3GPP2 Steering Committee Meeting (Approved) 8 March 2010 Meeting Summary Denver, CO

1. Opening/Electronic Sign-In (SC-20100308-002)

- 2 The meeting was opened by the Chair, Ms. Cheryl Blum (TIA) and began at 9:03 am local Denver
- 3 time. Participants were reminded that attendance is taken electronically and asked to sign in
- 4 accordingly. The final attendance roster will be compiled and posted to the ftp site as contribution

5 SC-20100308-002.

- Editor's Note: Contribution -002 is available at ftp://ftp.3gpp2.org/SC_OP/Working/2009/SC-
- 20100308_Teleconference/SC-20100308-002_Attendees.doc.

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2. Quorum Establishment/Call for Proxies

- Quorum was achieved. Nineteen (19) of the twenty two (22) quorum members were present (86%)
- participation). There were no proxies noted at this meeting.

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3. Approval of the Agenda (SC-20100308-001r2)

The agenda presented in -001r2 was approved.

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- Decision SC 2010/03-01
- The SC approves the 8 March 2010 agenda presented in SC-20100308-001r2.

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4. Contribution Assignment and Status (SC-20100308-000r1)

The document register presented in -000r1 was approved.

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- 5. Review Meeting Summary from Previous Meeting(s) (SC-20100308-003)
- The 30 November 2009 meeting summary was approved as presented in -003r1.

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- Decision SC 2010/03-02
- The SC approves the 30 November 2009 meeting summary presented in SC-20100308-003r1.

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- 29 <u>5.1 Action Item Status Review</u> (SC-20100308-014)
- Contribution -014, which details the status of open SC action items, was presented FYI. There were no questions for clarification.

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- 6. Old Business
- 6.1 Broadband Forum (BBF) Formal Relationship Status
- A verbal update on the status of a 3GPP2/BBF relationship was given by the TSG-X Chair, Ms. Betsy Covell (Alcatel-Lucent).

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- A less formal agreement between 3GPP2 and the Broadband Forum has been drafted and proposed by TSG-X. This draft proposal will be reviewed by the BBF during its next meeting
 - (week of 3/8/10). Approval of the agreement is expected; however, any proposed changes to the

agreement (from the BBF) will be communicated to the 3GPP2 SC. Approval of the agreement will also be communicated. During the discussions it was re-iterated that any legal issues that may arise will not be address within the TSGs but will be brought to the SC's attention for discussion and resolution.

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- 3GPP2 "Serving Growth Markets" Workshop Consolidated Summary of Issues (SC-20100308-019, SC-20100308-020, SC-20100308-021, SC-20100308-022, SC-20100308-023, SC-20100308-024)
- Contribution -19, the 3GPP2 Workshop Planning AdHoc Report, was presented. The following action is requested of the SC:

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The 3GPP2 SC is requested to approve the following correspondences and remand to the 3GPP2 Secretariat for distribution with their applicable attachments:

➤ 3GPP2 SC correspondence to 3GPP2 Workshop Participants regarding Follow-up to 3GPP2

- Workshop in Mumbai (SC-20100308-023).
- > 3GPP2 SC correspondence to CDG regarding Follow-up to 3GPP2 Workshop in Mumbai (SC-20100308-024).

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Decision SC 2010/03-03

The SC approves contribution SC-20100308-023 (and its attachments) for distribution to the Mumbai Workshop participants.

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Action SC 2010/03-01

Contribution SC-20100308-023r6 and its attachments (SC-20100308-023ar1) will be distributed, by the Secretariat, to all Mumbai Workshop participants.

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Decision SC 2010/03-04

The SC approves contribution SC-20100308-024 (and its attachments) for distribution to the CDG.

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Action SC 2010/03-02

Contribution SC-20100308-024r1 and its attachments (SC-20100308-024ar1) will be distributed, by the Secretariat, to the CDG.

