD	WG1
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4
S.R0124-0	UMB NAM	WG2
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1
S.S0127-0	CAVE based IMS Security v1.0	WG4

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0129-A	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1
S.R0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-UTRA Technologies Stage 1 v1.0	WG1
S.R0131-0	IMS centralized Services Stage 1 v1.0	WG1
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1
S.R0136-0	System Requirements for MSC Pool v1.0	WG1
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2
S.S0138-0	eHRPD Security Framework v1.0	WG4

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	TITLE	RESP
S.P0037-B	All IP NAM	WG2
S.P0076-0	Protocol Alignment Reference	WG3
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0124-0	UMB NAM	WG2
S.P0132-0	Femto Security Framework	WG4
S.P0133-0	Call Localization Management Stage 1	WG1
S.P0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems	WG2

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Vancouver, BC, Canada
14-May-09

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	5/11/2009	5/14/2009	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL			3	1	1	**0**	**0**
CHINA TELECOM	1		0	**0**	**0**	0	0
ERICSSON	1		0	1	1	1	1
HITACHI			1	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RITT			3	**0**	**0**	**0**	**0**
SK TELECOM			3	1	1	**0**	**0**
SKYTERRA			3	**0**	**0**	0	0
SPRINT/NEXTEL	1		0	1	0	1	0
TATARA SYSTEMS	1		0	1	1	1	1
US CELLULAR	1		0	0	0	0	0
VERIZON WIRELESS			3	**0**	**0**	**0**	**0**
ZTE	1		0	1	0	1	0
TOTALS	**11**	**0**		**16**	**14**	**14**	**12**
QUORUM CALCULATION	**79%**	**0%**					
ADDITIONS							
TELCORDIA	1						
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
0 = Letter of Proxy in effect
* assumes attendance at the next meeting