

**~~3GPP PCG#7_8 Meeting~~
~~Tokyo, Japan~~New Orleans, United
~~8 October 2001~~25 April 2002**

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Title: ~~Draft Summary minutes, decisions and actions from 3GPP PCG Meeting#78, Tokyo~~New Orleans, 8-October~~25 April -2001~~25 April -2002

Agenda item: ~~a~~All

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1 Opening of Meeting and Chairman's Remarks

Dr. Asok Chatterjee ~~Dr Chatterjee (Vice Chairman)~~ (PCG Chairman, Committee T1) opened the meeting and, on behalf of the North American Friends of 3GPP, ~~Mr Horisaki (TTC)~~ welcomed the participants to ~~Tokyo~~New Orleans. The list of participants is given at **Annex E**.

Mr Horisaki reported the sad loss of Mr Akio Sasaki, PCG Chairman, who had recently passed away following a short illness. Dr Chatterjee presented a short tribute to the work of Akio Sasaki, which is reproduced below.

"Friends,

Here we are in Tokyo for the 3GPP PCG Meeting. This meeting was to be chaired by one of our closest friends, one of our dearest leaders - Akio Sasaki. This was to be his meeting, in his city, at his home base.

Akio left us last week. 3GPP will not be the same at any level - PCG, OP, TSG - without the presence and leadership of Akio Sasaki. But we have an obligation to carry on a mission that Akio would have led. We would try to do what Akio would have done. We will ensure that UMTS is very successful here in Japan, and all over the world. We will ensure that 3GPP will continue to provide the technology base to make UMTS successful.

Let us start the meeting. But before we do that, let us take a minute to remember our departed friend and leader Akio Sasaki. May his soul rest in peace."

There followed a minute's silence to mark this sad occasion.

Dr Chatterjee had previously been requested to act as Chairman for this meeting and had kindly agreed to undertake this task.

2 Approval of Agenda

The draft Agenda for the meeting was discussed and approved with some minor amendments. The approved Agenda is given at **Annex A [3GPP/PCG#78(0102)1r3r2]**.

3 Approval of Report of PCG#67

The draft report of PCG#67, which had been revised to take account of comments received, was presented and approved [3GPP/PCG#67(01)29r125r1].

Decision PCG8/1: Report of PCG#7 approved [3GPP/PCG#67(01)29r125r1].

3.1 Review of Actions

The status of the actions arising from PCG#67 were reviewed and the progress made in discharging them noted [3GPP/PCG#7(01)03]. All actions were considered as discharged with the following comments being taken into consideration:

A-PCG67/1

Mr Leite to ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes

The TSG SA Chairman commented that 3GPP specifications made direct reference to ITU Rec. E.212 and that such a reference relied on that Recommendation being maintained with the current list of Mobile Country Codes. However, it appeared that updates were being made by means of a bulletin rather than by revision of E.212. Mr Visser agreed to report these concerns to the ITU.

Action PCG7PCG8/1: Mr Visser to report to the ITU the 3GPP concerns on the updating procedure for ITU Rec. E.212. ~~Mr Leite (IMT 2000 Project Manager) to ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes.~~

Mr Hayes reported that TSG-CN#11 had sent a liaison to ETSI SPAN discharging this action.

A-PCG6PCG7/7 Organizational Partners to encourage Individual Members to send resources to IETF in order to complete those RFCs reference by 3GPP within Release 5.

The TSG-CN Chairman confirmed that good progress was being made in the completion of the IETF drafts and that this action could be considered discharged so long as existing resources continue to be provided.

A-PCG6PCG7/11 Secretary to add presentation of Portal Study results to the Agenda of PCG#8.

It was noted that whilst the PCG#8 Agenda made provision for a presentation of the UMTS Forum Portal Study results, the contribution received concerned the GSA results of a similar study. Dr Eylert reported that the UMTS Forum results would be submitted as a late contribution to this meeting. (See Section 10.1).

A-PCG6/4. TSG-RAN to support the attempt for 3GPP and 3GPP2 to harmonise their "all IP" option and to keep the PCG fully informed of developments.

The TSG-RAN Chairman reported that this action had been discharged and a joint meeting had been planned between the two Partnership Projects.

A-PCG6/5. TSG Chairmen to disseminate the results of the 3GPP Organizational Review discussion to their groups.

All TSG Chairmen reported that they had discharged this action.

4 Management Reports from TSGs

4.1 TSG SA

Mr Andersen (TSG SA Chairman) presented a report of the progress made by TSG SA [3GPP/PCG#78(0102)05r2].

Mr Andersen had reported the intention of TSG SA to create an ad hoc activity to consider the long term vision of 3GPP. This was in response to the PCG request that TSG SA consider the long term vision and also to complement similar work being undertaken within the ITU which called for 3GPP input. Some concerns were raised that, in considering the long term vision, the ad hoc activity could extend beyond the current scope of the project. It was agreed to consider this matter at a later stage of the meeting. (See Section 5.2.).

4.2 TSG CN

Mr Hayes (TSG CN Chairman) presented a report of the progress made by TSG CN [3GPP/PCG#78(0102)06r2]. Also presented were a document showing the status of the IETF drafts on which 3GPP work is dependant and a presentation which had been made by the CN Chairman during IETF#53 [3GPP/PCG#78(0102)18&19 respectivelyr2].

The report had indicated that some IETF drafts were at risk of not being completed in time, particularly in the area of IMS access security. Mr Hayes confirmed that good progress was being made but that

there was still a risk that some elements of IMS could be delayed if the IETF work did not mature in time.

Harmonisation of IMS as proposed by OHG.

