

Source: Secretary

Title: Draft summary-revised minutes, decisions and actions from  
3GPP PCG Meeting#6, Sophia Antipolis, 10 April 2001

Agenda item: all

Document for:	Decision	X
	Discussion	
	Information	

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## 1 Opening of Meeting and Chairman's Remarks

Mr Sasaki (Chairman) opened the meeting and Mr Karl Heinz Rosenbrock (ETSI Director General) welcomed the participants to Sophia Antipolis. A special welcome was extended to ACIF who were participating in the PCG for the first time and to recently elected TSG Chairmen and Vice Chairmen. The list of participants is given at **Annex E**.

## 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#6(01)1r1]**.

## 3 Approval of Report of PCG#5

The draft report of PCG#5, which had been revised to take account of comments received, was presented and approved [**3GPP/PCG#5(00)27r1**].

<b>Decision PCG6/1:</b> Report of PCG#5 approved [ <b>3GPP/PCG#5(01)27r1</b> ].
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### 3.1 Review of Actions

The status of the actions arising from PCG#5 were reviewed [**3GPP/PCG#6(01)02**]. It was agreed that all actions had either been discharged or had been placed on the Agenda for this meeting.

## 4 TSG Chairmen/Vice Chairmen Election results and Appointments

The results of the TSG Chairmen/Vice Chairmen elections that had recently taken place in Palm Springs were presented together with the results of the recent TSG GERAN elections [**3GPP/PCG#6(01)05r1**]. The appointment by the PCG of the elected Chairmen and Vice Chairmen had already been conducted by correspondence.

## 5 Management Reports from TSGs

### 5.1 TSG SA

Mr Andersen (TSG SA Chairman) presented a progress report of TSG SA activities [**3GPP/PCG#6(01)06**].

It was noted that TSG SA had focused on work up to, and including, Release 5 but that no firm plans existed beyond that Release. It was agreed to discuss this issue further under Agenda item 6.4 of this meeting.

### 5.2 TSG CN

Mr Hayes (TSG CN Chairman) presented the progress report of TSG CN activities [**3GPP/PCG#6(01)07**].

The report highlighted the potential problem with the demand for multiple allocations of Mobile Country Codes (MCCs) to any particular "Country". The existing two digit codes would soon be exhausted and with the advent of MVNOs the allocation of multiple codes within each Country was likely to become an urgent issue with the possibility that three digit codes would be required. It was also noted that some countries already had multiple allocations. Whilst TSG CN had no proposed solution to the problems that could arise, they urged the ITU (and in particular SG2) to exercise caution when dealing with the subject. It was noted that both CN and RAN specifications would be affected by multiple allocations. In order to ensure that the subject was properly addressed Mr Hayes was requested to forward a description of the potential problems associated with MCCs to ITU T SG2 and to ITU SSG IMT2000 and beyond.

**Action PCG6/1:** Mr Hayes to describe the problems associated with Mobile Country Codes in a document to be forwarded to ITU T SG2 and to ITU SSG IMT2000 and beyond.

It was also noted that the official documentation within the ITU describing the allocation of MCCs was not up to date, and Mr. Visser agreed to report this to ITU T SG2.

**Action PCG6/2:** Mr Visser to report to ITU-T SG2 that the official documentation recording the allocation of Mobile Country Codes required updating.

### **5.3 TSG RAN**

Mr Furuya (Immediate Past Chairman TSG RAN) reported on the activities of TSG RAN [3GPP/PCG#6(01)08].

TSG RAN had again raised the subject of regulatory requirements and how they should be included within 3GPP specifications, considering in particular the test tolerances that formed part of Japanese regulations. The PCG confirmed that the current practice of 3GPP Specifications being treated as a "superset" incorporating all regional requirements should be continued (unless the regional requirements were of such a nature that their inclusion would be impractical).

### **5.4 TSG T**

Dr Park (Chairman TSG T) reported on the activities taking place within TSG T [3GPP/PCG#6(01)09].

The reported raised concerns on the resources required for TTCN development work and it was agreed to discuss this issue under Agenda item 8 of this meeting.

### **5.5 TSG GERAN**

Mr Andersen (Chairman TSG GERAN) reported on the activities of TSG GERAN [3GPP/PCG#6(01)10].

Mr Andersen had warned of the possibility that TTCN may need to be developed for dual mode GSM/3G handsets and that such work would require significant resources. There was not a clearly identified desire for the work to be performed at this stage but a mature proposal should be presented to the PCG at the appropriate time.

