3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2"

APPROVED MEETING REPORT
3GPP2 Steering Committee Meeting #38
ARIB/CCSA/TIA/TTA/TTC
February 25, 2008
Xiamen, CHINA

1. Opening

Mr. Wan Yi (RITT), SC Chair, opened the meeting of the 3GPP2 Steering Committee at 9:00am on Monday, February 25, 2008. He welcomed participants to Xiamen. In his remarks, the Chair expressed the Steering Committee's condolences for the passing of Vice-Chair Gerry Flynn's wife and noted that a card was available for participants to express their sympathy. The Chair also noted that Dr. Young Kyun Kim of Samsung will join the Steering Committee leadership as Vice Chair pending OP confirmation, replacing Dr. Sang-Keun Park.

2. Attendance Registration

Participants used the electronic sign-in sheet available on the local server to register their attendance at the meeting. The final attendance roster for the meeting is to be compiled as contribution **SC-20080225-002** 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-two of the 26 quorum members were noted as present, constituting 85% 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-20080225-001r1**. The following comments were made:

- The cover page is to be corrected to show "Xiamen, China" as the location of the meeting.
- The WiMAX Forum liaison report is contained in contribution **SC-20080225-006**, not **006c** as shown on r1 of the agenda.

The draft agenda was approved as amended above. Revision 2 of the agenda, noting these corrections, was posted during the meeting.

5.   **Contribution Assignment and Status**

The Chair invited participants to review contribution **SC-20080225-000** containing the list of contributions for the meeting.

6.   **Review Meeting Summary from Previous Meeting(s)**

Contribution **SC-20080225-003** containing the draft summary of the November, 2007 Steering Committee meeting held in Osaka, Japan was reviewed by the Steering Committee.

DECISION 2008/02-01
The Steering Committee approves the report of the November, 2007 Steering Committee meeting as presented in contribution **SC-20080225-003**

7.   **MRP Reports**

7.1   <u>CDG</u>

Mr. Sam Samra presented the report of CDG's activities contained in contribution **SC-20080225-010.**

The report noted the efforts underway to encourage the migration from ESN (Electronic Serial Number) to MEID (Mobile Equipment Identifier) in light of ESN exhaust.

The CDG representative was asked to explain the relationship between the CCF (CDMA Certification Forum) and the CDG. He noted that the CDG does not certify devices, wheras the CCF does. The testing process is coordinated via the CCF and not duplicated in several organizations.

7.2   <u>IPv6 Forum</u>

No report was available for this meeting.

7.3   <u>IA450 Association</u>

No report was available for this meeting.

7.4   <u>MobileIGNITE</u>

No report was available for this meeting.

8.   **Liaison Reports**

8.1   <u>SDO Updates</u>

ARIB

Mr. Yasuhiko Wachi (ARIB HoD) presented the report of ARIB activities as shown in contribution **SC-20080225-015**.

There were no questions for clarification.

CCSA

Mr. Xin Wei presented the report of CCSA activities contained in contribution **SC-20080225-016.**

There were no questions for clarification.

TIA

Ms. Cheryl Blum (TIA) presented the report of TIA TR-45 activities contained in contribution **SC-20080225-017.**

The report noted TIA's outreach efforts to China UIM_ID manufacturers regarding ESN and UIM_ID exhaust.

There were no questions for clarification.

TTA

Mr. J.S. Park (TTA) presented the report of TTA activities contained in contribution **SC-20080225-012.**

The Chair confirmed that a TTA Project Group operates under the TTA Technical Committee.

TTC

Mr. Takeshi Sugiyama (TTC) presented the report of TTC activities contained in contribution **SC-20080225-013**.

The report noted that TTC had submitted the required letter of conveyance to ITU-R related to ITU-R M.1457-8.

There were no further questions for clarification.

8.2   IETF
Ms. Betsy Covell (Chair, TSG-X) presented the IETF liaison report contained in contribution **SC-20080225-006B.**

1   The report noted that A.C. Mahendran (Qualcomm) is stepping down as IETF liaison.
2   The Steering Committee expressed their thanks to Mr. Mahendran for his services as
3   IETF liaison. It was noted that TSG-X will be proposing a new representative as part of
4   the TSG-X Chair's report.