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7. New Business

2010 Meeting Planning - 2nd Half of 2010

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Decision SC 2010/03-05

- There will not be a 3GPP2 meeting in August 2010; however a meeting in October will occur in North 38 39
 - America. The Secretariat will strive to negotiate a contract for the October meeting that contains a
 - clause that allows for cancellation of the meeting, if necessary, without monetary penalty as long as
 - the meeting's cancellation is made known to the hotel within a reasonable timeframe (e.g., no later
 - than June 2010). In addition, the use of online collaborative tools may be utilized more often.

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Action SC 2010/03-03

- 45 The MPRT, in conjunction with the 3GPP2 Secretariat, will select a venue in North America for the
 - October 2010 meetings, noting that a hotel amenable to a contract containing a clause that allows for

cancellation of the meeting without monetary penalty is preferred.

Action SC 2010/03-04

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The SC Chair will ask the OPs (through the OP Finance Committee) to discuss the possibility of funding online meetings for working groups.

7.2 2011 Meeting Planning (SC-20100308-026, SC-20100308-027)

- 8 Contributions SC-20100308-026, which proposes an eight (8) meeting cycle during FY2011, and SC-9
 - 20100308-27, which proposes a six (6) meeting cycle during FY2010, were presented

Decision SC 2010/03-06

- 12 Contribution SC-20100308-027, which proposes six (6) super-meetings in 2011, was approved with the
 - caveat that only the TSG meeting dates are confirmed. The SC/OP meeting dates were not confirmed.
 - No hotel contracting for 2011 meetings will begin at this time.

Action SC 2010/03-05

The MPRT will propose the 2011 SC/OP meeting schedule by the end of March 2010.

ITU-T SG2 Correspondence on Message Identifiers (SC-20100308-017) 7.3

Contribution -017, correspondence from the ITU-T SG2 on Message Identifiers, was presented. In response to the ITU's correspondence, contribution -006e (from TSG-X) was presented.

Decision SC 2010/03-07

The SC supports the TSG-X recommendation suggesting that the ITU-T SG2 make use of the existing registration mechanism for message identifiers and the existing Service Categories for CDMA systems.

Action SC 2010/03-06

The SC Chair will recommend to the OPs that they work with their respective national delegations to reinforce the ideas expressed in contribution SC-20100308-006e.

TSG-A & TSG-X Scope Clarification (SC-20100308-018)

Contribution -018, jointly written by TSG-A and TSG-X outlining its agreement regarding the development of the Femtocell Local IP Access (LIPA) feature, was presented.

36 **Decision SC 2010/03-08**

- 37 Noting that the official Terms of Reference for TSG-A and TSG-X will not change, the IP Service 38 development falls within the scope of TSG-X; however, coordination with TSG-A (or others) may be necessary and can proceed (without additional SC approval) as needed. 39
- 7.5 SC.R1005-A v1.0 - Drafting Rules Document Approval (SC-20100308-025) 41
- Section 1.1 of contribution -008, the section of the TSG-S PMT report that recommends the SC 42
- approve and publish SC.R1005-A v1.0 (3GPP2 Drafting Rules), was discussed. During the discussions 43
 - it was noted that one outstanding issue, the use of normative language in a 3GPP2 report, remains.
- 46 Resolution of this topic will begin at the April 2010 meetings in Xian, China with the goal to address

this outstanding issue and codify the requirements as soon as possible. Correspondence SC-20100308 008c notes this outstanding issue and asks for additional information from each OP on their
respective procedures to help guide the discussions.

Decision SC 2010/03-09

The SC approves SC.R1005-A v1.0 for immediate implementation by the TSGs, noting that the

Revision History in the document is to be removed, as per the requirements outlined in the Drafting Rules.

Action SC 2010/03-07

The editor of SC.R1005-A will remove the document's Revision History, as per the requirements outlined in the Drafting Rules.

