

Source: Secretary

Title: Draft Summary minutes, decisions and actions from 3GPP PCG Meeting#9, St Paul de Vence, 3 October 2002

Agenda item: All

Document for:

Decision	X
Discussion	
Information	

Table of Contents		Page
Meeting Report		2
Annex A	Agenda	8
Annex B	List of Decisions	9
Annex C	List of Actions	9
Annex D	List of documents	10
Annex E	List of participants	11

1 Opening of Meeting and Chairman's Remarks

Dr. Asok Chatterjee (PCG Chairman, Committee T1) opened the meeting and welcomed the participants to St Paul de Vence. The list of participants is given at **Annex E**.

Miss Veronique Leroy, on behalf of Unisys, welcomed the delegates to the Management Centre and introduced the facilities that were available. At a later stage of the meeting Mr Robert le Duigou, gave a welcome speech on behalf of Unisys and gave an insight into the role and interests of Unisys in future mobile networks.

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#9(02)1r4].

3 Approval of Report of PCG#8

The draft report of PCG#8, which had been revised to take account of comments received, was presented and approved [3GPP/PCG#8(02)37r1].

Decision PCG9/1: Report of PCG#8 approved [3GPP/PCG#8(02)37r1].
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3.1 Review of Actions

The status of the actions arising from PCG#8 ~~were~~ was reviewed and the progress made in discharging them noted [3GPP/PCG#9(02)03]. All actions were considered as discharged except for the two actions reproduced below which remain ongoing.

A-PCG8/2 Ongoing	TSG RAN	To present the results of their study of additional modulation techniques to the PCG.
Comments:	<i>Results expected to be presented during 2003.</i>	
A-PCG7/4 Ongoing	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#8(02)20].
Comments:	<i>Guidance will be included within the guide currently under preparation.</i>	

4 Management Reports from TSGs

The Chairman commented on the clarity and usefulness of the reports that been provided by the TSG Chairmen for this meeting, thanking them for the effort they had made.

4.1 TSG SA

Mr Andersen (TSG SA Chairman) presented a report of the progress made by TSG SA [3GPP/PCG#9(02)05].

Arising from the report was a request for the funding of an activity for the performance characterisation of default codecs for Packet Switched conversational multimedia applications which would be included within Release 6. Such an activity would be performed by an independent laboratory for which funding would be required. It was estimated that approximately 160 kEUR would be required for this task. The

PCG agreed the principle of this work being performed, leaving the funding aspects to be dealt with by the 3GPP Partners.

Decision PCG9/2: "In principle" agreement given for the performance characterisation of default codecs for Packet Switched conversational multimedia applications, to be performed by an independent laboratory [3GPP/PCG#9(02)05].

The report had included some information on the creation of the Open Mobile Alliance (OMA). It was confirmed that co-operation had already begun at the technical level in accordance with 3GPP established 3GPP procedures, but this did not imply any change to the scope of 3GPP nor to the Terms of Reference of the TSGs.

The report also indicated that good progress was being made in the further development of the W-CDMA platform and that from an internal perspective the Project was progressing well. The point was raised that from an external point of view the same perception is not necessarily held, in particular amongst members of the press who repeatedly cast aspersions on the stability and maturity of 3GPP specifications. It was noted that there is full open access to details concerning the change request process ~~was fully open~~ and that analysts could take that information and draw misleading conclusions. It was agreed that a better packaging of public relations material could be beneficial and that the assistance of the MRPs could aid in the production of suitable material.

Action PCG9/1: 3GPP MRPs to consider what action can be taken to improve the current perception of the stability of 3GPP technologies and to improve the accuracy of information reported by the Press.

4.2 TSG CN

Mr Hayes (TSG CN Chairman) presented a report of the progress made by TSG CN [3GPP/PCG#9(02)08].

The report ~~had~~ included information on the interaction between TSG CN and ITU-T, and a short discussion followed on the nature of this interaction. It was concluded that whilst the level of interaction was not that high it was considered to be mutually beneficial and that no problems had been detected that required specific attention.

The report had also mentioned the possibility of a merger of CN2 and CN4, and some clarity was sought on the timeframe for such a merger. It was concluded that a merger of these two groups would not be possible before March 2003 and that June 2003 was a more likely and practicable date.

4.3 TSG RAN

Mr Courau (TSG RAN Chairman) presented a report of the progress made by TSG RAN [3GPP/PCG#9(02)07].

Of particular concern to TSG RAN ~~was~~ were the update procedures used for the maintenance of the ITU-R and ITU-T IMT2000 Recommendations. In particular, the timetables for the update of these Recommendations did not appear to be co-ordinated, which this gave rise to differences in referencing within the Recommendations. ~~Dr~~ Mr Visser (ITU) reported that efforts were now being made to co-ordinate the updates and since the timetable for such updates was published well in advance it was possible for 3GPP to co-ordinate internally the reference material to be supplied. At a later stage of the meeting it was confirmed that, ideally, updates to the related ITU-R and ITU-T Recommendations should be performed on a roughly annual basis and that TSG CN and TSG RAN should co-ordinate their updating to ensure consistent referencing by the ITU. A timeline had been provided by the ITU to assist in this work [3GPP/PCG#9(02)20].

Action PCG9/2: TSG CN and TSG RAN to co-ordinate their updates provided to ITU-T and ITU-R to ensure consistent referencing by both sectors.

The ITU Recommendations contain high level descriptions of each technology and it was noted that, at present, the text was of a predominantly technical nature. It was agreed that text of a more general nature would be more appropriate and that the assistance of the MRPs should be sought in the drafting process to add marketing relevance to the descriptions.

