



APPROVED MEETING REPORT
3GPP2 Steering Committee Meeting #7
ARIB/CWTS/TIA/TTA/TTC
April 19, 2000
Seoul, Korea

1. Call to Order

The meeting of the 3GPP2 Steering Committee was called to order by Chairman Steve Dennett, Motorola, at 9:15am. The Chairman expressed the committee's thanks to TTA for hosting the meeting.

2. Attendance Registration

The attendance roster was distributed. The participants made appropriate changes and additions. The revised attendance roster is submitted as contribution [SC-20000419-002r1](#).

3. Quorum Establishment/Call for Proxies

The Secretary took a roll-call of the participants. Twenty-six out of forty-five participating member organizations were present, constituting quorum.

4. Adoption of the Agenda

Contribution [SC-20000419-001](#) was introduced and approved as presented.

5. Contribution Assignments and Status

The Secretary went through the list of contributions [[SC-20000419-000](#)]. Further contributions were introduced during the course of the meeting. The complete list of contributions is recorded as [SC-20000419-000r5](#).

6. Review Meeting Summary of Previous Meetings

Contribution [SC-20000419-003](#) was reviewed. No changes were proposed.

DECISION 04/2000-01

To approve the report of the January 2000 meeting as presented.
 Unanimous Approval

7. Previous Assignments

The Chairman covered the list of previous assignments as presented in contribution [SC-20000419-003](#). The status of the assignments is as follows:

- Secretariat to set up email address ietfcoordinator@3gpp2.org - DONE

- Compile a list of potential liaison organizations in IP areas - DONE
- Have a designated representative attend 3GPP All IP workshop – DONE
- Secretariat to schedule SC teleconference for approval of TSG-C cross mode documents – OVERCOME BY EVENTS
- Secretariat to confirm all approved specifications as posted on the 3GPP2 web site and that editable versions are made available to all Partners – IN PROGRESS.
- WPD ad hoc to prepare text describing point releases - **PENDING**
- SC Chair to send approved correspondence to ITU-T (SC-20000128-017)- DONE
- All TSG Chairs to review contributions (SC-20000128-015), (SC-20000128-016) and to provide feedback to PMT Chair by Feb. San Diego super meeting - DONE
- All TSG Chair provide comment on (SC-20000128-021) by next OP/SC meeting cycle – DONE
- Contribution (SC-20000128-019) was remanded to WPD ad hoc to draft a proposal for documentation and style issues and the proposal will then be sent to all TSGs Chairs for comment by next OP/SC meeting in April. - **PENDING**
- SC Chair to send approved correspondence to WAP for liaison status - DONE
- SC Chair to send correspondence to ETSI notifying it of WAP liaison request - NOT ADDRESSED
- Secretariat to modify organizational charts to show All IP network ad hoc reporting to SC - DONE
- All contributions (012, 025, 026) were remanded to all TSGs for review and comment to the SC Chair by 2/14/00.

8. Summary Report from OP Meeting

Contribution **SC-20000419-022** was introduced.

ACTION 04/2000-01

With regard to technical writer guidelines, Secretariat to send information to TSG Chairs.

9. Correspondence

9.1 Telecom Management (TSG-SA-5)

Contributions **SC-20000419-012A** and **SC-20000419-012B** were presented for information. The contribution calls for cooperation on the development of OA&M work. It was reported that 3GPP and 3GPP2 correspondence on OA&M work is ongoing and the cross-sharing of documents has taken place. The chair encouraged further communication on this topic between TSG-S and TSG-SA. Those present submitted no comments on this subject.

9.2 ITU-T Q.1701 Supplement

Contribution **SC-20000419-015** was presented for information. TSGs are advised to bring any comments to the attention of Mr. John Visser (jvisser@nortelnetworks.com).

10. Status Reports / Liaisons

10.1 CDG

CDG indicated that a 1x enhancements SRD is being prepared for submission into 3GPP2. Availability is scheduled for early May 2000 at the latest.

