

**Source:** Secretary

**Title:** Draft **Revised** Summary minutes, decisions and actions from  
3GPP PCG Meeting#13, Seoul, 6 October 2004

**Agenda item:** All

**Document for:**

Decision	X
Discussion	
Information	

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## 1 Opening of Meeting and Chairman's Remarks

Dr KJ Wee (PCG Chairman) opened the meeting and welcomed the participants to Seoul. Thanks were expressed to TTA who had provided the meeting facilities and to LG Electronics who had assisted with meeting refreshments and dinner. A welcome address was received from Dr Choi.

The list of participants is given at **Annex E** [3GPP/PCG#13(04)04].

## 2 Approval of Agenda

The draft Agenda for the meeting was discussed and approved. The approved Agenda is given at **Annex A** [3GPP/PCG#13(04)1r1].

## 3 Approval of Report of PCG#12

The draft report of PCG#12, which had been revised to take account of comments received, was presented and approved without further amendment [3GPP/PCG#12(04)26r1].

<b>Decision PCG13/1:</b> Report of PCG#12 approved [3GPP/PCG#12(04)26r1].
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### 3.1 Review of Actions

The status of the actions arising from PCG#12 were reviewed and the progress made in discharging them noted [3GPP/PCG#13(04)03]. The following comments arose from this discussion:

**A-PCG12/1** *Organizational Partners to review ETSI's IPR review documents [PGG#12(04)19&20] to determine whether changes to 3GPP's Working Procedures should be instigated.*

Mr Rosenbrock reported that an investigation by ETSI had concluded that there was no need to change the rules of 3GPP but that care should be exercised concerning references. Moreover, it should be clear that where external bodies reference 3GPP transposed specifications that the IPR Policy of the relevant SDO applies.

**A-PCG12/2** *MCC to produce a list of all the external organizations which 3GPP specifications refer to.*

It was noted that a draft list existed but that a more definitive would be available by the year end.

**A-PCG12/3** *Organizational Partners and TSG Chairmen to review Mr Andersen's document on referencing [3GPP/PCG#12(04)22], together with the list of referenced external organizations produced by MCC, in preparation for a discussion to take place at PCG#13.*

This action will be discharged after the list of referenced bodies is available from MCC.

**A-PCG12/4** *PCG to further discuss the points raised by GSMA using the PCG email reflector [3GPP/PCG#12(04)10], in preparation for conclusions to be drawn at PCG#13.*

It was noted that the GSMA had now taken steps to provide direct input to 3GPP TSGs and to influence the work at that level.

**A-PCG12/5** *GSMA to influence the discussion on the contents and timing of 3GPP Release 7, currently taking place in the TSGs.*

Mr Best informed the PCG that the GSMA did intend to make proposals on the content and timing of release 7.

**A-PCG12/6** Secretary to write to LAP confirming the acceptance of their proposal and the appointment of Mr Hayes as the 3GPP/LAP co-ordinator.

The Secretary reported that this action had been discharged.

## **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#13(04)05].

It was noted that the recent selection of codecs within 3GPP had raised concerns on their respective licensing conditions, and that since such a topic was not right for discussion within the TSGs the matter needed to be addressed at the PCG level. Mr Andersen acknowledged that there was some sensitivity with respect to codec licensing conditions but that 3GPP had ensured that in such cases the use of these codecs remained voluntary and not mandatory. Nevertheless, it was noted that the growing number of voluntary codecs added complexity for both terminal manufacturers and network operators, since the choice of which codec to deploy was not always a simple matter, and was one where the licensing conditions played a major part. It was agreed that the Market Representation Partners should address this issue since they would be better placed to influence the licensing conditions applied by codec proponents. It was also noted that, to be effective, such influence had to be applied before the adoption of a codec within a 3GPP specification. Mr Best (GSMA) undertook to conduct a study within the GSMA on this subject and to report his findings to the next PCG meeting.

**Action PCG13/1:** GSMA to conduct a study into the use of 3GPP codecs and the extent to which that use is determined by the prevailing licensing conditions.

Mr Andersen had reported on the new work being undertaken on "Generic Access". It was confirmed that this work was independent from similar work being undertaken on WLAN/3GPP interworking, since Generic Access applied to any access technology.

### **4.2 TSG CN**

Mr Hayes (TSG CN Chairman) presented a report of the progress made by TSG CN [3GPP/PCG#13(04)06].

Mr Hayes had reported on new work taking place within TSG CN on fixed broadband access to IMS. It was noted that this work was in support of the ETSI TISPAN activity and included minor changes which may be necessary to support fixed broadband access and to ensure the success of the fixed IMS concept. However, it was also noted that such changes would be generic and would not be technology specific.