6   There were no questions for clarification.

8.3   OMA

Mr. Clif Barber (OMA Liaison Representative) presented the OMA liaison report contained in contribution **SC 20080225-011**.

There were no questions for clarification

8.4   WiMAX Forum

Ms. Betsy Covell presented the liaison report of the WiMAX Forum contained in contribution **SC-20080225-006.**

There were no questions for clarification

9.   TSG Reports

9.1   TSG-A

Mr. Xiaowu (Frankle) Zhao, TSG-A Vice-Chair, provided the report of TSG-A activities contained in contribution **SC-20080225-004**.

There were no questions for clarification. There were no requests for SC action.

9.2   TSG-C

Mr. Soon-Yil Kwon (LG Electronics), TSG-C Vice-Chair, provided the report of TSG-C activities contained in contribution **SC-20080225-005**.

The report contained the following request for SC action:

Please advise status of proposed NGNM liaison relationship with 3GPP2.

It was noted that the Steering Committee had sent liaison correspondence to NGMN but that no response has yet been received. Sprint took an action to check with colleagues active in the NGMN arena and to advise on the status of the liaison request.

ACTION 2008/02-01
Sprint is asked to make inquiries regarding the status of the NGMN liaison
correspondence sent by the Chair in September and October 2007.

There were no further items for clarification.

9.3　TSG-S

Mr. Nick Yamasaki (KDDI), TSG-S Chair, provided the report of TSG-S activities contained in contribution **SC-20080225-007**.

The report noted the joint meeting regarding IMT-Advanced issues to be covered under agenda item 12.1.

The report contained the following request for SC action:

Approve consideration of cancelled September 2008 meeting as one (1) of the meetings in the four (4) meeting cycle period allotted for TSG Review of TSG-S documents and WIs.

It was noted that this item would be discussed under the meeting planning-related agenda item 12.3.

There were no further items for clarification.

9.4　TSG-X

Ms. Betsy Covell (Alcatel-Lucent), TSG-X Chair, provided the report of TSG-X activities contained in **SC-20080225-006**.

The report contained the following request for SC actions:

TSG-X requests the SC to approve Avi Lior, Bridgewater, as the new 3GPP2 IETF Liaison.

The Steering Committee approves the liaison.

DECISION 2008/02-02
The Steering Committee endorses Avi Lior of Bridgewater Systems as the new 3GPP2 IETF liaison replacing A.C. Mahendran of Qualcomm.

Determination on Request for Permission to Reuse text for HRPD/EUTRAN

Deferred to agenda item 11.2.

There were no questions for clarification.

10.　3GPP2 Program Management

Ms. Eileen McGrath (NEC), Program Management Team (PMT) Chair, presented the report of the PMT's activities contained in contribution **SC-20080225-008r1**.

The following requests for SC action were made:

Endorse the work plan of record, as per the monthly updates from the TSG work schedules.

The Steering Committee was asked to endorse the 3GPP2 work plan contained in contribution **SC-20080225-008Ar1**. There were no questions for clarification. There was no objection to approving the work plan as presented.

DECISION 2008/02-03
The Steering Committee approves the 3GPP2 work plan presented in contribution **SC-20080225-008Ar1**.

11.   Old Business

11.1   Revised TSG Terms of Reference

The Steering Committee was reminded that the revised terms of reference submitted at the last meeting were remanded to all TSGs for review (action 2007/11-04) and that the PMT was assigned the task of coordinating the TSG review.

The Steering Committee noted that the PMT has completed its review of the revised terms of reference and has provided correspondence to the Steering Committee as noted in contribution **SC-20080225-008A1**.

The Steering Committee was asked to review revised terms of reference presented as follows:
SC-20071112-004A – Revised TSG-A Terms of Reference
SC-20071112-005A – Revised TSG-C Terms of Reference
SC-20071112-007C – Revised TSG-S Terms of Reference

There were no comments. There was no objection to approval of the terms of reference.

DECISION 2008/02-04
The Steering Committee approves the revised TSG-A terms of reference as outlined in contribution **SC-20071112-004A,** the revised TSG-C terms of reference as outlined in contribution **SC-20071112-005A**, and the revised TSG-S terms of reference as outlined **in SC-20071112-007C**.