Action SC 2010/03-08

SC.R1005-A v1.0 (3GPP2 Drafting Rules) will be distributed, by the 3GPP2 Secretariat, to the TSGs for immediate implementation.

Action SC 2010/03-09

The SC Chair will bring contribution SC-20100308-008c to the attention of the OPs and request their review of the handling of normative requirements in their respective SDOs and identify any concerns/issues. Any feedback from the OPs should be forwarded to the TSG-S PMT prior to Monday 26 April 2010.

7.6 M2M Numbering (SC-20100308-028)

Noting the concerns surrounding M2M numbering, contribution -028 correspondence to multiple industry leaders from the SC announcing the creation of an SC-level ad hoc to consider issues related to M2M numbering and addressing schemes, was presented.

Decision SC 2010/03-10

An SC-level ad hoc (<u>m2madhoc@3gpp2.org</u>) to consider issues related to M2M numbering and addressing schemes was created. The ad hoc will hold its first meeting, via teleconference, on 12 April 2010 @ 8:00pm EDT. The teleconference will be scheduled for two (2) hours and will focus on developing the scope and charter of the group, as well as call for Chair/Vice-Chair volunteers.

Action SC 2010/03-10

Contribution SC-20100308-028r3 will be forwarded, by the Secretariat, to those industry leaders identified in the correspondence.

Action SC 2010/03-11

The Secretariat will distribute an M2M meeting notice to the SC and TSG reflectors, inviting interested participants to attend the 12 April 2010 teleconference. Done 3/11/10

8. Correspondence

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9. MRP Reports

- 1 <u>9.1 CDG</u> (SC-20100308-010)
 - Contribution -10, the CDG report to the SC, was presented. There were no questions for clarification.
- 4 9.2 IPV6 Forum
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- 7 <u>9.3 Femto Forum</u> (SC-20100308-011, SC-20100308-029)
- 8 Contribution -029, a request by the Femto Forum to issue a joint Press Release on the Femtocell
 - Network published specifications, was presented.

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- Decision SC 2010/03-10
- The SC approves the creation of a joint (w/Femto Forum) press release on the Femtocell Network
- 13 published specifications. It was noted that the approved press release should be forwarded to the
 - Femto Forum (Andy Germano) prior to the CTIA meeting on 23 March 2010.

Action SC 2010/03-12

- Doug Knisely (Airvana) and Phil Brown (Tatara System) will draft the Femtocell Network press
- release. Once the draft is written, it will be reviewed by the TSG Chairs and SC prior to being
- forwarded to the 3GP2 Heads of Delegation for approval. Upon approval, the press release will be
- forwarded to the Femto Forum.

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Action SC 2010/03-13

The TSG-S PMT will create a "package" of published Femtocell specifications.

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10. Liaison Reports

- 10.1 SDO Updates
- ARIB (SC-20100308-012)
- 28 Contribution -012, the ARIB report to the SC, was presented. There were no comments or questions
 - for clarification.

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Action SC 2010/03-14

The Secretariat will update the 3GPP2 website with ARIB's transposed documents, as identified in

contribution SC-20100308-012.

35 CCSA (SC-20100308-015)

Contribution -015, CCSA's update to the SC, was presented. There were no comments or questions

for clarification.

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Action SC 2010/03-15

The Secretariat will update the 3GPP2 website with CCSA's transposed documents, as identified in

41 contribution SC-20100308-015.

43 TIA (SC-20100308-009)

Contribution -009, the TR-45 report to the SC, was presented. There were no comments or questions

45 for clarification.

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- TTA (SC-20100308-016) 1
- Contribution -016, TTA's update to the SC, was presented. There were no comments or questions for 2 3 clarification.

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- Action SC 2010/03-16
- The Secretariat will update the 3GPP2 website with TTA's transposed documents, as identified in 6 contribution SC-20080308-016. 7

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- 9 TTC (SC-20100308-013)
- 10 Contribution -013, TTC's update to the SC, was presented. There were no comments or questions for

11 clarification.

