



DRAFT MEETING REPORT
3GPP2 Steering Committee Meeting #8
ARIB/CWTS/TIA/TTA/TTC
July 25, 2000
Beijing, China

1. **Call to Order**
 The meeting was called to order at 9:10am by Mr. Steven Dennett (Motorola), Chair of the Steering Committee.
2. **Attendance Registration**
 The attendance roster was circulated. Information was updated. The amended roster is available as contribution [SC-20000725-002r4](#)
3. **Quorum Establishment/Call for Proxies**
 More than 50% of eligible companies were present, thus constituting quorum for the meeting.
4. **Adoption of the Agenda**
 No changes were made to the agenda, which was approved by all attendees.
5. **Contribution Assignment and Status**
 Contributions available before, and presented during the course of the meeting, are listed in contribution [SC-20000725-000r4](#)
6. **Review Meeting Summary of Previous Meetings**
 Participants reviewed the meeting summary [[SC-20000725-003](#)] from the April 2000 meeting held in Seoul, Korea. The following changes were requested:
 - Editorial:
 Ensure uniformity of term “cdma2000” – lowercase throughout.

No further changes were requested. The document was approved as amended.
7. **Previous Assignments**

The Secretary indicated that the action items from the previous 3GPP2 SC meeting held in Seoul, Korea in April 2000 have been summarized in section 15 of the meeting report [[SC-20000725-003](#)]. It was further reported that all action items have either been addressed or completed. A status report follows:

ACTION 04/2000-01
 With regard to technical writer guidelines, Secretariat to send information to TSG Chairs. [*Done*]

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. [*Overcome by Events*]

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. [*Pending*]

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. [*Done*]

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. [*Done*]

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. [*Done*]

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. [*Done*]

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 the SC Chair will be so informed. [*Done*]

ACTION 04/2000-09

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

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. [*Done*]

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. [*Done*]

ACTION 04/2000-12

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

ACTION 04/2000-13

3GPP2 Secretary to review the recommendation with 3GPP2 staff and to report back to the contributor accordingly. [*Done*]

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). [Done]

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. [Done]

8. Summary Report from OP Meeting

The Secretary gave a verbal report of the previous day's OP meeting.

[Secretary's Note: The meeting report from the July 24 OP meeting is available at:
<http://www.3gpp2.org/docs/mtgsum/op-20001103-003.PDF>]

9. Correspondence

9.1 MWIF

Contribution **SC-20000725-004**, consisting of correspondence to and from the Mobile Wireless Internet Forum (MWIF) was introduced. Mr. Dennett informed the Steering Committee that MWIF signed on to 3GPP2 as a Market Representation Partner at the previous day's Organizational Partners meeting.

9.2 ERM-SMG Task Force

Mr. Yoshi Nakada (Lucent Technologies), Steering Committee Vice Chair, introduced contribution **SC-20000725-005**.

The following points were made:

- Input from 3GPP2 is coordinated via TSG-S and liaisons with TIA TR45.5.
- Members of TSG-C are providing technical inputs into these discussions.
- WG4 of TSG-C is responsible for mobile station / base station specifications. Chairs have been working on generating contributions. These are being approved by TSG-C so they should be available on the TSG-C section of the web site. (Per the TSG-C Chair no contributions were presented at the last meeting but they should be forthcoming).

9.3 ITU Correspondence

The following contributions were introduced:

SC-20000725-006 – Second meeting of Working Party 8F

SC-20000725-007 - Working Party 8F Liaison Statement

SC-20000725-018a&b – Liaison statement – Input request for Issue 2 of Supplement to Recommendation Q.1701: Roadmap to IMT 2000 Recommendations, Standards, and Technical Specifications

Discussion concerning the updating of the Radio Interface Specification (RSPC) yielded the following points:

- SDO ballot process will not be over until October so it is possible that the October 13 deadline specified in the liaison statement [**SC-20000725-007**] may not be met.
- Per TSG-C, WG3 is planning on discussing this subject at the August and September meetings. A document is to be completed at the close of the September TSG-C meeting in Seoul, Korea.

- Deadline may be met since part of the document (covering overview) will not need to be balloted. Detailed specification, however, will require approval.
- Internal approval of any overview should be discussed in the September time frame if it includes references to 1xEV.