10.2 OHG

No report was presented.

10.3 WAP

No report was presented.

The Chairman reported that Mr. Jerome Vogedes of Motorola has volunteered to be the liaison between 3GPP2 and the WAP Forum. The liaison between the groups will take place at the Steering Committee level. The chairman asked if any other members were interested in providing this liaison. No other volunteers were identified. TSGs are encouraged to filter their concerns and WAP Forum-related issues to Mr. Vogedes. In turn, liaison reports will be copied to all TSGs.

DECISION 04/2000-02

To approve Mr. Vogedes as the 3GPP2 liaison to the WAP Forum at the Steering Committee level.

Unanimous approval

10.4 IETF

Ms. Sinclair (Lucent Technologies) introduced contribution **SC-20000419-023**. It was reported that there is currently no liaison relationship between the 3GPP2 Steering Committee and IETF, and that the IETF welcomes contributions from other organizations but does not actively seek liaison relationships. It was reported that consequently, opportunities for information exchange have been missed. In addition, it was reported that past efforts at making organization-related presentations have come from individual companies and not the organizations themselves.

The Chairman encouraged any proactive way that company representatives could raise the visibility of 3GPP2 within IETF and asked that any potential presentations be routed to the Chairs of the TSGs for review. Individual member companies invited to make presentations at IETF-related events are encouraged to communicate with the Chair of the Steering Committee prior to doing so in an effort to coordinate this increase in 3GPP2 visibility. The following actions were issued:

ACTION 04/2000-02

With regard to IETF activities, Lynne Sinclair to provide contact information to Secretary. Secretary to include IETF contact information in the meeting report.

ACTION 04/2000-03

TSG-P to take Ms. Sinclair's meeting report and create a set of presentation slides that members of 3GPP2 could make use of in presenting to IETF. This presentation material is to be cross communicated with the other TSGs and the ALL-IP Ad Hoc. The presentation is to include description on existing data networks.

ACTION 04/2000-04

Contribution **SC-20000419-023** is remanded to all TSGs for review. If any TSG would like to contribute to this discussion this may be accomplished via the 3GPP2 IETF-related reflector.

10.4 TIA/TR-45

Mr. Fran O'Brien was introduced as the liaison appointed by TIA TR45 to 3GPP2. Mr. O'Brien introduced the TIA TR-45 liaison statement [**SC-20000419-021**]. Presentation of the report yielded the following clarifying points:

- All cdma2000 work is being conducted in TSG-C. Work items remaining in TIA TR-45 are related US-only issues such as emergency services and lawfully authorized interception.
- TIA TR-45 and 3GPP2 maintain independent work plans. The 3GPP2 work plan is maintained by the 3GPP2 PMT. TIA TR45 also maintains a separate work plan.

It was suggested that each of the TSG Chairs present outline what work is being carried out in 3GPP2

TSG-A

Mr. Leroudier reported that TSG-A is responsible for work pertaining to cdma2000. TIA TR-45.4 is responsible for TDMA related work but this has yielded no contributions in the past few years.

TSG-C

Mr. Alphonse reported that TSG-C and TIA TR-45.5 have maintained a clear division of work. cdma2000 development is handled in TSG-C. The only activity undertaken on the subject by TIA TR45.5 is final SDO balloting.

TSG-N

Mr. Suzuki reported that CDMA work is handled in TSG-N and that TIA TR4-5.2 covers TDMA-related issues.

TSG-P

Mr. Koo reported that cdma2000 work is carried out in TSG-P and that TDMA and CDPD activities are undertaken within TR45.6.

TSG-S

It was reported that no co-location with TIA exists and that all work is undertaken in 3GPP2.

