APPROVED MEETING REPORT
3GPP2 Steering Committee Meeting #24
ARIB/CCSA/TIA/TTA/TTC
June 14, 2004
Warsaw, Poland

1.   Opening

The meeting was opened by the Chair, Dr. Hideo Okinaka (KDDI) at 9:15am. The
Chair welcomed participants to Warsaw.

2.   Attendance Registration

The attendance roster (contribution **SC-20040614-002**), 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-
20040614-002r1** 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-three of the 26 quorum members were noted as present,
constituting 83% quorum.

4.   Approval of the Agenda

The Chair invited participants to review the draft agenda for the meeting
contained in contribution **SC-20040614-001r4.** A number of late contributions
were noted during the meeting, resulting in revision to **SC-20040614-001r5**.

The agenda was approved as amended.

1 **5.   Contribution Assignments and Status**
2
3   The Chair invited participants to review contribution **SC-20040614-000r3**
4   containing the list of contributions for the meeting. No comments were noted.
5
6 **6.   Review Meeting Summary from Previous Meeting(s)**
7
8   The Chair invited participants to review the summary of the February 2004 SC
9   meeting held in Seoul, Korea contained in contribution **SC-20040614-003A**. No
10   comments were noted. The draft report was approved as presented.
11
12   **DECISION 2004/06-01**
13   The Steering Committee approves the report of the February 2004 Steering
14   Committee meeting held in Seoul, Korea as presented in contribution
15   **SC-20040614-003A.**
16
17   The Chair invited participants to review the summary of the May 2004 SC
18   meeting held via teleconference contained in contribution **SC-20040614-003B**.
19   No comments were noted. The draft report was approved as presented.
20
21   **DECISION 2004/06-02**
22   The Steering Committee approves the report of the May 2004 Steering Committee
23   meeting held via teleconference as presented in contribution
24   **SC-20040614-003B.**
25
26   The Secretary was directed to go through contribution **SC-20040614-003C**
27   containing the action items issued as of the February and May 2004 SC meetings.
28   During the review it was noted that action item 2004/02-015 is erroneously
29   marked as complete and is actually in progress pending inputs from each of the
30   TSGs. The report was corrected accordingly and reissued as **SC-20040614-**
31   **003Cr1.**
32
33   The Chair invited participants to review and approve the action item report
34   contained in contribution **SC-20040614-003C**. No comments were noted. The
35   draft report was approved as presented.
36
37   **DECISION 2004/06-03**
38   The Steering Committee approves the action item report as presented in
39   contribution **SC-20040614-003C.**
40
41 **7.   Correspondence**
42
43   The Chair introduced contribution **SC-20040614-009** capturing inbound and
44   outbound correspondence since the last face-to-face meeting.
45

Contribution **SC-20040614-009A** consisted of the SC Chair's April 2004 correspondence to the OMA covering 3GPP2 responses to MMS liaisons.

Contribution **SC-20040614-009B** consisted of a recently received communication from the Alliance for Telecommunications Industry Solutions (ATIS) calling for collaboration on VoIP over wireless. It was noted that the Steering Committee would discuss this correspondence under agenda item 14.2.

8. MRP Reports

8.1 CDG

Mr. Sam Samra of the CDG presented the report of the CDG's activities contained in contribution **SC-2004014-011**.

There were no questions for clarification.

8.2 IPv6 Forum

No report.

9. Liaison Reports

9.1 SDO Updates

ARIB

Mr. Akira Matsunaga (ARIB HoD) provided an update of ARIB activities contained in contribution **SC-20040614-014**. ARIB thanked 3GPP2, and in particular TSG-C, for the timely development of the documents required for the update of ITU-R M1457.

There were no questions for clarification.

CCSA

Mr. Lu Fuyeng (CCSA) provided an update on CCSA activities.

TIA

Ms. Cheryl Blum (TIA HoD) provided an update of TR45 activities contained in contribution **SC-20040614-017**. It was noted that TR45 has endorsed the draft revision of the MEID Global Hexadecimal Administrator guidelines, which is being presented to the SC for approval (agenda item 14.1). Attached to the report is an updated ESN-exhaust timeline document.

Mr. Clif Barber (KDDI) noted that 3GPP2 might wish to endorse and support the activities of TIA's TR45 EUM Ad Hoc, recognizing the importance of the ESN exhaust issues.

DECISION 2004/06-04

Recognizing the importance of ESN exhaust, the 3GPP2 Steering Committee endorses and supports the activities of TR45's ESN/UIM/MEID Ad Hoc.

