1. Opening/Electronic Sign-In (SC-20090528-002)

The meeting was opened by the Chair, Ms. Cheryl Blum (Alcatel-Lucent) and began at 8:07pm EDT. Participants were reminded that attendance is taken electronically and asked to sign in accordingly. The final attendance roster will be compiled and posted to the ftp site as contribution SC-20090528-002.

2. Quorum Establishment/Call for Proxies

Quorum was achieved. Seventeen (17) of the twenty four (24) quorum members were present (71% participation). There were no proxies noted at this meeting.

3. Approval of the Agenda (SC-20090528-001)

The agenda presented in -001r3 was approved.

4. Contribution Assignment and Status (SC-20090528-000)

The document register presented in -000r3 was approved.

5. Review Meeting Summary from Previous Meeting(s) (SC-20090528-003)

The February 23, 2009 meeting summary was approved as presented in -003. The status of the action items recorded during the February 23, 2009 meeting was verbally provided.

Decision SC 2009/05-01

The SC approves the February 23, 2009 meeting summary presented in SC-20090528-003.

6. Old Business

6.1   3GPP2 Vision for 2009 and Beyond (SC-20090528-009)

The Implementation Strategies for the 3GPP2 Vision Document were presented in -009. In addition to the decisions and action items recorded below, it was also noted:
- ➢ The Vision document will be presented at the 3GPP2 Workshop in **November 2009**.
- ➢ The summary presentation will be given to the TSGs during the Newport Beach meetings (June 15, 2009 @ 5-7pm local CA time)

Action SC 2009/05-01

TSG-S is to implement an annual update process for the Vision document. Details of this process will be announced shortly.

Action SC 2009/05-02

The 3GPP2 Secretariat will work with the Vision ad hoc Chair to draft correspondence that will be forwarded to the 3GPP2 MRPs, along with the Vision document, soliciting operator and other industry comments. Future revisions/versions of the Vision document will take these comments into consideration. This correspondence will be submitted to the TSG-S Newport Beach plenary for review and approval.

Action SC 2009/05-03

Following the approval of the correspondence noted in action SC 2009/05-02, the 3GPP2 Secretariat will forward the correspondence and the Vision document to the 3GPP2 MRPs for comment. Comments will be returned to the Secretariat and forwarded to the Vision ad hoc, following a 30-day review by the MRPs.

Action SC 2009/05-04

The Secretariat will work with the CDG to draft a Press Release announcing the availability of SC.R5003-0 v1.0. The previously approved process for approving and distributing 3GPP2 press releases will be followed.

Decision SC 2009/05-02

The Vision Ad Hoc will remain active to ensure the maintenance of SC.R5003-0 v1.0 as a "living" document.

6.2   WiMAX Branding Guidelines (SC-20090528-014)

Contribution -014, the SC-approved WiMAX branding guidelines, were presented as FYI. The comment submitted by TIA Legal during the SC-approval process, was also presented in -014a as FYI.

Action SC 2009/05-05

The SC-approved WiMAX branding guidelines, presented in SC-20090528-014, and the legal comment submitted during the SC approval process (SC-20090528-014a) are remanded to the TSGs for immediate implementation.

6.3   Broadband Forum (SC-20090528-018)

The information provided by the Broadband Forum, in response to 3GPP2's request for information, was presented in -018. Further discussions occurred during the TSG-X report to the SC.

6.4   2010 Meeting Planning (SC-20090528-010, SC-20090528-019)

The modified 2010 3GPP2 Meeting Calendar was presented in -010.

Contribution -019, which contained the conflicts identified during the calendar review process and were subsequently taken into account when modifying the 2010 calendar, was presented FYI.

Decision SC 2009/05-03

The Steering Committee approves the modified 2010 Meeting Calendar presented in SC-20090528-010.

Decision SC 2009/05-04

The 3GPP2 Secretariat may begin planning the 2Q2010 meetings.

Action SC 2009/05-06

With regards to the 3GPP2 meetings to be held in China during 2010, CCSA is to notify the Meeting Planning Review Team (prior to the end of June 2009):

1. If the CCSA-hosted meetings will occur in April 2010 or August 2010.
2. If CCSA will plan the China meetings directly or delegate that activity to the 3GPP2 Secretariat.

