APPROVED MEETING REPORT
3GPP2 Steering Committee Meeting #32
ARIB/CCSA/TIA/TTA/TTC
February 27, 2006
Jeju, Korea

1.　Opening

Dr. Y.K. Kim (LG Telecom), SC Chair, opened the meeting of the 3GPP2 Steering Committee at 9:00am on Monday, February 27, 2006 and welcomed participants to Jeju, Korea.

2.　Attendance Registration

The attendance roster (contribution **SC-20060227-002**), which contains the names of participants who had registered for the meeting with the Secretariat, was circulated. Participants were invited to add to or amend the attendance list. The final attendance roster for the meeting is to be compiled as contribution **SC-20060227-002r1** and posted on the web site when available.

3.　Quorum Establishment/Call for Proxies

The Secretary conducted the roll call of participating Individual Member (IM) companies, Organizational Partners (OPs) and Market Representation Partners (MRPs). Twenty-five of the 29 quorum members were noted as present, constituting 86% of the quorum. The quorum requirement as noted in the 3GPP2 Working Procedures Document was therefore attained.

No proxies were noted at this meeting.

4.　Approval of the Agenda

The Chair invited participants to review the draft agenda for the meeting contained in contribution **SC-20060227-001r2**. There were no comments or questions. The agenda was approved as presented.

During the course of the meeting new contributions were added to the agenda. The final approved agenda is posted on the 3GPP2 ftp site as **SC-20060227-001r3**.

5. Contribution Assignment and Status

The Chair invited participants to review contribution **SC-20060227-000r1** containing the list of contributions for the meeting. Additional contributions were submitted during the course of the meeting. The revised contribution log resides on the 3GPP2 ftp site as **SC-20060227-000r2**.

6. Review Meeting Summary from Previous Meeting(s)

Contribution **SC-20060227-003** containing the draft summary of the October, 2005 Steering Committee meeting held in Beijing, China was reviewed by the Steering Committee. There were no comments for clarification. There were no objections to approval of the draft report as presented.

DECISION 2005/10-01
The Steering Committee approves the report of the October 2005 Steering Committee meeting as presented in contribution **SC-20060227-003**

7. Correspondence

It was noted that two outgoing correspondence items had been transmitted since the last Steering Committee meeting. These are as follows:

- Correspondence inviting the CDMA Certification Forum to make a presentation to the Steering Committee in connection with a liaison request. Contribution **SC-20060227-023** consisting of this correspondence was provided during the meeting.

- Correspondence to ISO/IEC JTC-1/SC-29 expressing interest in a liaison relationship. Contribution **SC-20060227-024** consisting of this correspondence was provided during the meeting.

8. MRP Reports

8.1 CDG

Mr. Sam Samra presented the report of CDG's activities contained in contribution **SC-20060227-010.** The report includes cdma2000 deployment statistics, a summary of the CDG's technical teams, and a summary of recent and upcoming events.

There were no questions for clarification.

8.2 IPv6 Forum

No report was available for this meeting.

8.3 IA450 Association

No report was available for this meeting.

9. Liaison Reports

    9.1   <u>SDO Updates</u>

    ARIB

Mr. Toru Kizuka (ARIB HoD) presented the report of ARIB activities as shown in contribution **SC-20060227-019**. The report noted ARIB activity in light of amendments to Japan's Radio Regulations and noted that the next set of 3GPP2 specifications are due to be transposed into ARIB standards in May of 2006.

Kizuka-san introduced Mr. Hidetoshi Saito who has returned to the 3GPP2 program after a number of years as the ARIB representative.

There were no questions for clarification.

    TTC

Mr. Yasuo Maruyama (TTC) presented the report of TTC activities contained in contribution **SC-20060227-013**. The report noted the transposition of 18 3GPP2 specifications and TTC submissions to the ITU-R and ITU-T.

There were no questions for clarification.

    TTA

Dr. Jin-Sung Choi (TTA HoD) presented the report of TTA activities contained in contribution **SC-20060227-014.** The report noted Korea's participation in CJK activities and a summary of the activities of PG301.

There were no questions for clarification.

    CCSA

Mr. Xin Wei (RITT) presented the report of CCSA activities contained in contribution **SC-20060227-025.** The report provided a summary of 3GPP2 specifications being transposed into CCSA standards.

There were no questions for clarification.