- Action SC 2010/03-17
- The Secretariat will update the 3GPP2 website with TTC's transposed documents, as identified in
- contribution SC-20100308-013.
- 17 10.2 IETF (SC-20100308-006b)
- The IETF liaison report was presented in -006b. There were no comments or questions for 18
 - clarification.
- 21 10.3 OMA
 - No report was provided.

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- 10.4 WiMAX Forum (SC-20100308-006) 24
 - Contribution -006 notes that no WiMAX Forum liaison activity has occurred.
- 27 10.5 Broadband Forum
- Information in -006 (section 3.3) giving an update on Broadband Forum liaison update was 28
 - presented. There were no comments or questions for clarification.
 - 11. TSG and Related Reports
- 32 11.1 TSG-A (SC-20100308-004)
- Contribution -004, the TSG-A report to the SC, was presented. There were no comments or questions 33 34
 - for clarification.

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- 11.2 TSG-C (SC-20100308-005)
- Contribution -005, the TSG-C report to the SC, was presented. There were no comments or questions 37
- 38 for clarification.

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- 11.3 TSG-S (SC-20100308-007) 40
- Contribution -007, the TSG-S report to the SC, was presented. While there were no questions for 41
- 42 clarification, the following actions were requested by the SC:

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> TSG-S has received contributions for work item and Stage 1 for ECCB. The current drafts have

restricted the scope of the work such that only TSG-A interfaces will be affected. TSG-S requests that the SC seek approval from the OPs for this narrowly-scoped regional requirement.

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Action SC 2010/03-18

The SC Chair will seek approval from the OPs allowing TSG-S to develop the work item and Stage 1 for ECCB.

11.4 TSG-X (SC-20100308-006)

Contribution -006, the TSG-X report to the SC, was presented. While there were no questions for clarification, the following actions were requested by the SC:

M2M Numbering

It has been noted that 3GPP is investigating alternative numbering schemes for M2M devices. The proliferation of M2M devices will exhaust numbers much faster than traditional telecom devices alone.

TSG-X recommended that it is imperative that any investigation of a numbering scheme for M2M devices be a coordinated, global effort. TSG-X requests the SC to support a decision to coordinate investigation of a new numbering scheme for CDMA M2M devices with the 3GPP study.

Decision SC 2010/03-11

The SC supports TSG-X coordinating with the 3GPP study to investigate a new numbering scheme for CDMA M2M devices.

Callback to an Emergency Call Origination

A new WI has recently been introduced for Emergency Call Callback. It has been identified as a regional-only feature, and as such TSG-X is notifying the SC, as we have been instructed to do in the past, for a decision on whether or not to develop this capability in 3GPP2. It has been noted that the feature has potential impact across all TSGs, but the regions intending to use the capability are only asking to standardize the portion under the scope of TSG-A; proprietary solutions will be used across the air interface and core network.

At the Chair's meeting in Bangkok, it was agreed to document both the regional nature of the work and the limitation of the standards impact to the A-interface. If this is done, TSG-X has no objection to developing the regional support in 3GPP2.

However, it has also been noted that if complete end-to-end standardization is required, the necessary support will severely and negatively impact the core network in regions where there are in fact no plans to implement the capability. Therefore, TSG-X would have strong concerns about supporting development of this regional capability in 3GPP2.

TSG-X requests the SC to make a decision on proceeding with this regional regulatory WI in 3GPP2 as a very limited project impacting only the A-interface specifications.

Decision SC 2010/03-12

The SC supports the development of the Emergency Call-Back regional regulatory work item as a

very limited project impacting only the A-interface specifications.

Action SC 2010/03-19

The SC Chair will ask the OPs to approve the development of the Emergency Call-Back regional regulatory requirement on a limited scope (as identified in the TSG-X report to the SC).