Further, the PMT Chair brought to the Steering Committee's attention the collaborative understanding formulated between TSG-C and TSG-X as a result of modifications made to their terms of reference, noted in contribution **SC-20080225-008A2.** The PMT Chair invited SC approval of the collaborative document. No objection was noted.

DECISION 2008/02-05
Noting the revised TSG-C and TSG-X terms of reference, the Steering Committee approves contribution **SC-20080225-008A2** as the collaborative agreement of record between TSG-C and TSG-X.

11.2 Permission from 3GPP to re-use text in support of HRPD/E-UTRAN

The Steering Committee was reminded of TSG-X's request to reproduce and use text from 3GPP in support of HRPD/E-UTRAN harmonization.

The Secretary informed the Steering Committee that, to date, ETSI and TTA have provided the requested permission. The Secretary has contacted ATIS and is seeking to get verbal permission from ARIB, CCSA and TTC at this meeting.

There was no objection to the Secretary's request:

DECISION 2008/11-06
In their roles as Organizational Partners of 3GPP, ARIB, CCSA and TTC permit the reproduction and re-use of the requested 3GPP documentation in furtherance of HRPD/E-UTRAN harmonization efforts.

12. New Business

12.1 Joint TSG Discussion on IMT-Advanced Strategies

Mr. Nick Yamasaki, TSG-S Chair, introduced contribution **SC-20080225-007B** which covers the output of joint TSG discussions hosted by TSG-S regarding IMT-Advanced strategies.

The Chair thanked the TSG-S Chair for holding the joint discussions. He noted that his goal was for today's Steering Committee discussion to arrive at a way forward for handling this issue and invited comments from the floor.

The Chair proposed that 3GPP2 hold a strategy workshop in May, in conjunction with the 3GPP2 meetings in Osaka, Japan, to address the future of 3GPP2. He noted that 3GPP is holding an IMT-Advanced workshop in April. He indicated his goal for the 3GPP2 workshop is to discuss what 3GPP2's future direction, both in the area of IMT-Advanced and in the area of evolving the cdma2000 system.

The Chair invited comments on his proposal. Significant discussion ensued. The discussion included the following points:

- What 3GPP2 should be doing to prepare for IMT-Advanced and the overall future of 3GPP2 are not necessarily linked, although they may overlap in the minds of some.
- Soliciting the input of the MRP CDG Evolution Team – Operators, as well as the input of all MRPs and IMs into the workshop would be of value on both the subject of IMT-Advanced and the subject of the overall future of 3GPP2.

- An alternative approach to a workshop is to hold dedicated sessions at upcoming super-meetings. This would allow time to digest the topics raised and build on them, as opposed to attempting to hold a fruitful discussion in a single day.

- The goal of the workshop would be to solicit and receive input on the topics under discussion. After the workshop, the SC would establish an Ad Hoc group to discuss the different ideas and to come to a direction to report at the next SC meeting.

- Given the comments shared by the TSG-S Chair in contribution **SC-20080225-007B** perhaps it might be more useful to wait for input from the CDG and operators before scheduling a workshop at this time.

In conclusion, the Chair continued to propose a one-day 3GPP2 strategy workshop covering both how 3GPP2 will address IMT-Advanced, and 3GPP2's future activity including the enhancement of the cdma2000 systems. He noted that these two topics include elements pertaining to the air interface, to the core network, and to services. 3GPP2 members and MRPs will be invited to contribute to, and attend this workshop.

Further, he proposed that the workshop be co-located with the May, 2008 3GPP2 super-meeting taking place in Osaka, Japan. The TSG Chairs will be asked to consider shortening their TSG work-week to four days (Monday May 12 to Thursday May 15) so that the workshop can take place all day Friday, May 16. If the TSG meetings cannot be shortened, the workshop will be held at the same location on Saturday, May 17, hotel space permitting.

The Chair asked the Secretary to issue an email to the TSG Chairs noting the tentative date of the workshop (May 16) and indicating the alternative date of May 17, and to solicit feedback on whether their workloads will accommodate a four-day meeting, thus permitting one day for the workshop. The TSG Chairs will be asked to provide feedback within two weeks from the date of the request.