The Chair tasked Mr. Barber with drafting correspondence for review by the Steering Committee.

ACTION 2004/06-01

Mr. Clif Barber (KDDI) is tasked with drafting liaison correspondence noting the 3GPP2 SC's endorsement of the TR45 EUM Ad Hoc's activities, for review by the SC.

During the course of the meeting, Mr. Barber prepared contribution **SC-20040614-019r1** in response to action item 2004/06-01. The Chair noted the creation of agenda item 13.6 intended for SC discussion of this item.

Mr. Girish Patel (Nortel Networks) suggested that, as part of this endorsement, the 3GPP2 web site might include a link to the TIA web site's ESN and MEID information. There was no objection to this proposal.

DECISION 2004-06-05

The Steering Committee endorses the proposal from Nortel Networks to include a link on the 3GPP2 web site to the ESN and MEID-related information on the TIA web site.

ACTION 2004-06-02

The Secretariat is tasked with providing a link on the 3GPP2 web site to the ESN and MEID-related information on the TIA web site.

The Chair noted that the report highlights that TR45 plans that its subcommittee meetings will be co-locating with 3GPP2 TSGs on fewer occasions, and asked the TIA representatives what activities the TR45 subcommittee might be undertaking in these separate sessions. The TIA representative noted that these separate TR45 subcommittee meetings would handle the activities surrounding transposition of 3GPP2 specifications by TIA.

TTA

Mr. Hee-Joung Lee (TTA acting HoD) provided an update of activities contained in contribution **SC-20040614-012**.

There were no questions for clarification.

TTC
Mr. Sadao Takenaka (TTC) provided a report of TTC activities contained in contribution **SC-20040614-018**.

There were no questions for clarification.

9.2 IETF

The TSG-X Chair presented the IETF liaison report contained in contribution **SC-20040614-006B**.

There were no questions for clarification.

9.3 OMA

Mr. Clif Barber (KDDI), 3GPP2's OMA liaison, presented the OMA liaison report contained in contribution **SC-20040614-013**.

The OMA liaison noted that he is working with the 3GPP2 Secretariat to create a repository on the 3GPP2 web site where OMA liaison statements can be stored for reference by the membership.

There were no questions for clarification.

The Chair recommended that the SC endorse the initiative to establish a repository of OMA liaison statements on the 3GPP2 web site for the purpose of making these statements available to the membership. There was no objection to this course of action.

DECISION 2004/06-06
The Steering Committee endorses the creation of a repository of OMA liaison statements on the 3GPP2 web site.

10. TSG Reports

10.1 TSG-A

Mr. George Turnipseed (Sprint PCS), TSG-A Chair, provided the report of TSG-A activities contained in contribution **SC20040614-004**.

For clarification it was noted that TSG-A would be holding a meeting in October 2004 in China. There were no further questions for clarification. No actions were requested of the Steering Committee.

10.2 TSG-C

- Mr. Dennis Gentzler (ALLTEL), TSG-C Vice-Chair, provided the report of TSG-C activities contained in contribution **SC20040614-005**.

  It was noted that attachment **SC20040614-005C** presents a proposed methodology for TSG-C 1.1. vocoder software distribution wherein the software will be housed in a report (C.Rxxxx) which will carry the same number as the accompanying specification (C.Sxxxx).

  Nortel Networks indicated that while this methodology addresses 3GPP2's handling of vocoder software, it would be useful to note how the Organizational Partners are planning to transpose the documentation and the related software.

  The Chair recommended that the SC ask the OPs to inform it of how they intend to publish transposed vocoder software and related material. There was no objection.

  ACTION: 2004/06-03
  The Steering Committee Chair is to ask the Organizational Partners to inform the Steering Committee of how they intend to publish transposed vocoder software and related material.

- The CDG noted that the report states it is being asked to provide input on revision E of the cdma2000 specifications. It was clarified that this request is in progress and that the CDG has not yet been informed of this request. The TSG-C Vice Chair noted that the TSG-C Chair would be providing the appropriate correspondence to the CDG regarding revision E development. It was further noted that this activity might require coordination across all TSGs. The Chair requested that TSG-C solicit relevant inputs from other TSGs prior to communicating to the CDG what is needed and by when. The SC Chair also encouraged the TSG Chairs and the CDG to relay this item to their respective organizations for further action.

