



**DRAFT MEETING REPORT**  
**3GPP2 Organizational Partners Meeting #7**  
**ARIB/CWTS/TIA/TTA/TTC**  
**July 24, 2000**  
**Beijing, China**

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**1. Opening**

The meeting was opened at 9:15am by Ms. Shumin Cao (CWTS). Ms Cao welcomed delegates to Beijing and introduced Mr. Wen Ku, Deputy Director of the MII who gave the opening remarks.

Mr. Steve Dennett, Chair of the 3GPP2 Steering Committee, thanked Mr. Ku for his kind words and welcomed China's increased participation in the 3GPP2 process.

**2. Welcome Speech by Mr. Wen Ku – Deputy Director General - MII**

**3. Approval of the agenda**

The following changes/additions were made to the agenda:

- Agenda item 14 relabeled "Any Other Business".
- A number of contributions were added (see "Contribution assignment and status")

The agenda was approved as modified. The amended agenda [[OP-20000724-001r8](#)] is available on the 3GPP2 web site. ([ftp://ftp.3gpp2.org/SC\\_OP/Working/SC\\_OP-0007/](ftp://ftp.3gpp2.org/SC_OP/Working/SC_OP-0007/))

**4. Contribution Assignment and Status**

The complete list of contributions [[OP-20000724-000r6](#)], including those introduced during the course of the meeting, is available on the 3GPP2 web site ([ftp://ftp.3gpp2.org/SC\\_OP/Working/SC\\_OP-0007/](ftp://ftp.3gpp2.org/SC_OP/Working/SC_OP-0007/)).

**5. Approval of Previous Meetings' Summaries**

Participants were invited to review the meeting report from the last meeting held in Seoul, Korea on April 18 2000, contained in contribution [OP-20000724-003](#).

**DECISION 07/2000-01**

To approve the report of the April 2000 meeting as presented.  
 Unanimous approval.

**6. Correspondence**

Mr. Dennett (TIA) introduced contribution [OP-20000724-004](#), which was the output of action assigned at the April 2000 Steering Committee meeting requesting that the Chair contact the Mobile Wireless Internet Forum (MWIF) to invite them to join 3GPP2 as a Market Representation Partner (MRP). The contribution consists of two parts: Mr. Dennett's letter to MWIF, and the response received.

It was pointed out that MWIF was also recently accepted as an MRP in 3GPP, along with 3GIP, (the group of operators and vendors that share a common 3G Network architecture strategy). It was suggested that

3GIP be invited to join 3GPP2 also as an MRP. It was further pointed out that 3GIP's interests were more in line with 3GPP activities. Discussion was concluded with the following decision:

**DECISION 07/2000-02**

To wait for 3GIP to show interest in 3GPP2 before pursuing MRP discussions.

Mr. Vino Vinodrai covered the activities of the Operators Harmonization Group (OHG). Contribution **OP-20000724-027** covers OHG's international charter and contribution **OP-20000724-028** is an overview of OHG activities. The following points were made following the presentation:

- The OHG is not seeking to become an MRP of 3GPP2. It intends to work with all 3G communities as an informal group.
- The OHG will engage with manufacturers as needed and will receive input from manufacturers accordingly.

Mr. Sam Samra introduced contribution **OP-20000724-031** on the activities of the CDMA Development Group (CDG). Considerable discussion was generated on the subject of a common naming convention for the 3GPP2 Developed Wireless Systems to reduce the confusion in the marketplace as well as press and other media. Mr. Samra expressed that this activity is in its initial stages and that it is likely to take a number of months. Further information will be available at the next 3GPP2 OP meeting (November 2000). Discussion on this issue yielded the following points:

- The need for establishing naming convention guidelines is precipitated by the confusion caused by different terminology being employed by different companies. CDG supports a uniform naming convention to make it easy for operators to explain a technology path.
- It was suggested that the CDG contribution be considered by the 3GPP2 Steering Committee and that TSG Chairs be actively involved in these discussions.
- Distinction was made over the need to establish a uniform naming convention for the purposes of communication to the general public, and the need to retain different project names within the technical development community for tracking purposes.
- No change to existing names (such as "cdma2000") is being recommended.

**7. New MRP – MWIF**

Mr. Hideo Okinaka introduced contribution **OP-20000724-029** covering the activities of MWIF. Discussion yielded the following decision:

**DECISION 07/2000-03**

To approve the addition of MWIF as a Market Representation Partner to 3GPP2.  
Unanimous approval.

