

**Third-Generation Partnership Project 2 “3GPP2”
Steering Committee
Meeting #6
ARIB/CWTS/TIA/TTA/TTC
January 28, 2000
Vancouver, BC, Canada**

1. Call to Order

Steve Dennett called the meeting to order at 8:30 am.

2. Attendance Registration

Representatives from each Individual Member and Organizational Partner are listed in the attendance roster **(SC-20000128-002)**.

3. Quorum establishment/Call for Proxies

Quorum was established and it was noted that 26 Individual Members, 4 Organizational Partners, 1 Marketing Representation Partner, and 4 observers were present **(SC-20000128-002)**.

4. Adoption of the Agenda

The draft agenda **(SC-20000128-001r1)** was presented and approved with one modification that the reports from the TSGs precede the review of 3GPP2 activities.

5. Contribution Assignment and Status

The list of documents for this meeting is attached **(SC-20000128-000)**.

6. Review of Meeting Summary of Previous Meetings

The meeting summary of 9/17/99 Tokyo SC meeting **(SC-20000128-003)** was approved and the meeting summary of the 12/28/99 SC teleconference **(SC-20000128-004)** was approved with modification.

7. Pending Items

There were no pending items to address.

8. Summary Report from OP Meeting

Steve Dennett presented a verbal summary of the highlights of the OP meeting held the previous day.

- CDG has been approved as the first 3GPP2 MRP
- New 3GPP2 website will be available next week
- The operating budget for 1999 was \$500K for 3GPP2, and TIA affiliated companies provided all funds
- The operating budget set by the OP ad hoc Finance group for year 2000 is \$1.8 million
- The OPs approved the ad hoc Finance group as a formal Committee of the OPs. It will become an oversight committee and perform quarterly audits
- UMTS presented an overview of its activities
- Changes to the Working Procedures Document were approved
- The topic of expanding the 3GPP2 scope to include All IP network was addressed, and the OPs agreed that the development of an All IP network should be pursued and the WPD should be modified as required to include the All IP network into the applicable 3GPP2 terms of reference. The proposed scope is to be drafted by 2/19 and circulated to the OPs for response by 3/10.
- The OPs also agreed that the work on All IP network should proceed in parallel with the changes to scope and charter
- The topic of algorithm adoption and its status in 3GPP2 was introduced and discussed

9. Correspondence

9.1 Liaisons

L. Sinclair presented the Report of 3GPP2-IETF discussions (**SC-20000128-022**) and noted that IETF does not support formal liaison relationships in the manner that 3GPP2 is accustomed to and requested that SC Chair appoint an official liaison. The importance of having a connection with IETF was emphasized as well as other groups in the IP area. It was also noted that 3GPP has planned an all IP workshop the 2nd week of February and it was recommended that representatives from 3GPP2 attend the 3GPP workshop.

S. Dennett requested that the Secretariat set up a reflector address ietfcoordinator@3gpp2.org and Lynne Sinclair volunteered to respond to the IETF mail on behalf of 3GPP2. Those interested in receiving correspondence on this reflector can be added to this reflector, but the IETF wishes to have a single person responding on behalf of 3GPP2 and that will be L. Sinclair.

Additionally, he acknowledged the importance of keeping abreast of developments in IP and asked the Secretariat to compile a list of potential liaison organizations in IP areas.

Lastly, the 3GPP Secretariat who was present as an observer, agreed to consult the chair of the workshop and request an invitation to 3GPP2 be extended to attend the 3GPP All IP workshop in Nice on Feb 7-9. He also agreed to provide

a soft copy of the workshop invitation so those who are interested may make plans to attend.

A report on UIM Officials meeting in Rome Italy on 1/17/00 (**SC-20000128-023**) was presented for informational purposes. It was noted that the 3GPP2 SC endorses the concept of ETSI SMG9 management of top level common aspects of mobile telecommunications smart cards. TSG-S was designated as the official contact for all matters related to SMG9.

Paola Tonelli on behalf of B. Eylert, Chair UMTS Forum, presented (**SC-20000128-024**) an overview of the UMTS Forum activities. She noted that UMTS Forum has invited 3GPP2 in March 1999 to its meeting in San Francisco, and B. Plunkett had presented an update on 3GPP2 activities. UMTS Forum wished to reciprocate and update 3GPP2 on the activities of UMTS Forum for purpose of liaison.

9.2 Other

None available.

10. Review of 3GPP2 Activities

10.1 Status of Release A Ballot

The Partners requested that the Secretariat confirm that all approved specifications are posted electronically on the website so that they can be balloted in each SDO. Secretariat will provide an update on which documents are available in pdf format and which are available in an editable format.

10.2 Synchronization of Changes to Release A

B. Plunkett presented (**SC-20000128-025**) which summarized the conclusions of the ad hoc group formed during the OP meeting the previous day. The contribution described how point releases are equivalent to the current addendum used by TIA and that (on an annual basis) all point releases are combined and incorporated in the next release. He recommended including proposed text in the WPD to clarify this concept.