6.5 Collaborative Software Tools (SC-20090528-020)

Contribution -020, which contained the information on collaborative software tools, was presented. In addition to the decisions and action items recorded, it was also noted:

> "WebEcho" is the only collaborative online tool that will be supported by the 3GPP2 Secretariat. If a tool other than WebEcho is used, no support will be available by the 3GPP2 Secretariat.
> The 3GPP2 budget is only able to absorb the cost of WebEcho's usage for TSG plenaries. If this tool will be used for meetings other than at the plenary level, the cost associated must be sponsored by a member company.

Decision 2009/05-05

The Secretariat will make "WebEcho" available immediately for use by 3GPP2 participants.

Decision 2009/05-06

WebEcho will only be paid for, out of the 3GPP2 budget, for TSG plenaries. All other uses of WebEcho must be sponsored (i.e., paid-for) by a 3GPP2 member company.

Action SC 2009/05-07

Contribution SC-20090528-020, the Collaborative Software Tools information, is remanded to all TSGs for review and comment. Comments will be forwarded to the Secretariat by the end of the July 2009 TSG meetings. All comments will be collated by the Secretariat and forwarded to the SC, for action as appropriate.

Action SC 2009/05-08

A demonstration of the WebEcho software will be given to the TSG Chairs and Vice-Chairs during the July 2009 meetings in Seoul, Korea. Written instructions on the use of WebEcho, for all other 3GPP2 participants, will be provided by the Secretariat by the July 2009 meetings in Seoul, Korea.

6.6 3GPP2 Workshop (SC-20090528-021)

The SC-approved 3GPP2 Workshop Recommendations were presented in -021, as FYI. The comment submitted during the SC review process, noting that funding should come exclusively from sponsoring companies, was provided in -021a. It was noted that sufficient sponsorship funding commitments have been secured.

7. New Business

7.1 Addition of Femto Work Items to Release 6 (SC-20090528-022)

Contribution -022, which contains a proposal to include Femto work items in Release 6, was presented.

It was noted that because 3GPP2 release timelines are driven by the development schedule of a release's critical work items, the timeframe information provided in this contribution is no longer valid. Release 6 is currently scheduled to be available July 2010.

Decision SC 2009/05-07

The SC approves the "flagging" of Femto work items (3GPP2-00189 "3GPP2 System Enhancements for Femto and Pico Cell Support" and 3GPP2-00215 "Femto Security Framework") as critical to Release 6. The TSG-S PMT will continue monitoring the Release 6 schedule and communicate with the SC, as needed.

7.2   UMB Trademark Guidelines (SC-20090528-023)

Contribution -023, which contains a request for formalization of the UMB trademark, was presented. During the discussions, it was noted that the SC approved SC-20070115-009d, which contains the language to be used when referencing "Ultra Mobile Broadband™" or "UMB™".

Action SC 2009/05-09
Contribution SC-20070115-009d, which contains the SC-approved language to be used when "Ultra Mobile Broadband" or "UMB" is referenced in a 3GPP2 specification, is remanded to the TSGs for immediate implementation.

Action SC 2009/05-10
Contribution SC-20070115-009d will be forwarded to the Organization Partners with the recommendation that the UMB trademark guidelines be remanded to the WPD ad hoc for inclusion in the 3GPP2 Drafting Rules.

8. Correspondence

None

9. MRP Reports

9.1   CDG

No report was submitted.

9.2   IPV6 Forum

No report was submitted.

9.3   MobileIGNITE

No report was submitted.

9.4   Femto Forum

While a formal contribution was not submitted, it was noted that 3GPP2 and the Femto Forum have been in communication regularly. Significant interest, on the part of 3GPP2 and the Femto Forum, on an active, continuous basis was expressed.

Decision SC 2009/05-08
The TSG-X Chair will form a 3GPP2/Femto Forum "interest group". All 3GPP2 participants will be invited to participate.

10. Liaison Reports

10.1   SDO Updates

ARIB Update to the Steering Committee (SC-20090528-013)

ARIB presented its update to the SC in contribution -013. While there were no comments or questions for clarification, it was noted that information about the 3GPP2 specifications that have been transposed by the SDO was provided.

Action SC 2009/05-11

ARIB will forward the numbers assigned to the 3GPP2 specifications that have been transposed by the SDO. The Secretariat will use the information provided to update the 3GPP2 website, as appropriate.

CCSA Update to the SC

No report was submitted.

TIA Update to the SC

A verbal update of TIA activities was provided during the teleconference. There were no comments or questions for clarification.