### **4.3 TSG RAN**

Mr Courau (TSG RAN Chairman) presented a report of the progress made by TSG RAN [3GPP/PCG#13(03)07].

Mr Courau had requested confirmation on the version of specifications which should be used for the next update to the ITU M.1457 Recommendation. The PCG confirmed that the December 2004 version should be the basis of the update.

**Decision PCG13/2:** Next update provided to ITU M.1457 to be based on December 2004 version of 3GPP specifications.

Mr Courau had also requested that MCC provide support for additional meetings of the RAN WGs which had been deemed necessary to progress the work. The PCG approved this request within the constraints of the MCC budget.

**Decision PCG13/3:** Request for MCC support of additional RAN WG meetings approved, within the constraints of the MCC budget.

It had been noted that TSG RAN were extending the scope of 3GPP specifications such that UMTS could be operated in the 2,6 GHz spectrum allocation. However, the problems that this could cause within Region 3 were well known and these were currently being addressed by ECC PT1. It was clear that this allocation would not apply within Region 3 if it could not be successfully accommodated within their 2,6 GHz band plan.

Mr Bienaimé (UMTS Forum) urged the completion of the fast uplink (EDCH) as a complement to the fast downlink (HSDPA) and that it should be included within Release 6 if possible. It was also noted that these more recent acronyms were confusing to the outside world and that better terminology should be sought for marketing purposes. Mr Bienaimé undertook to study the matter within the UMTS Forum and to present his findings to the next PCG meeting.

**Action PCG13/2:** UMTS Forum to conduct a study into the terminology used to describe fast uplink (EDCH) and fast downlink (HSDPA) in order to determine more user friendly marketing terms to describe these radio enhancements, and to report their findings to the next PCG meeting.

#### 4.4 TSG T

Dr Park (TSG T Chairman) presented a report of the progress made by TSG T [3GPP/PCG#13(04)08].

Dr Park had included within his report a request for increased resources to be made available for the development of TTCN in 2005. It was noted that, to date, TTCN development for the FDD mode had received priority, but since Release 4 was now ready for commercial deployment it was necessary to provide equal focus on TTCN for the TDD mode. Moreover, Chinese industry has provided considerable voluntary resources during 2004 for this work which now needed to be matched with funded resources in 2005. The PCG confirmed the technical merits of the request made by TSG T, noting that the allocation of resources would be debated by the Organizational Partners on the following day.

**Decision PCG13/4:** The technical merits of the request for additional resources for TTCN development in 2005 confirmed by the PCG, noting that the allocation of financial resources would be debated by the Organizational Partners.

#### 4.5 TSG GERAN

Mr Andersen (TSG GERAN Chairman) presented a report of the progress made by TSG GERAN [3GPP/PCG#13(04)09]. There were no matters arising from this report.

### 5 Proposed Reorganization of 3GPP TSGs

Mr Stephen Hayes presented a proposal, on behalf of the TSG Leaders, for a reorganization of the TSG structure [3GPP/PCG#13(04)15].

Comments had been received from the ARIB and TTC delegations in respect of the proposals made by the TSG Leaders [3GPP/PCG#13(04)16]. Dr. Satoh (ARIB) explained that the views expressed constituted an initial reaction to the proposals made by the TSG Leaders, and that they should be considered as a starting point for discussion rather than the firmly held views of ARIB and TTC.

The TSG T WG2 Chairman had also submitted comments in respect of the proposals made by the TSG Leaders [3GPP/PCG#13(04)17].

It was noted that the TSG Leaders had made a considerable effort to formulate a new structure which would lead to both improvements in efficiency and reduction in overall cost, and the PCG expressed

their thanks for the task that had been performed. It was also noted that, through this proposal, there had been an attempt to re-balance the workload across the Project, which was considered necessary by the PCG as the Project matures.

The Chairman confirmed that the task of the PCG was to consider the proposals that had been made and to agree an overall structure of the Project at the TSG level. This implied that whilst the scope of each TSG should be determined by the PCG, it would be for the TSGs themselves to arrange their work internally and to ensure an efficient Working Group structure.

