



APPROVED MEETING REPORT
3GPP2 Steering Committee Meeting #16
ARIB/CWTS/TIA/TTA/TTC
August 29/30 2002
Shanghai, China

1. Opening

The meeting was opened by the Chair, Steve Dennett of Motorola. The Chair welcomed everyone to Shanghai and thanked CWTS and Huawei Company for their hospitality and the excellent meeting arrangements.

2. Attendance Registration

The Secretary distributed contribution [SC-20020829-002](#) and requested that participants verify the supplied contact information and add their names if necessary. The updated attendance list – [SC-20020829-002r1](#) is available on the 3GPP2 ftp site.

3. Quorum Establishment/Call for Proxies

The Secretary conducted the quorum call for the meeting. Quorum was established per the requirements indicated in article 19a of the 3GPP2 Working Procedures Document.

4. Approval of the Agenda

The Chair provided a summary of the items on the agenda. A number of contributions were provided and added to the agenda. The final agenda, posted as [SC-20020829-001r4](#), was approved as modified.

5. Contribution Assignment and Status

The final contribution register for the meeting is posted as [SC-20020829-000r2](#)

6. Review Meeting Summary from Previous Meeting

Participants were asked to review the meeting summary of the previous meeting held in Maui, Hawaii (USA) in March, posted as [SC-20020829-003r1](#). No comments were received. The meeting report was approved as presented.

DECISION 2002/08-01

The Steering Committee approves the summary of the March 2002 3GPP2 Steering Committee as presented in contribution [SC-20020829-003r1](#).

7. Correspondence

The Chair introduced contribution [SC-20020829-009](#), and related attachments A through K, as an informational item. The contribution provides a summary of outgoing and incoming correspondence since the last meeting. There were no questions for clarification.

8. MRP Reports

8.1 CDG

Mr. Terry Yen of the CDG provided a report of CDG activities as contained in contribution [SC-20020829-020](#). In addition to the information provided in the report, Mr. Yen added that:

- There has been impressive cdma2000 subscriber growth led by operators in Korea and China. CDG also congratulates Sprint PCS in North America who launched cdma-2000 1x as “PCS Vision”.
- CDG recently concluded efforts regarding IMT-2000 frequency bands, the objective of which was to work with infrastructure and terminal vendors to tackle 2.1gig. A number of vendors signed a Memorandum of Understanding (MoU) with the CDG, indicating that trial equipment would be available September 2002. It was stressed that the signatories of the MoU represent an initial and not exclusive list of interested parties, and that additional members are welcome to join the effort.

The Chair thanked the CDG for the information and echoed the impressive recent subscriber growth, adding that 124 different devices currently support cdma-2000 1x. He stressed that this is the reason why 3GPP2 was formed and that 3GPP2 should be proud of its achievement.

Mr. Yen proceeded to introduce contribution [SC_20020829-021](#) indicating that the CDG had worked on reaching consensus on a non-standards based workaround to the sync channel message problem. The Chair requested that this contribution be covered under agenda item 10.6.

8.2 MWIF

No formal report was provided but Mr. Hideo Okinaka (KDDI) indicated that MWIF will meet the week of September 16 in Morristown, New Jersey (USA) to be followed by a demonstration on MWIF architecture scheduled for September 17.

8.3 IPv6 Forum

No report was provided.

9. Liaison Reports

9.1 TIA TR45

Ms. Cheryl Blum (Lucent Technologies), Chair of TIA TR45, provided a report of TR45 activities covered in contribution [SC-20020829-010](#).

The report included a recommendation that TIA take on the function of MEID (hexadecimal) administration.

- 9.2 IETF
No IETF liaison.

10. TSG Reports

10.1 TSG-A

Mr. George Turnipseed (Sprint PCS) provided the report on TSG-A activities as provided in contribution [SC-20020829-004](#).

10.2 TSG-C

Mr. Jean Alphonse, Lucent Technologies, provided a report on TSG-C activities contained in contribution [SC-20020829-005](#). Mr. Alphonse highlighted the upcoming air interface harmonization meeting to take place in conjunction with the TSG meetings in Quebec in October 2002 and asked the Steering Committee to sponsor an event in conjunction with this harmonization meeting.

