**3RD GENERATION**
**PARTNERSHIP**
**PROJECT 2**
**"3GPP2"**

# APPROVED MEETING REPORT
## 3GPP2 Steering Committee Meeting #12
### ARIB/CWTS/TIA/TTA/TTC
### July 26, 2001
### Seoul, Korea

---

### 1.    Opening

Mr. Steven Dennett (Motorola), Steering Committee Chair, called the meeting to order at 9:00am on Thursday, July 26.  The Chairman welcomed participants to Seoul and thanked TTA for preparing the facilities for the meeting.

### 2.    Attendance Registration

The Secretary introduced contribution **SC-20010726-002** (sign-in sheet).  The document was corrected and additions were made by participants.  The final list of participants is available on the 3GPP2 web site as **SC-20010726-002r1**.

### 3.    Quorum Establishment / Call for Proxies

Out of 31 companies on the 3GPP2 Steering Committee quorum list, 27 were present, constituting quorum.

### 4.    Approval of agenda

The Chair introduced contribution **SC-20010726-001r3**.  Attendees were asked to suggest any modifications.  None were suggested.  The agenda was approved as presented.

[*Secretary's note:  During the course of the meeting, new discussion topics were raised.  These have been added to the agenda. Final agenda* **SC-20010726-001r4** *is available at http://www.3gpp2.org*]

### 5.    Contribution assignment and status

The Chair introduced contribution **SC-20010726-000**.  Late contributions were added to the document list.  The final version of the document list is available on the 3GPP2 web site as: **SC-20010726-000r1**.

**6.    Review meeting summary of previous meeting**

The Chair introduced contribution **SC-20010726-003r1**.  Attendees were invited to review the report and provide comments.  No comments were submitted.  There were no objections to approving meeting report as presented.

**DECISION 2001/07-01**
The SC approves the report of the April 2001 meeting held in Philadelphia, Pennsylvania as presented.

**7.    MRP Reports**

7.1    CDG

Mr. Sam Samra introduced the report of CDMA Development Group contained in contribution **SC-20010726-010**.  There were no questions for clarification.

Mr. Samra also introduced contribution **SC-20010726-017**: CDG Board Input ref: 1xEV-DV, in which the CDG Board encourages 3GPP2 to shorten the 1xEV-DV development schedule, or, at a minimum, ensure that the dates provided by 3GPP2 to the CDG are met.  In addition, the CDG is volunteering to help to ensure that the schedule is met.

In the questions which followed, Mr. Clif Barber (Tantivy Communications), the TSG-C Secretary:
- indicated that CDG's correspondence was introduced late at the last TSG-C Plenary and is scheduled to be addressed at the next TSG-C meeting in Portland, Oregon.
- added that TSG-C is currently in a technical evaluation phase.  Upon completion of this phase TSG-C will provide input to TSG-S on requirements
- added that to undertake any other activity would deter the focus from completing this task.
- recommended that the CDG be ready around the October 19 time-frame to review which requirements will be met and which will not be met.  He counseled the CDG to be ready at this time to evaluate these requirements against theirs prior to the February 2002 time-frame.

The CDG representative indicated that the CDG will be prepared to review the requirements to be presented by TSG-S and to renegotiate if the CDG's requirements are not met.

Mr. Mark Epstein (Qualcomm) requested clarification on who authored the CDG document.  Mr. Samra reiterated that the document was authored by the CDG Executive Board members (made up exclusively of operators)

at their Hong Kong meeting.  The document was circulated to all operators on the Executive Board and added that there was general agreement that the document should be sent to 3GPP2.

Mr. Gerry Flynn (Verizon Wireless) supplemented Mr. Samra's comments by indicating that it is not the intent of the CDG to second-guess the 3GPP2 work program.  He added that some carriers do not see an urgency to the schedule but rather an importance that the technical improvements be significant.

The Chair concluded the discussion by indicating that the appropriate venue for continued detailed comments is TSG-C.  With this in mind, he remanded the CDG document to TSG-C for their review and to TSG-S for information.  A response is requested on or before August 30 2001.

**ACTION:  2001/07-01**
Document **SC-20010726-017** (CDG Board Input ref: 1xEV-DV) is remanded to TSG-C for review and response by August 31 2001.

**ACTION:  2001/07-02**
Document **SC-20010726-017** is remanded to TSG-S for information.

## 7.2     MWIF

Mr. Richard Robinson (Sprint PCS) delivered the report on MWIF activities contained in contribution **SC-20010726-020**.  There were no questions for clarification.