Additionally, the following points were made:

- TR45 contains a number of ad hoc groups, such as AHAG, which are responsible for authentication and encryption mechanisms used by both CDMA and TDMA. Synchronization of activities is to be carefully monitored and no overlap of work will exist.
- The Chairman emphasized that the main purpose of 3GPP2 is the globalization of specifications and that the liaison effort with TIA TR-45 is designed to enhance this globalization.
- Members were informed that the TR-45 work plan would contain all of the projects being undertaken by 3GPP2 only because TIA TR-45 ballots the final text of 3GPP2 output. It was emphasized that TIA TR-45's sole responsibility is to ballot the final text.

10.5 MWIF

Ms. Sinclair presented contribution [SC-20000419-019](#).

Following the presentation, it was recommended that MWIF apply to 3GPP2 as a Market Representation Partner (MRP).

11 Review of 3GPP2 Activities

11.1 Update of Task Transfer Plan

It was reported that a number of leadership meetings have taken place between TIA TR-45 and 3GPP2. The Chairman introduced contributions [SC-20000419-020](#) and [SC-20000419-020a](#)

Contribution [SC-20000419-024](#) was introduced. The contribution seeks to establish 3GPP2 as the appropriate forum to handle All-IP related work and is a response to the TIA liaison statement presented in contribution [SC-20000419-021](#) in which reference was made to certain All-IP work remaining within TIA TR-45. It was explained that only the non-CDMA related work would remain in TIA TR-45.

The following points were also made:

- 3GPP2 might wish to take advantage of the All-IP work being undertaken within 3GPP by using this as a means of harmonization between the two bodies.
- The status of MWIF as a possible liaison to both 3GPP and 3GPP2 may also be a means of harmonizing activities within the two bodies.
- Currently the ALL-IP Ad Hoc is chartered to identify any/all correspondence and liaisons to outside organizations. These should be reported to the SC chairman.
- The ALL-IP Ad Hoc Co-Chair noted it may be prudent for the All IP ad hoc to identify its priorities and define its requirements before seeking liaison with another group. Under the current schedule the ad hoc is expected to report to the Steering Committee at the July meeting. It may be advisable to pursue liaison matters at that time when agreement has been reached.
- In All IP-related discussions so far, IETF and 3GPP have been identified as important organizations to be in synchronization with.

11.2 2000 Work Program Report

Mr. Plunkett, PMT Chair, reported that the work plan was updated after the last TSG-S meeting. The revised work plan was distributed to TSG-S for input. Only the TSG-S Chair has responded so far. The proposed revised work plan is presented in contribution [SC-20000419-018r1](#). Contribution SC-20000419-018A is the proposed revision of the 3GPP2 Work Plan description document.

The committee reviewed the work plan. It was reported that work on wireless local loop environment and video conferencing are currently under discussion and TSG-S is considering whether these work items will be handled this year or in 2001.

ACTION 04/2000-05

PMT Chair asks that documents [SC-20000419-018a](#) and [SC-20000419-018r1](#) be remanded to all TSGs for review. Responses should be submitted to TSG-S in time for its meeting on May 9 to 11.

11.3 3GPP2 Participation - Seminars and Conference

The Chairman introduced contribution [SC-20000419-013](#), which covers a number of the presentations requested of 3GPP2 during 1999. 3GPP2 members are requested to provide information on any conferences or seminars being attended with a view to increasing the visibility of 3GPP2 on such occasions. It was recommended that an e-mail reflector be established to communicate information on seminars and conferences to which 3GPP2 is being invited. The goal would be that those interested in speaking on 3GPP2 activities would constitute the members of the e-mail reflector.

ACTION 04/2000-06

With regard to opportunities for 3GPP2 exposure at seminars and conferences, Secretary is to send e-mail requesting participants to sign up for seminar/conference reflector.

ACTION 04/2000-07

With regard to opportunities for 3GPP2 exposure at seminars and conferences, participants to forward presentation material to secretariat for housing on a central presentation repository on the 3GPP2 web site.