Mr. Alphonse further highlighted that the next ITU WP8F meeting will take place in Geneva, Switzerland from September 25 to October 2 2002, and stressed that updates to the RSPC are due by September 18. Contribution [sc-20020829-005.zip](#) was provided as an adjunct to the TSG-C report to the SC and contains drafts to be reviewed in conjunction with this activity. The TSG-C Chair added that the TSG-C ITU ad hoc will be meeting in Cheju, Korea in conjunction with the September 2002 TSG-C meeting. The TSG-C Chair requested that, upon completion of the TSG-C ITU ad hoc's work, the required documentation be forwarded by the Secretariat to the Organizational Partners.

ACTION 2002/08-01

Following meeting of the TSG-C ITU Ad Hoc during the September 2002 TSG super meeting in Cheju, Korea, Secretariat to forward documentation from TSG-C to 3GPP2 Organizational Partners in time for the September 18 ITU RSPC update deadline.

10.3 TSG-N

Ms. Betsy Kidwell (Lucent Technologies), provided the report of TSG-N activities as contained in contribution [SC-20020829-006](#). Contained within the report were a number of requests made to the Steering Committee, namely:

- Support for technical writers for 2003 (Secretariat to follow up with finance committee)
- Support for ad hoc meetings / conference calls (Secretariat to follow up with finance committee)

- Relieving the editorial burden on volunteer editors (Secretariat to follow up)
- Treatment of regulatory requirements (SC Chair will follow up with Organizational Partners)
- Working Procedures Document proposed modifications (SC Chair to follow up)
- Harmonization / copyright agreements (SC Chair to follow up with Organizational Partners)
- Input into meeting arrangements (Secretariat to follow up)

10.4 TSG-P

Mr. Haeng Koo (Samsung), Chair of TSG-P, provided the report of TSG-P activities as contained in contribution **SC-20020829-007**. The Chair's report highlighted the posting of a 3GPP2 IETF Dependency List on the 3GPP2 web site, accessible via the 3GPP2 home page (<http://www.3gpp2.org>). The report also highlighted the selection of Mr. Hitoshi Shibayama (Fujitsu) as TSG-P Vice Chair and requested confirmation of the Vice-Chair by the Steering Committee. There being no objection, Mr. Hitoshi Shibayama was confirmed as TSG-P Vice-Chair.

DECISION 2002/08-02

The Steering Committee confirms the appointment of Mr. Hitoshi Shibayama (Fujitsu) as TSG-P Vice-Chair.

10.5 TSG-S

Mr. Richard Robinson (Sprint PCS), TSG-S Chair, provided the report of TSG-S activities as contained in contribution **SC-20020829-008**. Mr. Robinson stressed that, since TSG-S was meeting concurrently with the Steering Committee, his report contained information regarding TSG-S activities through July 2002. As part of his report, the TSG-S Chair requested guidance from the Steering Committee regarding incoming correspondence from ETSI BRAN regarding creating a WLAN inter-working standard as presented in contribution **SC-20020829-008a**.

The SC Chair asked the Steering Committee to review the correspondence and remanded said correspondence to TSGs A, C, P and S. He further requested that TSG-S coordinate 3GPP2 input and possibly interface with the authors of the correspondence, with a view to reporting on this item at the October SC meeting in Sapporo, Japan.

ACTION 2002/08-02

TSG-A, C, P and S are asked to review contribution [SC-20020829-008a](#) and to provide comments to TSG-S. TSG-S is asked to coordinate input and provide a report at the October 2002 SC meeting on whose agenda this item will be added as an old business item.

Further to the TSG-S report, contribution [SC-20020829-008B](#) covering TSG-S' harmonization activities since the April 2002 harmonization workshop was deferred until agenda item 14.1. Contribution [SC-20020829-008C](#) providing a status of TSG-S projects was presented for information.