ACTION 2008/02-02
The Secretary is directed to issue an email to the TSG Chairs seeking feedback on whether they can hold a four-day super-meeting in May, 2008 (Osaka) thus leaving one day for a strategy workshop, noting that the alternative option is to hold the workshop on Saturday, the day following a five-day super-meeting.

The Chair asked for a volunteer to chair the workshop. Dr. Ed. Tiedemann (Qualcomm) volunteered to take on the role and was endorsed accordingly. He indicated that he would work on putting together the draft agenda for the workshop and would solicit input from the membership. An action was issued to the Secretary to send out an alert or "heads-up" to the membership announcing the workshop and soliciting contributions.

ACTION 2008/02-03
The Secretary is directed to alert the membership to a 3GPP2 strategy workshop to take place in conjunction with the May, 2008 super-meeting in Osaka, Japan and is to solicit contributions from the membership for the workshop.

12.2 TTA Steering Committee Vice Chair position

Following the resignation of Dr. Sang-Keun Park, as shown in contribution **SC-20080225-009**, TTA noted that Dr. Youngkyun Kim is being put forward as the candidate for Steering Committee Vice Chair.

The Steering Committee Chair thanked TTA for proposing a candidate so quickly, and noted that Dr. Kim's candidacy would be brought to the attention of the OPs for appointment in accordance with Article 12 of the Working Procedures Document.

12.3 Meeting Planning

The Secretary noted that two issues need to be addressed under this agenda item, namely – the consequences of canceling the September, 2008 meeting, and a contribution to reduce the number of meetings in 2009.

September, 2008

Nine meetings are contracted. The contract for the Shangri-la Hotel in Bangkok was in progress until last month (January, 2008) when the Secretariat sought direction from the SC Chair and OP Finance Oversight Committee Chair on whether to proceed with holding this meeting in light of decreased attendance figures and the imposition of financial penalties. The SC Chair asked the TSG Chairs to provide comments and the prevailing guidance was that the September 2008 meeting was not required.

In the ensuing discussion, it was noted that the ITU schedules may require a TSG-C meeting in September. The OP Finance Oversight Committee Chair noted that the options for meeting in September are:

- Seek sponsors to host the meeting
- Request to hold the meeting at TIA's offices in Arlington, VA

2009 Calendar

As far as 2009 is concerned, it was noted that the calendar has been approved and no contracts have been signed as yet. Efforts to secure venues are ongoing.

Ericsson, KDDI and Motorola submitted contribution **SC-20080225-014** requesting a reduction in the number of 2009 super-meetings.

Contribution **SC-20070625-017** (Kunming meeting) showing the approved 2009 calendar was carried into the meeting for reference.

Sprint spoke in favor of eliminating the January, 2009 meeting as previous January meetings have seen poor attendance due to the December Holidays. Sprint also proposed that there be a minimum of 45 days between TSG meetings.

The Chair solicited input from the TSG leadership.

The TSG-X Chair noted that this issue was recently discussed and that seven or eight meetings would be sufficient for TSG-X in 2009.

The TSG-S Chair noted that the issue was not discussed, but that his opinion was that the number of meetings could be reduced.

The TSG-C Vice Chair noted that this issue had not been discussed, and requested time to come back with comments on the subject.

Recognizing the need to move forward, the Chair asked if there was any objection to removing the January 2009 meeting. There was no objection.

DECISION 2008/02-07
The Steering Committee agrees to eliminate the January 2009 TSG supermeeting.

Noting the spacing between the December 2008 and February 2009 meeting, a proposal was made to move the February 2009 meeting forward. After some discussion, the week of February 16 was proposed and accepted.

DECISION 2008/02-08
The Steering Committee agrees to move the February 2009 meeting to the week of February 16.

No further modifications to the 2009 calendar were made at this time. It was proposed that the TSGs consider their 2009 workload before or during the March/April 2008 meeting to see if any further 2009 meetings can be eliminated. It was further suggested that the Meeting Planning Review Team receive the results of this consideration and work on a proposal to be presented to the Steering Committee for review and approval via email correspondence. There was no objection to the plan.

