



**APPROVED MEETING REPORT**  
**3GPP2 Steering Committee Meeting #10**  
**ARIB/CWTS/TIA/TTA/TTC**  
**February 1, 2000**  
**Osaka, Japan**

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**1. Opening**

Mr. Steven Dennett (Motorola), Steering Committee Chair, opened the meeting at 9:10am. Mr. Dennett welcomed everyone to the meeting, which marks the first meeting of the third year of 3GPP2. Mr. Dennett welcomed observers from the ITU to the meeting also.

**2. Attendance registration**

Document [SC-20010201-002](#) (Attendance list), was introduced by the Secretary. Those not already registered were requested to complete the required information.

*[Secretary's note: A revised, completed attendance register is available on the 3GPP2 web site as: [SC-20010201-002r1](#)].*

**3. Quorum establishment/Call for proxies**

The Secretary conducted a roll-call of participants on this meeting's quorum list. Out of 33 organizations, 28 were present, constituting quorum.

**4. Approval of the agenda**

Document [SC-20010201-001](#) (SC proposed agenda), was presented. No comments were submitted. The agenda was approved as presented.

**5. Contribution assignment and status**

The Secretary introduced document [SC-20010201-000](#) (Document register).

*[Secretary's note: During the course of the meeting, the document register was revised to include newly submitted contribution numbers. The final version is available as [SC-20001103-000r5](#)].*

## 6. Review Meeting Summary from Previous Meeting

The Secretary introduced contribution [SC-20010201-003](#). No comments related to the content of the report were submitted. The report was approved as presented.

## 7. MRP Reports

### 7.1 – CDG

Mr. Sam Samra (CDG), delivered a verbal account of the report submitted as contribution [SC-20010201-028](#).

The following points were raised after the presentation:

- CDG's Evolution Team does not develop standards. Standards are developed in 3GPP2 and approved by SDOs. The evolution team concentrates on providing requirements so there is no conflict with the work of the SDOs and of 3GPP2.
- Per the report supplied, the mission of the Interoperability Specification (IOS) team is to "define the interoperability specification for the A-interface". By way of clarification, it was mentioned that this not so much a specification as more of a guideline for operators to follow. TSG-A will continue to develop the base standard while the CDG IOS group would take the specification and write tests to ensure interoperability. The CDG work is more an implementation document rather than a specification.
- The CDG work is complementary, and it was further noted that most of the CDG teams have representation either via individual members or collective CDG representatives on 3GPP2 TSGs. CDG continues to provide focused requirements from the operators regarding implementation that further facilitates the deployment of the standards.
- When questioned about the 3GPP2 MRPs and the development of specifications, CDG assured 3GPP2 that it does not develop standards, but rather reference documents used voluntarily by CDG members.
- When asked to provide an update on CDG's request for MRP status within 3GPP, CDG responded that it is still a pending application and that this issue may be on the agenda for further discussion within CDG at their March board meeting.

7.2 – MWIF

Mr. Hideo Okinaka (KDDI) presented contribution [SC-20010201-018](#) which covered MWIF's report to the 3GPP2 Steering Committee.

No major issues required clarification.

**8. Liaison Reports**

8.1 – OHG

No report given.

8.2 – TIA TR45

Mr. Jean Alphonse (Lucent Technologies) delivered the report of TIA TR45 activities contained in contribution [SC-20010201-035](#) in the absence of the TR45 liaison, Mr. Fran O'Brien.

8.3 – WAP Forum

Mr. Scott Migaldi, Motorola, presented the report of WAP Forum activities contained in contribution [SC-20010201-027](#).

No major issues required clarification.

**9. TSG Reports and presentation of updated terms of reference (Action 2000/11-04)**

9.1 – TSG-A

Mr. Frederic Leroudier delivered the report of TSG-A activities contained in contribution [SC-20010201-004](#). It was reported that no modifications to TSG-A's terms of reference were deemed required. In addition, annex 2 and annex 3 of the report are requests for the Steering Committee to approve two new TSG-A work items. In addition, the report presented the candidates for the new term of 3GPP2 TSG-A leadership positions.