10.6 – Sync Channel Ad Hoc report

Mr. Akira Matsunaga (KDDI), Chair of the 3GPP2 Sync Channel Ad Hoc, provided a report on the ad hoc's activities. Mr. Matsunaga provided a written report ([SC-20020829-012](#)), previously circulated to the Steering Committee in May 2002 indicating the findings and conclusions of the Sync Channel Ad Hoc Group.

Contribution [SC-20020829-021](#) contained findings by the CDG to facilitate a non-standards based solution for resolving the sync channel issue. In light of CDG findings, the Chair asked if there was any further business for 3GPP2 to undertake on this item. Hearing none, the Chair recommended disbanding the 3GPP2 Sync Channel ad hoc and thanked the Ad Hoc Chair, Mr. Akira Matsunaga of KDDI, for his efforts. Furthermore, pursuant to the CDG findings, there are no further actions required on behalf of 3GPP2 on this issue. There was no objection.

DECISION 2002/08-03

The Steering Committee decided to dissolve the Sync Channel Ad Hoc Group. The ad hoc, and its Chairman, Mr. Akira Matsunaga (KDDI) were thanked for their work.

KDDI stressed that 3GPP2 has an obligation to maintain the integrity of 3GPP2 specifications and that any non-standards based solution to the sync channel issue should not be in conflict with any 3GPP2 output documents. KDDI did not object to the conclusions reached by the Steering Committee.

As a final item, before closing the section of the agenda related to TSG reports, the SC Chair stressed proper use of the 3GPP2 cover page language approved at the March 2002 3GPP2 Organizational Partners meeting. It was further added that, regardless of any ongoing questions over the language, the approval of the Organizational Partners stands. Further, the Secretary added that the requirement extends to all 3GPP2 contributions, including those submitted into the Steering Committee.

ACTION 2002/08-03

Secretariat to reinforce usage of the approved cover page language stressing to Chairs that contributions not using the approved cover page language are to be rejected.

11. 3GPP2 Program Management

11.1 Report from 3GPP2 Project Management Team

Ms. Eileen McGrath Hadwen (NEC), Chair of the 3GPP2 TSG-S Project Management Team (PMT) provided the report of PMT activities contained in contribution [SC-20020829-024](#).

- **Process Guidelines**
In response to the open item at the March SC meeting, Ms. Hadwen emphasized the hard work that has gone into the process guidelines document submitted as contribution [SC-20020829-024a](#) and published as *S.R0070: Work Item, Stage 1 and System Requirements Process Guidelines*. There was no objection to SC endorsement of the published process guidelines.

DECISION 2002/08-04

The Steering Committee endorses the 3GPP2 Process Guidelines (S.R0070) as presented in contribution [SC-20020829-024A](#)

- **Work Planning**
The work plan was presented as contribution [SC-20020829-019](#), and related attachments. It was emphasized that the goal is to update the work plan monthly and to present the latest version of the work plan to the Steering Committee for endorsement as appropriate. There was no objection to SC endorsement of the work plan.

DECISION 2002/08-05

The Steering Committee endorses contribution [SC-20020829-019](#) as the approved 3GPP2 work plan.

In addition, the PMT Chair presented, for information,

- [SC-20020829-024b](#) as the working version of the system release guide to accompany the first 3GPP2 system wide release. It was stressed that this document is not yet complete.
- [SC-20020829-024c](#) as a Protocol Alignment Reference Document for internal 3GPP2 use.

Discussion focused on the need for a clearer description of how the PMT process yields agreed work items for a particular release and how this information should be shared with the membership. The agreed upon outcome was noted as follows:

ACTION 2002/08-04

Secretariat is directed to: (a) post 3GPP2 System Release Guide publicly on the 3GPP2 web site when complete, and (b) post the approved 3GPP2 Work plan ([SC-20020829-019](#)) on the 3GPP2 ftp site for 3GPP2 members.

ACTION: 2002/08-05

By the October 2002 SC meeting, the PMT is requested to provide a clear description to the SC of the content of the first 3GPP2 system wide

release and to further provide a recommendation to the SC on how this information should be made available to the membership of 3GPP2.