ACTION 2004/06-04
TSG-C is to initiate solicitation of relevant inputs from other TSGs in the formulation of correspondence to the CDG requesting input on the development of cdma2000 revision E.

- It was noted that the TSG-C Chair has issued a call for new technologies for inclusion in cdma2000 revision E. This, in turn, has yielded a detailed technical proposal containing an orthogonal frequency division multiplexing (OFDM) component. This proposal has been initially presented in TSG-C WG3, but it was noted that TSG-C has not yet established the procedure for reviewing all the proposals submitted.

  It was noted that the introduction of new technologies must take into account whether the new technology is within the scope of 3GPP2. The question then arose whether OFDM creates an evolution to the cdma2000 technology, or whether it creates a new technology, and, consequently, whether this would lead to the need to consider expansion of 3GPP2's scope. It was noted that currently, this issue is open at the TSG-C Plenary and that a detailed discussion in that arena has yet to take place. Based on the discussion that followed, the SC Chair noted that it was acceptable for TSG-C to further consider the relevant contribution to determine if the proposed addition of the OFDM burst within the DO waveform be interpreted within 3GPP2's scope.

  The SC Chair noted that:
    o Any discussion including a question of 3GPP2's scope requires consultation of the Working Procedures Document (WPD), Partnership Project Description (PPD) and Partnership Project Agreement (PPA).
    o The TSG Chairs are in the best position to monitor discussions in their TSGs and to identify whether a particular proposal might require further attention by the Steering Committee.
    o The 3GPP2 work plan is constantly maintained and presented to the Steering Committee at every meeting.
    o If any Individual Member company has a concern about including a particular technology then they can appeal to the Steering Committee in accordance with the 3GPP2 Working Procedures.

In the specific case regarding OFDM, the Chair noted:

  o If, by consensus, TSG-C concludes that OFDM is to be
     used within the EV-DO waveform, as an enhancement to
     EV-DO, this can be considered to be within the scope of
     3GPP2.
  o If TSG-C discussions turn to using OFDM in any other
     manner than as an enhancement to EV-DO, then this will
     need to be brought to the attention of the Steering
     Committee so that the appropriate documents (PPA, WPD)
     can be studied to determine whether this falls into 3GPP2's
     scope.
  o Given that: (a) TSG-C is responsible for technically
     evaluating air-interface-related proposals; (b) TSG-C's
     discussions on this topic are ongoing and not yet
     concluded; (c) the intended application of OFDM is, as yet
     unclear, - then it is reasonable for TSG-C to continue
     consideration of this issue and to use the 3GPP2 consensus-
     building process to arrive at a suitable conclusion.

• The Secretary noted that the TSG-C report contained a statement
  those individuals not members of 3GPP2, but members of at least
  one of the Organizational Partners, would be permitted to take part
  in polling at the working group level and related decision-making
  activities. The Secretary further noted that while polling can take
  place at whatever level of 3GPP2 group, participation is a benefit
  of 3GPP2 membership and cannot be extended to 3GPP2 non-
  members. The Secretary also noted that guest status is permitted in
  3GPP2 under the terms laid out in the Working Procedures
  Document, and that guest status allows a guest attendee to take part
  in discussions, make and receive contributions, but does not permit
  the guest to take part in decision-making activities. It was
  recommended that the TSG-C Vice-Chair provide this procedural
  clarification to TSG-C.

ACTION 2004/06-05
The TSG-C Vice-Chair is to inform TSG-C that participation in
3GPP2 meetings is a benefit of membership, and that non-3GPP2
members, while permitted as guests under the terms laid out in the
Working Procedures Document, cannot take part in decision-
making activities.

- The Secretary noted that the Industry Notice presented by TSG-C in contribution **SC-20040614-005F** has already been sent to the Secretariat and will be processed in accordance with the process agreed upon by the Steering Committee at the February 2004 SC meeting.

10.3 TSG-X

Ms. Betsy Kidwell (Lucent Technologies), TSG-X Chair, provided the report of TSG-X activities contained in contribution **SC20040614-006**.