The OHG had written to 3GPP requesting that harmonisation efforts be undertaken by the two Partnership Projects for the development of an "all IP" core network. TSG-CN had considered this request, and concluding that the term "all IP" was not appropriate and that in 3GPP terminology the harmonisation effort referred to the IP MultimediaS subsystem. A response had been sent to the OHG informing them of this understanding together with a request for further information on the wishes of OHG. It was agreed that TSG-CN should continue in their efforts to harmonise the work with that being done in 3GPP2 where possible, but that this should not be at the expense of delaying the completion of Release 5.

4.3 TSG RAN

Mr Courau (TSG RAN Chairman) presented a report of the progress made by TSG RAN [3GPP/PCG#78(0102)07r2]. Also provided was the response prepared by TSG RAN concerning the timetable for the updating of ITU-R Recommendation M.1457 [3GPP/PCG#78(0102)27r2].

The report had indicated that proposals had been received for TSG RAN to study additional modulation techniques, and in particular OFDM (Orthogonal Frequency Division Multiplexing). This had given rise to concerns that the work could extend beyond the existing scope of the project. After a short discussion it was agreed that TSG RAN should continue with a feasibility study of this work and that the results should be reported to the PCG where any scope concerns could be further discussed.

Decision PCG8/2: TSG RAN authorised to continue with a feasibility study of additional modulation techniques, including OFDM.
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Action PCG7/PCG8/2: TSG RAN to present the results of their study of additional modulation techniques to the PCG. Mr Leite (IMT 2000 Project Manager) to ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes.
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Mr Courau (Chairman TSG RAN) reported on the activities of TSG RAN [3GPP/PCG#7(01)07]. A number of issues arose from the report; these which are detailed below.

M.1457 update.

TSG RAN had reported on the problems associated with the deadline given for the next update of ITU-R M.1457 which was currently set as end March 2002. It had been proposed that an extension of this deadline should be sought. The discussion of this proposal was deferred until Agenda Item 8 of this meeting.

Liaison request with CTIA.

TSG RAN had requested authorisation to liaise with the Cellular Telecommunications & Internet Association (CTIA) [3GPP/PCG#7(01)19]. This request was granted.

Decision PCG7/7: Authorisation granted for 3GPP TSGs to liaise with CTIA [3GPP/PCG#7(01)19].

Regional regulatory requirements.

A contribution was presented by ARIB members which supported the decision previously taken within 3GPP, that 3GPP specifications should constitute a superset of all requirements from which regional variations could be extracted as required [3GPP/PCG#7(01)20]. This was seen as particularly important in respect of regional regulatory requirements. After a short discussion it was confirmed by the PCG that where a non-regulatory option is proposed within a specification, it was for the TSG to decide whether the option should be included or not. However, where the proposed option concerns a

regulatory requirement particular to one or more regions, then the option shall be included, and the TSG should not debate the inclusion issue further.

Decision PCG7/8: Options in the form of a regulatory requirement particular to one or more regions, shall be included in 3GPP specifications. TSGs should not debate the inclusion or rejection of such options. **[3GPP/PCG#7(01)20]**.

Distribution of GERAN/RAN work.

A contribution had been prepared by ARIB which discussed the distribution of work between TSGs RAN and GERAN **[3GPP/PCG#7(01)21]**. After a brief discussion it was concluded that the contribution described the current practice and that no action was required by the PCG.

4.4 TSG T

Dr Park (TSG T Chairman) presented a report of the progress made by TSG T **[3GPP/PCG#78(0102)08r2]**.

The report had indicated that due to a decision to upgrade the TTCN development to align with the March 2002 specifications, additional resources would be required. Mr Hoffman (GSM Association) reported that the GSM Association fully supported this work and had agreed to fund half of the increased cost of the activity. This offer was on the condition that the deficit be found from the remaining membership and that the work (package 1) be completed by October 2002 to align with the expectations of the Global Certification Forum (GCF). The PCG noted this offer, which was for further discussion during the OP meeting.

Dr Park (Chairman TSG T) reported on the activities taking place within TSG T **[3GPP/PCG#7(01)08]**.

The principal matter arising from this report was the request for the funding of TTCN work in 2002 and this matter was deferred to Agenda item 6.3 of this meeting.

4.5 TSG GERAN

Mr Andersen (TSG GERAN Chairman) presented a report of the progress made by TSG GERAN **[3GPP/PCG#78(0102)09r2]**. Also presented was a document showing the latest available information on the scheduling of work with TSG GERAN **[3GPP/PCG#78(0102)28r2]**.

~~Mr Andersen (Chairman TSG GERAN) reported on the activities of TSG GERAN **[3GPP/PCG#7(01)09]**. One matter of concern to TSG GERAN had been the debate concerning the use of support of PCCCH. The matter had been satisfactorily resolved within TSG GERAN but due to the complexity of the discussion, and the political sensitivity of the subject matter, the definitive conclusion had been included in full in the report to this meeting. There were no matters requiring discussion by the PCG.~~

5 3GPP Progress and Current Status of Activities

The TSG calendar of future meetings was presented for the information of the PCG **[3GPP/PCG#78(0102)11r2]**.