The Chair decided to handle the new TSG-A work item requests under agenda item 10, (Review of Work plan) and the new leadership under agenda item 12.1.

9.2 – TSG-C

Mr. Jean Alphonse delivered the report of TSG-C activities contained in contribution [SC-20010201-005](#).

Document **SC-20010201-005B** (Correspondence to Steering Committee re: UIM ID) was deferred to agenda item 11.2.

Document **SC-20010201-005C** (Liaison response to ITU-R) was remanded to each of the Partners for information, as was document SC-20010201-005D (RSPC revision).

Document **SC-20010201-005A** presents TSG-C's proposed new terms of reference. Although the original mandate was for TSGs to modify their terms of reference based on the inclusion of all IP work, no such changes were deemed necessary. The changes proposed by TSG-C, however, are either editorial or cover other new activities.

Review of the proposed TSG-C terms of referenced produced the following points for consideration:

- Inclusion of validation and verification (V&V) in TSG-C terms of reference:  
It was explained that including this item in the terms of reference reinforces a rather under-subscribed activity already under way within TSG-C that has not been formalized into a working group. During discussion, it was confirmed that the other TSGs have comparable V&V activities. It was suggested, therefore, that V&V activity be included as a line item on all TSG terms of reference in an effort to emphasize its importance.
- Additional details added on “speech codec” and “video codec”:  
The comment was made that the text added to the sections dealing with speech codec and video codec is seemingly redundant given that TSG-C is inherently expected to define minimum requirements. Again, it was explained that this is an on-going activity so the aim was to codify it as such within the terms of reference.
- Addition of “Location Based Services”  
In responding to how the TSG-C and TSG-S terms of reference cooperate on “location based services” which pertain to both groups, it was explained that in the case of TSG-C “location based services” pertains to the air interface portion for location services, whereas in TSG-S it pertains to stage 1 activity. It was therefore decided to change the term to “location based services support”.

#### **DECISION 2001/02-01**

The Steering Committee approves the updated terms of reference for TSG-C as modified to include: a) clarification that “V&V” signifies validation

and verification of text, and b) the modification of the last bullet item to read “location based services support”.

**ACTION 2001/02-01**

TSG-C is to submit its approved Terms of Reference to the Secretariat for the purposes of updating the 3GPP2 web site.

9.3 – TSG-N

Mr. Hee Joung Lee (LGE Inc), TSG-N vice-chair, delivered the report of TSG-N activities contained in [SC-20010201-006](#)

No major issues required clarification.

In discussing the proposed modifications to TSG-N’s terms of reference, it was explained that a gray area still exists as to how to whether to assign a portion of the work to TSG-N or to TSG-P. It was requested that approval of TSG-N’s terms of reference be deferred until the next Steering Committee meeting pending examination of this issue.

**ACTION 2001/02-02**

TSG-N is requested to provide its updated terms of reference for approval at the next Steering Committee meeting.

9.4 – TSG-P

Mr. Haeng Koo (Samsung), Chair of TSG-P delivered the report of TSG-P activities contained in [SC-20010201-007](#)

No major issues required clarification.

Regarding modifications to be made to TSG-P’s terms of reference, given that TSG-N and TSG-P require further examination of this issue, it was requested that approval of TSG-P’s terms of reference be deferred until the next SC meeting.

**ACTION 2001/02-03**

TSG-P is requested to provide its updated terms of reference for approval at the next Steering Committee meeting.

9.5 – TSG-S

Mr. Hideo Okinaka delivered the report of TSG-S activities contained in contribution SC-20010201-008. In addition, TSG-S contributed document [SC-20010201-030](#) on the TSG-S all IP ad hoc meeting plan.

**ACTION 2001/02-04**

The chair remanded contribution [SC-20010201-030](#) to other TSGs regarding meeting coordination. TSGs were requested to provide feedback directly to TSG-S.