    TIA

Ms. Cheryl Blum (TIA HoD) presented the report of TIA TR-45 activities contained in contribution **SC-20060227-020.** The report noted that:
- Three ESN codes previously used for AMPS technology have been made available to the UIM ID Administrator for derivation of UIM ID manufacturing codes. More resource will be needed soon.

- TIA is transposing the MEID Global Hexadecimal Administrator (GHA) Assignment Guidelines and Procedures (SC.R4002-0 v2.0)
- TIA has concluded discussions on handling of normative referencing (example: IETF)
- Network Reference Model group has been disbanded. Maintenance of TSB-100A and TSB-151 has now shifted to TR-45.2.

There were no questions for clarification.

9.2 IETF

Ms. Betsy Covell (Chair, TSG-X) presented the IETF liaison report contained in contribution **SC-20060227-006B.**

There were no questions for clarification.

9.3 OMA

Clif Barber (OMA Liaison), presented the OMA liaison report contained in contribution **SC-20060227-011.**

The report noted the open question over the transfer of MMS projects. He noted a concern that these 3GPP2 documents have not implemented change requests provided by OMA and so as the projects are to be transferred to the OMA it will need to be specified that the projects do not include the change requests in question. It was noted that this issue would be discussed further under agenda item 10.3

There were no questions for clarification. There were no action requests to the Steering Committee.

10. TSG Reports

10.1 TSG-A

Mr. George Turnipseed (Sprint), TSG-A Chair, provided the report of TSG-A activities contained in contribution **SC-20060227-004**.

There were no questions for clarification. There were no action requests to the Steering Committee.

10.2 TSG-C

Dr. B.K. Yi (LG Electronics), TSG-C Chair, provided the report of TSG-C activities contained in contribution **SC-20060227-005r1**. The report included the following:
- TSG-C's restructuring effort has been completed.
- TSG-C has had discussions regarding the approval process for 3GPP2 Industry Notices.

The following request was made to the Steering Committee:

- TSG-C recommends SC consideration for the adoption of the 3GPP2 Industry Notice policies described [**in SC-20060227-005r1**] as guidelines for use by all TSGs.

The Steering Committee reviewed TSG-C's position statement noted in contribution SC-20060227-005r1 accordingly:

Purpose of Industry Notices

Industry Notices allow 3GPP2 to:
- Alert the industry of the existence of a technical issue that has been identified in a published 3GPP2 document.
- Provide a full and detailed description of the impact to the industry (e.g., interoperability in deployed systems) that is not possible within a technical specification.
- Provide the information in a manner more timely than is possible in the development and publication of a point release of the 3GPP2 document in question.

There were no Steering Committee comments on the item above and no objection to its adoption.

Inclusion of Normative Text in Industry Notices
The inclusion of normative text within a 3GPP2 Industry Notice to describe the solution to a technical problem shall be prohibited since the content of 3GPP2 Industry Notices is not intended to be transposed into technical standards by 3GPP2 OPs..

There were no Steering Committee comments on the item above and no objection to its adoption.

MRP Review of Industry Notices
Since, in some cases, MRP input on 3GPP2 Industry Notices may be beneficial, TSGs shall have the option, at their discretion, to include MRPs in the V&V review process for Industry Notices prior to release for publication.

It was noted that Industry Notices do not currently undergo V&V. The Chair asked if there were any objections to V&V review of industry notices. No objection was noted.

On the subject of inviting MRP input in the V&V process, the Secretary reminded the Steering Committee that, per the 3GPP2 Working Procedures Document, MRPs are entitled to participate at the TSG level of 3GPP2 and so are automatically included in the V&V process as participants.

The Steering Committee discussed options for documenting the process for review and approval of 3GPP2 Industry Notices and concluded that the process should be

included in the Publications Process Guidelines document (SC.R1001-0 v1.0) maintained by TSG-S on behalf of the Steering Committee.

DECISION 2006/02-02
The Steering Committee endorses the recommendation by TSG-C presented in contribution **in SC-20060227-005r1** concerning the processing of 3GPP2 Industry Notices.

ACTION 2006/02-01
TSG-S is remanded the task of incorporating the approved recommendation for the processing of 3GPP2 Industry Notices as presented by TSG-C in contribution **SC-20060227-005r1** into the Publications Process Guidelines (SC.R1001-0 v1.0).