- **Project Management Tools**
The PMT Chair reiterated the request to the Secretariat to purchase copies of MS Project 2000 for each of the TSG networks. This item, although approved at the March OP meeting, was put on hold pending further investigation of alternative tools aimed at permitting TSG representatives from viewing and retrieving information from the work plan. Given that this has already been approved by the OPs, the request was reiterated.

ACTION: 2002/08-06

The Steering Committee reiterated the request to the Secretariat to purchase copies of Microsoft Project 2000 for the 3GPP2 network servers.

11.2 ACTION 2001/04-03: 3GPP2 release schedule – update

This item was covered under agenda item 11.1. This item is still open pending ACTION: 2002/08-05.

12. 3GPP2 Publications Management

12.1 3GPP2 Specifications Library – update

Contribution [SC-20020829-013](#) was provided for information by the Secretariat. It was emphasized that, unlike prior contributions to 3GPP2 SC meetings, this contribution presents an updated format for the entire 3GPP2 “e-library” whereby interested parties can sort by column headings (developing TSG, document number, document title, approval date). The Secretary indicated that this feature on the 3GPP2 web site is part of a wider project to provide a detailed search engine, scheduled for completion in the autumn of 2002.

12.2 ACTION 2002/01-04: 3GPP2 to SDO cross-referencing – update

The Chair announced that this action item to provide a cross-reference table between 3GPP2 and SDO deliverables is now complete, as presented in contribution [SC-20020829-009C](#).

13. Old Business

13.1 Report on 3GPP2 Numbering JEM

The Chair alerted participants to contributions [SC-20020829-009H](#) and [J](#), which capture the final output of the 3GPP2 Numbering Joint Experts Meeting and which are being provided here for added information, having already been distributed to JEM participants.

13.2 ACTION 2002/03-07: 3GPP2 Liaisons – checklist of criteria

The Chair indicated that the background that led to this action item appears in contribution [SC-20020829-003](#) (report from the last SC meeting) and that this action item remains open.

13.3 3GPP2 Meeting Calendar 2003

The Chair indicated that, in light of budget discussions currently under way in the Finance Committee, the Secretariat has been asked to reset the 2003 3GPP2 meeting calendar to ten super-meetings total, whereas prior iterations of the calendar had allowed for a maximum of twelve meetings. It was indicated that no proposed amended calendar was provided for this meeting in an effort to not release premature, incorrect information, given that the Secretariat is currently working on the possibility of shifting a number of meetings already contracted in an effort to allow better spacing between meetings.

On the invitation of the SC Chair, the Chair of the OP Finance Oversight Committee, Mr. Girish Patel (Nortel Networks / TIA) added that at the six-month mark, meeting costs were running at 59% of the annual budget. Consequently, the Secretariat has been tasked with instituting measures that may be implemented between now and the end of 2002 to keep meeting costs under control and similar longer-term measures that may be implemented in the 2003 calendar and beyond.

14. New Business14.1 3GPP / 3GPP2 Harmonization

The SC Chair reminded participants that 3GPP2 endorsed the output of the OHG meeting on IP Core Harmonization and assigned each of the TSGs to look at potential impacts. The TSG-N report to the Steering Committee highlighted the following:

- Copyright clearance for 3GPP2 to use 3GPP material
- Participation rights for 3GPP2 individual member companies not 3GPP individual member companies.

The Chair offered to present the areas highlighted above to the Organizational Partners at the following day's meeting.

It was also requested that the TSG-S Harmonization Report ([SC-20020829-008B](#)) be sent to the Organizational Partners and the ITU-T SSG for information. No objection was raised.

ACTION 2002/08-07

Secretary is asked to provide contribution [SC-20020829-008B](#) to the OPs and ITU-T SSG for information.

14.2 Report on 3GPP2 Vision JEM

The Chair mentioned that the 3GPP2 Vision JEM report is still being worked on and that this item will be carried over to the next SC meeting.

14.3 – Introduction to OMA

Mr. Jerry Upton (Motorola), Convening Chair of the Open Mobile Alliance (OMA) Board of Directors, attended this agenda item via teleconference to present contribution [SC-20020829-015](#) – Introduction to OMA. Discussion yielded the following points:

- The OMA does not expect to duplicate work being done in 3GPP2 or in any other organizations. Requirements and work plans will need to be shared to ensure no overlap.
- While it was indicated that the OMA might have a role in providing market requirements to 3GPP2, the Chair reminded participants that per article seven of the 3GPP2 WPD, the OMA's engagement in specifications setting precludes it from applying as a 3GPP2 MRP.