In discussing proposed changes to TSG-S' terms of reference it was mentioned that cross-TSG coordination should be added as an additional TSG-S item of responsibility. It was also suggested that the first paragraph in TSG-S' proposed text, which is a common background statement for all TSGs, be removed. Lastly, it was suggested that "V&V" activity be added to be consistent with the other TSG terms of reference.

**DECISION 2001/02-02**

The Steering Committee approves the updated terms of reference for TSG-S as modified to include the addition of "V&V" validation and verification activity.

**ACTION 2001/02-05**

TSG-S is to submit its approved Terms of Reference to the Secretariat for the purposes of updating the 3GPP2 web site.

**10. Review of 3GPP2 2001 Work Program**

Mr. Bob Plunkett (Quicksilver Technologies), presented contribution [SC-20010201-010](#) which is version 23 of the 3GPP2 work plan approved by TSG-S at the previous day's meeting. Highlights include:

- Many work items pending completion of IOS V4 have been removed.
- A limited amount of All IP work has been included in the document.
- The All IP ad hoc has identified 54 work items, which will be added to the work plan for the next meeting.
- Over the next 3 months the process for release C planning will begin.
- A new item for SIM card support was added at the previous day's meeting. TSG-C is picking up this action item so it has been included in the work plan but is not scheduled.
- The TSG-N report also contains items to be included in the work plan. This will be done at the March meeting.

**DECISION 2001/02-03**

The Steering Committee approves the updated 3GPP2 work plan as presented in contribution [SC-20010201-010](#).

## 11. Old Business

### 11.1 TSG Coordination ad hoc group (Action 2000/11-02)

Mr. Plunkett reported that the report of the TSG-coordination ad hoc group is contained in contribution [SC-20010201-019](#). In summary, it was stated that discussion on the dedicated e-mail reflector has become more focused since the last SC meeting. However, only nine individuals are participating. It was recommended that a dedicated three-hour session be held at the Phoenix, AZ meetings to accommodate this issue.

#### **ACTION 2001/02-06**

Contribution [SC-20010201-019](#) (report of TSG-coordination ad hoc group), and [SC-20010201-020](#) are remanded to all TSGs for review and comment at the February TSG meetings in Phoenix, Arizona, USA. The TSG Coordination ad hoc group is asked to hold a face-to-face meeting during this same week in an effort to reach resolution on this issue.

### 11.2 – UIM ID Issues – Update (Action 2000/11-05)

Mr. Scott Migaldi (Motorola), chair of the UIM ad hoc, introduced this item by introducing the contributions submitted relative to this issue, namely:

- [SC-20010201-005B](#) – UIM ID administration – TSG-C & TSG-S
- [SC-20010201-016](#) – UIM ID administration – UIM ad hoc
- [SC-20010201-025](#) – UIM ID assignment in China – CWTS
- [SC-20010201-026](#) – UIM ID assignment – CWTS
- [SC-20010201-031](#) – TTA position on R-UIM ID - TTA
- [SC-20010201-033](#) – UIM ID issues – TSG-N

Pertinent points include the following:

- Issues centered on advocating a central administrator for UIM and ESN administration.
- CWTS emphasized the importance of acting on this issue quickly given the imminent deployment of UIM ID in China in the coming months.
- TTA echoed the importance of acting quickly given the imminent deployment of R-UIM in Asia.
- The 3GPP2 Secretariat could be one of the possibilities for UIM ID administration.
- TTA would like to ensure no duplication of ESN and UIM – or rather to minimize the danger for duplication.
- Using absolute uniqueness may not be required in that there are other ways to remove the conflict with ESNs. There are ESNs that were used in phones long before cdma technology. Even though those

phones may still be in existence there would be no impact so this would not be a problem.

- Another problem is subscriptions for ESN. Even if ESN numbers are duplicated, the id is the ESN + the MIN so it is nearly impossible that this would be an issue.
- There are several mechanisms to avoid conflict. Ensuring careful UIM administration and ESN administration can avoid problems.
- The current ESN administrator within TIA he spends 2 days a month reviewing the applications and making sure they are within guidelines. TIA is responsible for the financial tracking for the ESN assignment process. Therefore, the UIM administrator would do something similar – working in close cooperation with the TIA ESN administrator.
- TDMA community has something similar called a SIM ID.