TTC Update to the Steering Committee (SC-20090528-015)

TTC presented its update to the SC in contribution -015. While there were no comments or questions for clarification, it was noted that information about the 3GPP2 specifications that have been transposed by the SDO was provided.

Action SC 2009/05-12

The Secretariat will use the information provided in contribution SC-20090528-015 to update the 3GPP2 website with TTC's transposed specifications information.

TTA Update to the SC

A verbal update of TTA activities was provided during the teleconference. There were no comments or questions for clarification.

10.2   IETF (SC-20090528-006b)

Contribution -006b, the IETF update to the SC, was presented. There were no comments or questions for clarification.

10.3   OMA

No report was submitted.

10.4   WiMAX Forum

No report was submitted.

11. TSG and Related Reports

11.1   TSG-A (SC-20090528-004)

TSG-A presented its report to the SC in contribution -004. There were no comments or questions for clarification.

Contribution -004a, which contains Mr. George Turnipseed's formal resignation as TSG-A Chair, was

presented in -004a. Mr. Turnipseed's significant contribution to 3GPP2 was recognized by the Chair and appreciation for his efforts was shown by all SC participants.

11.2   TSG-C (SC-20090528-005)

TSG-C presented its report to the SC in contribution -005. There were no comments or questions for clarification.

11.3   TSG-S (SC-20090528-007)

TSG-S presented its report to the SC in contribution -007. There were no comments or questions for clarification.

11.4   TSG-X (SC-20090528-006)

TSG-X presented its report to the SC in contribution -006. While there were no comments or questions for clarification, TSG-X is requesting action by the SC:

Joint Femto Discussion in March and May Meetings
TSG-X took action items to report back to the SC on the plans for 3GPP2 working with the Broadband Forum (BBF) as well as the inter-TSG working relationships to support data object model management. Two all-TSG Femto discussions were held during the supermeetings in New Orleans and Vancouver. The respective meeting reports are attachments C and D, provided for information. The SC should note that a cross-TSG ad hoc, the 3GPP2 Femto ad hoc, has been created. Among other responsibilities, this ad hoc will be presenting the 3GPP2 secretariat and SC/OP with a proposal for establishing a working relationship with the BBF to publish the 3GPP2 Femto data object models. TSG-X will provide plenary oversight for the ad hoc.

TSG-X requests the SC to support the establishment of this relationship with BBF and to encourage the OPs to also support the relationship. It is our understanding, based on an email exchange between Vicky Mitchell and her counterpart in BBF that a formal agreement on the working logistics will need to be agreed by both parties prior to any actual work commencing.

Decision SC 2009/05-09
The SC approves the pursuit of a 3GPP2/Broadband Forum relationship that encourages the sharing of content between the organizations.

Action SC 2009/05-13
The 3GPP2 Secretariat will contact the BBF to secure a formal agreement on the working logistics that will need to be codified prior to any actual work commencing.

Request for 3GPP2 Femto Presentation at London Femtocell World Summit
In discussions following the all-TSG Femto discussion with Simon Saunders in March, Simon requested that 3GPP2 once again provide a presentation on our Femto work at the London Femtocell World Summit. TSG-X recommends that 3GPP2 respond positively to this request. TSG-X will follow up with Simon to determine the appropriate material to include for this forum.

TSG-X requests the SC to endorse the concept of a 3GPP2 presentation and support an email approval of the presentation prior to the Summit.

Decision SC 2009/05-10

The SC approves 3GPP2's participation in the London Femtocell World Summit and thanks Mr. Doug Knisely, Airvana, for volunteering to present at the Summit.

Action SC 2009/05-14

The 3GPP2 Secretariat will forward the presentation to be given at the London Femtocell World Summit by Mr. Doug Knisely, Airvana, to the Steering Committee for approval.

Increasing 3GPP2 Femto Work Visibility

In addition to his request for 3GPP2 to participate in the London Femtocell World Summit, Simon Saunders requested 3GPP2 to consider other opportunities to increase the visibility of 3GPP2s work on Femto. He noted in discussion his observation that in general, industry is far more familiar with the Femto work of 3GPP, even though 3GPP2 has several advantages in the field. Opportunities to increase the visibility of our work include attendance and participation in Femto conferences, press releases, and submissions to industry magazines. Simon indicated his willingness to have Femto Forum work with 3GPP2 on any or all of these approaches, as well as being open to considering other means.