ITU-T SG2 on Message Identifiers

TSG-X sent correspondence to the SC out of the January meeting requesting the SC Chair to convey to the OPs a request for support in ITU-T SG2 on the issue of Message Identifiers. ITU-T SG2 has been communicating with the SDOs for over two years, trying to find a role they can play in assigning Message Identifiers. The SDOs have been responding that indeed 3GPP2, 3GPP, and their associated SDOs have the matter well in hand. In December ITU-T SG2 sent liaisons to 3GPP2 and 3GPP, again trying to find room for them to take action. 3GPP has already responded. A 3GPP2 response is provided as Attachment E.

TSG-X requests the SC Chair to include this correspondence in communication to the OPs, requesting their active support in working with their representation in ITU-T SG2 to help reach closure on this matter.

(Secretary's Note: Please see the notes on agenda item 7.6 – M2M Numbering for additional information on the discussions and decisions/action items recorded on this topic.)

12. 3GPP2 Program Management

- 12.1 3GPP2 Workplan (SC-20100308-008)
- Contribution -008, the 3GPP2 workplan, was presented.

Decision SC 2010/03-13

Contribution SC-20100308-008dr1, the 3GPP2 workplan, was approved as presented.

13. 3GPP2 Publications Management

No discussions

14. Assignments for Next Meeting

It was noted that the assignments recorded during the SC meeting will be forwarded to the reflector as a part of the meeting's summary report.

15. Date of Next Meeting

The next scheduled meeting of the Steering Committee is on 10 September 2010 in Japan. An SC teleconference may be scheduled in the interim (June timeframe).

Action SC 2010/03-20

An SC teleconference will be scheduled and announced at a later date. The Chair and Secretary will announce the date/time of the upcoming teleconference.

16. Adjournment

The meeting ended at 3:45pm local Denver time.

Annex A: Decisions recorded during the 8 March 2010 Steering Committee meeting:

Decision SC 2010/03-01

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46 47 The SC approves the 8 March 2010 agenda presented in SC-20100308-001r2.

Decision SC 2010/03-02

The SC approves the 30 November 2009 meeting summary presented in SC-20100308-003r1.

Decision SC 2010/03-03

The SC approves contribution SC-20100308-023 (and its attachments) for distribution to the Mumbai Workshop participants.

Decision SC 2010/03-04

The SC approves contribution SC-20100308-024 (and its attachments) for distribution to the CDG.

Decision SC 2010/03-05

There will not be a 3GPP2 meeting in August 2010; however a meeting in October will occur in North

- America. The Secretariat will strive to negotiate a contract for the October meeting that contains a
- clause that allows for cancellation of the meeting, if necessary, without monetary penalty as long as
- the meeting's cancellation is made known to the hotel within a reasonable timeframe (e.g., no later
- than June 2010). In addition, the use of online collaborative tools may be utilized more often.

Decision SC 2010/03-06

Contribution SC-20100308-027, which proposes six (6) super-meetings in 2011, was approved with the caveat that only the TSG meeting dates are confirmed. The SC/OP meeting dates were not confirmed. No hotel contracting for 2011 meetings will begin at this time.

Decision SC 2010/03-07

The SC supports the TSG-X recommendation suggesting that the ITU-T SG2 make use of the existing registration mechanism for message identifiers and the existing Service Categories for CDMA systems.

Decision SC 2010/03-08

Noting that the official Terms of Reference for TSG-A and TSG-X will not change, the IP Service development falls within the scope of TSG-X; however, coordination with TSG-A (or others) may be necessary and can proceed (without additional SC approval) as needed.

Decision SC 2010/03-09

The SC approves SC.R1005-A v1.0 for immediate implementation by the TSGs, noting that the

Revision History in the document is to be removed, as per the requirements outlined in the Drafting

41 Rules.

Decision 2010/03-10

The SC approves the creation of a joint (w/Femto Forum) press release on the Femtocell Network published specifications.