The TSG CN Chairman presented the results obtained during the IP Core Network harmonization activity that had recently taken place in Toronto **[3GPP/PCG#78(0102)17r2]**. The results included the recommendations given below, which were presented for consideration by the PCG:

- (i) *In general, the group agreed that duplication of work between the PP groups should be avoided and that existing schedules (e.g., 3GPP Release 5) should not be negatively impacted.*

- (ii) *3GPP and 3GPP2 should align the IMS and service aspects of their respective Reference Models.*
- (iii) *3GPP2 should utilize 3GPP Release 5 IMS and Parlay 3.1 as the base for their on-going development activities.*
- (iv) *3GPP and 3GPP2 should collaborate closely on any requirements to be input into IETF related to SIP extensions and other issues.*
- (v) *3GPP and 3GPP2 should establish formal and informal mechanisms (e.g., joint e-mail exploder) to promote harmonization activities.*
- (vi) *3GPP and 3GPP2 should consider routes to joint requirements analysis and joint specification development.*
- (vii) *The group agreed that common mobility management is an item for future consideration.*
- (viii) *3GPP and 3GPP2 should work together on a common evolution strategy taking into account the vision work in other groups including ITU and IP² AdHoc.*

The PCG discussed and fully endorsed the technical content of the recommendations prepared by the workshop, noting the willingness of both Partnership Projects to align their work and concentrate their efforts on producing a harmonised IP based Multimedia Subsystem. It was agreed that the results should now be considered in detail by the relevant TSGs which should report the progress that they make in implementing them to the next PCG meeting.

Decision PCG8/3: Technical results of the IMS Workshop fully endorsed by the PCG [3GPP/PCG#78(0102)17r2].
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Action PCG7/PCG8/3: TSGs to consider in detail the technical results of the IMS Workshop and to report the progress that they make in implementing the recommendations to the next meeting of the PCG [3GPP/PCG#78(0102)17r2]. Mr Leite (IMT 2000 Project Manager) to ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes.

The Chairman presented some considerations on the organizational aspects of the IMS standardization task, stressing that the most efficient method would be for the work to be performed in a single entity, and that creating joint entities would be slow and less efficient [3GPP/PCG#78(0102)30r2]. This led to a discussion on the procedural aspects of the workshop recommendations and how best to organize the work. It was noted that the membership of both Partnership Projects was largely the same and that there were very few members participating in 3GPP2 that did not also participate in 3GPP. For the few companies that did currently participate in 3GPP2 but not 3GPP, they could be granted immediate Guest status if required until a long term solution was found. This implied that the membership as a whole had full access to the groups where IMS standardization was taking place and that the most efficient method to complete the work would be for it to be undertaken in those existing groups. It was also noted that the experience gained in the collocation of related meetings had also been very good, particularly in the case of 3GPP CN5 that held collocated meetings with Parlay, Jain, and ETSI SPAN, and that this method of working should also be encouraged. It was therefore considered that no special provisions or procedures were required and that the IMS work should continue without delay.

The TSG CN Chairman presented some considerations raised by the leadership within CN5 concerning their working methods [3GPP/PCG#78(0102)33r2]. CN5 was currently holding collocated meetings (as described above) and wished to seek clarification from the PCG as to the need for this method of working to be formalised. The PCG noted the good progress being made by CN5 and saw no requirement to formalise their working methods.

The Calendar of meetings for TSGs CN, RAN, T and SA was presented for information [~~3GPP/PCG#7(01)11~~]. [Note, the extracted Calendar did not include the dates for TSG GERAN meetings, although these dates are correctly contained within the 3GPP Calendar of Meetings available on the 3GPP web site].

5.1 Status and content of Release 45

The Secretary presented a document which listed those features currently expected to be contained within Release 5 and the progress that had been made in completing them [~~3GPP/PCG#78(0102)22r2~~]. The document also listed those features which may be contained within Release 5, or may be deferred to Release 6, and which were the subject of decisions to be made at the next TSG meeting.

5.2 Status and content of Release 5 Plans for Release 6 and beyond

The Secretary presented a document which listed those features currently expected to be contained within Release 6 and beyond, and the progress that had been made in completing them [~~3GPP/PCG#78(0102)23r2~~].

Mr Andersen (TSG SA Chairman) had previously reported on the activity within TSG SA to consider the long term vision of the project. This had led to some concerns that the result of such an activity could extend beyond the current scope of the project which in turn could have budgetary consequences [~~3GPP/PCG#78(0102)32r2~~]. It was noted that TSG SA was currently working within a scope agreed by the PCG and that there was no intention for the long term vision activity to go beyond that scope. In this context, the PCG noted the concerns that had been raised.

~~Mr Andersen presented a detailed explanation of the content and timing of Release 5 which led to the projection that the majority of Release 5 work items should be complete by March 2002 [~~3GPP/PCG#7(01)15~~]. The major item which looked likely to slip until June 2002 was IMS Security. The PCG noted that by current projection, March 2002 looked a realistic date for the functional freezing of Release 5 (with the exception of IMS Security) although this would need to be confirmed during the December TSG meetings on the basis of the latest available information. (The previous discussion concerning the dependency on IETF RFCs was also taken into account during this discussion).~~

5.3 Long term evolution (beyond release 5)

~~Mr Andersen reported that outline plans had now been made for Release 6, with a target date for the completion of the work set for June 2003.~~

6 3GPP Support Approval of 3GPP Work Programme

PCG#7 had decided that the PCG should retain the task of formally approving the 3GPP Work Programme which, until that point, had not been approved by any specific process. It had subsequently been agreed by correspondence that the PCG should, in the first instance, approve the Features that are proposed to form the basis of Release 5 and Release 6 and that new Features added to the Work Programme would be brought to the attention of future PCG meetings. The Secretary presented a list of the Features contained within Release 5 and Release 6 together with the link to where the description of each Feature (Work Item description) could be found [~~3GPP/PCG#78(0102)14r2~~]. The PCG approved the 3GPP Work Programme.

Decision PCG8/4: 3GPP Work Programme approved.