Discussion led to the following conclusions:

DECISION 07/2000-01

To set up an RSPC coordination group comprising of representatives of each of the partner SDOs to ensure maximum 3GPP2 coordination in the timely preparation of an update to the cdma2000 section of the RSPC. The coordination group is to be headed up by Yunsong Yang (Lucent Technologies). TSG-C will be responsible for overseeing this coordination group.

ACTION 07/2000-01

Each partner SDO to provide contact information for their representative to the RSPC coordination group to Yunsong Yang (yunsong@lucent.com).

During discussions, it was concluded that inputs into generating the text of the recommendation reside within TSG-C, but that the coordination group would be charged with ensuring the coordination of output to the SDOs to ensure timely delivery to the ITU.

10. Status Reports / Liaisons

10.1 CDG

No report was presented.

10.2 OHG

Mr. C. Vinodrai (Bell Mobility) provided an overview of the Operators Harmonization Group's activities.

10.3 WAP Forum

Mr. Scott Migaldi (Motorola) presented contribution **SC-20000725-020** as the liaison report from the WAP Forum. Mr. Migaldi directed interested parties to the WAP Forum's web site (www.wapforum.org) where specifications and proposals are freely available.

10.4 IETF

No IETF report was presented.

10.5 TIA/TR-45

Mr. Fran O'Brien (Lucent Technologies), TIA TR45 liaison, presented a report of TR45 activities.

10.6 MWIF

It was reported that MWIF provided a contribution to the previous day's OP meeting. [Secretary's Note: This presentation is available on the 3GPP2 web site as: **OP-20000724-029**]

11. TSG Reports

11.1 TSG-A

Mr. Frederic Leroudier (Linkair), Chair of TSG-A, presented the report contained in contribution **SC-20000725-011**.

Discussion following the report included the following:

- No clear information yet on 1X EV DO support requirements.
- Feature transparency across network and interfaces – is chartered in the Terms of Reference – TSG-S role is to coordinate features and capabilities. TSG-S is responsible for high-level stage one development of requirements.
- Coordination process with other TSGs requires some examination – to be presented under TSG-S report.
- While valid comments are being added to point releases, new work has begun. Problem may be coming from the fast-moving industry itself, not from within any of the TSGs. Member companies are encouraged to provide more support to TSG-A so that the work along TSGs can be carried out in parallel.

11.2 TSG-C

Mr. Jean Alphonse (Verizon Wireless), Chair of TSG-C, presented the report on TSG-C activities contained in contribution [SC-20000725-012](#).

Following delivery of the report, the following points were raised in discussion:

- It was verified that correspondence concerning the “bug fix” contribution mentioned in the report has been communicated to the other TSGs.
- It was mentioned that all TSG-C meetings are contribution driven and the Chair of TSG-C encouraged increased CWTS participation directly. CWTS responded that they would do their best to contribute directly to the process.
- Contribution [SC-20000725-025](#) is an additional request for TSG-C and TSG-S to re-evaluate their work plans and to take action accordingly.

ACTION 07/2000-02

CWTS contribution [SC-20000725-025](#), which concerns the timeline for the evolution of 1X, is referred to TSG-C and TSG-S for consideration and review.

11.3 TSG-N

Mr. Hee Joung Lee (LGIC Ltd.), TSG-N Vice-Chair, presented the report on TSG-N activities contained in contribution [SC-20000725-013](#).

Discussion following delivery of the report included the following:

- It was determined that the WIN Task Group operating under TIA TR45.2.5 co-locates its meetings with the 3GPP2 WIN Task Group.

ACTION 07/2000-03

Regarding WIN TG status in 3GPP2, Secretariat/Finance Committee to determine financial contributions by 3GPP2 for the funding of the 3GPP2 portion of the WIN Task Group meetings.

11.4 TSG-P

Mr. Mark Lipford (Sprint PCS) presented the report of TSG-P activities contained in contribution [SC-20000725-014](#) on behalf of the Chair, Mr. Haeng Koo (Samsung).

11.5 TSG-S

Mr. Hideo Okinaka (DDI Corporation), Chair of TSG-S, presented the report on TSG-S activities contained in contribution [SC-20000725-015](#).

The report included a request for the Steering Committee to approve the expansion of TSG-S' terms of reference to include the development of 3GPP2 OAM&P. The Chair brought the request to the attention of the Steering Committee and solicited comments. No comments were provided.

DECISION 07/2000-02

Approval of the expansion of the TSG-S terms of reference to include the development of 3GPP2 OAM&P.

Unanimous Approval.