Contribution [SC-20020829-014](#), contributed by Sprint PCS, was offered as presenting the view of a number of member companies recommending that 3GPP2 endorse working with the OMA by working on joint work items without duplicating effort.

Discussion emphasized concern over potential overlap, especially when resources available to attend meetings are limited. While it was mentioned that the OMA is still in the process of establishing itself, it was suggested that 3GPP, 3GPP2 and the OMA meet to define their roles in the overall framework in an effort to avoid any possible overlap.

The SC Chair took as an action to socialize the items raised at this meeting with the senior management levels of the organizations concerned, and to report back to the Steering Committee at the October SC meeting.

ACTION 2002/08-08:

SC Chair to socialize concerns of 3GPP2 Steering Committee with senior management of 3GPP and OMA and to report back at the October 2002 SC meeting.

14.4 3GPP2 Meeting Schedule

A number of contributions were presented, aimed at re-examining 3GPP2's meeting structure.

- Mr. Vino Vinodrai of Bell Mobility presented contribution [SC-20020829-011](#) aimed at encouraging 3GPP2 to explore different ways of meeting in light of the current economic climate, possibly exploring ways of doing business electronically.
- Lucent Technologies and Nortel Networks jointly contributed [SC-20020829-018](#) aimed at reducing the number of 3GPP2 TSG meetings and adding more time in between meetings.
- Sprint PCS presented contribution [SC-20020829-023](#) calling for not reducing the number of 3GPP2 meetings while exploring more cost-effective methods of working.
- Lastly, contribution [SC-20020829-022](#), Motorola's contribution covering 3GPP2 project management, included a suggestion for cutting down SC/OP meetings from four per year to two per year.

In addressing contribution [SC-20020829-011](#) and [SC-20020829-023](#), the Chair noted the actions taken in agenda 13.3 for 10 meeting per year and indicated that

options contained therein would be explored further by the Secretariat and the TSG leadership.

In addressing contributions [SC-20020829-018](#) and [SC-20020829-023](#), the Chair directed participants to the discussions under agenda item 13.3 in which the TSG meeting calendar was reset to a maximum of ten meetings for 2003.

In addressing contribution [SC-20020829-022](#) it was recommended that the number of SC meetings be reduced from four to three. There was no objection.

DECISION 2002/08-06

The Steering Committee agrees to reduce the number of scheduled meetings in 2003, from four to three.

14.5 Merger of TSG-N and TSG-P

Qualcomm submitted contribution [SC-20020829-017](#) proposing the merger of TSG-N and TSG-P.

Ericsson introduced contribution [SC-20020829-025](#) describing a proposal on how to best organize 3GPP2 in order to achieve a more controlled and efficient MMD (ALL IP) specification development.

Significant discussion ensued, culminating in the proposal to create an Ad Hoc group to explore reorganization, change in ToRs, or other alternatives for consideration based on inputs received.

DECISION 2002/08-07

The Steering Committee establishes an Ad Hoc group to look into TSG structure and the proposed merger of TSG-N and TSG-P, changes in ToR, or other alternatives. Participation in this Ad Hoc group will be open to all 3GPP2 members. The ad hoc will review contributions [SC-20020829-017](#) and [SC-20020829-025](#) and any other contributions submitted by 3GPP2 members. Consolidated input by TSGs is welcomed. The Ad Hoc group will analyze the input to see if there are any trends. Results will be delivered to the Steering Committee at the October 2002 Sapporo meeting. The ad hoc is to be chaired by Steve Dennett. The ad hoc will meet predominantly electronically but a face-to-face meeting is envisaged prior to the Sapporo SC meeting.

14.6 Development of 3GPP2 Packet Data Performance Specifications

Qualcomm introduced contribution [SC-20020829-016](#) submitted to support the development of cdma2000 packet data performance specifications in 3GPP2.