## WMF

The report on WMF activities contained in contribution **SC-20010726-018** was delivered.

In the questions that followed the presentation, the WMF was asked to elaborate on their work item looking at multimedia messaging in existing standards in light of such a work item being accepted by TSG-S at this week's meeting.

It was indicated that the WMF has just started this work item, and that further harmonization with TSG-S would be advantageous but information on this item at the present time is limited.  The WMF was requested to forward any pertinent information on this item to 3GPP2.

**ACTION: 2001/07-03**
The WMF is encouraged to forward any information on the multimedia messaging work item to TSG-S as it becomes available, and is further

requested to review the TSG-S materials on this subject made available at this week's TSG-S meeting.

## 8.  Liaison reports

### 8.1  OHG

Mr. Vino Vinodrai (Bell Mobility) representing the Operators Harmonization Group (OHG) presented two contributions.

**SC-20010726-012:** OHG Vision Paper
This contribution was submitted to the ITU-R WP8F Vision Group and was based on input from operators from around the world, including members of 3GPP and 3GPP2.  It was explained that a number of operators names are missing because these companies could not agree with the vision statement on one item dealing with spectrum.  It was emphasized, however, that, in spirit, these companies support the whole document.  The document provides short and mid-term requirements and how to proceed further.  It also covers about IMT-2000 and beyond.

**SC-20010726-015**: OHG Open Letter to 3GPP2
This contribution is an OHG letter submitted to the Chairs of 3GPP and 3GPP2 regarding the All IP core network.  The OHG is of the opinion that 3GPP and 3GPP2 have significant technical differences, which need to be resolved in the long-term solution.  The only organizations that can resolve these differences are the two 3G Partnership Projects themselves. It was added that the ITU-T SSG has some role to play by reducing network cost and capitalizing on the success of the Internet, reducing operating cost.  Although there are some commonalities between the two Partnership Projects (similar approaches to legacy network) there are major differences to be resolved.  The OHG recommends that, just as the two Partnership Projects had a successful joint meeting of experts working on air interface, a similar meeting take place between 3GPP and 3GPP2 for harmonization.  The OHG recognizes that both Partnership Projects are coming from different legacy networks.  This may result in 4 to 5 yrs before a common harmonized network can be developed but a roadmap needs to be laid out so a common goal can be attained.

The Chair indicated that both documents would be taken under consideration.  The OHG offered to assist in facilitating a joint meeting of the two Partnership Projects on this issue and requested that contribution **SC-20010726-012** be forwarded to TSG-S for their consideration.

**ACTION:  2001/07-04**
Contribution **SC-20010726-012** (OHG Vision Paper) is remanded to TSG-S for providing additional input into their Vision Ad Hoc.

The TSG-S Secretary further recommended that contribution **SC-20010726-015** be remanded to TSG-S for consideration by the All IP ad hoc.  This course of action was endorsed by the Chair.

**ACTION:  2001/07-05**
Contribution **SC-20010726-015** is remanded to TSG-S for consideration by the All IP ad hoc.

8.2     TIA TR45

Ms. Cheryl Blum (Lucent Technologies), Chair of TIA TR45, presented contribution **SC-20010726-011** on TIA TR45 activities.  Ms. Blum presented attachments covering ESN exhaust issues in light of UIM-ID activities.

Ms. Blum confirmed that technical issues relating to UIM-IDs have been provided to TSG-C for review.  The Chair asked the TSG-C Chair to take a further look at this item and to see if any additional work items can be identified to meet this need.

**ACTION 2001/07-06**
Contribution **SC-20010726-011** is referred to TSG-C for further review and identification of additional work items related to UIM ID manufacturing codes.

The TIA TR45 Chair added that UIM ID and ESN issues will be addressed in upcoming meetings being arranged by TIA TR45.  Interested parties are asked to contact the TIA TR45 Chair (cjblum@lucent.com) if interested in participating.

8.3     WAP Forum

No report.

**9.     TSG Reports**

9.1     TSG-A

Mr. George Turnipseed (Sprint PCS), Chair of TSG-A, presented the report on TSG-A activities contained in contribution **SC-20010726-004**.  Mr. Turnipseed indicated that, in line with previous SC discussions, the TSG-A terms of reference had been modified to include reference to V&V activities.

There were no questions/comments

### 9.2     TSG-C

Mr. Jean Alphonse (Lucent Technologies), Chair of TSG-C, presented the report on TSG-C activities contained in contribution **SC-20010726-005**.  It was emphasized that the report includes the timeline for 1xEV-DV.  The report included the fact that 1xEV-DO is included in version 2 of the ITU-RSPC document (M1457) pending successful submission of letters of conveyance and standards by the SDOs.