The PCG considered each of the questions posed by the TSG Leaders, and, taking into account all of the information that was available and the recommendation of the TSG Leaders themselves, reached the following conclusions:

**Question 1: Should TSG-CN and TSG-T be merged to form TSG-CT?**

*"TSG-CN and TSG-T would form the new TSG-CT. This merger has several advantages. TSG-CN and TSG-T are the two smallest TSGs. Merging the groups produces economies of scale with respect to group size. There are considerable synergies in the work also. Functions found in the terminal typically interact with the network. In most cases, the terminal and CN represent the two ends of a common protocol. This merger would save MCC resources and hosting costs. In many cases member companies can often save resources by having a single delegate to TSG-CT delegate instead of both TSG-CN and TSG-T delegates. This merger should be viewed as the combination of two TSGs and not as the dissolution of TSG-T since it retains a home of any future terminal specific work."*

**TSG Leaders Recommendation: Yes**

The PCG approved the recommendation of the TSG Leaders and the creation of a new TSG CT, requesting the TSG CN and TSG T Chairmen to prepare draft Terms of Reference for PCG approval by the end of 2004.

<b>Decision PCG13/5:</b> The PCG approved the creation of a new TSG CT, formed from the merger of TSGs CN and T.
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<b>Action PCG13/3:</b> TSG CN and TSG T Chairmen to prepare draft Terms of Reference of the new TSG CT for PCG approval by the end of 2004.
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**Question 2: Should T1 be moved to TSG-RAN?**

*"T1 deals with UMTS testing. Since much of the testing work is dependent on details of the radio access, there are synergies with addressing this within RAN instead of in isolation. This is how testing work is handled in GERAN and this approach seems to work quite well."*

**TSG Leaders Recommendation: Yes**

The PCG concluded that Working Group T1 should be merged into TSG RAN and, since this constituted a substantial change of scope, the new entity should be considered as a new TSG. However, it was considered that the designation "TSG RAN" was still appropriate for this new TSG. The TSG RAN and TSG T Chairmen were requested to prepare draft Terms of Reference for PCG approval by the end of 2004.

<b>Decision PCG13/6:</b> The PCG approved the creation of a new TSG RAN, formed from the merger of TSGs RAN and Working Group T1.
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<b>Action PCG13/4:</b> TSG RAN and TSG T Chairmen to prepare draft Terms of Reference for the new TSG RAN for PCG approval by the end of 2004.
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**Question 3: Should T3 be moved to TSG-SA?**

*"T3 deals with smart cards. Issues of security (tied to the SIM/USIM/ISIM) or when to force migration from SIM->USIM->ISIM for different features is frequently a controversial topic in TSG-SA. For this reason, many of the TSG leaders favour moving T3 into SA. One disadvantage of this move is that it increases the load on TSG-SA. Many leaders feel that we should be trying to reduce the load on TSG-SA so it can concentrate on issues of principle and coordination. In addition, some leaders believe there is value in maintaining T2 and T3 under the same TSG."*

**TSG Leaders Recommendation: No consensus**

After full consideration of the information available, the PCG concluded that Working Group T3 should remain within the newly formed TSG CT and that it should not be moved to TSG SA.

**Decision PCG13/7:** Working Group T3 to be part of the newly created TSG CT.

**Question 4: Should SA5 be moved to CT?**

*"SA5 deals with O&M. This proposal is again tied with the desire to decrease the load on TSG-SA. The SA5 CRs are frequently quite detailed and spark little controversy in TSG-SA. Some leaders feel that TSG-CT would be a better place to address O&M. Ties to CT WGs have been noted particularly in the case of charging. The counter argument is that O&M is a system aspect and seems to be working quite well where it is. SA5 is structured into SWGs and some of the SWGs have greater ties to RAN than to CT."*

**TSG Leaders Recommendation: No consensus**

After a full consideration of the information available, the PCG concluded that Working Group SA5 should remain within TSG SA and that it should not be moved to the newly created TSG CT.

**Decision PCG13/8:** Working Group SA5 to remain within TSG SA.

**Question 5: Should the number of TSG Vice Chairmen be increased to three?**

*"If the answer to Q1 is yes, then there will be a net reduction of 3 TSG elected officers. This would lead to fewer ex-officio positions in PCG and could make regional balance more difficult. The counter argument is that the current setup with 3 officers per TSG seems a good fit for balance between 3 regions. In any case, the number of vice-chairs should not affect costs or the efficiency of the TSGs."*

**TSG Leaders Recommendation: No opinion**

The PCG confirmed the importance of maintaining regional balance within the Project but felt that TSGs should not be compelled to appoint three Vice Chairmen unless they felt it necessary to do so. This meant that three Vice Chairmen should be considered a maximum number.

**Decision PCG13/9:** Each TSG may appoint a maximum of three Vice Chairmen.

**Action PCG13/5:** Working Procedures Group to prepare changes to the Working Procedures to show that each TSG may appoint a maximum of three Vice Chairmen.