It was suggested that the following activities be undertaken:

- The Steering Committee is to target a particular body to be the UIM ID administrator.
- It was recommended that either TSG-S or an ad hoc take on the responsibility of commencing work on the structure of the UIM ID and the resulting encoded fields. This function would need to closely coordinate with several TSGs.
- UIM guidelines (processes) need to be developed.
- Fees and financial issues associated with UIM ID need to be developed. Might best be handled in asking the OP Finance Committee (if 3GPP2 Secretariat is chosen).

Additional issues considered:

- The ESN code is assigned to the manufacturer. CWTS is asking for a code to be assigned to an operator. This is a major difference to be considered. (UIM ID can be updated/controlled by the service provider).
- Issue of legality. Further clarification may be required if 3GPP2 standalone were to do this or working with TIA – how might this work?

Discussion ensued on possible courses of action. This culminated in the following decision and actions:

#### **ACTION 2001/02-07**

TSG-S is instructed to work on identifying the structure of, and guidelines for UIM ID administration. Given the time constraints identified it is requested that this activity be completed by the end of February 2001.



**ACTION 2001/02-08**

The Secretariat is instructed to seek legal counsel as to the legal/liability implications of taking on UIM ID administrator activity.

**DECISION 2001/02-04**

The Steering Committee agrees that the 3GPP2 Secretariat be the target body for UIM administrator pending discussion with legal counsel and with the Partners concerning any legal issues.

**12. New Business**

12.1 – Confirmation of TSG Leadership

Contribution **SC-20010201-024r1**, which presents the candidates for the positions of chair and vice-chair of all TSGs was presented.

It was mentioned that vacancies do exist for a number of the vice-chair positions and that candidates can come forward to fill the positions at any time.

**DECISION 2001/02-05**

The Steering Committee confirms the TSG leadership presented in contribution **SC-20010201-024r1**.

12.2 – SC leadership – 2001/2002

This item was introduced for information given the recent change in 3GPP2 procedures granting the authority to confirm SC leadership to the Organizational Partners.

12.3 – Australian Communications Industry Forum –New observer

The Chairman introduced contribution **SC-20010201-011**, covering the Partners' approval of ACIF as a new 3GPP2 observer, for information.

12.4 – Request for MRP status – Wireless Multimedia Forum

The Chairman introduced contribution **SC-20010201-012**, covering the WMF's request for MRP status, to the Steering Committee for information, and reminded the Partners that this would be a topic for decision at the following day's Partners meeting.

### 12.5 – Cooperation with IETF

The Chairman introduced contribution **SC-20010201-021** inviting the IETF to attend the Steering Committee meeting. Due to meeting conflicts, IETF representatives were able to attend.

In addition, the Chair introduced the 3GPP2-IETF agreement contained within contribution **SC-20010201-015**. It was explained that in November 2000, both the IETF and ITU met with the 3G Partnership Projects to discuss greater collaborative measures. This document outlines the structure of both the IETF and 3GPP2 and attempts to present a high level outline of the collaboration between the two organizations.

#### **DECISION 2001/02-06**

The Steering Committee approves of the internet draft presented in contribution **SC-20010201-015**.

#### **ACTION 2001/02-09**

The Secretariat is instructed to forward the approved internet draft on cooperation between 3GPP2 and the IETF to the IETF for further processing. In addition, the Secretariat is instructed to distribute the internet draft to all TSGs.

### 12.6 – Cooperation with ITU

Mr. John Visser of Nortel Networks gave a presentation on the ITU-T “Special Study Group (SSG) on IMT-2000 and beyond”, contained in contribution **SC-20010201-032**.

It was further explained that the aim of the special study group is to develop the activity in a global perspective without duplicating any of the work already undertaken, but to enhance interoperability.