The following actions were requested of the Steering Committee:

- *SC to encourage the CCSA to provide details for the October 2004 meeting in China as expeditiously as possible.*

  [Secretary's Note: See agenda item 16]

- *TSG-X requests the Steering Committee to encourage support from the OPs to:*
  - Coordinate NGN efforts across the OPs to drive the efforts of ITU-T
  - Promote the core network developed in 3GPP2 as a basis for the NGN
  - Forward ongoing NGN specifications developed in 3GPP2 as input to ITU-T

  The TSG-X Chair noted TSG-X's conclusion that the mobility-related portion of "Next Generation Networks"(NGN)-related work should be a continuation of TSG-X's existing efforts. The TSG-X Chair also introduced a draft correspondence to the ITU-T (contribution **SC-20040614-006c**) noting support, should the Steering Committee support TSG-X's request. The Chair remarked that the issue raised by TSG-X echoes the previous issue raised by TSG-C related to whether, in this case, NGN is included in 3GPP2's scope.

  It was noted that an ITU-T focus group is currently working on defining ITU-T's NGN work but their efforts are ongoing and not yet complete. While it is hoped that the ITU-T might adopt 3GPP's and 3GPP2's network architectures as a basis for further development, this has not yet been concluded. If the ITU-T does ultimately decide to include 3GPP2 architecture as a basis for the mobility portion of NGN activities then it might be concluded that it would be within 3GPP2's scope since it is an evolution of current work within the Project.

The Chair examined each of TSG-X's requests:

-   *Promote the core network developed in 3GPP2 as a basis
    for the NGN*

    The TSG-X Chair noted that 3GPP2's architecture is
    considered a good basis for NGN. It is acknowledged that
    MMD might be modified within that arena given the
    influence from other technologies and will need to come
    back to 3GPP2 to be re-assessed. The ITU-T focus group
    is working out the details of their work, and TSG-X wants
    to make sure that the focus group considers the architecture
    developed by 3GPP2 as a basis for NGN so that the
    momentum built and effort exerted over the last few years
    are not lost, hence TSG-X's request for support from the
    Steering Committee and the Organizational Partners so that
    when 3GPP2 member companies contribute into the ITU-T,
    the contribution contain work developed by 3GPP2 and not
    something contradictory.

    The Chair noted that whatever the ITU focus group
    concludes, NGN is to be designed as a core network
    applicable to both the fixed wire-line and the mobile
    environments. As far as the mobile environment is
    concerned, 3GPP2 should promote its output to be either
    incorporated, or, at least, rendered compatible with the
    NGN core network. Consequently, it might be concluded
    that the mobility component of NGN does fall within the
    scope of 3GPP2.

    ARIB noted the need to acknowledge that not all of NGN is
    within the scope of 3GPP2 since that NGN covers both
    mobile and wireline. It can be interpreted that the mobile
    aspects of NGN fall within 3GPP2's scope. Additionally,
    and separately, there are aspects of NGN work that may
    feed back into 3GPP2 for further review and action as
    necessary.

    The Chair asked if there was any objection to endorsing the
    TSG-X request in light of the discussion. None was noted.

    DECISION 2004/06-07
    The Steering Committee decides to promote the core
    network developed in 3GPP2 as a basis for NGN.

- *Coordinate NGN efforts across the OPs to drive the efforts of ITU-T*
- *Forward ongoing NGN specifications developed in 3GPP2 as input to ITU-T*

In examining these two requests, both dealing with 3GPP2 communications to the ITU, it was noted that there are currently no 3GPP2 NGN specifications. A potential project is possible, but is awaiting SC endorsement before being pursued.

It was noted that while 3GPP2 cannot directly input into the ITU, a mechanism has already been established whereby 3GPP2 provides the content for the maintenance of ITU-R M.1457 via the Organizational Partners. It was recommended that a similar process might be instituted to provide 3GPP2 input into ITU-T regarding NGN. The Chair did note, however, that the procedure the ITU-T devises for NGN input is not yet developed and may not be as transparent as the automatic adoption process within ITU-R. For this reason, member companies were encouraged to voice their concerns into ITU-T to make sure 3GPP2 interests are protected in the elaboration of the framework for the development and maintenance of NGN work.

In closing, the Chair noted that the discussion included no objections and so he recommended SC adoption of the TSG-X proposal. He also indicated he would take this item to the Organizational Partners for further discussion. There was no objection.

DECISION 2004/06-08
The Steering Committee encourages support from the OPs to coordinate mobility-related NGN efforts across the OPs to drive the efforts of ITU-T, promote the core network developed in 3GPP2 as a basis for the mobility portion of NGN, and forward ongoing NGN specifications developed in 3GPP2 as input to ITU-T

It was noted that the material presented by TSG-X included proposed correspondence from the SC Chair to the ITU-T regarding the 3GPP2 position. The Chair noted he would consult with the Organizational Partners before determining whether to send the correspondence. In examining the contribution, it was noted that it made reference to OP

review and examination of ITU-T TSB Circular 236. This was deemed to be an erroneous statement. A proposal was made to delete the statement. However, the TSG-X Chair noted that unless OP endorsement can be noted and recorded, then this would significantly diminish the value of the correspondence to the point where it need not be.