*[Secretary's Note: A signing ceremony took place during the morning break at which time MWIF and existing Organizational and Market Representation Partners amended the 3GPP2 Partnership Project Agreement to include MWIF as a new MRP].*

**8. Liaison reports**

**8.1 3GPP**

Mr. Adrian Scrase, ETSI observer to 3GPP2, provided an overview of 3GPP activities, contained in contribution **OP-20000724-026**. Discussion following the presentation yielded the following points:

- The newly created 3GPP IPR register consists of all IPR declarations made by members to their respective 3GPP Organizational Partners. Declarations are posted when made.

- TIA indicated that pending patent applications are not currently covered in its IPR process but plans are underway to change this.

## 9. Previous Assignments

The Secretary indicated that the action items from the previous 3GPP2 OP meeting held in Seoul, Korea in April 2000 have been summarized in section 13 of the meeting report [OP-20000724-003]. 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 the changes made to the 3GPP2 Working Procedures Document, Secretariat to research the need to update the PPA document by seeking legal counsel. This item will be discussed at the July OP meeting. [DONE: See Agenda Item 12.1]

**ACTION 04/2000-02:** With reference to the update of the task transfer plan, the Chair of the Steering Committee is to provide an explanatory document to the OP delineating 3GPP2 work. The SC chair will provide any further clarification on this issue if any other concerns are identified by any of the Partners. [Done]

**ACTION 04/2000-03:** Regarding the 3GPP2 funding agreement, the Secretary is to provide a cover letter explaining that ARIB, TTA, TTC and TIA have accepted the approved funding agreement and the letter should be sent to CWTS for follow-up action. [Overcome by Events]

**ACTION 04/2000-04:** The editor of the WPD ad hoc is requested to add the approved technical writer guidelines as an annex to the WPD procedures document. [Done]

**ACTION 04/2000-05:** Secretariat to send an e-mail to OP's requesting volunteers for a new communications reflector which will be used to share information on, and request speakers for conferences and seminars. [Done]

**ACTION 04/2000-06:** WPD Editor to add software document as annex to the working procedures document. [Done]

**ACTION 04/2000-07:** Editor of WPD ad hoc to update the working procedures for following day's SC meeting [Done]

**ACTION 04/2000-08:** Secretariat to post revised set of working procedures on the 3GPP2 web site. [Done]

**ACTION 04/2000-09:** Secretariat to use contribution OP-20000418-017 as a guideline for setting up FY2001 3GPP2 meetings. [Done]

**ACTION 04/2000-10:** Each SDO is to read the related contribution OP-20000418-020 and report any concerns to the Chair of the Steering Committee Chair by May 15, 2000. It was suggested that the OP e-mail reflector ([op@3gpp2.org](mailto:op@3gpp2.org)) be used for sharing information on this topic. [Overcome by Events]

**ACTION 04/2000-11:** Secretariat to pursue changing the dates of the next 3GPP2 OP/SC meeting with host CWTS to July 24 & 25, 2000; to enlist the help of Mr. Leroudier as the representative from the CWTS-sponsored 3GPP2 Individual Member company in doing so if necessary, and to secure information from CWTS for distribution to the 3GPP2 OP and SC reflectors for information. [Done]

## 10. 3GPP2 Funding, Year 2000

### 10.1 Finance Committee Report

Mr. Girish Patel, Chair of the 3GPP2 OP Finance Oversight Committee, introduced three contributions:

**OP-20000724-019** – 2000 second quarter statement

**OP-20000724-020** – 3GPP2 membership report

**OP-20000724-021** – Preliminary 2001 budget

Introducing contribution **OP-20000724-021**, Mr. Patel highlighted the following:

- Funds have been set aside to be used for registering “3GPP2”. This was discussed several meetings ago and the possibility was formalized once more at the recent OP Finance Oversight Committee meeting. The Secretariat will seek registering the name in the countries where Partners are located but is seeking recommendations from MRPs on other countries in which to seek registration.
- Consideration should be given to budgeting a position for outside communications (press relations, seminars etc...) No conclusion was reached on this subject at this meeting.

The following actions were issued:

#### **ACTION 07/2000-01**

Secretariat to pursue registration of the 3GPP2 name in the countries of the Organizational Partners (Canada, China, Japan, Korea, United States).

#### **ACTION 07/2000-02**

3GPP2 Market Representation Partners are to provide recommendations regarding countries in which the 3GPP2 name should be registered (beyond the countries of the Organizational Partners).