## **6 3GPP Progress and Current Status of Activities**

Mr Andersen presented a detailed explanation of the content of Release '99, Release 4 and the expected content of Release 5. This included a description of the methodology used to track the progress of each Release and the recording of that progress in the 3GPP Project Plan [3GPP/PCG#6(01)11]. The Secretary gave a more detailed explanation of the Project Plan itself and the presentation of the data in Gantt form [3GPP/PCG#6(01)12].

### **6.1 Status and content of Release'99**

A discussion took place on the status of Release '99 specifications on the basis of information provided by the TSG Chairman. It was concluded that Release '99 could now be considered as completed and ready for implementation. It was noted that some ambiguities may still exist within the specifications and that these would be corrected with time. However, such corrections were primarily associated with the desire to have full interworking between different implementations and that some time and experience would be required before this work would be fully completed.

## 6.2 Status and content of Release 4

It was noted that the TSGs had agreed the content of Release 4 during their recent meeting in Palm Springs and that this had been fully documented within the Project Plan.

## 6.3 Status and content of Release 5

It was noted that a good understanding now existed of the expected content of Release 5 and that the content would be frozen at the ~~September-December~~ TSG meeting.

## 6.4 Long term evolution (beyond release 5)

It had been noted during the report from TSG SA, and from the findings of the review group led by Dr Bailey, that there were no definitive plans in existence beyond Release 5. Considering that Release 5 was due to be completed by the end of the year this led to a discussion in PCG on how future plans should be formulated. Two workshops had been previously arranged; one to be held in April to deal with service issues, and one to be held in October to deal with architecture issues. It was felt that both of these workshops could provide comprehensive input towards the work programme for year 2002 but the matter could not be left until October before some decisive action is taken. It was therefore recommended that the results of the Services workshop taking place in April should be presented immediately to SA1 for their deliberation and to TSG SA in June. This would enable TSG SA to prepare mature plans for presentation to the next meeting of the PCG.

<b>Action PCG6/3:</b> TSG SA to consider the results of the services workshop being held in April 2001 and formulate mature work programme proposals beyond Release 5 for presentation to the next meeting of PCG.
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The TSG RAN Chairman reported that he had received correspondence from 3GPP2 proposing that an effort be made within the future work programme to harmonize as much as possible the "~~all IP~~" High Speed Downlink Packet Access option that is being developed in both Partnership Projects. It was noted from previous experience that the talk of harmonization had the risk of creating high expectations that in the long run could be hard to deliver. However, it was agreed that 3GPP should actively support the attempt to harmonize the "all IP" option from the RAN perspective and TSG RAN were requested to keep the PCG full informed of developments.

<b>Action PCG6/4:</b> TSG RAN to support the attempt for 3GPP and 3GPP2 to harmonise their " <del>all IP</del> " <u>High Speed Downlink Packet Access</u> option and to keep the PCG fully informed of developments.
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## 7 Results of the 3GPP Review.

Dr Bailey introduced the results of the Organizational Review that had been undertaken in accordance with the request of the PCG [3GPP/PCG#6(01)15]. A set of slides summarising the eight recommendations that had been made was presented [3GPP/PCG#6(01)23]. It was noted that the primary purpose of the review group was to determine whether the transfer of GSM activities from ETSI into 3GPP had been effected in the best way, particularly with the creation of TSG GERAN. There had been no reported difficulties relating to this transfer. The recommendations, which related to organizational issues other than those concerning the transferred GSM work, were discussed as follows:

**Recommendation 1:** Long term vision.

The matter of 3GPP long term vision had been raised previously during this PCG meeting and the conclusions drawn can be found under section 6.4 of this report. No additional action was deemed necessary by the PCG.

**Recommendation 2:** Weak relations with IETF.

It was noted that a contribution had been made to TSG SA specifically addressing the manner in which relations with the IETF should be carried out. No further action was seen to be necessary by the PCG.

**Recommendation 3:** Co-ordinated requirements capture.

The UMTS Forum reported that they had undertaken significant market studies which had led to the creation of six service categories, commenting that this work should be better advertised in 3GPP. This work would also be the basis of contributions to the two workshops which had been planned for this year.

**Recommendation 4:** Merging activities on mobile conformance test specifications.

This recommendation was noted but no specific action recorded.