It was concluded that the SC Chair would ask the OPs to prepare and send correspondence to the ITU_T noting their support for 3GPP2 architecture as a basis for NGN, noting that they might want to use the example presented in contribution **SC-20040614-006C**. There was no objection.

ACTION 2004/06-06
The Steering Committee Chair is to bring the subject of NGN coordination to the Organizational Partners for further discussion, and is to ask the OPs to prepare and send correspondence to the ITU_T noting their support for 3GPP2 architecture as a basis for NGN.

10.4   TSG-S

Mr. Akira Matsunaga (KDDI), TSG-S Vice-Chair, provided the report of TSG-S activities contained in contribution **SC20040614-007r1**.

The report contained the following items for action by the Steering Committee:

- *A joint workshop between TSG-S WG1 and OMA REQ WG was held in Overland Park, KS on 22 March 2004, presented in contribution **SC-20040614-007B**. It was requested that the Steering Committee endorse the report and conclusions of this workshop.*

ARIB noted that section two of the contribution, which reads: *"In the cases where there are no access dependent requirements, 3GPP2 will simply reference OMA requirements as necessary,"* might require additional clarification in light of the wider copyright and IPR issues under OP discussion.

The Chair confirmed that unless IPR issues with the OMA can be resolved, there is a certain amount of uncertainty over whether OMA documents can be referred to in 3GPP2 specifications and reports.

It was noted that the entire document presupposes that any IPR or legal issues have been addressed and resolved to the satisfaction of 3GPP2. Consequently, it was decided to endorse the workshop results subject

to successful resolution of the IPR issues under discussion by the Organizational Partners.

DECISION 2004/06-09
The Steering Committee endorses the report and conclusions of the joint workshop between TSG-S WG1 and OMA REQ WG held in Overland Park, KS on 22 March 2004, presented in contribution **SC-20040614-007B,** subject to successful resolution of the IPR issues under discussion by the Organizational Partners.

- *Determine whether or not the 3GPP2 Vision document (SC-20040614-007D – currently known as S.P0077-0) should be included in the SC library of documents.*

There was no objection.

DECISION 2004/06-10
The Steering Committee approves the publication of the 3GPP2 Vision document presented in contribution **SC-20040614-007D** as a Steering Committee document.

ACTION 2004/06-07
The Secretariat is directed to publish the 3GPP2 Vision document presented in contribution **SC-20040614-007D** as a Steering Committee library document.

- *TSG-S is requesting consideration by the SC as well as consideration and possible transposition by the OPs of S.R0048-A MEID Stage 1 (SC-20040614-007E) so that all operators and vendors will be alerted to the standardized decimal representation of the MEID as indicated in Section 8.2 Annex 2 of that document.*

The Chair recommended that the SC note the recommendation of the numbering ad hoc and noted he would take the action to bring S.R0048A to the attention of the Organizational Partners for possible transposition. No objection was noted.

ACTION 2004/06-08
The SC Chair is to bring S.R0048-A MEID Stage 1 (SC-20040614-007E) to the attention of the Organizational Partners for possible transposition so that all operators and vendors will be alerted to the standardized decimal representation of the MEID as indicated in Section 8.2 Annex 2 of that document.

- *Note the following documents as FYI:*
  - TSG-S Document Status Table - February 2004 - DRAFT (SC-20040614-007A)
  - Proposed SC correspondence to OMA TP in response to OMA LS dated 23 February 2004 on MMS issues (SC-20040614-007C)
  - Notification of reports on CAVE attacks plus technical supporting details (SC -20040216-007F)

  So noted.

- It was noted that item four on page four concerning the inclusion of non-3GPP2 members in 3GPP2 polling activities had been addressed during the presentation of the TSG-C report.

11.   3GPP2 Program Management

Ms. Eileen McGrath-Hadwen (NEC), Chair of the Project Management Team (PMT), provided the report of PMT activities contained in contribution SC-20040614-008.

The following actions were requested of the Steering Committee:

- *Post SC.R1003-0 v1.0: Work Item, Stage 1 and System Requirements Process Guideline (contribution SC-20040614-008E).*

  It was noted that comments submitted during SC review of this document were discussed in detail during the May 2004 Steering Committee conference call, where the modifications were approved and where the PMT was tasked with making the required revisions to the document.