#### **ACTION 07/2000-03**

Organizational Partners are to consider the preliminary 2001 budget and provide comments by September 15, 2000.

#### **ACTION 07/2000-04**

Secretariat to set up an OP teleconference meeting between September 15 and September 30, 2000 to finalize and approve the 2001 3GPP2 budget.

*[Secretary’s note: As customers of support services provided by the 3GPP2 Secretariat, input from TSGs on services needed will be actively sought and reported to the Partners in preparation for budget discussions.]*

## 11 Old Business

### 11.1 WAP Agreement

Mr. Dennett referred to the WAP Forum agreement introduced at the last OP meeting [**op-20000418-020**] and reminded the Partners that pursuing a liaison activity with the WAP Forum is a pending issue. Consideration yielded the following:

#### **DECISION 07/2000-04**

The 3GPP2 Partners agree to initiating relations with the WAP Forum by signing the agreement presented in **op-20000418-020**.

**ACTION 07/2000-05**

Steering Committee Chair to sign WAP Forum Agreement and to communicate such action to the WAP Forum accordingly.

**11.2 1X EV Development Position**

Discussion on this topic centered on whether 1xEV falls within the scope of 3GPP2. The following contributions were introduced:

- [op-20000724-005](#) (a&b) – TSG-C report on 1x evolution
- [op-20000724-006](#) (a&b) – TSG-S report on 1x evolution
- [op-20000724-015](#) – Status report from last TSG-C meeting.
- [op-20000724-016](#) – Status report from last TSG-S meeting (+ attachment 16a)
- [op-20000724-017](#) – TTC/ARIB position re: 1x EV and scope of 3GPP2
- [op-20000724-018](#) – TIA correspondence re: 1x EV and scope of 3GPP2
- [op-20000724-023](#) – CWTS contribution on 3GPP2 process
- [op-20000724-024](#) – CWTS position on 1x Evolution

Discussion yielded the following points:

- An unclear distinction between 1x and 1x EV reiterated the need for common nomenclature. The term “1x evolution” was chosen in light of the fact that several proposals had been circulated in the industry by several entities – not as standards but as proposals from several companies. Document C00-20000821-0xx\_TSG-C\_specs\_v5.doc, provided on the OP server for reference by TSG-C lists the documents included in the “1x family” of standards for clarification.
- Partner contributions from ARIB/TTC and TIA support the inclusion of 1x EV in 3GPP2’s scope.
- Does 3GPP2 have an evaluation procedure for new features/functions?
- There is no work plan in place currently for phase 2. The Phase 1 document is scheduled to be completed by August 2000. TSG-S is working on stage 2 requirements and these are to be completed in the September timeframe. Once requirements are set then they will be sent to TSGs to review to see if the requirements can be met.
- While it was agreed that timeline and work plan issues were not appropriate topics for discussion at the OP level (but should be aired within the Steering Committee), the opinion was expressed that if any Partner has any problems with the current work process then they should be given the opportunity to raise this issue in an OP meeting.

**DECISION 07/2000-05**

The 3GPP2 Organizational Partners agree that 1xEV is included in the existing scope of 3GPP2 and that an amendment to the project’s scope statement is therefore unnecessary.

**12 Working Procedures Document/Partnership Project Description Updates****12.1 Report of Working Procedures ad hoc**

Ms. Susan Hoyer (TIA), Chair of the 3GPP2 Working Procedures ad hoc group, presented contribution [op-20000724-032](#) as the report of the ad hoc group from its meeting the preceding day. Ms. Hoyer explained that the ad hoc’s energies have been concentrated in the following areas:

- Alignment of text in the 3GPP2 Partnership Project Description (PPD) with new approved text in the Working Procedures Document (WPD).  
[\[op-20000724-033\]](#).

- Review of potential changes to the WPD to reflect assignments in the area of Point Releases, Program Management and a number of other deficiencies.  
[op-20000724-034]

Discussion yielded the following points:

- Rather than spend time to go over PPD changes at the meeting, it was suggested that the output of the ad hoc group be sent to the OPs for consideration and that the changes be approved at the next OP meeting scheduled to be held in Tokyo, Japan in November 2000.
- Agreement has been reached that there are differences between the current approved PPD and the current approved WPD. Given that the PPD has not been updated since originally written and changes have been made to the WPD that are inconsistent with the older content of the PPD, the WPD should be taken as correct in the case of procedural questions.
- Can the Working Procedures ad hoc group be proactive and initiate items to be presented to the Partners or can the group only work on items assigned to it by the OPs?
- Do representatives in the committee act as an OP or as company members?