In conclusion, the TSG-C Chair added that:

- Whereas the report requests that the SC assist in clarifying the definition of "release" within 3GPP, the previous day's TSG-S PMT meeting resulted in correspondence to be sent from TSG-S to TSG-C on this subject so the request to the Steering Committee is withdrawn.

- It is likely that TSG-C WG3 and TSG-C WG5 will hold a meeting in addition to already scheduled TSG-C meetings, in November 2001 for three days to resolve any 1xEV-DV items.

### 9.3     TSG-N

Ms. Betsy Kidwell (Lucent Technologies), Chair of TSG-N, presented the report on TSG-N activities contained in contribution **SC-20010726-006**.

Discussion following the report centered on the 2002 meeting schedule. The SC Chair indicated that much work had gone into securing the 2002 schedule and that adjustments may need to be made in light of the current economy.

### 9.4     TSG-P

Mr. Haeng Koo (Samsung), Chair of TSG-P, presented the report on TSG-P activities contained in contribution **SC-20010726-007**.

Discussion following the report again centered on the 2002 meeting schedule.  It was recommended that discussion of the 2002 schedule be added to the agenda as item 12.5 under New Business.

### 9.5     TSG-S

Mr. Rich Robinson (Sprint PCS), Chair of TSG-S, presented the report on TSG-S activities contained in contribution **SC-20010726-008**. The report included the following:

- The prospect of a joint CDG/3GPP2 Vision workshop for 2001.
- Reinforcement of the value of completed work item worksheets which are needed to put together a comprehensive work plan and release plan.
- A clarification of 3GPP2 release planning terminology contained in contribution **SC-20010726-008D**
- Regarding the CAMS/COOP proposals, no consensus has been reached at this time.
- The TSG-S report also contained a proposal for replacing the outgoing (resigning) PMT Chair with a PMT Operation and Leadership Team. It was explained that the PMT function needs more than the voluntary efforts of one individual. He explained that the proposal would include the team attending the project planning meetings of the other TSGs, and that Secretariat staff may be included to manage a project management tracking tool from which reporting processes would be drawn.
- Mr. Robinson announced the creation of a new working group to address security issues. As part of his report, modified TSG-S terms of reference incorporating the new working group were submitted to the Steering Committee. The SC Chair invited attendees to review the proposed modifications to the terms of reference, the approval of which would be re-addressed under new agenda item 12.4.

## 10.    3GPP2 Program Management

10.1    Work program

It was explained that in light of the time needed to implement the new work planning worksheet procedures, the work plan has not changed since the last meeting and remains at version 24, which is posted on the 3GPP2 web site.

In addition, contribution **SC-20010726-014** – list of approved 3GPP2 specifications released in 2001, provided by the Secretariat, was presented for information.

10.2    Release schedule

The SC Chair made reference to contribution **SC-20010726-008F,** which contains information on the present stage of TSG-S' action item to put together a comprehensive interdependent specification release schedule.

The TSG-S Chair added that in August, TSG-S will receive a significant number of work item worksheets so a more accurate work plan will be put together. However, he expressed uncertainty at the possibility of having a release plan with interdependencies by October.

The subject of All-IP-related work items was brought up. The TSG-P Chair expressed doubt at being able to meet the deadlines in the original plans put together by the All-IP ad hoc for releases by the end of this year, and requested that the TSG-S All IP ad-hoc re-assess the timetable accordingly. The SC Chair agreed.

**ACTION 2001/07-07**
TSG-S is requested to clarify all All-IP-related work items in good time prior to the next 3GPP2 OP/SC meetings.

## 11 Old Business

### 11.1 Disbanding TSG Coordination ad hoc

The Chair reminded attendees that the TSG Coordination ad hoc had provided a report to the Steering Committee at the last SC meeting in April, thus concluding the assigned action item. At that time, the SC refrained from disbanding the ad hoc in case any further activity was needed.

He further explained that, at this time, discussion of the CAMS/CO-OP proposals have transferred to the TSG-S Project Management Team. In light of this, the Chair recommended that the TSG Coordination ad hoc be disbanded. There was no objection to the recommendation.

**DECISION 2001/07-02**
In light of its completed action item, and the transition of further discussion within the TSG-S PMT, the SC agrees to disband the SC TSG Coordination ad hoc.