While the contribution was initially noted as a decision item, it was provided for information given the process already established by 3GPP2 for the introduction and approval of candidate work items.

14.7 Program Management

Mr. Alberto Gutierrez (Motorola) presented contribution [SC-20020829-022r1](#) discussing the roles and responsibilities of the project management function within 3GPP2 and proposing improvements designed to streamline release planning and project management.

It was recommended that participants be asked to review the contribution for discussion at the October 3GPP2 SC meeting.

ACTION 2002/08-09

Participants were requested to review contribution [SC-20020829-022r1](#) in preparation for discussion at the October 2002 SC meeting where this item will be placed on the agenda as an “Old Business” item.

14.8 TTA Global Roaming Symposium

TTA presented contribution [SC-20020829-026](#) for information, announcing the second CDMA global roaming symposium being held in Seoul, Korea in November, 2002 the week following the 3GPP2 SC and OP meetings in Saporro, Japan. 3GPP2 participants were encouraged to participate.

15. Assignments for Next Meeting

The assignments issued at this meeting were as follows:

ACTION 2002/08-01

Following meeting of the TSG-C ITU ad hoc during the September 2002 TSG super meeting in Cheju, Korea, Secretariat to forward documentation from TSG-C to 3GPP2 Organizational Partners in time for the September 18 ITU RSPC update deadline.

ACTION 2002/08-02

TSG-A, C, P and S are asked to review contribution [SC-20020829-008a](#) and to provide comments to TSG-S. TSG-S is asked to coordinate input and provide a report at the October 2002 SC meeting on whose agenda this item will be added as an old business item.

ACTION 2002/08-03

Secretariat to reinforce usage of the approved cover page language stressing to Chairs that contributions not using the approved cover page language are to be rejected.

ACTION 2002/08-04

Secretariat is directed to: (a) post 3GPP2 System Release Guide publicly on the 3GPP2 web site when complete, and (b) post the approved 3GPP2 Work plan ([SC-20020829-019](#)) on the 3GPP2 ftp site for 3GPP2 members.

ACTION: 2002/08-05

By the October 2002 SC meeting, the PMT is requested to provide a clear description to the SC of the content of the first 3GPP2 system wide release and to further provide a recommendation to the SC on how this information should be made available to the membership of 3GPP2.

ACTION: 2002/08-06

The Steering Committee reiterated the request to the Secretariat to purchase copies of Microsoft Project 2000 for the 3GPP2 network servers.

ACTION 2002/08-07

Secretary is asked to provide contribution [SC-20020829-008B](#) to the OPs and ITU-T SSG for information.

ACTION 2002/08-08:

SC Chair to socialize concerns of 3GPP2 Steering Committee with senior management of 3GPP and OMA and to report back at the October 2002 SC meeting.

ACTION 2002/08-09

Participants were requested to review contribution [SC-20020829-022r1](#) in preparation for discussion at the October 2002 SC meeting where this item will be placed on the agenda as an “Old Business” item.

ACTION 2002/08-10:

TSGs are asked to hold any elections for the 2003-2004 leadership terms during their January 2003 meetings and to seek confirmation during the January 2003 SC meeting.

16. Date of Next Meeting

The Secretariat presented contribution [SC-20020829-027](#), which is a screen capture of the meeting notice for the October 31 3GPP2 SC meeting to be held in Sapporo, Japan.

17. Adjournment

Before adjourning, the Chair reminded participants that leadership terms for both the SC and all TSGs are due to end at the close of 2002. The Chair further announced that, in discussions with the 3GPP2 Heads of Delegation, the time frame for leadership transition will be as follows:

- The SC Chairs and Vice-Chairs for the 2003-2004 leadership term will be confirmed on October 31, 2002 at the 3GPP2 SC meeting to be held in Sapporo, Japan.
- **ACTION 2002/08-10:**
TSGs are asked to hold any elections for the 2003-2004 leadership terms during their January 2003 meetings and to seek confirmation during the January 2003 SC meeting.

There were no objections to the proposed course of action.

There being no further business, the meeting was adjourned at 10:45am on Friday, August 30.