6.1 Report of MCC Activities

The Secretary gave a report on the activities taking place within the Mobile Competence Centre (MCC) [~~3GPP/PCG#7(01)10~~]. The report included an analysis of MCC performance and information on the improvement measures being undertaken. There were no matters requiring decision by the PCG.

6.2 TSG Support Requirements for 2002

There were no additional support requests arising from the TSGs for which funding is required in year 2002.

6.3 New TSG Funding Requests for specific tasks

One request for specific task funding had been received from TSG T for the further development of TTCN for 3G terminals. The request amounted to 754 kEUR.

The TSG T Chairman presented a justification for the value of TTCN which had been prepared by the specialist testing centre within ETSI [3GPP/PCG#7(01)17]. Whilst the value of TTCN was not brought into question, the TSG SA Chairman indicated that contrary to the supporting document, TTCN test specifications did exist for GPRS although the work had not been funded by ETSI. Moreover, the early difficulties experienced with GSM were more related to the changing regulatory environment than to the unavailability of TTCN. The conclusion from this discussion was a reiteration of the value of TTCN.

The TSG T Chairman explained the progress already made in the development of TTCN and proceeded with a formal request for 754 kEUR of funding to be made available in the 2002 budget to continue this work [3GPP/PCG#7(01)18].

After a short discussion, the Chairman concluded that, in principle, there was a strong support for the continuation of the TTCN subject to funds being made available by the Organization Partners and that this would be discussed in their meeting to take place on 9 October.

Decision PCG7/9: The principle of continuing the task of developing TTCN for 3G terminals supported by the PCG.
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7 Working Procedures and Working Methods 3GPP Support

7.1 Report from WP Ad Hoc Group of MCC Activities

The Secretary presented a report of the current activities within the Mobile Competence Centre and the recent developments in the support provided to the TSGs [3GPP/PCG#78(0102)10r2]. The report was noted.

Dr Wee confirmed that TTA (Korea) would replace their existing expert within MCC at the end of the current contract period and that the search for a suitable replacement had already begun.

Mr Yoshimura presented a report from the Working Procedures Ad Hoc Group [3GPP/PCG#7(01)14]. The report indicated that no formal request for changes to the procedures would be made at this meeting but a comprehensive update should be expected for the next meeting. However, there were two areas where PCG guidance was sought and these are discussed below.

Articles 39, 40, and 41 contain a description of the process to be followed for the PCG approval of the work programme. It was the contention of the ad hoc group that this process was not being followed and that either the text should be modified or the process be followed in the future. After a short discussion the PCG confirmed that they wish to retain the principle of PCG approval of the work programme and that future PCG Agendas should take this into account.

Action PCG7/8: Secretary to ensure that future PCG Agendas include an item for the approval of the 3GPP work programme.
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In terms of the more detailed update to the Working Procedures it was agreed that drafts should be circulated to a wide audience, and in particular the TSG leadership, before being presented to the PCG for approval.

Action PCG7/9: ~~Working Procedures Ad Hoc Group to ensure that draft revisions to the Working Procedures be given a wide circulation before being presented to the PCG for final approval.~~

The Ad Hoc group had also sought advice on whether to maintain the 3GPP Project Description which had been prepared during the creation of PCG. The PCG noted this request for advice which was deferred to the Organizational Partners' meeting to take place the following day.

7.2 Approval of proposals to modify 3GPP Working Procedures TSG Support Requirements for 2002

There were no new requests for TSG support in 2002.

7.3 New TSG Funding Requests for Specific Tasks

The Organizational Partners had already agreed substantive funding for the further development of TTCN for 3GPP terminals. However, it had recently been agreed that the TTCN should be brought up to March 2002 status and this gave rise to an additional resource requirement of 21 man months which the PCG was requested to support [3GPP/PCG#78(0102)25r2]. The request was noted and held over for further discussion in the Organizational partners meeting. The Terms of Reference for the Task Force performing the work had been updated accordingly, which the PCG approved [3GPP/PCG#78(0102)12r2].

Decision PCG8/5: Revised Terms of Reference for MCC TTCN Task approved [3GPP/PCG#78(0102)12r2].

There were no proposals for modification of the 3GPP Working Procedures at this meeting.

8 Matters Arising from ITU Working Procedures and Working Methods

The TSG Chairmen had prepared some observations on the location of 3GPP meetings and the criteria which should be used in accepting meeting invitations [3GPP/PCG#78(0102)20r2]. The observations included the choice of meeting locations, facilities that should ideally be provided, and services that should be available within the immediate vicinity. It was agreed that the observations made were valid and that they would be useful guidelines to adopt in the selection of all 3GPP meeting venues. It was noted that a package of information was already provided to meeting hosts by MCC and it was agreed that these guidelines should be included within that package. It was also noted that a Chairman's Survival Guide was currently under preparation and that this information could also be contained in that guide.

Action PCG7/PCG8/4: Secretary to ensure the inclusion of guidance provided by the TSG Chairman on the selection of 3GPP meeting venues within the package of information provided to prospective hosts and within the Chairman's Survival Guide currently under preparation [3GPP/PCG#78(0102)20r2]. Mr Leite (IMT 2000 Project Manager) to ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes.

Mr Visser presented correspondence which had been sent from ITU-T SSG IMT2000 and Beyond to 3GPP, 3GPP2, and the OHG in response to an OHG call for harmonisation of the IP core network being developed by the Partnership Projects [3GPP/PCG#7(01)12]. The correspondence supported the harmonisation efforts and offered support should that be required.