**Recommendation 5:** Restructuring GERAN meetings.

This recommendation was noted but no specific action recorded.

**Recommendation 6:** Strengthen the role of TSG SA.

This recommendation was noted but no specific action recorded.

**Recommendation 7:** Maximise RAN3, Geran WG2 synergy on AN-CN interface.

This recommendation was noted but no specific action recorded.

**Recommendation 8:** No practical need to further emphasize regional balance in working procedures for working groups.

This recommendation was noted but no specific action recorded.

## Conclusion

It was agreed that the Review Group had undertaken a thorough examination of the organizational aspects of 3GPP. The conclusion reached had been that there were no problems which required immediate action by the PCG, with the exception of the "long term view" matter which had been discussed previously in the meeting. The remaining recommendations were noted by the PCG and the conclusions reached would be disseminated to the TSGs.

<b>Decision PCG6/2:</b> Recommendations of the 3GPP Organizational Review Ad Hoc Group noted by PCG [3GPP/PCG#5(01)15 & 23].
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<b>Action PCG6/5:</b> TSG Chairmen to disseminate the results of the 3GPP Organizational Review discussion to their groups.
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## 8 3GPP Support

### 8.1 Report of MCC Activities

The Secretary gave a report on the activities taking place within the Mobile Competence Centre (MCC) [3GPP/PCG#6(01)16]. The report included an analysis of MCC performance and information on the improvement measures being undertaken.

### 8.2 TSG Support Requirements for 2001

There were no additional support requests arising from the TSGs for which funding is required in year 2001.

### 8.3 New Funding Requests from TSGs

The TSG T Chairman reported on the progress being made by the MCC Task Force developing TTCN test cases. Good progress had been made but continual changes to the base specifications necessitated a constant updating of the TTCN test cases. In addition, it was hoped that the work could be accelerated by advancing the funding initially been planned for 2002, into 2001.

The PCG supported the request from TSG-T which would be passed to the Organizational Partners where the funding consequences would be discussed [3GPP/PCG#6(01)13].

**Decision PCG6/3:** Request from TSG T for additional resources to undertake TTCN development work supported by PCG and to be passed to the OPs for discussion of the financial consequences [3GPP/PCG#6(01)13].

## 9 Working Procedures and Working Methods

The PCG had been informed that Dr. Woinsky was no longer able to continue in his role as Chairman of the Working Procedures Ad Hoc Group. A vote of thanks was recorded for his masterly leadership in this work.

It was noted that there remained a number of Working Procedures issues to be dealt with and that for this to be effected a new Chairman would be required to lead the group. Mr. Rosenbrock proposed that since both ETSI and T1 had taken the lead in this work to date, another Partner such as ARIB, should provide the next leader. The PCG was pleased to accept the nomination of Yukio Yoshimura as Chairman of the Working Procedures Ad Hoc Group.

**Decision PCG6/4:** Yukio Yoshimura (ARIB) appointed as Chairman of the Working Procedures Ad Hoc group.

## 10 ITU matters

Mr Langtry presented correspondence from the ITU which announced the creation of an ITU IMT-2000 Project which would incorporate the work being undertaken in both the T and R sectors [3GPP/PCG#6(01)19]. Mr Fabio Leite had been appointed as the Project Manager.

Also presented was a Circular Letter which had been sent to SDOs from the ITU informing them of a new update procedure for ITU-R M1457 [3GPP/PCG#6(01)17]. The TSG RAN Chairman confirmed that the technical update from 3GPP would be prepared at the next TSG meeting (June).

Correspondence had also been received from the ITU concerning the requirement to provide a declaration signed by each SDO confirming that the specifications being referred to would be transposed by each SDO [3GPP/PCG#6(01)18]. It was noted that the declaration pro-forma used the term "certify" whereas a more appropriate term may be "confirm". Whilst the provision of a technical update did not seem problematic to 3GPP the legal implications of signing a declaration would need to be considered by each SDO.

The ITU had written to 3GPP informing them of the intention to create a Vocabulary of Terms for IMT 2000 and requesting a contribution to this work [3GPP/PCG#6(01)21]. It was noted that 3GPP had already produced a comprehensive Vocabulary of Terms as "Vocabulary for 3GPP Specifications: 3G TR 21.905". The latest version of this Technical Report is always available for free download from the 3GPP web site

Mr Visser (Chairman ITU SSG IMT 2000 and beyond) presented a comprehensive report on the activities of the ITU SSG on IMT 2000 and beyond [3GPP/PCG#6(01)21]. The question was raised as to whether the ITU SSG had established a liaison with the World Wireless Research Forum, but it was understood that this had not yet taken place.