### 11.2 IETF Cooperation Agreement

The Chair recapped that the RFC resulting from the discussions for IETF and 3GPP2 collaboration, has gone through the IETF approval process. The Chair requested that the Secretary identify the RFC number and distribute the document via the SC reflector.

**ACTION 2001/07-08**
Secretary to distribute RFC outlining the cooperation agreement between the IETF and 3GPP2 to the Steering Committee for information.

11.3   ITU-R RSPC Document

Mr. Clif Barber presented contribution **SC-20010726-016** covering RSPC-related issues from the recent WP8F meeting in Stockholm, Sweden.  The source of the document was identified as the CDG ITU Focus Group; a group initiated recently whose goal is to focus CDG resources to support efforts of 3GPP2 to ensure issues are handled in a timely fashion.  Points made during the presentation included the following ITU-R WP8F highlights:

- ITU-R recommendation M.1457 was approved incorporating:
    - 1xEV-DO
    - Placeholders indicating the planned inclusion of 1xEV-DV
- Best and Final updates for all RSPC technologies, including 1xEV-DV, are expected for the October meeting of WP 8F in Tokyo
- Timeline items for RSPC updates developed by the CDG Focus Group

Discussion segued to the letters of conveyance to be provided by each of the SDOs.  The SC Chair reminded participants that it is not the responsibility of 3GPP2 to deliver these letters of conveyance, but rather the purview of the SDOs.  The SC Chair added that further discussion pertaining to letters of conveyance should take place during the OP meeting.

Mr. Barber concluded the presentation by introducing contribution **SC-20010726-016D**: "Roadmap for Future Updates of M.1457" which addresses timelines to be observed.  It was recommended that this document be remanded to TSG-C for information.  There was no objection to the recommendation.

**ACTION 2001/07-09**
Contribution **SC-200107626-016D** is remanded to TSG-C for information.

## 12   New Business

12.1   Regional regulatory requirements – TSG-S correspondence to SC

Mr. Rich Robinson presented contribution **SC-20010726-013** which requests SC assistance in identifying a procedure for handling regional regulatory requirements within 3GPP2.

Mr. Robinson added that, given the procedural nature of the inquiry, the question appears to be directed more to the Organizational Partners.  The Chair agreed to bring this contribution to the attention of the Organizational Partners for further consideration.

**ACTION 2001/07-10**
The SC requests that the SC Chair bring contribution **SC-20010726-013** to the attention of the Organizational Partners for further consideration.

12.2    Clarification of TSG-voting procedures.

Mr. Eshwar Pitampalli (Lucent Technologies) introduced Lucent contribution **SC-20010726-019r1,** which raised concerns regarding TSG voting practices, and urges all TSGs to adhere to the WPD strictly.

Given that the contribution pertained to a specific occasion, the Chair of the TSG concerned explained the circumstances behind the questioned vote, indicating that the TSG had agreed unanimously to accept the ruling of a simple majority rather than impose the 71% rule outlined in the WPD. The Chair indicated that the Secretariat had been consulted and had okayed the course of action.

The SC Chair indicated that the main order of TSG business should be to reach consensus on any issue presented to it, and that taking these issues to a formal vote is not the only course of action. If, however, a vote is to be taken, the procedures for handling such a vote, as outlined in the Working Procedures Document, have to be carried out in their entirety.

Lucent indicated that the objective of the contribution was simply to raise awareness to this issue, not to go back and revisit the TSG's findings. The Chair echoed these sentiments and asked all TSG Chairs to be mindful of the 3GPP2 working procedures. He further suggested that the Secretariat put on a training seminar for TSG and WG chairs.

12.3    New appeal of a work item

Mr. Hideo Okinaka of KDDI introduced contribution **SC-20010726-021** on behalf of KDDI, Hitachi, Fujitsu and NEC Corporation. The contribution takes the form of an appeal to the Steering Committee to remove the work item on packet data intercept from 3GPP2 given that it is a regional requirement.

It was reported by the TSG-S Chair that further technical work on this item are currently on hold until the appeal is addressed and resolved.

It was initially recommended that the work item remain on hold pending the OP's discussion of the TSG-S contribution on regional regulatory requirements (**SC-20010726-013**). The appeal would then be handled by the Steering Committee, which would base its decisions on the outcome of the OP discussions. However, considerable discussion ensued, culminating in agreement to address the appeal immediately.

A **MOTION** was made by KDDI to accept the appeal to remove "packet data call intercept" from the 3GPP2 work plan. The motion was seconded by Tantivy Communications. There were no objections to unanimous approval.