**Timescale for implementation.**

*"It is recommended that this change takes effect after the March 2005 TSG plenaries. Specifically, TSG#27 shall be conducted under the existing structure. Elections will be held at TSG#27 for TSG chairs and vice-chairs according to the new structure. The new structure takes affect immediately following TSG#27."*

The PCG approved the timescale for the reorganization of the TSGs as proposed by the TSG Leaders.

**Decision PCG13/10:** The PCG approved the timescale for the reorganization of TSGs as contained within document PCG13\_15.

#### **Election of Chairmen for the new TSG CT and new TSG RAN.**

Formally, TSG-CT and TSG RAN would be created as new TSGs and should thus, according to the 3GPP Working Procedures, have a convenor appointed for their first two meetings. However, considering that TSG CT is the merger of TSG CN and TSG T, and that the new TSG RAN is a merger of TSG RAN and Working Group T1, the PCG concluded that they should instead have formal elections in March using the merged voting lists of TSG CN and TSG T, and TSG RAN and TSG T, respectively.

**Decision PCG13/11:** Election for the Chairman and Vice Chairmen of TSG CT to be performed during the March 2005 plenary meetings using the merged voting lists of TSG CN and TSG T.

**Decision PCG13/12:** Election for the Chairman and Vice Chairmen of new TSG RAN to be performed during the March 2005 plenary meetings using the merged voting lists of TSG RAN and TSG T.

It was noted that, in the first instance, the new TSGs would be formed by the combination of existing Working Groups and that it would be necessary to renumber these Working Groups with time. However, it was not felt necessary for elections to be held for each of these Working Groups until the existing terms of office of the elected leadership were due to expire.

It was also noted that the reorganization of the TSGs could lead to changes in the meeting schedule. The TSG Chairmen were requested to inform the Secretary of any changes to that schedule so that hosting arrangements can be changed.

**Action PCG13/6:** TSG Chairmen to inform the Secretary of changes to their TSG meeting schedule such that hosting arrangements can be changed if necessary.

A discussion took place on the nomenclature which should be used by the newly created TSGs for the purposes of meeting numbers and documentation. It was agreed that the TSG Chairmen should work with MCC to resolve any difficulties that may arise.

**Action PCG13/7:** TSG Chairmen to work with MCC to resolve any difficulties concerning nomenclature to be used by the new TSGs for the purposes of meeting numbering and documentation.

#### **Long Term Evolution**

The PCG noted that the exercise undertaken by the TSG Leaders had not taken into account any merger of TSG RAN and TSG GERAN. However, the PCG confirmed their intention for such a merger to take place when the prevailing conditions permit. It was felt that TSG GERAN could prepare for such a merger by aligning their meeting schedule and working behaviour with that of TSG RAN. The TSG RAN and TSG GERAN were therefore requested to undertake a study for such a merger, to indicate what conditions would make such a merger practicable, and an estimation of the timescale by which these conditions could be achieved. The study should be completed during 2005.

**Action PCG13/8:** TSG RAN and TSG GERAN Chairmen to study the merger of their respective TSGs and to report their findings during 2005.

The results of the discussions that took place on 3GPP reorganization are summarised in the chart below