It was noted that the Working Procedures Document might need to be slightly modified. Currently the WPD notes that 3GPP2 produces specifications and reports. This statement might need to be modified to also state that 3GPP2 produces Industry Notices in exceptional cases where needed. The Chair agreed to take this issue to the Organizational Partners for discussion.

ACTION 2006/02-02
The SC Chair is to bring to the Organizational Partners attention the possibility of including text within the Working Procedures Document noting that in addition to Specifications and Reports, 3GPP2 produces Industry Notices in exceptional cases as needed.

10.3   TSG-X

Ms. Betsy Covell (Lucent Technologies), TSG-X Chair, provided the report of TSG-X activities contained in **SC-20060227-006**. The following item was noted by the Steering Committee:

- WiFi Alliance liaison: TSG-X has been providing quarterly input to the WiFi Alliance but reports that it is not receiving input in return. TSG-X is noting that the liaison relationship will be rendered inactive.

There were no questions for clarification. The following actions were requested of the Steering Committee.

- Referencing Internet Drafts
  TSG-X reiterated the action item assigned to the Secretariat (SC Action 2005/10-8) concerning the ability to normatively reference IETF Internet Drafts.

  SC discussion was deferred to agenda item 13.2.

- MMS Maintenance
  OMA Change Requests (CRs) to be applied to the MMS (X.S0016-A) series of documents continue to be received but there are no resources within 3GPP2 to handle this maintenance. TSG-X presented three options:
    o Option A – OPs assign copyright to the OMA and allow the OMA to take on the work of maintaining the X.S0016-A series of documents.
    o Option B – OPs agree to fund a technical writer to do the work
    o Option C – SC decides no action is needed. CRs will continue to accumulate and TSG-X will store them in an archive if needed in the future.

After some discussion the Steering Committee supported option C presented by TSG-X.

DECISION 2006/02-03
Regarding the issues presented by TSG-X with regard to the continued maintenance of the MMS (X.S0016-A) series of documents, the Steering Committee supports taking no action to either transfer or fund this work at this time, and supports archiving the incoming change requests (CRs).

It was noted that the CDG would attempt to ascertain the ongoing level of interest of CDG members in this work, and would inform the Steering Committee. Further examination of the options presented above would occur at that time.

ACTION 2006/02-03
The CDG is asked to assist in ascertaining the ongoing level of carrier interest in the MMS (X.S0016-A) series of documents in an effort to help decide what action, if any, should be taken in the ongoing maintenance of these documents.

10.4   TSG-S

Mr. Nick Yamasaki (KDDI), TSG-S Chair, provided the report of TSG-S activities contained in contribution **SC-20060227-007**.

The following actions were requested of the Steering Committee:

- The SC is requested to note the latest version of the TSG-S Document Status Table Attachment A) as FYI

  So noted.

- The SC is requested to take action on the TSG-S concern regarding the present meeting calendar and venue selection process in that the TSG participants should have the opportunity to review the potential meeting venues and provide meaningful feedback prior to commitment by contract.

  The Chair noted the specific agenda item related to meeting planning and deferred this item to agenda item 13.3.

- The SC is requested to take action on the TSG-S recommendation that the SC implement a 3GPP2 policy that is consistent for all TSGs regarding the website availability of 3GPP2 document point releases that have been superseded by new point releases. TSG-S recommends that previous point releases should be available but clearly marked to be superseded.

The Steering Committee noted the TSG-S recommendation. The Chair noted that input from the other TSGs on this topic is needed and so remanded this issue to all TSGs for review prior to the next Steering Committee meeting.

ACTION 2006/02-04
All TSGs are to review the TSG-S recommendation (contained in contribution **SC-20060227-007**) that the SC implement a 3GPP2 policy that is consistent for all TSGs regarding the website availability of 3GPP2 document point releases that have been superseded by new point releases. Comments should be available for discussion at the next SC meeting.

10.5 SC Advanced Technology Evolution Ad Hoc

Mr. Richard Robinson (Sprint/Nextel), Chair of the Steering Committee Advanced Technology Evolution Ad Hoc, presented the report of the Ad Hoc group's activities contained in contribution **SC-20060227-015**.

The report noted the charge of the Ad Hoc group to produce a White Paper and Systems Requirement Document, and noted the expected delivery of initial drafts in June of 2006.