TSG-X requests the SC to consider the opportunities to increase the visibility of our work and establish a plan, potentially with Femto Forum, to engage in publicizing the results of our work.

Decision SC 2009/05-11

The SC approves working with the Femto Forum to increase the visibility of 3GPP2's efforts, noting that the SC will approve those efforts on a project-by-project basis.

TSG-X Tech Writer Funding

The tech writer used by TSG-X has informed us that he does not have sufficient hours remaining to complete X.P0011-E. Two parts, 005 and 006, remain to be worked. At beginning of 2009, the 3GPP2 secretariat had indicated that tech writer funds unused in TSGC and/or TSG-S may be made available for TSG-X to complete this work.

TSG-X requests that the tech writer funds not being used in the other TSGs be re-allocated for use in TSG-X.

Action SC 2009/05-15

Additional information must be gathered before a decision can be made with regards to TSG-X's request for additional technical writer funding:
1. The SC Chair will work with the TSG Chairs to determine the status of future technical writer needs organizational-wide (TSG future needs, where the funds are currently allocated, etc.).
2. The 3GPP2 Secretariat will contact the OP Finance Committee to determine the availability of technical writer funds.
3. Once available, the SC will be provided the information gathered above and make a formal decision on the re-allocation of technical writer funds for use by TSG-X.

12. 3GPP2 Program Management (SC-20090528-008)

The current activities being managed by the TSG-S PMT group were summarized and presented in

contribution -008:

- ➢ Contribution -008a, identifying the development schedule of several SC-level documents, was noted.
- ➢ Contribution -008b, the 3GPP2 workplan, was presented for approval.
- ➢ Contribution -008c, the Release 6 Schedule, was noted.
- ➢ Contribution -008d, which contains a new document to be published in the (SC-level) Release Documents set, was noted. Once approved, this document will be SC.R2005-003-0 v1.0 – System Release 5 Standardized Services and Features.
- ➢ Contribution -008e, the Release 6 System Release Guide (SC.P2006-002-0) was noted.

Decision SC 2009/05-12
The 3GPP2 workplan, presented in contribution SC-20090528-008b, was approved.

13. 3GPP2 Publications Management

There were no contributions or discussions.

14. Assignments for Next Meeting

It was noted that the assignments recorded during the SC teleconference 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 SC is November 9, 2009 in Mumbai, India. If a meeting is required prior to the November meeting, it will be convened in accordance with the 3GPP2 working procedures.

16. Adjournment

The meeting ended at 11:14pm EDT.

Part 1: Individual Member Companies, Organizational Partners and Market Representation Partners on quorum list noted as present at this meeting:

Part 2: Individual Member Companies, Organizational Partners and Market Representation Partners not on quorum list noted as present at this meeting:

Part 3: Guests / Observers noted as present:

Annex B: Decisions recorded during the May 28, 2009 Steering Committee teleconference:

Decision SC 2009/05-01
The SC approves the February 23, 2009 meeting summary presented in SC-20090528-003.

Decision SC 2009/05-02
The Vision Ad Hoc will remain active to ensure the maintenance of SC.R5003-0 v1.0 as a "living" document.

Decision SC 2009/05-03
The Steering Committee approves the modified 2010 Meeting Calendar presented in SC-20090528-010.

Decision SC 2009/05-04
The 3GPP2 Secretariat may begin planning the 2Q2010 meetings.

Decision SC 2009/05-05
The Secretariat will make "WebEcho" available immediately for use by 3GPP2 participants.

Decision SC 2009/05-06
WebEcho will only be paid for, out of the 3GPP2 budget, for TSG plenaries. All other uses of WebEcho must be sponsored (i.e., paid-for) by a 3GPP2 member company.

Decision SC 2009/05-07
The SC approves the "flagging" of Femto work items (3GPP2-00189 "3GPP2 System Enhancements for Femto and Pico Cell Support" and 3GPP2-00215 "Femto Security Framework") as critical to Release 6. The TSG-S PMT will continue monitoring the Release 6 schedule and communicate with the SC, as needed.

Decision SC 2009/05-08
The TSG-X Chair will form a 3GPP2/Femto Forum "interest group". All 3GPP2 participants will be invited to participate.

Decision SC 2009/05-09
The SC approves the pursuit of a 3GPP2/Broadband Forum relationship that encourages the sharing of content between the organizations.