Decision SC 2010/03-11

48 The SC supports TSG-X coordinating with the 3GPP study to investigate a new numbering scheme

1 for CDMA M2M devices.2

Decision SC 2010/03-12

The SC supports the development of the Emergency Call-Back regional regulatory work item as a very limited project impacting only the A-interface specifications.

Decision SC 2010/03-13

Contribution SC-20100308-008dr1, the 3GPP2 workplan, was approved as presented.

Annex B: Action items recorded during the 8 March 2010 Steering Committee meeting:

Action SC 2010/03-01

4 Contribution SC-20100308-023r6 and its attachments (SC-20100308-023ar1) will be distributed, by the Secretariat, to all Mumbai Workshop participants.

Action SC 2010/03-02

Contribution SC-20100308-024r1 and its attachments (SC-20100308-024ar1) will be distributed, by the Secretariat, to the CDG.

Action SC 2010/03-03

The MPRT, in conjunction with the 3GPP2 Secretariat, will select a venue in North America for the October 2010 meetings, noting that a hotel amenable to a contract containing a clause that allows for cancellation of the meeting without monetary penalty is preferred.

Action SC 2010/03-04

The SC Chair will ask the OPs (through the OP Finance Committee) to discuss the possibility of funding online meetings for working groups.

Action SC 2010/03-05

The MPRT will propose the 2011 SC/OP meeting schedule by the end of March 2010.

Action SC 2010/03-06

The SC Chair will recommend to the OPs that they work with their respective national delegations to reinforce the ideas expressed in contribution SC-20100308-006e.

Action SC 2010/03-07

The editor of SC.R1005-A will remove the document's Revision History, as per the requirements outlined in the Drafting Rules.

Action SC 2010/03-08

SC.R1005-A v1.0 (3GPP2 Drafting Rules) will be distributed, by the 3GPP2 Secretariat, to the TSGs for immediate implementation.

Action SC 2010/03-09

The SC Chair will bring contribution SC-20100308-008c to the attention of the OPs and request their review of the handling of normative requirements in their respective SDOs and identify any concerns/issues. Any feedback from the OPs should be forwarded to the TSG-S PMT prior to Monday 26 April 2010.

Action SC 2010/03-10

Contribution SC-20100308-028r3 will be forwarded, by the Secretariat, to those industry leaders identified in the correspondence.

Action SC 2010/03-11

The Secretariat will distribute an M2M meeting notice to the SC and TSG reflectors, inviting interested participants to attend the 12 April 2010 teleconference.

Action SC 2010/03-12

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2 Doug Knisely (Airvana) and Phil Brown (Tatara System) will draft the Femtocell Network press 3

release. Once the draft is written, it will be reviewed by the TSG Chairs and SC prior to being

4 forwarded to the 3GP2 Heads of Delegation for approval. Upon approval, the press release will be 5

forwarded to the Femto Forum.

Action SC 2010/03-13

The TSG-S PMT will create a "package" of published Femtocell specifications.

Action SC 2010/03-14

The Secretariat will update the 3GPP2 website with ARIB's transposed documents, as identified in contribution SC-20100308-012.

Action SC 2010/03-15

The Secretariat will update the 3GPP2 website with CCSA's transposed documents, as identified in contribution SC-20100308-015.

Action SC 2010/03-16

The Secretariat will update the 3GPP2 website with TTA's transposed documents, as identified in contribution SC-20080308-016.

Action SC 2010/03-17

The Secretariat will update the 3GPP2 website with TTC's transposed documents, as identified in contribution SC-20100308-013.

Action SC 2010/03-18

The SC Chair will seek approval from the OPs allowing TSG-S to develop the work item and Stage 1 for ECCB.

Action SC 2010/03-19

The SC Chair will ask the OPs to approve the development of the Emergency Call-Back regional regulatory requirement on a limited scope (as identified in the TSG-X report to the SC).