10.3 Balloting Process/Conversion of 3GPP2 Specs

Contributions (**SC-20000128-012**) and (**SC-20000128-026**) were presented for information. Synchronization is an important issue that must be coordinated with the ITU. The OP meeting held the previous day addressed this issue and will be in close contact with ITU to ensure that a unified version is submitted to ITU by the Partners of 3GPP2. The ITU will be consulted (formally or informally) with regard to the issue of point releases and how references can be updated in a

timely manner. All contributions (012, 025, 026) were remanded to all TSGs for review and comment to the SC Chair by 2/14/00.

10.4 Update of Task Transfer Plan

Nothing to report.

10.5 2000 Work Program

This item was covered in the report from each TSG.

11. TSG Reports

11.1 TSG-A

F. Leroudier, Chair of TSG-A, presented (**SC-20000128-005**) and reviewed the activities of TSG-A. He noted that IOS v4, Tandem Free Operations specification and Abis technical reports have all been completed. He also provided the schedule for planned point releases for each specification.

He expressed concern that poor communication between other TSGs hampered TSG-A's ability to stay synchronized with all the work of 3GPP2. He indicated a need for improved coordination with TSG-C for support of end-to-end services. TSG-C Secretary, Clif Barber, agreed to provide the TSG-A Chair with copies of the TSG-C meeting summary which includes status of all documents being developed by TSG-C. Additionally, the PMT was requested to provide a more detailed work plan so that coordination between TSGs can be improved.

TSG-A endorses the work of All IP network but noted that the scheduling of meetings since December has been in direct conflict with already scheduled TSG-A meetings. They requested that future scheduling of All IP meetings avoid conflicting with TSG-A meetings.

11.2 TSG-C

Jean Alphonse, Chair of TSG-C, presented (**SC-20000128-006**) and provided status of TSG-C specifications development. All Release A documents have been completed. In addition, the IS-2000 Release A and the cross mode documents are all scheduled for completion of ballot comment resolution in March 2000. An interim SC teleconference was requested to approve the cross mode documents after TSG-C approval.

11.3 TSG-N

R. Ephraim, Chair of TSG-N presented (**SC-20000128-007**) and provided status of TSG-N specifications which have been approved. Since the last SC

teleconference, an additional specification (N.S0020) has been approved and SC approval is requested.

TSG-N indicated that the focus of its activities will involve work in All IP network. They indicated concerns on some of the proposed schedules of the All IP ad hoc meetings and requested that better coordination occur in future scheduling.

11.4 TSG-P

H. Koo, Chair of TSG-P, presented **(SC-20000128-008)** and provided status that Wireless IP Network Standard v1.0 was released and is currently being balloted by each of the Partners. He also noted that work of AAA and Mobile IP WG IETF could impact outputs of TSG-P and that he was participating in these groups.

TSG-P endorses the work of All IP network but requested that future scheduling of All IP meetings avoid pre-exempting TSG-P meetings or perhaps co-located meetings could be considered with TSG-P.

11.5 TSG-R

No activity to report.

11.5 TSG-S

H. Okinaka, Chair of TSG-S, presented **(SC-20000128-010)** and noted that TSG-S approved 16 reports as a part of Release A which were adopted by the SC on 12/28/99. **(SC-20000128-014)** There are still four additional specifications which need to be approved after 2/300. **(SC-20000128-013)**

Also introduced by TSG-S was proposed correspondence from 3GPP2 SC to ITU-T **(SC-20000128-017)**. Clarification was made on the reference document as to whether it was Q.1700 or Q.1701. This contribution was approved with amendment for the SC Chair to send to ITU-T for purposes of information.

H. Okinaka introduced the output of the All IP network ad hoc chaired by Mark Lipford and requested that the SC provide a formal introduction into 3GPP as well as target partner organizations for IP. It was noted that this was already discussed under liaisons.

H. Okinaka noted that the life of this ad hoc under TSG-S will be only until completion of Stage 1 description and then distributed to the rest of TSGs. R. Epfrain noted that TSG-N did not support the ad hoc housed under TSG-S and recommended that it be placed under the SC. Discussion was deferred until **(SC-20000128-029)** was introduced later on the agenda.

Regardless of its placement, it was agreed that work should continue to move forward in parallel with the proposed modifications to the WPD and PPD scope. Additionally, since all TSGs expressed concern about the scheduling of All IP meetings in conjunction with already scheduled TSG meetings, the All IP ad hoc was asked to adopt a method to schedule meetings accordingly after March.