11. 3GPP2 Program Management

Ms. Eileen McGrath-Hadwen (NEC), Program Management Team (PMT) Chair, presented the report of the PMT's activities contained in contribution **SC-20060227-008r1**.

The report urged the Organizational Partners to reach resolution on the open issue of the development of clean or marked up documents as the Publications Numbering Guidelines document is still in limbo pending resolution of this issue.

11.1 3GPP2 Workplan

The Steering Committee was asked to endorse the 3GPP2 work plan contained in contribution **SC-20060227-009**. There were no questions for clarification. There was no objection to approving the work plan as presented.

DECISION 2006/02-04
The Steering Committee approves the 3GPP2 work plan presented in contribution **SC-20060227-009**.

11.2 3GPP2 System Release Guide

The PMT Chair presented version 0.3 of the SC.P2004-002-0: System Release Guide for the (R4) Release of the cdma2000 System Specifications to the Steering Committee for information. It was noted that the TSGs have been invited to provide input and that a joint review session is planned in March of 2006.

12.   3GPP2 Publications Management

12.1   Normative Referencing

The Secretary presented contribution **SC-20060227-017** noting TIA's revised approach to handling normative references in TIA documents. It is anticipated that this approach will have an impact on 3GPP2 in that 3GPP2 specifications under development that contain essential intellectual property (IP), be it explicitly included in the document, or incorporated via normative reference, will not be published until the required letters of assurance licensing the essential IP on reasonable and non-discriminatory terms have been secured.

13.   Old Business

13.1   CDMA Certification Forum Liaison Request

The Steering Committee was reminded of action item 2005/10-5 in which the CDMA Certification Forum (CCF) was to be invited to this Steering Committee meeting, in connection to their request to enter into a liaison relationship with 3GPP2.

This item was deferred to the next Steering Committee meeting.

13.2   Referencing IETF Draft Documents

The Steering Committee was reminded of action item 2005/10-8 in which the Secretary sought legal guidance on the possibility of referencing IETF draft documents in 3GPP2 specifications.

It was noted that at least one SDO does not, as a policy, permit the normative referencing of draft documents, which are inherently unstable, and may or may not be publicly available. The decision of whether to allow this policy in 3GPP2 depends on the ability of each Partner SDO to transpose and publish those 3GPP2 documents that may contain normative references to draft documents. Alternative avenues continue to be pursued…

13.3   3GPP2 Meeting Planning

The Secretary noted, for the record, contribution **SC-20060227-018** noting recent Meeting Planning Review Team (MPRT) activities and the MPRT decision that led to the placement of the January, 2007 TSG super-meeting in Vancouver, British Columbia.

Mr. Girish Patel (Nortel) presented, on behalf of a number of 3GPP2 member companies, contribution **SC-20060227-022,** which expressed a number of concerns with regard to 3GPP2 meeting planning. These include:

- Not using member company help for local locations
- Not using MPRT to its full advantage. The need to formalize the MPRT's activities,
- Current 3GPP2 meeting planning efforts are not meeting the needs of the participants

The contributors' recommendations included:
- Using the MPRT more effectively.
- Using the assistance of 3GPP2 member companies, where appropriate.
- Using an outsourced meeting planner to plan 3GPP2 meetings worldwide.

The Steering Committee endorsed the findings of the contributors.

DECISION 2006/02-05
The Steering Committee endorses the recommendations presented in contribution SC-20060227-022 with regard to improving 3GPP2's meeting planning services.

ACTION 2006/02-05
The Steering Committee Chair is to take to the Organizational Partners the recommendation to outsource all 3GPP2 meetings worldwide for discussion and decision.

ACTION 2006/02-06
The Secretariat is directed to draft and circulate each TSGs meeting requirements document for review by the MPRT, draft procedures for the activities of the MPRT, and is to call a teleconference meeting of the MPRT to review these documents.

The date of March 13 was set as the date of the next MPRT teleconference meeting (7:00pm EST).

The Secretary also reintroduced as a contribution for information the approved 2007 3GPP2 meeting calendar, noting that the locations of two SC/OP meetings have yet to be set. These meetings are scheduled to take place in Japan and China. ARIB/TTC and CCSA indicated they would review plans and indicate the organization schedule shortly.