The Chairman introduced contribution **SC-20010201-013**, correspondence from the Steering Committee chair to the ITU-R IMT2000 project manager, inviting the ITU to participate in the 3GPP2 leadership meetings. Mr. Steven Blust (Cingular Wireless), Chair of the ITU-R Working Party 8F, introduced contribution **SC-20010201-022** - Update Procedure for Revisions of Recommendation ITU-R M.1457 on behalf of the ITU-R IMT2000 project manager.

The Chairman then introduced contribution **SC-20010201-023** - Proposed procedure to provide assurance for the global core specification as relates to recommendation ITU-R M.1457 and other ITU-R recommendations on IMT-2000. It was explained that the document requests that SDOs inform

the ITU where they stand on updates and revisions to the core global specification, and resulting transposition.

Considerable discussion ensued on the process proposed in the contribution. Discussion included the following points:

- This is a draft document only – a collection of ideas.
- Is the ITU looking from 3GPP2 to send something back to them pertaining to enhancements from a 3GPP2 perspective? From a WP8F perspective, - i.e. charged w/reviewing submissions to IMT-2000 – it helps to understand the level of global support – the intent being from the ITU perspective – how do we gauge global perspective. To the extent that information is received both from SDOs and from the Partnership Projects these are both useful to WP8F.
- If a PP has an update to the global core specification then individual letters from SDOs are required. Today, not all the PPs have arranged to provide direct communication to the ITU. In some cases, - would just one document from a PP suffice – rather than individual documents? As for letter of submission. Once the core global specification comes into 8F and is approved then the next step is the transposition as the referenced material by each of the SDOs. This is a circuitous multi-step process.
- This document implies a pocket veto power if there is no unanimity. This document changes the way PP2 does business.
- The Chair reminded the Steering Committee that under current procedures, 3GPP2 does not contribute directly into the ITU. Collaboration is done at the TSG level. The deliverable is then the 3GPP2 deliverable being delivered to the SDOs to go through their own approval process. Each SDO acts independently. How each SDO works in its regional process and the decisions it comes to formulates their input into the ITU. Once 3GPP2 submits its deliverable it cannot influence the outcome of the SDO process.
- If the intent of 3GPP2 is that the Partners are fully behind what is coming out of the Partnership Project then the ITU should not need further clarification.

It was concluded that the bodies to respond to this correspondence are the SDOs, the document should be submitted to the SC for information only.

Contribution [SC-20010201-014r1](#) (ITU WP8F Vision WG) was introduced by Dr. K.J. Wee (TTA). Dr. Wee requested that the 3GPP2 Steering Committee members consider the open call that was made outside WP8F for contributions to define IMT2000 and beyond systems.

### 12.7 – CWTS IPR Policy

Mr. Wan Yi (RITT) introduced the CWTS IPR policy contained in contribution [SC-20010201-02](#) which was submitted to the Steering Committee for information. It was explained that the document was approved by the CWTS General Assembly in 1999.

### **13. Assignments for Next Meeting**

The assignments for the next Steering Committee meeting are as follows:

#### **ACTION 2001/02-01**

TSG-C is to submit its approved Terms of Reference to the Secretariat for the purposes of updating the 3GPP2 web site.

#### **ACTION 2001/02-02**

TSG-N is requested to provide its updated terms of reference for approval at the next Steering Committee meeting.

#### **ACTION 2001/02-03**

TSG-P is requested to provide its updated terms of reference for approval at the next Steering Committee meeting.

#### **ACTION 2001/02-04**

The chair remanded contribution [SC-20010201-030](#) to other TSGs regarding meeting coordination. TSGs were requested to provide feedback directly to TSG-S.

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#### **ACTION 2001/02-07**

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**ACTION 2001/02-08**

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**ACTION 2001/02-09**

The Secretariat is instructed to forward the approved internet draft on cooperation between 3GPP2 and the IETF to the IETF for further processing. In addition, the Secretariat is instructed to distribute the internet draft to all TSGs.

**14. Date of Next Meeting**

The next meeting of the 3GPP2 Steering Committee will be held in Philadelphia, Pennsylvania, USA on April 19, 2001.

**15. Adjournment**

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