~~Mr Visser also presented correspondence sent from the ITU-T SSG IMT2000 and Beyond which called for update information from the Partnership Projects for ITU-T Recommendation Q.1741.2 [3GPP/PCG#7(01)13]. This correspondence had already been received by the Organizational Partners, which would respond accordingly.~~

~~Calls had been made during this PCG meeting for ITU-T and ITU-R to co-ordinate their calls for information such that major updates to ITU Recommendations could be synchronised. Mr Leite, as IMT2000 Project Manager within the ITU, took note of this request commenting that more time was required for the ITU to perfect its operations.~~

~~**A proposal has had been made earlier in this meeting that the deadline for the provision by the Partnership Projects of updated material for M.1457 (aka RSPC) should to be extended beyond the existing date of 31 March 2002. The rationale for this proposal was to allow sufficient time for the Organizational Partners to transpose the results of the TSG meetings taking place in March 2002, such that the most up to date references can be provided to the ITU. An examination of the transposition processes followed by the Organizational Partners revealed that a two month extension would be required to achieve this objective. This proposal was discussed with the ITU representatives present and it was agreed that a written proposal should be submitted to the ITU-R SG8 WP8/F meeting that was scheduled to take place in the immediate future. ETSI, as a member of ITU, and through the TSG RAN Chairmanship that it currently held, volunteered to draft the text of such a proposal and to present it to the ITU meeting on behalf of 3GPP Partners. The text of the proposal was prepared during the margins of this meeting and the TSG RAN Chairman agreed to present it to the ITU8.1 Report from Working Procedures Ad Hoc Group**~~

Mr Yoshimura (Chairman, Working Procedures Group) reported on the activities of the 3GPP Working Procedures Group that had led to the development of draft revised Working Procedures [3GPP/PCG#78(0102)29r2]. The draft revision had been sent to the PCG list, TSG leaders list, and to MCC on 4 February 2002, with an invitation for them to provide comments. A number of comments had been received and these had been resolved at a meeting of the Working Procedures Group held on 8 March. The result of that resolution meeting was presented for approval by the PCG [3GPP/PCG#78(0102)13]r2. It was noted that the draft contained footnotes to explain the reasoning behind substantive changes and that these footnotes would be removed before final publication.

8.2 Approval of revised 3GPP Working Procedures

The draft revised 3GPP Working Procedures, as prepared by the Working Procedures Group, were presented and approved by the PCG [3GPP/PCG#78(0102)13r2].

Decision PCG8/6: Revised 3GPP Working Procedures approved [3GPP/PCG#78(0102)13r2].

It was noted that although the revised Working Procedures had now been approved, the Working Procedures Group still remained active and that they would continue to address issues presented to them.

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Action PCG7/10: TSG RAN Chairman to present a proposal (in the name of ETSI, but on behalf of all Organizational Partners), to the ITU-R SG8 WP8/F meeting, that the deadline for the provision of update material should be extended until end May 2002.

9 Matters Arising from MRPsITU

Mr Courau (TSG RAN Chairman) presented the response that had been prepared by TSG RAN concerning the timetable for the updating of ITU-R Recommendation M.1457 [3GPP/PCG#78(0102)27r2]. The PCG approved the response.

Decision PCG8/7: Response prepared by TSG RAN concerning the updating of ITU Rec M.1457 approved [3GPP/PCG#78(0102)27r2].

TSG RAN had also prepared a contribution for ITU-R WP8F, to inform them of ongoing work in 3GPP on variable duplex spacing [3GPP/PCG#78(0102)31r2]. The PCG approved the contribution.

Decision PCG8/8: Response prepared by TSG RAN, for ITU-R WP8F, concerning variable duplex spacing, approved [3GPP/PCG#78(0102)31r2].

Mr Visser (ITU) presented information concerning the plans to update related ITU recommendations and the alignment of that update process with 3GPP meetings [3GPP/PCG#78(0102)31r2]. The information was noted by the PCG.

10 Matters Arising from MRPs

Dr Eylert (UMTS Forum) presented for information the preliminary findings of the UMTS Forum activity on mobile Top Level Domains (TLDs) which were for further discussion by the UMTS Forum at their next General Assembly [3GPP/PCG#78(0102)36r2]. The findings supported the need for mobile TLDs.

10.1 Presentation of Portal Study Results

Mr Hadden (GSA) presented the results obtained by a recent study into Mobile Portals that had been performed by the GSA [3GPP/PCG#78(0102)15r2]. Also presented were the results of a study on the same subject performed by the UMTS Forum [3GPP/PCG#78(0102)35r2].

10.2 GSA Report on EDGE Operators Forum

Mr Hadden (GSA) reported on the latest developments taking place within the EDGE Operators Forum [3GPP/PCG#78(0102)16r2].

10.3 UMTS Forum Report on IMS

Dr Eylert (UMTS Forum) gave a presentation of the report that had been prepared by the UMTS Forum on IP based Multimedia Services (IMS) [3GPP/PCG#78(0102)26r2].

~~Dr Eylert gave an update on the work being undertaken by the MRPs [3GPP/PCG#7(01)23]. The report included a summary of the results achieved during the services workshop held earlier in the year and the results of an MRP co-ordination meeting that had taken place in preparation for this PCG meeting. It was noted that a Portal Study had been undertaken by the UMTS Forum and that the results of that Study could be presented to the next PCG. It was agreed by the PCG that such a presentation should be made.~~

Action PCG7/11: Secretary to add presentation of Portal Study results to the Agenda of PCG#8.

10 External relations and Liaisons

There were no matters arising under this Agenda item.

11 Election of PCG Vice Chairman for 2002 External Relations and Liaisons

Correspondence had been received from the Chairman of GGRF G95 on the use of C-PDS in foreign mode [3GPP/PCG#78(0102)21r2]. The correspondence was noted by PCG.