### DECISION 2001/07-03
The Steering Committee approves of 3GPP2 discontinuing work on packet data call intercept as presented in the appeal contained in contribution **SC-20010726-021**.

The Chair instructed TSG-S to remove the work item from the 3GPP2 work plan.

### ACTION 2001/07-11
In light of SC Decision 2001/07-02, in which the Steering Committee approves of discontinuing work on packet data call intercept, TSG-S is instructed to remove this open item from the 3GPP2 work plan.

12.4    TSG-S Terms of Reference

The Steering Committee reviewed the proposed TSG-S terms of reference submitted by TSG-S (**SC-20010726-008B**) following the creation of a new working group on Security issues.

A modification was made to the terms of reference to provide clarification. The terms of reference were resubmitted as contribution **SC-20010726-008Br1**)

Following discussion, a **MOTION** was made by Lucent Technologies to approve the terms of reference as modified. Motorola seconded the motion. There were no objections to unanimous approval of the motion.

### DECISION 2001/07-03
The Steering Committee approves the modified TSG-S terms of reference presented in contribution **SC-20010726-008Br1**.

12.5    2002 meeting calendar

During the course of the meeting, this agenda item was added, as a way of covering the status of co-located meetings. Mr. Girish Patel (Nortel Networks) recommended that the best way to move forward would be to allow 3GPP2 Secretariat Staff and the SC Chair to take the responsibility of putting together a schedule by which the TSGs will be expected to abide.

Mr. Eshwar Pitampalli (Lucent Technologies) supported the recommendation made by Nortel Networks.

The Chair added a caveat that any modifications to existed contracted dates and locations should be made with consideration of any extensive financial penalties, at which point the OP Finance Oversight Committee would need to be consulted in order to provide approval.

There were no objections to the recommendation.

**DECISION 2001/07-03**
The Steering Committee assigns the responsibility of devising a TSG meeting schedule to the SC Chair and the 3GPP2 Secretariat.

## 13. Assignments for Next Meeting

The assignments issued at this meeting are as follows:

**ACTION: 2001/07-01**
Document **SC-20010726-017** (CDG Board Input ref: 1xEV-DV) is remanded to TSG-C for review and response by August 31 2001.

**ACTION: 2001/07-02**
Document **SC-20010726-017** is remanded to TSG-S for information.

**ACTION: 2001/07-03**
The WMF is encouraged to forward any information on the multimedia messaging work item to TSG-S as it becomes available, and is further requested to review the TSG-S materials on this subject made available at this week's TSG-S meeting.

**ACTION: 2001/07-04**
Contribution **SC-20010726-012** (OHG Vision Paper) is remanded to TSG-S for providing additional input into their Vision Ad Hoc.

**ACTION: 2001/07-05**
Contribution **SC-20010726-015** is remanded to TSG-S for consideration by the All IP ad hoc.

**ACTION 2001/07-06**
Contribution **SC-20010726-011** is referred to TSG-C for further review and identification of additional work items related to UIM ID manufacturing codes.

**ACTION 2001/07-07**
TSG-S is requested to clarify all All-IP-related work items in good time prior to the next 3GPP2 OP/SC meetings.

**ACTION 2001/07-08**
Secretary to distribute RFC outlining the cooperation agreement between the
IETF and 3GPP2 to the Steering Committee for information.

**ACTION 2001/07-09**
Contribution **SC-200107626-016D** is remanded to TSG-C for information.

**ACTION 2001/07-10**
The SC requests that the SC Chair bring contribution **SC-20010726-013** to the
attention of the Organizational Partners for further consideration.

**ACTION 2001/07-11**
In light of SC Decision 2001/07-02, in which the Steering Committee approves of
discontinuing work on packet data call intercept, TSG-S is instructed to remove
this open item from the 3GPP2 work plan.

**14.    Date of Next Meeting**

The next 3GPP2 Steering Committee will take place on November 1, 2001 in the
city of Shenzhen, China.  Information for attendees will be posted on the 3GPP2
web site.

**15.    Adjournment**

Prior to adjourning, the Steering Committee Chair paused to express 3GPP2's
appreciation to Mr. Bob Plunkett of Quicksilver Technologies who has retired as
Chair of the Project Management Team.  The Chair read from a letter of
appreciation from 3GPP2 which will be presented to Mr. Plunkett, along with a
plaque, thanking him for his efforts not only in the area of project management,
but for his efforts in getting 3GPP2 up to speed at the inception of the project.

There being no further business, the meeting was adjourned at 6:45pm.