  The Chair asked if there was any objection to confirming SC approval of SC.R1003-0 v1.0 for publication. None was noted.

  DECISION 2004/06-11
  The Steering Committee reconfirms its approval of SC.R1003-0 v1.0: Work Item, Stage 1 and System Requirements Process Guideline.

  ACTION 2004/06-09
  The Secretariat is directed to publish SC.R1003-0 v1.0: Work Item, Stage 1 and System Requirements Process Guideline on the 3GPP2 web site.

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

  The work plan was provided in contribution **SC-20040614-008A**. There was no objection to approval.

  DECISION 2004/06-12
  The Steering Committee endorses the work plan of record, as presented in contribution **SC-20040614-008A**

  ACTION 2004/06-10
  The Secretariat is directed to post the approved work plan on the 3GPP2 web site.

  It was noted that monthly updates to the work plan, which incorporate TSG work planning updates, would be posted on the web site monthly.

12. 3GPP2 Publications Management

The following items related to the processing of 3GPP2 specifications and reports were noted by the Secretariat:

- A number of specifications and reports have been published complete with revision control change marks as requested by the TSG in question, the purpose of which has been to aid the reader in pinpointing modifications between versions in the same revision. At least one OP has questioned this practice, and so the PMT is now examining this practice.

- All 3GPP2 specifications, reports and Steering Committee level documents display the 3GPP2 copyright statement on the cover. In the case of SC.R4001-0 v1.0 - Global Wireless Equipment Numbering Administration Procedures, however, the copyright statement has been removed with the permission of the 3GPP2 Organizational Partners given that this document, as an output of the Numbering Joint Experts Meeting (JEM) group, was designed to be published by all JEM participating organizations with no restrictions on reproduction and dissemination. It was stressed that this was an exceptional case and that no further documents are scheduled for publication without a copyright statement.

13. Old Business

13.1 Open Mobile Alliance

Participants were reminded of Steering Committee decision 2004/05-02 in which it was agreed that contributions **SC-20040524-004** (and 004A)

would be carried forward to this meeting. This contribution has since been revised to **SC-20040524-004r1 (and 004Ar1)** and was presented by George Turnipseed (Sprint).

The TIA Head of Delegation noted the Head of Delegation (HoD) discussions held prior to the SC meeting included a review and determination of 3GPP2's position relative to the Open Mobile Alliance. Ms. Cheryl Blum, the TIA HoD, noted the current 3GPP position, which explicitly states that the Organizational Partners of that Project will not transfer any work into the OMA until such time as the OMA revises its IPR policy to grant licenses on reasonable and non-discriminatory terms, and indicated that the 3GPP2 Organizational Partners support a similar policy. She further noted that the HoDs had recommended that the SC Chair forward correspondence to the OMA accordingly.

Noting this position, the SC Chair indicated he would relay contribution SC-20040524-004r1 to the Organizational Partners in anticipation of formal discussion and documentation of the OP position.

ACTION 2004/06-11
The SC Chair is to bring contribution **SC-20040524-004r1,** covering the presentation by Sprint relative to collaboration with the OMA, to the attention of the Organizational Partners for discussion of 3GPP2's overall policy decision regarding OMA collaboration.

13.2   OMA-related SC Document Library

Participants were reminded of Steering Committee action 2004/02-12 in which the PMT Chair and the Secretariat were tasked with collating the output of the OMA Ad Hoc presented and approved at the February 2004 SC meeting, into SC-level documents. Contribution **SC-20040614-016**, consisting of the documents to be uploaded to the SC library, was presented for information.

There were no questions for clarification. Action item 2004/02-12 was duly closed. The Secretariat took an action to publish the newly created SC level documents on the web site accordingly.

13.3   ESN Exhaust-related concerns

Participants were reminded of Steering Committee action 2004/02-16 in which they were asked to review and consider contribution SC-20040216-020B**,** presented by Nortel Networks and outlining issues related to the transition from electronic serial numbers (ESNs) to mobile equipment identifiers (MEID), and to provide any comments in time for discussion at this Steering Committee meeting.

It was noted that no comments had been submitted. Participants were also reminded of the previous action item calling for a link from the 3GPP2 web site to the related material on the TIA web site, which is maintained up to date. Action item 2004/02-16 was duly closed.