Correspondence had been received from the Committee TR45 on the allocation of Electronic Serial Numbers (ESNs) and the progress made in harmonising the allocation of numbers with the IMEI scheme used by 3GPP systems [3GPP/PCG#78(0102)24r2]. The correspondence was noted.

The PCG had already decided that Dr Asok Chatterjee should be their Chairman for year 2002. Due to the sad loss of Mr Sasaki, ETSI had proposed that Dr Chatterjee also be asked to act as PCG Chairman for the rest of 2001 and this proposal was unanimously supported.

Decision PCG7/10: Dr Asok Chatterjee to act as PCG Chairman until the end of 2001 and then to assume the place as PCG Chairman for year 2002.
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A principle had previously been established that the PCG elected positions should be representative of the three regions; Asia, Europe, and North America. This led to the proposal that Dr KJ Wee and Mr Karl Heinz Rosenbrock be appointed as PCG Vice Chairmen for year 2002. The proposal was unanimously supported.

Decision PCG7/11: Dr KJ Wee and Mr Karl Heinz Rosenbrock appointed as PCG Vice Chairmen for year 2002.

12 A.O.B

There were no matters raised under this Agenda item.

Concerns had been raised on the impact that recent travel restrictions may have on the ability of Working Groups to make good decisions, particularly those RAN WGs about to take place in North America [3GPP/PCG#7(01)12]. It was noted that at the Working Group level proposals were formulated for formal approval by the TSGs, so to some extent absent parties would have a second occasion on which to verify technical developments. In addition, TSG Chairmen were requested to request their WG Chairmen to be sensitive of current travel restrictions and to take these into account when making decisions.

Action PCG7/12: TSG Chairmen to request their WG Chairman to exercise good judgement in making decisions, taking into account the travel restrictions currently being imposed by some companies.

13 Closing of Meeting and next meeting dates

The next PCG/OP meeting will take place on PCG/OP _____ 25/26 April 2002 (US)

3-4 October 2002 in St Paul de Vence, France.

The Chairman thanked the hosts for their meeting support and hospitality. There being no further business the meeting was closed.

Annex A Adopted agenda

		Documents
1	Opening of Meeting and Chairman's Remarks	
2	Approval of Agenda	1r3, 2
3	Approval of Report of PCG#7 3.1 Review of Actions	PCG#7(01)25r1 3
4	Management Reports from TSGs 4.1 TSG SA 4.2 TSG CN 4.3 TSG RAN 4.4 TSG T 4.5 TSG GERAN	5 6, 18, 19 7 8 9, 28
5	3GPP Progress and Status of Activities 5.1 Status and Content of Release 5 5.2 Plans for Release 6 and beyond	11, 17, 30, 32, 33 22 23
6	Approval of 3GPP Work Programme	14
7	3GPP Support 7.1 Report of MCC Activities 7.2 TSG Support Requirements for 2002 7.3 New TSG funding requests for specific tasks	10 12, 25
8	Working Procedures and Working Methods 8.1 Report from Working Procedures Ad Hoc Group 8.2 Approval of revised 3GPP Working Procedures	20 29 13
9	Matters Arising from ITU	27, 31, 34
10	Matters Arising from MRPs 10.1 Presentation of Portal Study results 10.2 GSA Report on EDGE Operators Forum 10.3 UMTS Forum Report on IMS	36 15, 35 16 26
11	External Relations and Liaisons	21, 24
12	A.O.B	
13	Closing of Meeting and Next Meeting Dates	

Annex B List of Decisions

N°.	DECISION
D-PCG8/1	Report of PCG#7 approved [3GPP/PCG#67(01)29r125r1]. Report of PCG#6 approved [3GPP/PCG#6(01)29r1].
D-PCG8/2	TSG RAN authorised to continue with a feasibility study of additional modulation techniques, including OFDM. Authorisation granted for TSG SA to liaise with the SynchML Initiative.
D-PCG8/3	Technical results of the IMS Workshop fully endorsed by the PCG [3GPP/PCG#78(0102)17r2]. Authorisation granted for TSG SA to liaise with the 802.11 Forum.
D-PCG8/4	3GPP Work Programme approved. Authorisation granted for TSG SA to liaise with the HomeRF Forum.
D-PCG8/5	Revised Terms of Reference for MCC TTCN Task approved [3GPP/PCG#78(0102)12r2]. Liaison authorisation with external bodies, granted by the PCG, shall be valid for all 3GPP TSGs.
D-PCG8/6	Revised 3GPP Working Procedures approved [3GPP/PCG#78(0102)13r2]. Authorisation granted for 3GPP TSGs to liaise with LIF.
D-PCG8/7	Response prepared by TSG RAN concerning the updating of ITU Rec M.1457 approved [3GPP/PCG#78(0102)27r2]. Authorisation granted for 3GPP TSGs to liaise with CTIA [3GPP/PCG#7(01)19].
D-PCG8/8	Response prepared by TSG RAN, for ITU-R WP8F, concerning variable duplex spacing, approved [3GPP/PCG#78(0102)31r2]. Options in the form of a regulatory requirement particular to one or more regions, shall be included in 3GPP specifications. TSGs should not debate the inclusion or rejection of such options. [3GPP/PCG#7(01)20].