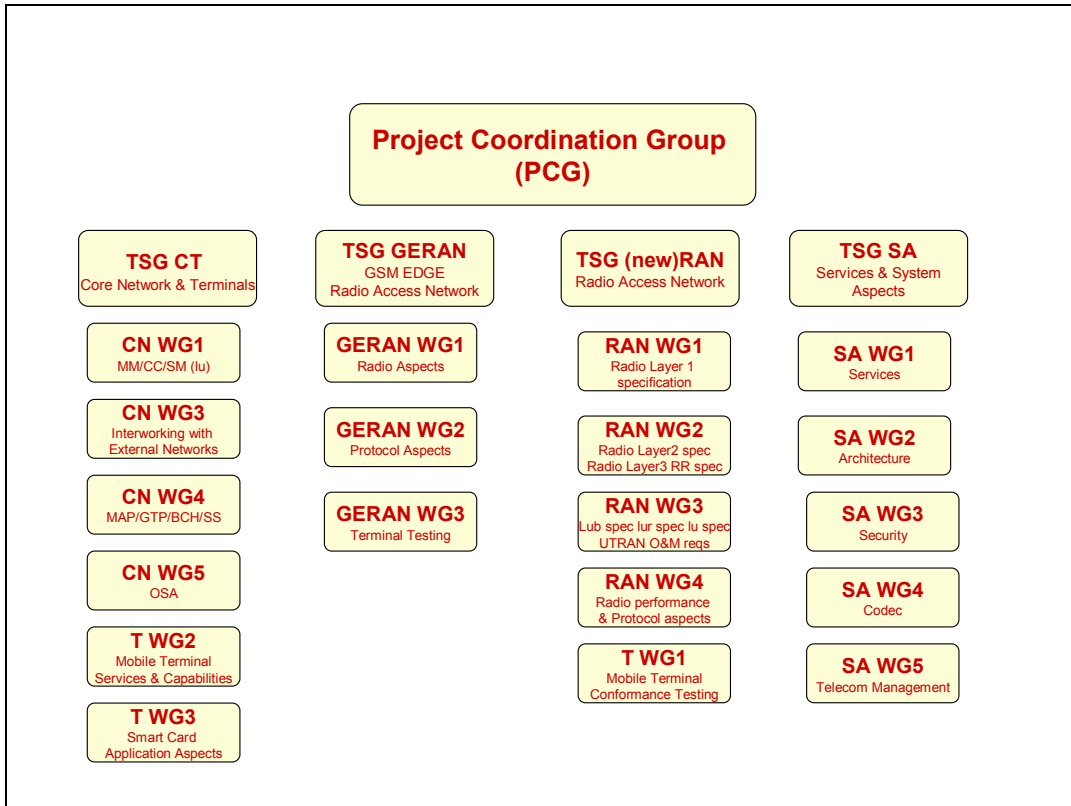


Figure 1: Organizational changes which come into effect following TSGs#27

## 6 3GPP Progress and Status of Activities

The TSG calendar of future meetings was presented for information [3GPP/PCG#13(04)13].

It was noted that as a result of the TSG reorganization that had previously been agreed, some changes would be needed for the calendar of meetings from June 2005 onwards.

### 6.1 Release 6 progress

The Secretary presented a document which listed the features expected to be contained within Release 6 and the progress that had been made in completing them [3GPP/PCG#13(04)14].

### 6.2 Plans beyond Release 6

There were no matters raised under this Agenda item.

## 7 Approval of 3GPP Work Programme

The Secretary presented a list of new Features for inclusion in the 3GPP Work Programme [3GPP/PCG#13(04)12]. The PCG approved the Work Programme changes.

**Decision PCG12/13:** Changes to 3GPP Work Programme approved by PCG [3GPP/PCG#13(04)12].



## 8 3GPP Support

### 8.1 Report of MCC Activities

The Secretary presented a report on the activities of MCC [3GPP/PCG#13(04)11]. It was noted that a number of organizational changes had been made and that further efforts would be made to maintain an efficient support mechanism for the TSGs.

### 8.2 New TSG funding requests for specific tasks

Mr Andersen (TSG SA Chairman) presented the proposed Terms of Reference for a funded activity (Task 272) to prepare TTCN for inter-RAT handover (2G to 3G) [3GPP/PCG#13(04)18]. The Terms of Reference were approved by the PCG.

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**Decision PCG13/14:** Terms of Reference for Task 172 (2G to 3G handover) approved

### 8.3 TSG Support Requirements for 2005

There were no items raised under this Agenda item.

## 9 Working Procedures and Working Methods

It was agreed that, as a result of decisions made during this PCG meeting, it would be necessary to reconvene the Working Procedures Group in order to prepare draft changes for approval. As there is currently no Chairman for this Group, Dr. Chatterjee was requested to find a suitable candidate within the ATIS delegation to fill this role. The Organizational Partners were also requested to nominate suitable representatives to form the Working Procedures Group.

**Action PCG13/9:** Dr. Chatterjee to find a suitable candidate to act as Chairman of the Working Procedures Group from within the ATIS delegation.

**Action PCG13/10:** Organizational Partners to nominate suitable representatives to form the Working Procedures Group.

**Action PCG13/11:** Working Procedures Group to prepare draft changes to the Working Procedures for approval by the PCG.

## 10 Matters Arising from ITU

There were no matters raised under this Agenda item.

## 11 Matters Arising from MRPs

### GSM Association

Mr Best (GSMA) gave a presentation on the work undertaken by the GSMA in support of 3G/W-CDMA [3GPP/PCG#13(04)10].

### UMTS Forum

Mr Bienaimé (UMTSF) submitted for information the following list of reports which had been prepared by the UMTS Forum

UMTS Security Awareness [3GPP/PCG#13(04)19].  
UMTS Next Generation Devices [3GPP/PCG#13(04)20].  
WLAN Spectrum Report after-WRC-03 [3GPP/PCG#13(04)21].  
3G Offered Traffic Characteristics [3GPP/PCG#13(04)22].  
Informing Suppliers about User Behaviours to better prepare them for their 3G/UMTS Customers [3GPP/PCG#13(04)23].  
Market Evolution and Forecast [3GPP/PCG#13(04)24].  
Benefits of Mobile Communications for Society [3GPP/PCG#13(04)25].