The following conclusions were reached:

**ACTION 07/2000-06**

Secretariat to forward the output of the Working Procedures ad hoc group to the Organizational Partners for consideration and comment.

**DECISION 07/2000-06**

The 3GPP2 Organizational Partners agree that the Working Procedures ad hoc group should permanently be tasked with identifying discrepancies between practice and procedures and should bring these discrepancies to the attention of the Partners.

**DECISION 07/2000-07**

Participants in the Working Procedures ad hoc group sit as representatives of their partner standards developing organizations (SDOs) and not as representatives of a particular company.

**DECISION 07/2000-08**

The Working Procedures ad hoc group should strive to meet at least two weeks before an OP meeting to allow sufficient time for output to be reviewed by the Partners.

## 12.2 New Technology Development Process

The following contributions were introduced:

- **op-20000724-014** – TTA Guideline of Enhancement of 3GPP2 radio transmission technologies
- **op-20000724-017** - TTC/ARIB position on 1x enhancements
- **op-20000724-018** – TIA position on 1x enhancements
- **op-20000724-023** – CWTS position on 1x enhancements
- **op-20000418-022** – ARIB/TTA - Process for new work in 3GPP2 (held over from last meeting)

During the course of the discussion, the following points were made:

- The Working Procedures Document does not provide a clear procedure for where to refer issues concerning the applicability of a work item within the scope of the Partnership Project.
- If an organization wishes to issue an appeal on a technical matter, then per the Working Procedures, the appeal is within the purview of the Steering Committee. Article 14 covers SC tasks."

Following discussion, the following conclusions were made:

**DECISION 07/2000-09**

Contributions [op-20000724-014](#) and [op-20000724-023](#) are remanded to the Working Procedures ad hoc for further discussion regarding the need to change the WPD ad hoc.

**ACTION 07/2000-07**

With reference to the need for new technology development processes, the Working Procedures ad hoc group is to study contributions [op-20000724-014](#) and [op-20000724-023](#) and determine if there is a need to amend the WPD accordingly.

## 13 New Business

### 13.1 ITU Correspondence

Document [op-20000724-008](#) was introduced for information only. The document is a liaison statement from ITU Working Party 8F regarding development of the IMT-2000 Radio Interface Specification (RSPC).

Discussion yielded the following comments:

- The document includes a schedule for submitting contributions (two timelines).
- TSG-C has already addressed the ITU correspondence and has provided a response.
- Responses by all 3GPP2 SDOs should be coordinated so differing positions can be eliminated.

Document [op-20000724-009](#) was introduced for information only.

Document [op-20000724-013](#) (a&b): "Input request for Issue 2 of Supplement to Recommendation Q.1701: Roadmap to IMT 2000 Recommendations, Standards, and Technical Specifications" was introduced. It was noted that TSG-S has been providing input on an as-needed basis.

Document [op-20000724-022](#): "ITU-T TSAG - Request for improved communication with 3GPP2" was introduced by the TIA delegation, one of the bodies to which the letter was addressed.

The Partners agreed that correspondence directly from 3GPP2 to ITU-T without passing through a Partner SDO is inappropriate. It was concluded that the document required further consideration and should be handled at the next OP meeting.

**ACTION 07/2000-08**

Partners are requested to discuss contribution [op-20000724-022](#): "ITU-T TSAG - Request for improved communication with 3GPP2" within their own forums and to deliver conclusions at the next 3GPP2 OP meeting (November 2000).

### 13.2 ERM-SMG Task Force

Mr. Nakada introduced contribution [op-20000724-010](#) for information.

### 13.3 Meeting Planning 2001

The Secretary presented contribution [op-20000724-011](#) which comprises a calendar of 2001 TSG meeting dates provided by each of the TSGs. Mr. Okinaka, Chair of TSG-S, presented contribution [op-20000724-030](#) requesting that the OP/SC meetings take place the Thursday and Friday of a given week to allow TSG-S to meet Monday thru Wednesday the same week.

It was decided that the matter would be considered and concluded at the Steering Committee meeting.

[Secretary's Note: Steering Committee discussions held the following day yielded the following 2001 meeting dates:

- February 1 – 2
- April 19 – 20
- July 26 – 27
- November 1 – 2 (tentative)]

### 13.4 UMTS 2000 Barcelona Conference

Mr. Dennett introduced contribution [op-20000724-007](#) for information. Concern was raised over how much time 3GPP2 has been afforded to make a presentation at this conference.