Annex C List of Actions

N°.	RESPONSIBLE	ACTION
A-PCG8/1	Mr Visser Mr Leite (IMT 2000 Project Manager)	To report to the ITU the 3GPP concerns on the updating procedure for ITU Rec. E.212. To ensure that ITU-T SG2 take appropriate action to update the Recommendations containing the allocation of Mobile Country Codes.
A-PCG8/2	TSG RAN TSG SA Chairman	To present the results of their study of additional modulation techniques to the PCG. To consider the results of the 3GPP future evolution workshop being held in Helsinki, October 2001, and to report the results to the next PCG meeting in the form a work programme update.
A-PCG8/3	TSGs Secretary	To consider in detail the technical results of the IMS Workshop and to report the progress that they make in implementing the recommendations to the next meeting of the PCG [3GPP/PCG#78(0102)17r2]. To ensure that the 3GPP web site is updated to show that liaison authorisation with external bodies is valid in all cases for all TSGs.

A-PCG8/4	Secretary Mr Davidson	To ensure the inclusion of guidance provided by the TSG Chairman on the selection of 3GPP meeting venues within the package of information provided to prospective hosts and within the Chairman's Survival Guide currently under preparation [3GPP/PCG#78(0102)20r2]. To enquire at the next ICAAN meeting on the process used for the allocation of codepoints in order to establish why the process appears to take a long time.
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Annex D List of documents

Doc. No.	Title	Source	Agenda Item
PCG7_25r1	Draft Revised Summary Minutes, Decisions and Actions from 7 th 3GPP PCG Meeting	Secretary	3
PCG8_01r2	Proposed Draft Agenda	Chairman	2
PCG8_02	List of Documents	Secretary	2
PCG8_03	Actions Status List	Secretary	3.1
PCG8_04	Attendees List	Secretary	all
PCG8_05	TSG SA Management Report	TSG SA Chairman	4.1
PCG8_06	TSG CN Management Report	TSG CN Chairman	4.2
PCG8_07	TSG RAN Management Report	TSG RAN Chairman	4.3
PCG8_08	TSG T Management Report	TSG T Chairman	4.4
PCG8_09	TSG GERAN Management Report	TSG GERAN Chairman	4.5
PCG8_10	Report of MCC Activities	Secretary	7.1
PCG8_11	3GPP TSG Meeting Calendar	Secretary	5
PCG8_12	Revised Terms of reference for MCC Task 160	TSG T Chairman	7.3
PCG8_13	Revised draft 3GPP Working Procedures	Working Procedures Group	8.2
PCG8_14	3GPP Work Programme for Approval by PCG	Secretary	6
PCG8_15	Review of Portals Worldwide	GSA	10.1
PCG8_16	Report by GSA on EDGE Operator's Forum	GSA	10.2
PCG8_17	Recommendations from April 3-4 2002 IP CN Harmonization Workshop	TSG CN Chairman	5
PCG8_18	IETF Dependency Status	TSG CN Chairman	4.2
PCG8_19	Presentation on 3GPP/IETF Collaboration from IETF#53	TSG CN Chairman	4.2
PCG8_20	Proposed Guidelines for 3GPP Meetings	All TSG Chairmen and Vice Chairmen	8
PCG8_21	Correspondence with SDOs on C-PDS in Foreign Mode	Chairman GGRF G95	11
PCG8_22	Content of Release 5	Secretary	5.1
PCG8_23	Content of Release 6	Secretary	5.2
PCG8_24	Communication received from Committee TR.45 concerning allocation of Electronic Serial Numbers	Secretary	11
PCG8_25	Additional TTCN resource requirement for alignment with R99 March'02 version Core Specification	TSG T Chairman	7.3
PCG8_26	IP-Based Multimedia Services: The UMTS Forum's View of a Common Service Concept	UMTS Forum	10.3
PCG8_27	Response to ITU-R WP8F on the schedule for updating Recommendation ITU-R M.1457 to Revision 3	TSG RAN Chairman	9
PCG8_28	TSG GERAN Project Schedule	TSG GERAN	4.5
PCG8_29	Report from Working Procedures Group	Working Procedures Group	8.1
PCG8_30	Proposed way forward on IMS and OSA Harmonization	PCG Chairman	5
PCG8_31	Information to ITU-R WP8F about the ongoing studies within 3GPP on variable duplex spacing.	ITU-R Ad Hoc Contact Person	9
PCG8_32	Comments for Long-term Evolution Ad-Hoc Meeting	TTC	5
PCG8_33	request for PCG decision on Harmonisation efforts of OSA APIs work between 3GPP (SA1, CN5) and 3GPP2 (TSG-N)	3GPP TSG CN Chairman	5

Doc. No.	Title	Source	Agenda Item
PCG8_34	Progress on Coordination and Content of Timing between 3GPPs and ITU deliverables	ITU-T	9
PCG8_35	Position Paper on 3G Portals	UMTS Forum	10.1
PCG8_36	An Internet top-level domain optimized for mobile use (mTLD)	UMTS Forum	10