Also presented was a verbal report concerning the most recent activities of the Forum which included participation in many prestigious conferences and seminars.

Subsequent to the meeting, two further reports were received from the UMTS Forum as follows:

Strategic Considerations for IMS – The 3G Evolution [3GPP/PCG#13(04)31].  
Relative Assessment of UMTS TDD and WLAN Technologies [3GPP/PCG#13(04)32].

#### **GSA**

Mr Hadden (GSA) presented an explanation of the work of GSA, which included the most recent figures on market adoption of 3G services [3GPP/PCG#13(04)26]. This was accompanied by a recent press release announcing the recent market figures [3GPP/PCG#13(04)27].

#### **IPv6 Forum**

Mr Fernandes (IPv6 Forum) presented an update of the state of deployment of IPv6, together with a questions and answer paper concerning IPv6 technology. [3GPP/PCG#13(04)26&27].

## **12 External Relations and Liaisons**

Dr. Chatterjee (ATIS) presented correspondence from ATIS who were seeking the support of 3GPP for the development of voice over IP technology development [3GPP/PCG#13(04)28]. It was noted that since the drafting of the letter, new work had commenced within TSG CN that to some extent satisfied the ATIS request. It was also noted that direct participation in the work of TSG CN would be the most expedient manner in which ATIS could ensure that their requirements are fulfilled. The draft text of a reply to ATIS was formulated and agreed at a later stage of the meeting [3GPP/PCG#13(04)33].

**Action PCG13/12:** PCG Chairman to reply to the correspondence received from ATIS on VoIP technology, using draft text prepared within PCG#13 as a basis [3GPP/PCG#13(04)33].

## **13 Appointment of PCG Chairman and PCG Vice Chairmen for 2005**

The PCG extended a vote of thanks to Dr Wee who had served as PCG Chairman for 2004, and to the two Vice Chairmen that had assisted him.

The PCG appointed the following officials for a one year term of office commencing 1 January 2005.

PCG Chairman	Mr Karl Heinz Rosenbrock (ETSI)
PCG Vice Chairman	Dr Kohei Satoh (ARIB)
PCG Vice Chairman	Dr Asok Chatterjee (ATIS)

**Decision PCG13/14:** Mr Karl Heinz Rosenbrock (ETSI), Dr Kohei Satoh (ARIB) and Dr Asok Chatterjee (ATIS), appointed respectively as Chairman and Vice Chairmen of the PCG for the year 2005

**A.O.B**

There were no matters raised under this Agenda item.

**14 Closing of Meeting and Next Meeting Dates**

There being no further business the meeting was closed.

Next meeting:

**PCG#14:** 21-22 April 2005, Cancun, Mexico

**PCG#15:** 6-7 October 2005, Sophia Antipolis, France

**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#12 3.1 Review of Actions
<b>4</b>	Management Reports from TSGs 4.1 TSG SA 4.2 TSG CN 4.3 TSG RAN 4.4 TSG T 4.5 TSG GERAN
<b>5</b>	Proposed reorganization of 3GPP TSGs
<b>6</b>	3GPP Progress and Status of Activities 6.1 Release 6 progress 6.2 Plans beyond Release 6
<b>7</b>	Approval of 3GPP Work Programme
<b>8</b>	3GPP Support 8.1 Report of MCC Activities 8.2 New TSG funding requests for specific tasks 8.3 TSG Support requirements for 2005
<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>	Appointment of PCG Chairman and PCG Vice-Chairmen for 2005
<b>14</b>	A.O.B
<b>15</b>	Closing of Meeting and Next Meeting Dates