The TSG-S report also included a proposal that TSG-S hold their meetings the first three days of the week of the SC/OP meetings, and that the latter hold the meetings on the Thursday and Friday of the given week. To this end, TSG-S presented a proposal for dates on which the SC/OP meetings might be held.

Discussion of this item included the following points:

- Collocating the TSG-S and SC/OP meetings will lead to greater participation in TSG-S from the leadership of the other TSGs.
- The Secretary explained that although the host country prepares the logistical arrangements for the SC/OP meetings, the funds for the meeting come out of the 3GPP2 budgeted funds allocated for meeting costs, as do the costs of the TSG-S meetings – so no financial onus is placed directly on the hosts for either meeting.

Discussion led to the following conclusions:

DECISION 07/2000-03

Starting with the November 2000 meeting, TSG-S is to schedule meetings to be held the same week as 3GPP2 SC/OP meetings. The TSG-S meetings will be held Monday through Wednesday, and the SC/OP meetings will be held Thursday and Friday respectively. This will be in addition to the other meetings scheduled by TSG-S during months where SC/OP meetings will not be taking place.

TSG-S also presented contribution [SC-20000725-24](#) – 3GPP2 Coordination, in an effort to improve communications between all TSGs. Introduction of this item stressed the frustration at the inability to accomplish set goals because of lack of coordination and lack of company resources devoted to TSG-S. The contribution proposes a number of solutions designed to rectify the alleged problem.

Discussion of this issue included the following points:

- Articles in the Working Procedures Document regarding program management are not being enforced.
- Operators are encouraged to allocate resources for attendance at TSG-S meetings.
- The proposal being presented is a preliminary proposal designed for discussion and consideration at the present time.
- The primary aim of the proposal is to stimulate discussion at the SC level among TSG leadership for the improvement of communications and coordination. Findings of the Steering Committee ad hoc will be reported to the Steering Committee for endorsement. If procedural issues are identified then the Steering

Committee will submit the findings to the Organizational Partners who will be requested to assign the item to the Working Procedures ad hoc group.

Discussion led to the following conclusion:

DECISION 07/2000-04

To establish an ad hoc group under the Steering Committee to study the improvement of communications and coordination among TSGs. Any results of ad hoc discussions proposing a change to the Working Procedures Document are to be submitted to the established OP Working Procedures ad hoc for further discussion. Findings and conclusions are to be presented at the next SC/OP meetings.

It was stressed that any changes to the Working Procedures Document would be addressed by the OP Working Procedures ad hoc group in the appropriate manner. The main aim of the SC ad hoc is to resolve coordination issues among the TSGs in an effort to improve the technical process. It was further recommended that while the SC ad hoc is open to all interested parties, it should be a) mandatory for TSG Chairs to be members of the SC ad hoc, and b) recommended that the OP WPD ad hoc Chair participate in the SC ad hoc.

DECISION 07/2000-05

To appoint Mr. Robert Plunkett (Quicksilver Technologies) as the Chair of the ad hoc.

ACTION 07/2000-04

The Secretariat is to establish an e-mail reflector for the purposes of the SC ad hoc group studying coordination and communication among TSGs.

ACTION 07/2000-05

SC ad hoc is to provide a report of its findings concerning cooperation and coordination among TSGs at the next SC meeting (scheduled for November in Japan).

11.6 ALL-IP Ad Hoc

Contribution **SC-20000725-016** was introduced as the presentation of the All-IP ad hoc's activities. Discussion following the presentation included the following points:

- There has been strong TSG representation at recent All-IP ad hoc meetings.
- Discussions as to which group will maintain the work of the All-IP ad hoc once the group is disbanded have not yet taken place.
- Contributions by TSGs into the All-IP ad hoc are welcomed.

12 Review of 3GPP2 Activities

12.1 High Speed Data Enhancements for cdma2000 1x - DO

The Chair introduced contribution **SC-20000725-008a**, which was circulated to the Steering Committee via the e-mail reflector initiating fifteen-day procedural review.

Discussion yielded the following points:

- The Chair explained that the previous OP meeting discussions centered on whether the technology presented was part of 3GPP2's scope. The purpose of this item on the Steering Committee agenda was as a placeholder for any discussion concerning the technical adoption of the technology.

- It was explained that the technical content of specifications is approved at the TSG level and that the purpose of the fifteen-day Steering Committee review is to raise any issues related to procedure.
- CWTS commented that a general procedural issue was the lack of clear process in place for developing new technology.

No further discussion was held on this topic given the previous day's conclusions.