Correspondence had been received from the ITU SSG concerning their reference to specifications produced by 3GPP. A draft response had been prepared by TSG SA but discussion of this issue was deferred to the OP meeting to take place the following day [3GPP/PCG#6(01)24].

It was noted that a substantial amount of correspondence had been received by 3GPP from the ITU and it was recalled that the previous PCG/OP meetings held in San Francisco had agreed to include ITU representatives directly in the work of 3GPP so that matters of mutual interest could be handled directly. The PCG confirmed that their preference was for matters of mutual interest between 3GPP and the ITU to be discussed during PCG/OP meetings rather than by correspondence.

**Decision PCG6/5:** Matters of mutual interest between 3GPP and the ITU to be discussed during PCG/OP meetings rather than by correspondence.

## 11 MRP Matters

Mr Hadden presented a report on the survey which had recently been conducted by GSA on Mobile Portal WAP Services [3GPP/PCG#6(01)22]. The survey had been conducted in order to obtain the user experience on access to WAP services from a selection of well known and popular terminals. The full results of this survey can be obtained from <http://www.gsacom.com/>

Dr Eylert presented a brief overview of the 3G Market Study which had been undertaken by the UMTS Forum and which had led to the proposal that a Workshop should be held to distil in more detail the service requirements of the future [3GPP/PCG#6(01)25]. This was followed by a more detailed explanation of the Workshop given by Ms Napolitano to which all PCG participants were encouraged to attend [3GPP/PCG#6(01)28].

## 12 External relations

The Secretary presented correspondence that had been received from the MExE Forum which proposed that closer links should be between themselves and 3GPP [3GPP/PCG#6(01)14]. The Forum had not requested MRP status in 3GPP but suggested that this may be the most appropriate course of action although the establishment of liaison status between the two bodies was seen as a suitable alternative. Mr Holley supported the request providing a more detailed explanation of the work of the MExE Forum. The PCG supported the intention for closer links to be established between the two bodies but passed the issue to the OP meeting for final resolution.

Correspondence had been received from TSG SA WG1 for permission to liaise with the Presence and Availability Management Forum [3GPP/PCG#6(01)27]. This permission was granted by the PCG.

**Decision PCG6/6:** TSG SA granted permission to liaise with the Presence and Availability Management Forum [3GPP/PCG#6(01)27].

## 13 AOB

The Future meeting schedule of the TSGs was presented for information [3GPP/PCG#6(01)20].

## 14 Closure and dates of next meetings

The future meeting schedule was agreed as follows:

PCG/OP 8-9 October 2001 (Japan)

PCG/OP 25/26 April 2002 (US)

PCG/OP 3-4 October 2002 (Europe)

## **15 Closure of Meeting**

There being no further business the meeting was closed.

**Annex A      Adopted agenda**

<b>1</b>	Opening of Meeting and Chairman's Remarks
<b>2</b>	Approval of Agenda
<b>3</b>	Approval of Report of PCG#5 3.1      Review of Actions
<b>4</b>	TSG Chairmen/Vice Chairmen Election Results and Appointments
<b>5</b>	Management Reports from TSGs 5.1      TSG SA 5.2      TSG CN 5.3      TSG RAN 5.4      TSG T 5.5      TSG GERAN
<b>6</b>	3GPP Progress and Status of Activities 6.1      Status and Content of Release '99 6.2      Status and Content of Release 4 6.3      Status and Content of Release 5 6.4      Long Term Evolution (beyond Release 5)
<b>7</b>	Results of the "3GPP Review" (led by Dr Bailey)
<b>8</b>	3GPP Support 8.1      Report of MCC Activities 8.2      TSG Support Requirements for 2001 8.3      New TSG Funding Requests for Specific Tasks
<b>9</b>	Working Procedures and Working Methods
<b>10</b>	Matters Arising from ITU
<b>11</b>	Matters Arising from MRPs
<b>12</b>	External Relations and Liaisons
<b>13</b>	A.O.B
<b>14</b>	Closure of Meeting and next Meeting Dates