#### **ACTION 07/2000-09**

Mr. Dennett, as Chair of the Steering Committee, to research the schedule of the conference and to report the results to the Steering Committee who will then decide on the matter of a 3GPP2 presentation.

## 14 Any Other Business

Three issues were raised:

- Changing the order of the OP and SC meetings (holding the SC meeting before the OP meeting)
- Enhancement of the 3GPP2 Secretariat – more visibility
- Confusion over ballot procedure

Discussion yielded the following points:

- No objection to reversing the order of OP and SC meetings.
- 3GPP2 support is not sufficient. Support team resources should be increased.
- TSGs should be made more aware of the items that have been budgeted for already
- TSG Chairs should be encouraged to review 2001 budget report
- Regarding confusion over the ballot resolution process, the Partners were alerted to contribution [sc-20000128-026](#) which proposed a method for moving forward which was agreed upon.

[Secretary's note: Contribution [sc-20000128-026](#) is posted on the 3GPP2 web site and can be found at: [ftp://ftp.3gpp2.org/SC\\_OP/Working/SC\\_OP-0001/2000\\_01%20SC%20Vancouver/](ftp://ftp.3gpp2.org/SC_OP/Working/SC_OP-0001/2000_01%20SC%20Vancouver/)]

The following conclusions were reached:

#### **DECISION 07/2000-10**

The Organizational Partners agree that the order of leadership meetings should be reversed so that the Steering Committee meeting is held first, followed by the Organizational Partners meeting.

#### **ACTION 07/2000-10**

TSG Chairs to review 2001 budget and to report if support services provided are sufficient. The Partners will revisit this issue when all input has been gathered.



## 15 Assignments for Next Meeting

A summary of action items assigned at this meeting follows:

### **ACTION 07/2000-01**

Secretariat to pursue registration of the 3GPP2 name in the countries of the Organizational Partners (Canada, China, Japan, Korea, United States).

### **ACTION 07/2000-02**

3GPP2 Market Representation Partners are to provide recommendations regarding countries in which the 3GPP2 name should be registered (beyond the countries of the Organizational Partners).

### **ACTION 07/2000-03**

Organizational Partners are to consider the preliminary 2001 budget and provide comments by September 15, 2000.

### **ACTION 07/2000-04**

Secretariat to set up an OP teleconference meeting between September 15 and September 30, 2000 to finalize and approve the 2001 3GPP2 budget.

### **ACTION 07/2000-05**

Steering Committee Chair to sign WAP Forum Agreement and to communicate such action to the WAP Forum accordingly.

### **ACTION 07/2000-06**

Secretariat to forward the output of the Working Procedures ad hoc group to the Organizational Partners for consideration and comment.

### **ACTION 07/2000-07**

With reference to the need for new technology development processes, the Working Procedures ad hoc group is to study contributions [op-20000724-014](#) and [op-20000724-023](#) and determine if there is a need to amend the WPD accordingly.

### **ACTION 07/2000-08**

Partners are requested to discuss contribution [op-20000724-022](#): "ITU-T TSAG - Request for improved communication with 3GPP2" within their own forums and to deliver conclusions at the next 3GPP2 OP meeting (November 2000).

### **ACTION 07/2000-09**

Mr. Dennett, as Chair of the Steering Committee, to research the schedule of the conference and to report the results to the Steering Committee who will then decide on the matter of a 3GPP2 presentation.

### **ACTION 07/2000-10**

TSG Chairs to review 2001 budget and to report if support services provided are sufficient. The Partners will revisit this issue when all input has been gathered.

## 16 Date of Next Meeting

The next meeting of the 3GPP2 Steering Committee and Organizational Partners is scheduled to be hosted by ARIB and TTC in Japan. The hosts requested that the meeting dates be changed. It was decided to hold off on deciding on this issue until the close of the following day's Steering Committee meeting.

*[Secretary's Note: At the July 25 Steering Committee meeting, it was decided that the next 3GPP2 Organizational Partners meeting would take place on **November 3, 2000** in Japan, preceded by the*

*Steering Committee on November 2 at the same location. Details will follow and will be posted on the web site].*

**17 Adjournment**

There being no further business, the meeting was adjourned at 17:25 (5:25pm) local time.

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Respectfully submitted:

Henry Cuschieri  
3GPP2 Secretary