12.2 2000 Work Program Report

Mr. Bob Plunkett, Chair of the Project Management Team (PMT), presented version nineteen (19) of the 3GPP2 work plan as contribution [SC-20000725-022](#). This was accompanied by contribution SC-20000725-023 covering work item descriptions.

DECISION 07/2000-06

To approve contributions [SC-20000725-22](#) and [SC-20000725-23](#) as the 3GPP2 work plan.

Unanimous approval.

ACTION 07/2000-06

Secretariat to update the 3GPP2 web site with the latest approved version of the 3GPP2 work plan.

12.3 UMTS 2000 Barcelona Conference

This item, covered in contribution [SC-20000725-09](#), was presented for information.

13 Status of Working Procedures Document/Partnership Project Description

No discussion.

14 New Business

14.1 Invitation to speak at Telecom Global 2000

The Secretary introduced contribution [SC-20000725-17](#) requesting a 3GPP2 presentation at the November 2000 Telecom Global 2000 conference to be held in Singapore.

ACTION 07/2000-07

Secretary to rebroadcast the invitation on the dedicated e-mail reflector (seminars@3gpp2.org) in an effort to solicit a volunteer to speak at the conference.

14.2 Proposed 3GPP – IETF Relationship Strategy

Mr. Lipford (Sprint PCS) introduced contribution [SC-20000725-019](#) requesting that 3GPP2 consider working jointly with 3GPP in approaching the IETF on All-IP-related matters. Shows some work that 3GPP all IP efforts are doing.

Discussion on this item included the following points:

- Mr. Adrian Scrase, ETSI observer, reported that 3GPP's discussions on this matter resulted in the decision to create a small group with representatives from each of the 3GPP partners. Given that, with the exception of TIA, the other 3GPP2 Partners are already represented in the 3GPP group, it was suggested that TIA be added to the group, which would then become joint 3GPP-3GPP2 effort via affiliation of the partner members..

- Open communication with the IETF has been discussed before. If the IETF is open to working together then the matter is worth pursuing.
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- The IETF does not have a concept of liaison. Inputs are individual driven.
- The contribution is requesting that 3GPP and 3GPP2 coordinate at a high level to ensure a consolidated wireless presence in the IETF.

The Chair undertook to further this action and will communicate with TIA and with IETF where necessary in order to facilitate this issue.

15 Assignments for Next Meeting

The following is a summary of action items assigned at this meeting:

ACTION 07/2000-01

Each partner SDO to provide contact information for their representative to the RSPC coordination group to Yunsong Yang, Lucent Technologies.

ACTION 07/2000-02

CWTS contribution [SC-20000725-025](#), which concerns the timeline for the evolution of 1X, is referred to TSG-C and TSG-S for consideration and review.

ACTION 07/2000-03

Regarding WIN TG status in 3GPP2, Secretariat/Finance Committee to determine financial contributions by 3GPP2 for the funding of the 3GPP2 portion of the WIN Task Group meetings.

ACTION 07/2000-04

The Secretariat is to establish an e-mail reflector for the purposes of the SC ad hoc group studying coordination and communication among TSGs.

ACTION 07/2000-05

SC ad hoc is to provide a report of its findings concerning cooperation and coordination among TSGs to the SC at the the next meeting).

ACTION 07/2000-06

Secretariat to update the 3GPP2 web site with the latest approved version of the 3GPP2 work plan.

ACTION 07/2000-07

Secretary to rebroadcast the Telecom Global 2000 invitation on the dedicated e-mail reflector (seminars@3gpp2.org) in an effort to solicit a volunteer to speak at the conference.

16 Date of Next Meeting

The next face-to-face meeting of the 3GPP2 Steering Committee is scheduled for **November 2** in Japan, to be followed on **November 3** by the 3GPP2 Organizational Partners meeting.

It was noted that a teleconference meeting of the Steering Committee may be called prior to the November meeting to discuss findings of the TSG-S coordination ad hoc. Further details will follow.

In addition, the following dates were agreed upon for 2001 3GPP2 Steering Committee meetings:

- February 1 (OP meeting will take place on February 2)
- April 19 (OP meeting will take place on April 20)
- July 26 (OP meeting will take place on July 27)

- November 1 (OP meeting will take place on November 2) – tentative

17 Adjournment

There being no further business, the meeting was adjourned at 17:30hrs (5:30pm).

Respectfully submitted

Henry Cuschieri
3GPP2 Secretariat