ACTION 2008/02-04
On the subject of reducing the number of 2009 super-meetings, the TSGs are asked to consider the 2009 3GPP2 workload before or during the March/April 2008 meeting to see if any meetings beyond the January 2009 meeting can be eliminated.

ACTION 2008/02-05
Upon completion of SC action 2008/02-04, the Meeting Planning Review Team is directed to review the inputs from the TSGs regarding the possibility of reducing the number of 2009 meetings and to provide a recommendation to the Steering Committee accordingly.

13. **Assignments for Next Meeting**

Refer to Annex B

14. **Date of Next Meeting**

The next face-to-face meeting of the 3GPP2 Steering Committee is scheduled for Monday, July 28, 2008 in Orlando, Florida

16. **Adjournment**

There being no further business, the meeting was adjourned at 5:15pm local time.

1 A**NNEX A:**
2 **Attendance / Quorum report for February 25, 2008 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 Alcatel-Lucent
9 China Unicom
10 Ericsson
11 Hitachi
12 Huawei
13 KDDI
14 LG Electronics
15 Motorola
16 NEC
17 Nortel Networks
18 Qualcomm
19 RITT
20 Samsung
21 Sprint
22
23 ARIB
24 CCSA
25 TIA
26 TTA
27 TTC
28
29 CDG
30
31 Part 2: Individual Member Companies, Organizational Partners and Market Representation Partners not
32 on quorum list noted as present at this meeting:
33
34 ZTE
35
36 Part 3: Guests / Observers noted as present:
37
38 None noted
39

ANNEX B:

Decisions recorded at the February 25, 2008 Steering Committee meeting

DECISION 2008/02-01

The Steering Committee approves the report of the November, 2007 Steering Committee meeting as presented in contribution **SC-20080225-003**

DECISION 2008/02-02

The Steering Committee endorses Avi Lior of Bridgewater Systems as the new 3GPP2 IETF liaison replacing A.C. Mahendran of Qualcomm.

DECISION 2008/02-03

The Steering Committee approves the 3GPP2 work plan presented in contribution **SC-20080225-008Ar1**.

DECISION 2008/02-04

The Steering Committee approves the revised TSG-A terms of reference as outlined in contribution **SC-20071112-004A,** the revised TSG-C terms of reference as outlined in contribution **SC-20071112-005A**, and the revised TSG-S terms of reference as outlined **in SC-20071112-007C**.

DECISION 2008/02-05

Noting the revised TSG-C and TSG-X terms of reference, the Steering Committee approves contribution **SC-20080225-008A2** as the collaborative agreement of record between TSG-C and TSG-X.

DECISION 2008/11-06

In their roles as Organizational Partners of 3GPP, ARIB, CCSA and TTC permit the reproduction and re-use of the requested 3GPP documentation in furtherance of HRPD/E-UTRAN harmonization efforts.

DECISION 2008/02-07

The Steering Committee agrees to eliminate the January 2009 TSG supermeeting.

DECISION 2008/02-08

The Steering Committee agrees to move the February 2009 meeting to the week of February 16.

ANNEX C:

Action items recorded at the February 25, 2008 Steering Committee meeting

ACTION 2008/02-01

Sprint is asked to make inquiries regarding the status of the NGMN liaison correspondence sent by the Chair in September and October 2007.

ACTION 2008/02-02

The Secretary is directed to issue an email to the TSG Chairs seeking feedback on whether they can hold a four-day super-meeting in May, 2008 (Osaka) thus leaving one day for a strategy workshop, noting that the alternative option is to hold the workshop on Saturday, the day following a five-day super-meeting.

ACTION 2008/02-03

The Secretary is directed to alert the membership to a 3GPP2 strategy workshop to take place in conjunction with the May, 2008 super-meeting in Osaka, Japan and is to solicit contributions from the membership for the workshop.

ACTION 2008/02-04

On the subject of reducing the number of 2009 super-meetings, the TSGs are asked to consider the 2009 3GPP2 workload before or during the March/April 2008 meeting to see if any meetings beyond the January 2009 meeting can be eliminated.

ACTION 2008/02-05

Upon completion of SC action 2008/02-04, the Meeting Planning Review Team is directed to review the inputs from the TSGs regarding the possibility of reducing the number of 2009 meetings and to provide a recommendation to the Steering Committee accordingly.