**Annex B List of Decisions**

N°.	DECISION
<b>D-PCG13/1</b>	Report of PCG#12 approved [ <b>3GPP/PCG#12(04)26r1</b> ].
<b>D-PCG13/2</b>	Next update provided to ITU M.1457 to be based on December 2004 version of 3GPP specifications.
<b>D-PCG13/3</b>	Request for MCC support of additional RAN WG meetings approved, within the constraints of the MCC budget.
<b>D-PCG13/4</b>	The technical merits of the request for additional resources for TTCN development in 2005 confirmed by the PCG, noting that the allocation of financial resources would be debated by the Organizational Partners.
<b>D-PCG13/5</b>	The PCG approved the creation of a new TSG CT, formed from the merger of TSGs CN and T.
<b>D-PCG13/6</b>	The PCG approved the creation of a new TSG RAN, formed from the merger of TSGs RAN and Working Group T1.
<b>D-PCG13/7</b>	Working Group T3 to be part of the newly created TSG CT.
<b>D-PCG13/8</b>	Working Group SA5 to remain within TSG SA.
<b>D-PCG13/9</b>	Each TSG may appoint a maximum of three Vice Chairmen.
<b>D-PCG13/10</b>	The PCG approved the timescale for the reorganization of TSGs as contained within document PCG13_15.
<b>D-PCG13/11</b>	Election for the Chairman and Vice Chairmen of TSG CT to be performed during the March 2005 plenary meetings using the merged voting lists of TSG CN and TSG T.
<b>D-PCG13/12</b>	Election for the Chairman and Vice Chairmen of new TSG RAN to be performed during the March 2005 plenary meetings using the merged voting lists of TSG RAN and TSG T.
<b>D-PCG13/13</b>	Changes to 3GPP Work Programme approved by PCG [ <b>3GPP/PCG#13(04)12</b> ].
<b>D-PCG13/14</b>	Terms of Reference for Task 172 (2G to 3G handover) approved
<b>D-PCG13/15</b>	Mr Karl Heinz Rosenbrock (ETSI), Dr Kohei Satoh (ARIB) and Dr Asok Chatterjee (ATIS), appointed respectively as Chairman and Vice Chairmen of the PCG for the year 2005

**Annex C List of Actions**

N°.	RESPONSIBLE	ACTION
<b>A-PCG13/1</b>	GSMA	To conduct a study into the use of 3GPP codecs and the extent to which that use is determined by the prevailing licensing conditions.
<b>A-PCG13/2</b>	UMTS Forum	To conduct a study into the terminology used to describe fast uplink (EDCH) and fast downlink (HSDPA) in order to determine more user friendly marketing terms to describe these radio enhancements, and to report their findings to the next PCG meeting.
<b>A-PCG13/3</b>	TSG CN and TSG T Chairmen	To prepare draft Terms of Reference of the new TSG CT for PCG approval by the end of 2004.
<b>A-PCG13/4</b>	TSG RAN and TSG T Chairmen	To prepare draft Terms of Reference for the new TSG RAN for PCG approval by the end of 2004.
<b>A-PCG13/5</b>	Working Procedures Group	To prepare changes to the Working Procedures to show that each TSG may appoint a maximum of three Vice Chairmen.
<b>A-PCG13/6</b>	TSG Chairmen	To inform the Secretary of changes to their TSG meeting schedule such that hosting arrangements can be changed if necessary.
<b>A-PCG13/7</b>	TSG Chairmen	To work with MCC to resolve any difficulties concerning nomenclature to be used by the new TSGs for the purposes of meeting numbering and documentation.
<b>A-PCG13/8</b>	TSG RAN and TSG GERAN Chairmen	To study the merger of their respective TSGs and to report their findings during 2005.
<b>A-PCG13/9</b>	Dr. Chatterjee	To find a suitable candidate to act as Chairman of the Working Procedures Group from within the ATIS delegation.
<b>A-PCG13/10</b>	Organizational Partners	To nominate suitable representatives to form the Working Procedures Group.
<b>A-PCG13/11</b>	Working Procedures Group	To prepare draft changes to the Working Procedures for approval by the PCG.
<b>A-PCG13/12</b>	PCG Chairman	To reply to the correspondence received from ATIS on VoIP technology, using draft text prepared within PCG#13 as a basis [ <b>3GPP/PCG#13(04)33</b> ].