13.4   IPR issues on 3GPP2 inputs to external organizations

Participants were reminded of Steering Committee action 2004/02-18, in which contribution SC-20040216-007D was remanded to TSGs for review and comment, and to the Secretariat for the purposes of seeking input from legal counsel. It was noted that the contribution covers, in particular, the submission of 3GPP2 inputs into the OMA requirements working group and assesses whether any IPR-related concerns are raised when providing technical inputs to external organizations.

Mr. Dan Bart (TIA), presented contribution **SC-20040614-020** prepared in response to action item 2004/02-18. The contribution addresses issues raised related to IPR concerns in 3GPP2 especially related to contributions to External Organizations or use of External Organization documents in the work of 3GPP2.

The Chair recommended that TSG Chairs distribute contribution **SC-20040614-020** to their TSGs for information. It was further recommended that the contribution be remanded to the Organizational Partners for further discussion within the Working Procedures Ad Hoc group. There was no objection to the Chair's recommendation.

ACTION 2004/06-12
TSG Chairs are directed to distribute contribution **SC-20040614-020** to their TSGs for information.

ACTION 2004/06-13
The SC Chair is to bring contribution **SC-20040614-020** to the attention of the Organizational Partners for further review and discussion within the 3GPP2 Working Procedures Ad Hoc group.

Mr. Clif Barber (KDDI) noted that the request for legal advice had been initiated by a request from the OMA for 3GPP2 to include, in a liaison, a statement noting no known IPR-related issues. It was noted that 3GPP2's policy does not determine IPR on the spot

13.5   SC Document Library Numbering

Participants were directed to contribution **SC-20040614-015** outlining the numbering scheme for Steering Committee level library document. It was

noted that this numbering scheme had already been approved via correspondence and that the contribution is provided for information, thus closing action 2004/02-07.

13.6 SC review and endorsement of TR45 ESN/UIM/MEID Ad Hoc activities

The Chair reminded participants that new agenda item 13.6 was created following TIA's report to the Steering Committee contained in agenda item 9.1, and was designed to cover SC review and approval of draft correspondence to TIA noting support and endorsement of TIA's TR45 ESN/UIM/MEID Ad Hoc activities. Mr. Clif Barber (KDDI) presented contribution **SC-20040614-019r1**, generated in response to action item 2004/06-01. There was no objection to approving the correspondence for transmittal to TIA.

DECISION 2004/06-13
The Steering Committee endorses contribution **SC-20040614-019r1**, noting its support and endorsement of TIA TR45's ESN, UIM and MEID Ad Hoc activities.

ACTION 2004/06-14
The Secretary is directed to transmit **SC-20040614-019r1,** noting SC endorsement of TIA's TR45 ESN, UIM and MEID activities, to TIA.

14. New Business

14.1 SC-R4002-0 v1.0 – Proposed Revision

It was noted that the Steering Committee had received a proposal from TIA, in its role as MEID Global Hexadecimal Administrator to review and approve a proposed revised version of the Global Hexadecimal Administrator Guidelines document (SC.R4002-0 v1.0). This proposed revision, contained in contribution **SC-20040614-010,** represents the culmination of a series of recent discussions with representatives from the Numbering JEM.

It was noted that TIA recently endorsed the guidelines, and further noted that it intends not to transpose or duplicate the guidelines, but to provide a pointer to the 3GPP2 web site.

In the ensuing review of the document, much discussion surrounded the proposed recommendation to centralize MEID administration by not instituting regional administrators. The SC Chair therefore indicated that rather than review the document in session, it would instruct the Secretary to issue the document for Steering Committee review by correspondence

in accordance with the approved procedure for developing, approving, and maintaining SC-level library documents.

[Secretary's Note: Following the meeting, it was determined that contribution 20040614-010 was presented to the Steering Committee for approval prematurely, and that, in accordance with the approved mechanism for developing, maintaining and approving SC-level library documents, the contribution, which is essentially a proposal, should have been remanded to TSG-S, the TSG charged with its development and maintenance, for further review prior to submittal to the Steering Committee for approval. The Secretary took responsibility for this oversight, and the SC Chair noted that the SC would be informed of this change of action via e-mail].

14.2   ATIS Correspondence – VoIP-collaboration

The Chair introduced contribution **SC-20040614-009B** consisting of correspondence from the Alliance for Telecommunications Industry Solutions (ATIS) calling for 3GPP2 assistance in accomplishing standards work to support the completion of end-to-end, implementable standards for carrier grade VoIP in the area of VoIP over Wireless.