Annex E List of Participants

Participants List for 3GPP PCG/OP Tokyo meeting		08-Oct-01	9-Oct-01
Organization	Name	PCG	OP
ARIB	ISHIDA, Yoshihide	☐	☐
	UTANO, Takanori	☐	☐
	YOSHIMURA, Yukio	☐	☐
	WATANABE, Kunio	☐	☐
	FURUYA, Yukitsuna	☐	☐
	MAEDA, Yutaka	☐	☐
	NAKAYAMA, Keiichi	☐	☐
CWTS	CAO, Shumin	☐	☐
	SUN, Lixin	☐	☐
	HE, Hongong	☐	☐
	YANG, Chaobin	☐	☐
ETSI	ROSENBROCK, Karl Heinz	☐	☐
	SCRASE, Adrian (Secretary)	☐	☐
	DAVIDSON, Phil	☐	☐
	HOLMES, Christopher	☐	☐
T1	CHATTERJEE, Asok (Chairman)	☐	☐
	BAILEY, Chuck	☐	☐
	CASSEN, Quent	☐	☐
	MELVIN, Jay	☐	☐
	LORD, Jim	☐	☐
	YOUNGE, Mark	☐	☐
TTA	WEE, Kyu-Jin	☐	☐
	KIM, Young Kyun	☐	☐
	PARK, Jeongsik	☐	☐
	RYOO, Changhe	☐	☐
TTC	HORISAKI, Nobuhiro	☐	☐
	YAMAMOTO, Koji	☐	☐
	TAYA, Kunihiko	☐	☐
	YABUSAKI, Masami	☐	☐
	YOSHINO, Keiji	☐	☐
	IGARASHI, Satomi	-	-
UMTSF	EYLERT, Bernd	☐	☐
	TONELLI, Paola	☐	☐
UWCC	PEARSON, Chris	☐	☐
GSMA	HOFFMAN, John	☐	☐
3G.IP	MAGNANI, Nicola		

ITU	LEITE Fabio (ITU IMT-2000 Project Manager)	☐	☐
-	LANGTRY, Colin (Counsellor, ITU-R SG8)	☐	-
-	BLUST, Stephen (Chairman, ITU-R WP8F)	☐	☐
-	COOKE, Stuart (Vice-Chairman, ITU-R WP8F)	-	☐
-	VISSER, John (Chairman, ITU-T SSG)	☐	☐
-	LATHIA, Kirikumar (Vice-Chairman, ITU-T SSG)	☐	☐
TSG SA Chairman	ANDERSEN, Niels	☐	☐
TSG SA Vice Chairman	NAKAMURA, Hiroshi	☐	☐
TSG SA Vice Chairman	JONES, Gary	☐	☐
TSG T Chairman	PARK, Sang Keun	☐	☐
TSG T Vice Chairman	EHRlich, Ed	☐	☐
TSG T Vice Chairman	HOLLEY, Kevin	☐	☐
TSG CN Chairman	HAYES, Stephen	☐	☐
TSG CN Vice Chairman	☐TAYA, Kunihiko☐	☐	-
TSG RAN Chairman	COURAU, Francois	☐	☐
TSG RAN Vice Chairman	ZELMER, Don	☐	☐
TSG RAN Vice Chairman	FUKUDA, Eisuke	☐	☐
TSG GERAN Chairman	☐ANDERSEN, Niels☐	☐	☐
TSG GERAN Vice Chairman	FÄRBER, Michael	☐	☐
TSG GERAN Vice Chairman	GRANT, Marc	☐	☐
TSACC	VINODRAI, Vine	☐	☐
Organization	Name	PCG	OP
ARIB	ISHIDA, Yoshihide	✓	✓
	UTANO, Takanori	✓	✓
	YOSHIMURA, Yukio	✓	✓
	HATA, Fumihiko	✓	✓
	WATANABE, Kunio	✓	✓
	MAEDA, Yutaka	✓	✓
CWTS	CAO, Shumin	✓	✓
	WANG, Zhigin	✓	✓
ETSI	ROSENBROCK, Karl Heinz	✓	✓
	DAVIDSON, Phil	✓	✓
	LANG, Kari	✓	✓

GSA	HADDEN, Alan	✓	✓
	GROENEN, Wolfgang	✓	✓
GSMA	HOFFMAN, John	✓	✓
TIA	CUSCHIERI, Henry	✓	✓
Ipv6	LATIF, Ladid	✓	✓
3G IP	SENNETT, DeWayne	✓	✓
	MAGNANI, Nicola	✓	✓
T1	CASSEN, Quent	✓	✓
	CHATTERJEE, Asok	✓	✓
	BAILEY, Charles	✓	✓
TTA	CHOI, Jinsung	✓	✓
	PARK, Jeong Sik	✓	✓
	RYOO, Chang Ho	✓	✓
	WEE, Kyu Jin	✓	✓
	LEE, BK	✓	✓
TTC	YOSHINO, Keiji	✓	✓
	HORISAKI, Nob	✓	✓
	YABUSAKI,	✓	✓
UMTSF	EYLERT, Bernd	✓	✓
ITU	VISSER, John	✓	✓
UWCC	PEARSON, Chris	✓	✓
TSG SA Chairman / ETSI	ANDERSEN, Niels Peter	✓	✓
TSG SA Vice Chairman / TTC	NAKAMURA, Hiroshi	✓	✓
TSG SA Vice Chairman / T1	JONES, Gary	✓	✓
TSG CN Chairman / T1	HAYES, Stephen	✓	✓
TSG CN Vice Chairman / ETSI	PARK, Ian	✓	✓
TSG CN Vice Chairman / TTC	TAYA, Kunihiko	✓	✓
TSG T Chairman	PARK, Sang Keun	✓	✓
TSG T Vice Chairman / ETSI	HOLLEY, Kevin	✓	✓
TSG T Vice Chairman / T1	EHRLICH, Ed	✓	✓
TSG RAN Chairman / ETSI	COURAU, Francois	✓	✓
TSG RAN Vice Chairman / T1	ZELMER, Don	✓	✓
TSG RAN Vice Chairman / ARIB	FUKUDA, Eisuke	✓	✓
TSG GERAN Vice Chairman / ETSI	FÄRBER, Michael	✓	✓
TSG GERAN Vice Chairman / T1	GRANT, Marc	✓	✓
CDMA Development Group	TAKACH, Jim		✓
MCC	SCRASE, Adrian (Secretary)	✓	✓