## Annex D List of documents

Doc. No.	Title	Source	Agenda Item
PCG12_26r1	Draft Revised Summary Minutes, Decisions and Actions from 12 <sup>th</sup> 3GPP PCG Meeting	Secretary	3
PCG13_01r1	Draft Agenda	Chairman	2
PCG13_02r1	List of Documents	Secretary	2
PCG13_03	Actions Status List	Secretary	3.1
PCG13_04	List of Participants	Secretary	All
PCG13_05	TSG SA Management Report	TSG SA Chairman	4.1
PCG13_06	TSG CN Management Report	TSG CN Chairman	4.2
PCG13_07	TSG RAN Management Report	TSG RAN Chairman	4.3
PCG13_08	TSG T Management Report	TSG T Chairman	4.4
PCG13_09	TSG GERAN Management Report	TSG GERAN Chairman	4.5
PCG13_10	GSMA Support for 3G and W-CDMA	GSMA	11
PCG13_11	Report of MCC Activities since PCG#12	Secretary	8.1
PCG13_12	Work Programme changes since PCG#12	Secretary	7
PCG13_13	TSG Calendar of Meetings	Secretary	6
PCG13_14	Status and Content of Release 6	Secretary	6.1
PCG13_15	TSG Reorganization Proposal	TSG Leaders	5
PCG13_16	Comments on TSG Reorganization Proposal	ARIB/TTC	5
PCG13_17	3GPP TSG Reorganization	TSG T WG2 Chairman	5
PCG13_18	Terms of Reference for Task 172	TSG GERAN	8.2
PCG13_19	UMTS Security Awareness	UMTS Forum	11
PCG13_20	UMTS Next Generation Devices	UMTS Forum	11
PCG13_21	WLAN Spectrum Report after-WRC-03	UMTS Forum	11
PCG13_22	3G Offered Traffic Characteristics	UMTS Forum	11
PCG13_23	Informing Suppliers about User Behaviours to better prepare them for their 3G/UMTS Customers	UMTS Forum	11
PCG13_24	Market Evolution and Forecast	UMTS Forum	11
PCG13_25	Benefits of Mobile Communications for Society	UMTS Forum	11
PCG13_26	Report to PCG#13	GSA	11
PCG13_27	The numbers add up with GSM and W-CDMA	GSA	11
PCG13_28	Correspondence received from ATIS	PCG Chairman	12
PCG13_29	IPv6 Update	IPv6 Forum	11
PCG13_30	IPv6 Case: Questions and Answers	IPv6 Forum	11
PCG13_31	Strategic Considerations for IMS – The 3G Evolution	UMTS Forum	11
PCG13_32	Relative Assessment of UMTS TDD and WLAN Technologies	UMTS Forum	11
PCG13_33	Proposed response to ATIS	TSG CN Chairman	12

**Annex E List of Participants**

Dr. Kyu-Jin Wee	TTA/Chairman (Head of TTA Delegation)
Mr. Adrian Scrase	MCC / Secretary
Mr. Yukitsuna Furuya	ARIB
Mr. Kohei Satoh	ARIB (Head of Delegation)
Mr. Kunio Watanabe	ARIB
Mr. Seizo Onoe	ARIB
Mr. Ed Ehrlich	ATIS
Mr. Mark Young	ATIS
Mr. Jeffries Tim	ATIS
Dr. Asok Chatterjee	ATIS (Head of Delegation)
Ms. Zhigin Wang	CCSA (Head of Delegation)
Mrs. Pan Feng	CCSA
Mr. Karl Heinz Rosenbrock	ETSI (Head of Delegation)
Dr. Elizabeth Daniel	ETSI
Mr. Roland Hechwartner	ETSI
Mr. Didier Chauveau	ETSI
Mr. Kari Lang	ETSI
Mr. Alan Hadden	GSA
Mr. Bill Best	GSM Association
Mr. Tom Eskildsen	Interpreter
Ms. Haruko Horino	Interpreter
Mr. Bosco Fernandes	IPv6 Forum
Mr. Jari Alvinen	OMA
Mr. Young Kyun Kim	TTA
Mr. Hee Joung Lee	TTA
Mr. Hyun Woo Lee	TTA
Mr. Jeong Sik Park	TTA
Dr. Jinsung Choi	TTA
Mr. Yun Kwan Park	TTA
Mr. Nob Horisaki	TTC (Head of Delegation)
Mr. Koji Yamamoto	TTC
Mr. Yasuo Maruyama	TTC
Mr. Hisashi Sakaguchi	TTC
Mr. Jean-Pierre Bienaimé	UMTS Forum
Mr. Stephen Hayes	TSG CN Chairman
Mr. Kunihiko Taya	TSG CN Vice Chairman
Mr. Iain Sharp	TCG CN Vice Chairman
Mr. François Courau	TSG RAN Chairman
Mr. Eisuke Fukuda	TSG RAN Vice Chairman
Mr. Donald E. Zelmer	TSG RAN Vice Chairman
Mr. Niels Peter Skov Andersen	TSG SA Chairman – TSG GERAN Chairman
Mr. Gary Jones	TSG SA Vice Chairman
Mr. Takashi Koshimizu	TSG SA Vice Chairman
Mr. Sang-Keun Park	TSG T Chairman
Mr. Kevin Holley	TSG T Vice Chairman
Mr. Michael Faerber	TSG GERAN Vice Chairman
Mr. Marc Grant	TSG GERAN Vice Chairman
Mr. Chris Pearson	3G Americas