The Chair noted that the correspondence indicates that ATIS will be contacting the SC Chair to discuss the request further. The contribution was noted for information.

14.3   Approved Mechanism for Approval of SC Level Documents – Proposed publication as SC level document

It was noted that in February 2004, the Organizational Partners approved a mechanism for developing, approving and maintaining internal documents held at the Steering Committee level. Participants were referred to contribution **SC-20040216-014** for the details of the approved document. It was further noted, however, that no mention was made of codifying this mechanism itself in a Steering Committee level document. The Steering Committee was asked to approve this course of action. There was no objection.

DECISION 2004/06-14
The Steering Committee approves the publication of the approved mechanism for the development, approval and maintenance of Steering Committee level documents as shown in contribution SC-20040216-014 into an SC-level library document.

15.   Assignments for Next Meeting

Action items captured at this meeting are as follows:

ACTION 2004/06-01
Mr. Clif Barber (KDDI) is tasked with drafting liaison correspondence noting the 3GPP2 SC's endorsement of the TR45 EUM Ad Hoc's activities, for review by the SC.

(Note: Action item 2004/06-01 was completed during the meeting)

ACTION 2004-06-02
The Secretariat is tasked with providing a link on the 3GPP2 web site to the ESN and MEID-related information on the TIA web site.

ACTION: 2004/06-03
The Steering Committee Chair is to ask the Organizational Partners to inform the Steering Committee of how they intend to publish transposed vocoder software and related material.

ACTION 2004/06-04
TSG-C is to initiate solicitation of relevant inputs from other TSGs in the formulation of correspondence to the CDG requesting input on the development of cdma2000 revision E.

ACTION 2004/06-05
The TSG-C Vice-Chair is to inform TSG-C that participation in 3GPP2 meetings is a benefit of membership, and that non-3GPP2 members, while permitted as guests under the terms laid out in the Working Procedures Document, cannot take part in decision-making activities.

ACTION 2004/06-06
The Steering Committee Chair is to bring the subject of NGN coordination to the Organizational Partners for further discussion, and is to ask the OPs to prepare and send correspondence to the ITU_T noting their support for 3GPP2 architecture as a basis for NGN.

ACTION 2004/06-07
The Secretariat is directed to publish the 3GPP2 Vision document presented in contribution **SC-20040614-007D** as a Steering Committee library document.

ACTION 2004/06-08
The SC Chair is to bring S.R0048-A MEID Stage 1 (SC-20040614-007E) to the attention of the Organizational Partners for possible transposition so that all operators and vendors will be alerted to the standardized decimal representation of the MEID as indicated in Section 8.2 Annex 2 of that document.

ACTION 2004/06-09
The Secretariat is directed to publish SC.R1003-0 v1.0: Work Item, Stage 1 and System Requirements Process Guideline on the 3GPP2 web site.

ACTION 2004/06-10
The Secretariat is directed to post the approved work plan on the 3GPP2 web site.

ACTION 2004/06-11
The SC Chair is to bring contribution SC-20040524-004r1, covering the presentation by Sprint relative to collaboration with the OMA, to the attention of the Organizational Partners for discussion of 3GPP2's overall policy decision regarding OMA collaboration.

ACTION 2004/06-12
TSG Chairs are directed to distribute contribution SC-20040614-020 to their TSGs for information.

ACTION 2004/06-13
The SC Chair is to bring contribution SC-20040614-020 to the attention of the Organizational Partners for further review and discussion within the 3GPP2 Working Procedures Ad Hoc group.

ACTION 2004/06-14
The Secretary is directed to transmit SC-20040614-019r1, noting SC endorsement of TIA's TR45 ESN, UIM and MEID activities, to TIA.

ACTION 2004/06-15
The Secretary is directed to work with CCSA on expediting the application process for Chinese visas.

16. Date of Next Meeting

The next face-to-face meeting of the Steering Committee is scheduled to be held in Shanghai, China on Monday, October 25 2004, as reported by the CCSA representative, who was asked to note that procedures for securing visas for entry into China would be needed expeditiously given the considerable international travel between now and October, and the subsequent limited windows of opportunity te relinquish passports for visa processing. This was noted. The Secretary took an action to get with CCSA to provide a definite date to the SC for the processing of visa applications.

ACTION 2004/06-15
The Secretary is directed to work with CCSA on expediting the application process for Chinese visas.

17. Adjournment

1
2   There being no further business, the meeting was adjourned at 4:55pm.
3
4