**Annex B List of Decisions**

N°.	DECISION
D-PCG6/1	Report of PCG#5 approved [3GPP/PCG#5(01)27r1].
D-PCG6/2	Recommendations of the 3GPP Organizational Review Ad Hoc Group noted by PCG [3GPP/PCG#5(01)15 & 23].
D-PCG6/3	Request from TSG T for additional resources to undertake TTCN development work supported by PCG and to be passed to the OPs for discussion of the financial consequences [3GPP/PCG#6(01)13].
D-PCG6/4	Yukio Yoshimura (ARIB) appointed as Chairman of the Working Procedures Ad Hoc group.
D-PCG6/5	Matters of mutual interest between 3GPP and the ITU to be discussed during PCG/OP meetings rather than by correspondence.
D-PCG6/6	TSG SA granted permission to liaise with the Presence and Availability Management Forum [3GPP/PCG#6(01)27].

**Annex C List of Actions**

<b>N°.</b>	<b>RESPONSIBLE</b>	<b>ACTION</b>
<b>A-PCG6/1</b>	Mr Hayes	To describe the problems associated with Mobile Country Codes in a document to be forwarded to ITU T SG2 and to ITU SSG IMT2000 and beyond.
<b>A-PCG6/2</b>	Mr Visser	To report to ITU-T SG2 that the official documentation recording the allocation of Mobile County Codes required updating.
<b>A-PCG6/3</b>	TSG SA	To consider the results of the services workshop being held in April 2001 and formulate mature work programme proposals beyond Release 5 for presentation to the next meeting of PCG.
<b>A-PCG6/4</b>	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.
<b>A-PCG6/5</b>	TSG Chairmen	To disseminate the results of the 3GPP Organizational Review discussion to their groups.

## Annex D List of documents

Doc. No.	Title	Source	Agenda Item
PCG5_27r1	Draft Revised Summary Minutes, Decisions and Actions from 5 <sup>th</sup> 3GPP PCG Meeting, San Francisco – United States, 14 November 2000	Secretary	3
PCG6_01r1	Proposed Draft Agenda	Chairman	2
PCG6_02	Actions Status List	Secretary	3.1
PCG6_03	List of Documents	Secretary	All
PCG6_04	Attendees List	Secretary	All
PCG6_05r1	TSG Elections Results	Secretary	4
PCG6_06	<b>TSG SA</b> Management Report	TSG SA Chairman	5.1
PCG6_07	<b>TSG CN</b> Management Report	TSG CN Chairman	5.2
PCG6_08	<b>TSG RAN</b> Management Report	TSG RAN Chairman	5.3
PCG6_09	<b>TSG T</b> Management Report	TSG T Chairman	5.4
PCG6_10	<b>TSG GERAN</b> Management Report	TSG GERAN Chairman	5.5
PCG6_11	Content of UMTS Releases 99, 4 and 5; Project Control Methodology	Secretary	6
PCG6_12	3GPP Release Control	Secretary	6
PCG6_13	TTCN funding to 2001-2003	TSG T Chairman	8.3
PCG6_14	MExE Forum and 3GPP	Ronin Wireless	12
PCG6_15	Proposed Recommendations from the Ad Hoc Group	Dr. Bailey	7
PCG6_16	Report from MCC	Secretary	8.1
PCG6_17	Update Procedure for Revisions of Recommendation ITU-R M.1457	ITU	10
PCG6_18	Requirement to Provide Assurance for the Global Core Specification as Relates to the Recommendation ITU-R M.1457	ITU	10
PCG6_19	Announcement of the Establishment of the ITU-IMT 2000 Project	ITU	10
PCG6_20	3GPP TSG Meeting Calendar	Secretary	13
PCG6_21	Vocabulary of Terms for IMT-2000	ITU	10
PCG6_22	GSA Survey of Mobile Portal WAP Services	GSA	11
PCG6_23	Organizational Review Ad Hoc Report to the PCG	Dr. Bailey	7
PCG6_24	Liaison statement from TSG SA to ITU-T	TSG SA	10
PCG6_25	The UMTS Third Generation Market – Phase 2	Dr. Eylert	11
PCG_26	Special Study Group on 'IMT-2000 and Beyond' Status Report	ITU	10
PCG_27	PAMF Proposal	SA1 Chairman	12
PCG_28	Workshop – 'Assessing the Requirements for Deploying Key 3G Services'	A. Napolitano	11

**Annex E List of Participants**

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