TSG-S produced **(SC-20000128-021)** a recommendation that management for the V&V process for all 3GPP2 baseline documents be done by TSG-S. Concerns mentioned included scheduling issues and unnecessary delay in the process since each TSG may still perform its own V&V. Considerable discussion followed and the contribution **(SC-20000128-021)** was remanded to all TSGs for comment by next meeting cycle

The contribution on Documentation and Style Issue for 3GPP2 Specifications **(SC-20000128-019)** was presented. There is concern that each TSG is using different software and that a common file format are needed. Discussion continued about the merits of different software, and it was agreed that a formalized proposal needed to be drafted for due consideration by all TSGs. The contribution **(SC-20000128-019)** was remanded to WPD ad hoc to draft a proposal for documentation and style issues and the proposal will then be sent to all TSGs Chairs for comment by next OP/SC meeting in April.

Jeff Brunson presented a request for 3GPP2 to establish a liaison relationship with Wireless Application Protocol (WAP) Forum. He presented an overview of current WAP activities **(SC-20000128-011)** and noted that the decision was time sensitive since the next scheduled meeting of WAP was in February.

S. Dennett introduced a draft correspondence form the SC Chair to WAP **(SC-20000128-029)** and it was approved with modification to be sent to WAP. Additionally, it was requested that the SC Chair also send direct correspondence to Karl Heinz-Rosenbrock notifying 3GPP that 3GPP2 had established a liaison relationship with WAP.

B. Plunkett, PMT Chair, introduced contributions **(SC-20000128-015)** **(SC-20000128-016)** and stated that the next scheduled major release is Dec. 2000. He emphasized that all TSGs need to review and provide comment on a regular basis so that all work items are correctly recorded. He requested that all TSGs review and provide comment on v13 of the Work plan (015) by next TSG meeting in San Diego. Also, he asked that TSG Chairs verify information and (016) provide feedback to him by the next TSG meeting in San Diego.

R. Epfrain introduced **(SC-20000128-028)** and pointed out that all TSGs want input to be considered for All IP network and that it would be more appropriate for All IP work to be under SC not under TSG-S in the 3GPP2 structure.

It was agreed that the All IP ad hoc would be moved under SC with same structure (leadership) and same work plan. The All IP network ad hoc will report to the SC.

12. Status of Encryption Algorithm Adoption for 3GPP2

S. Dennett referenced a liaison correspondence between TR45 AHAG and TSG-S (**SC-20000128-020**) regarding the encryption algorithm usage in 3GPP2. He stated that 3GPP2 needs to define specific requirements for encryption algorithm and asked that Partners provide input.

13. Status of Working Procedures Document/Partnership Project Description

S. Dennett noted that version 2 of the WPD had been approved at the OP meeting held the previous day and that additional changes are being proposed for the next version of the WPD.

14. New Business

No new business to report.

15. Assignments for Next Meeting

- Secretariat to set up email address ietfcoordinator@3gpp2.org
- Compile a list of potential liaison organizations in IP areas
- Have a designated representative attend 3GPP All IP workshop
- Secretariat to schedule SC teleconference for approval of TSG-C cross mode documents
- Secretariat to confirm all approved specifications as posted on the 3GPP2 web site and that editable versions are made available to all Partners
- WPD ad hoc to prepare text describing point releases
- SC Chair to send approved correspondence to ITU-T (**SC-20000128-017**)
- All TSG Chairs to review (**SC-20000128-015**) (**SC-20000128-016**) and provide feedback to PMT Chair by Feb. San Diego super meeting
- All TSG Chair provide comment on (**SC-20000128-021**) by next OP/SC meeting cycle
- Contribution (**SC-20000128-019**) was remanded to WPD ad hoc to draft a proposal for documentation and style issues and the proposal will then be sent to all TSGs Chairs for comment by next OP/SC meeting in April.
- SC Chair to send approved correspondence to WAP for liaison status
- SC Chair to send correspondence to ETSI notifying it of WAP liaison request
- Secretariat to modify organizational charts to show All IP network ad hoc reporting to SC

- All contributions (012, 025, 026) were remanded to all TSGs for review and comment to the SC Chair by 2/14/00.
- Discussion and determination of next OP/SC dates to be announced

16. Date of Next Meeting

The 3GPP2 Y2K Master calendar was presented for informational purposes. **(SC-20000128-027)** It was noted that the next OP and SC meeting was originally scheduled to be held in China on 4/18 and 4/19. However, CWTS has advised that they are hosting a 3PP OP/PCG meeting on July 17-19, and it would be convenient for the participants which participate in both Projects if the 3GPP2 meeting could be held on July 20-21. In addition, Korea noted that the original date set for August for the 3GPP2 meeting presented a conflict and requested a change of the summer date. A compromise proposed was that Korea hold the 3GPP2 April OP/SC meetings and that China be responsible for the summer 3GPP2 OP/SC meetings. Discussion was deferred to off-line as well as review with CWTS.

17. Adjournment

The meeting was adjourned at 5:15 pm.

Respectfully submitted,

Susan Hoyler

3GPP2 Secretariat