12 TSG Reports

12.1 TSG-A

Mr. Leroudier presented contribution [SC-20000419-004](#).

12.2 TSG-C

Mr. Alphonse presented contribution [SC-20000419-005](#)

The presentation was followed by a discussion on the IS-2000 1x enhancements for high speed packet data (cdma2000Release B) alternative technologies being proposed. (1Xtreme, HDR and LAS-CDMA).

It was reported that the technologies under discussion are enhancements to cdma2000. TSG-C is awaiting requirements information from CDG. Discussions that have taken place within TSG-C and TSG-S have not questioned whether the technologies are not part of the project's scope.

It was also reported that TSG-C is still studying the proposals. The goal of the next TSG-C meeting (April 2000) will be to remand evaluation sheets to TSG-S.

More discussion on this subject took place following the presentation of TSG-S activities. The following action item was issued to TSG-C.

ACTION 04/2000-08

TSG-C should provide to the SC Chair copies of all related technology and capability summaries as they are released plus monthly status updates on their related activities. In addition, if TSG-C does complete its technical evaluation and decides to proceed with actual development of technical specifications or reports they SC Chair will be so informed.

12.3 TSG-N

Mr. Hyong Lee, TSG-N Vice-Chair, presented contribution [SC-20000419-06r1](#)

12.4 TSG-P

Mr. Koo, TSG-P Chair, presented contribution [SC-20000419-007](#).

12.5 TSG-R

No report was presented

[Secretary's note: Per the approval of the Organizational Partners on April 18, TSG-R has been disbanded due to lack of activity].

12.6 TSG-S

Mr. Barber, TSG-S Secretary, presented contribution [SC-20000419-009](#). Discussion centered on the following areas within the report:

Item 7: 3GPP2 Work Plan

- TTA requested that the Cdma-2000 range of standards be referred to as a 'group' of standards as opposed to a 'family' of standards in order to minimize perception of divergence.
- Work on high speed data enhancements is due for development by the 3rd quarter of 2000. It is likely that the work will be completed by the end of the year.
- TSG-C has received three proposals for meeting the requirement of high speed data. TSG-C has begun the process of evaluating the three alternatives. TSG-S will receive TSG-C's evaluation results before any determinations can be made.

Item 8: G3G Issues

- With regard to 3GPP2 cross mode documents forwarded to 3GPP for information, the ETSI liaison indicated that a formal response from 3GPP would be forthcoming on this issue.

ACTION 04/2000-09

Regarding cross-mode documents, ETSI representative will investigate securing a formal response from 3GPP.

Item 13: Actions Requested by Steering Committee

- It was reported that no specific discussions have taken place within TSG-S on whether stage two and three development of 3G network management related development would take place within TSG-S or if individual TSGs would support their own areas.

The following action item was issued to TSG-S

ACTION 04/2000-10

TSG-S should provide to the SC Chair a copy of any requirements they develop relative to this topic as they are released plus monthly status updates on their related activities.

The Chairman also issued the following action:

ACTION 04/2000-11

All TSGs are reminded to be cognizant of the 3GPP2 scope and charter in their review of all contributions and requests for action.

12.7 ALL-IP Ad Hoc

Contribution **SC-20000419-010r1** was presented.

13 Status of Working Procedures Document/Partnership Project Description

The latest version of the Working Procedures Document (approved at the April 18, 2000 OP meeting) was distributed as contribution **SC-20000419-011r1**. Each TSG Chair is requested to take note of this new version of the 3GPP2 procedures.

ACTION 04/2000-12

Secretariat to update 3GPP2 web site with latest version of the 3GPP2 Working Procedures Document.

14 New Business

14.1 Recommendations for 3GPP2 Meeting Announcements

Mr. Barber presented contribution SC-20000419-014r1. The document recommends a new procedure to be applied to the meeting notice currently distributed by the 3GPP2 Secretariat.

ACTION 04/2000-13

3GPP2 Secretary to review the recommendation with 3GPP2 staff and to report back to the contributor accordingly.