[Secretary's Note: At the following day's Organizational Partners meeting, it was reported that the June 2007 meetings will be held in China and the November 2007 meetings will be held in Japan].

13.4   Clean vs. Marked Text in Published Documents

The Steering Committee was reminded that, at the October 2005 SC/OP meetings, the SC Chair took to the Organizational Partners the TSG input on number of labor hours required to produce both clean and marked-up 3GPP2 documents. Organizational Partners were invited to continue discussions on this issue in preparation for the following day's OP meeting. This agenda item is being kept open pending input and direction from the Organizational Partners.

14.   New Business

None noted

15.   Date of Next Meeting

The next face-to-face meeting of the 3GPP2 Steering Committee is scheduled for Thursday, June 22 2006 in Miyazaki, Japan.

16.   Adjournment

There being no further business, the meeting was adjourned at 2:35pm local time.

1 **ANNEX A:**
2 **Attendance / Quorum report for February 27 2006 Steering Committee meeting**
3
4 Part 1: Individual Member Companies, Organizational Partners and Market Representation Partners on
5 quorum list noted as present at this meeting:
6
7 Airvana
8 Alltel Communications
9 Axalto
10 Fujitsu, Ltd
11 Hitachi
12 KDDI
13 LG Electronics
14 LG Telecom
15 Lucent Technologies
16 Motorola
17 NEC
18 Nortel
19 Qualcomm, Inc.
20 Research In Motion
21 RITT
22 Samsung
23 Sprint / Nextel
24 Toshiba
25 Verizon Wireless
26 ARIB
27 CCSA
28 TIA
29 TTA
30 TTC
31 CDG
32
33 Part 2: Individual Member Companies, Organizational Partners and Market Representation Partners not on
34 quorum list noted as present at this meeting:
35
36 Alcatel Shanghai Bell
37 China Unicom (gains voting rights at this meeting)
38
39 Part 3: Guests / Observers noted as present:
40
41 None noted
42
43

ANNEX B:

Decisions recorded at the February 27, 2006 Steering Committee meeting

DECISION 2005/10-01

The Steering Committee approves the report of the October 2005 Steering Committee meeting as presented in contribution **SC-20060227-003**

DECISION 2006/02-02

The Steering Committee endorses the recommendation by TSG-C presented in contribution **in SC-20060227-005r1** concerning the processing of 3GPP2 Industry Notices.

DECISION 2006/02-03

Regarding the issues presented by TSG-X with regard to the continued maintenance of the MMS (X.S0016-A) series of documents, the Steering Committee supports taking no action to either transfer or fund this work at this time, and supports archiving the incoming change requests (CRs).

DECISION 2006/02-04

The Steering Committee approves the 3GPP2 work plan presented in contribution **SC-20060227-009**.

DECISION 2006/02-05

The Steering Committee endorses the recommendations presented in contribution **SC-20060227-022** with regard to improving 3GPP2's meeting planning services.

ANNEX C:

Action items recorded at the February 27, 2006 Steering Committee meeting

ACTION 2006/02-01
TSG-S is remanded the task of incorporating the approved recommendation for the processing of 3GPP2 Industry Notices as presented by TSG-C in contribution **SC-20060227-005r1** into the Publications Process Guidelines (SC.R1001-0 v1.0).

ACTION 2006/02-02
The SC Chair is to bring to the Organizational Partners attention the possibility of including text within the Working Procedures Document noting that in addition to Specifications and Reports, 3GPP2 produces Industry Notices in exceptional cases as needed.

ACTION 2006/02-03
The CDG is asked to assist in ascertaining the ongoing level of carrier interest in the MMS (X.S0016-A) series of documents in an effort to help decide what action, if any, should be taken in the ongoing maintenance of these documents.

ACTION 2006/02-04
All TSGs are to review the TSG-S recommendation that the SC implement a 3GPP2 policy that is consistent for all TSGs regarding the website availability of 3GPP2 document point releases that have been superseded by new point releases.

ACTION 2006/02-05
The Steering Committee Chair is to take to the Organizational Partners the recommendation to outsource all 3GPP2 meetings worldwide for discussion and decision.

ACTION 2006/02-06
The Secretariat is directed to draft and circulate each TSGs meeting requirements document for review by the MPRT, draft procedures for the activities of the MPRT, and is to call a teleconference meeting of the MPRT to review these documents.