Decision SC 2009/05-10
The SC approves 3GPP2's participation in the London Femtocell World Summit and thanks Mr. Doug Knisely, Airvana, for volunteering to present at the Summit.

Decision SC 2009/05-11
The SC approves working with the Femto Forum to increase the visibility of 3GPP2's efforts, noting that the SC will approve those efforts on a project-by-project basis.

Decision SC 2009/05-12
The 3GPP2 workplan, presented in contribution SC-20090528-008b, was approved.

Annex C: Action items recorded during the May 28, 2009 Steering Committee teleconference:

Action SC 2009/05-01
TSG-S is to implement an annual update process for the Vision document. Details of this process will be announced shortly.

Action SC 2009/05-02
The 3GPP2 Secretariat will work with the Vision ad hoc Chair to draft correspondence that will be forwarded to the 3GPP2 MRPs, along with the Vision document, soliciting operator and other industry comments. Future revisions/versions of the Vision document will take these comments into consideration. This correspondence will be submitted to the TSG-S Newport Beach plenary for review and approval.

Action SC 2009/05-03
Following the approval of the correspondence noted in action SC 2009/05-02, the 3GPP2 Secretariat will forward the correspondence and the Vision document to the 3GPP2 MRPs for comment. Comments will be returned to the Secretariat and forwarded to the Vision ad hoc, following a 30-day review by the MRPs.

Action SC 2009/05-04
The Secretariat will work with the CDG to draft a Press Release announcing the availability of SC.R5003-0 v1.0. The previously approved process for approving and distributing 3GPP2 press releases will be followed.

Action SC 2009/05-05
The SC-approved WiMAX branding guidelines, presented in SC-20090528-014, and the legal comment submitted during the SC approval process (SC-20090528-014a) are remanded to the TSGs for immediate implementation.

Action SC 2009/05-06
With regards to the 3GPP2 meetings to be held in China during 2010, CCSA is to notify the Meeting Planning Review Team (prior to the end of June 2009):
1. If the CCSA-hosted meetings will occur in April 2010 or August 2010.
2. If CCSA will plan the China meetings directly or delegate that activity to the 3GPP2 Secretariat.

Action SC 2009/05-07
Contribution SC-20090528-020, the Collaborative Software Tools information, is remanded to all TSGs for review and comment. Comments will be forwarded to the Secretariat by the end of the July 2009 TSG meetings. All comments will be collated by the Secretariat and forwarded to the SC, for action as appropriate.

Action SC 2009/05-08
A demonstration of the WebEcho software will be given to the TSG Chairs and Vice-Chairs during the July 2009 meetings in Seoul, Korea. Written instructions on the use of WebEcho, for all other 3GPP2 participants, will be provided by the Secretariat by the July 2009 meetings in Seoul, Korea.

Action SC 2009/05-09
Contribution SC-20070115-009d, which contains the SC-approved language to be used when "Ultra Mobile Broadband" or "UMB" is referenced in a 3GPP2 specification, is remanded to the TSGs for immediate implementation.

Action SC 2009/05-10
Contribution SC-20070115-009d will be forwarded to the Organization Partners with the recommendation that the UMB trademark guidelines be remanded to the WPD ad hoc for inclusion in the 3GPP2 Drafting Rules.

Action SC 2009/05-11
ARIB will forward the numbers assigned to the 3GPP2 specifications that have been transposed by the SDO. The Secretariat will use the information provided to update the 3GPP2 website, as appropriate.

Action SC 2009/05-12
The Secretariat will use the information provided in contribution SC-20090528-015 to update the 3GPP2 website with TTC's transposed specifications information.

Action SC 2009/05-13
The 3GPP2 Secretariat will contact the BBF to secure a formal agreement on the working logistics that will need to be codified prior to any actual work commencing.

Action SC 2009/05-14
The 3GPP2 Secretariat will forward the presentation to be given at the London Femtocell World Summit by Mr. Doug Knisely, Airvana, to the Steering Committee for approval.

Action SC 2009/05-15
Additional information must be gathered before a decision can be made with regards to TSG-X's request for additional technical writer funding:
1. The SC Chair will work with the TSG-A Chairs to determine the status of future technical writer needs.
2. The 3GPP2 Secretariat will contact the OP Finance Committee to determine the availability of technical writer funds.
3. Once available, the SC will be provided the information gathered above and make a formal decision on the requested re-allocation of technical writer funds for use by TSG-X.