14.2 IOTA Handset Configuration Management Stage 2

Mr. Barber presented contribution SC-20000419-016A on behalf of the CDG IOTA Handset Configuration Team. It was requested that this document be demanded to all TSGs for review and for comment.

The Chair advised that since this item does not appear on the 3GPP2 workplan, it is hoped that appropriate prioritizing of activities can take place within the TSGs and that this item is handled accordingly.

ACTION 04/2000-14

In his role as TSG-S secretary, Mr. Barber to deliver stage 1 & 2 IOTA Handset Configuration Management documents to TSGs for review (stage 1 history documentation for information). Comments are to be directed back to the Steering Committee in time for the next SC meeting (July 2000).

14.3 European Harmonised Standards for UMTS/IMT-2000 pursuant to the R&TTE Directive

It was reported that ETSI is awaiting a response from the European Commission regarding this item and that the forthcoming May meeting to be held in Frankfurt, Germany may be postponed as a result.

ACTION 04/2000-15

This contribution was remanded to TSG-C for their review and to coordinate any technical inputs required in future meeting on this topic.

15 Assignments for Next Meeting

ACTION 04/2000-01

With regard to technical writer guidelines, Secretariat to send information to TSG Chairs.

ACTION 04/2000-02

With regard to IETF activities, Lynne Sinclair to provide contact information to Secretary. Secretary to include IETF contact information in the meeting report.

ACTION 04/2000-03

TSG-P to take Ms. Sinclair's meeting report and create a set of presentation slides that members of 3GPP2 could make use of in presenting to IETF. This presentation material is to be cross communicated with the other TSGs and the ALL-IP Ad Hoc. The presentation is to include description on existing data networks.

ACTION 04/2000-04

Contribution [SC-20000419-023](#) is remanded to all TSGs for review. If any TSG would like to contribute to this discussion this may be accomplished via the 3GPP2 IETF-related reflector.

ACTION 04/2000-05

PMT Chair asks that documents [SC-20000419-018a](#) and [SC-20000419-018r1](#) be remanded to all TSGs for review. Responses should be submitted to TSG-S in time for its meeting on May 9 to 11.

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ACTION 04/2000-08

TSG-C should provide to the SC Chair copies of all related technology and capability summaries as they are released plus monthly status updates on their related activities. In addition, if TSG-C does complete its technical evaluation and decides to proceed with actual development of technical specifications or reports they SC Chair will be so informed.

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ACTION 04/2000-11

All TSGs are reminded to be cognizant of the 3GPP2 scope and charter in their review of all contributions and requests for action.

ACTION 04/2000-12

Secretariat to update 3GPP2 web site with latest version of the 3GPP2 Working Procedures Document.

ACTION 04/2000-13

3GPP2 Secretary to review the recommendation with 3GPP2 staff and to report back to the contributor accordingly.

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In his role as TSG-S secretary, Mr. Barber to deliver stage 1 & 2 IOTA Handset Configuration Management documents to TSGs for review (stage 1 history documentation for information). Comments are to be directed back to the Steering Committee in time for the next SC meeting (July 2000).

ACTION 04/2000-15

This contribution was remanded to TSG-C for their review and to coordinate any technical inputs required in future meetings on this topic.

16 Date of Next Meeting

The calendar shows July 26 and 27 as the dates of the next SC/OP meetings. The meeting is scheduled to be held in China. At the April 18 OP meeting, the Partners agreed to investigate the possibility of moving the meeting to July 24 and 25 to accommodate participants from Japan and Korea who will already be in China for the 3GPP meetings the week before. As an action from the April 18 OP meeting, the Secretary will communicate this desire to hosts CWTS and will report back accordingly.

17 - Adjournment

There being no further business, the meeting was adjourned at 5:20pm.

Respectfully submitted

Henry Cuschieri
3GPP2 Secretariat