Action PCG9/3: TSG CN and TSG RAN, assisted by 3GPP MRPs, to provide less technical text for inclusion in the general sections of relevant ITU Recommendations.

4.4 TSG T

Dr Park (TSG T Chairman) presented a report of the progress made by TSG T [[3GPP/PCG#9\(02\)06](#)].

The report had mentioned the need for the relationship between 3GPP and OMA to be clarified and it was agreed that this would be discussed under Agenda item 11.1.

4.5 TSG GERAN

Mr Andersen (TSG GERAN Chairman) presented a report of the progress made by TSG GERAN [[3GPP/PCG#9\(02\)09](#)].

5 3GPP Progress and Current Status of Activities

5.1 Status and content of Release 5

The Secretary presented a document which listed the final features contained within Release 5 and the progress that had been made in completing them [[3GPP/PCG#9\(02\)13](#)].

5.2 Plans for Release 6

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#8\(02\)14](#)].

5.3 Plans beyond Release 6

Dr Nakamura (TSG SA Vice Chairman) presented the report of a recent meeting of the Future Evolution Ad Hoc Group that had taken place in conjunction with the TSG meetings held in Biarritz [[3GPP/PCG#8\(02\)19](#)]. The report included the Terms of Reference for the Ad Hoc Group, the results of the meeting and future plans to complete the assigned tasks.

In the discussion that followed it was noted that the working assumption of the Ad Hoc Group was that the phrase "long term" meant up to the year 2010, although this assumption was still subject to further debate. It was also noted that input would be required from the 3GPP Organizational and Market Representation Partners to ensure that the consolidated views of the Partners are fully taken into account in the development of an evolution roadmap, and that work being done within the ITU should also be considered. [Dr Mr Visser](#) (ITU) reported that an IMT2000 deployment handbook was currently under preparation within the ITU and that this could be a useful source of information for the Ad Hoc Group.

6 Approval of 3GPP Work Programme

The TSG calendar of future meetings was presented for the information of the PCG [[3GPP/PCG#9\(02\)11](#)].

The Secretary presented a list of new Features that were proposed to be added to the 3GPP Work Programme [[3GPP/PCG#9\(02\)12](#)]. No Features had been proposed for removal from the Work Programme. The PCG approved the new Features.

Decision PCG9/3: New Features approved for inclusion within the 3GPP Work Programme [[3GPP/PCG#9\(02\)12](#)].

7 3GPP Support

7.1 Report 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#9\(02\)10](#)]. The report was noted.

Mr Courau (TSG RAN Chairman) reported that a number of changes had been made in the provision of support to TSG RAN, that the changes had been implemented without interruption to service for which thanks were due to the MCC staff.

The report had indicated that the 3GPP workload still shows an increasing trend and that whilst the situation was currently under control it could become problematic in the future, especially if the support budget were to be reduced. This implied that some prioritisation of service may be required and that alternative methods of working may need to be explored. It was also considered that one driving factor in the workload was the number of Working Groups to be supported and that any rationalisation of the Working Group structure would help to reduce the burden.

7.2 TSG Support Requirements for 2003

The TSG Chairmen confirmed that their support requirements for 2003 were the same as for 2002.

7.3 New TSG Funding Requests for Specific Tasks

Dr Park (TSG T Chairman) requested that the development of TTCN for 3GPP terminals continues to be a funded activity in 2003 [[3GPP/PCG#9\(02\)16](#)].- It was estimated that approximately 754 kEUR would be required for that purpose although this could be reduced to 546 kEUR if unused resource from 2002 could be carried forward to 2003. The PCG supported the continuation of this activity in principle, leaving the financial aspects to be discussed by the 3GPP Organizational Partners.

Decision PCG9/4: "In principle" support given for the continued development of TTCN as a funded activity in 3GPP for 2003 [[3GPP/PCG#9\(02\)16](#)].

The "in principle" support already given for the performance characterisation of default codecs for Packet Switched conversational multimedia applications was noted (see Section 4.1 above).

8 Working Procedures and Working Methods

Dr Satoh (Head of ARIB delegation) noted that the current 3GPP Working Procedures prescribe the term of office for TSG Chairmen and Vice Chairmen as two years, and that two consecutive terms are permitted. Moreover, TSG Chairmen and Vice Chairmen may stand for a third term if there are no other candidates. When considering the TSG elections that were due to take place in March 2003 it was

noted that some existing TSG Chairmen and Vice Chairmen could be prevented from presenting their candidatures due to the rule described above. Dr Satoh proposed that, taking into account the extraordinary situation in the telecommunications industry, and mindful of the need for 3GPP to present a stable platform to the outside world, the existing restrictions in terms of an incumbent standing for a third term of office should be suspended for the purposes of the March 2003 TSG elections. This proposal was unanimously agreed by the PCG and the Secretary was requested to communicate the decision to the TSG leadership for further distribution to the TSGs.

Decision PCG9/5: The restriction on TSG Chairmen and Vice Chairmen standing for a third term of office (i.e., such candidature is only permitted in the absence of other candidatures) suspended for the purposes of the March 2003 elections.

Action PCG9/4: Secretary to communicate the PCG decision in respect of the March 2003 TSG elections to the TSG leadership.

9 Matters Arising from ITU (including calendar for IMT 2000 update material)

Dr Wee (Head of TTA Delegation) reported that the recent meeting of ITU-R WP8F had approved the "IMT200 Vision" document which would shortly be distributed by ITU-R SG8. It was noted that this document had taken three years to complete and that it could provide useful information for 3GPP.

Dr-Mr Visser (ITU) reported that a meeting of ITU-T SSG IMT2000 was scheduled to take place in November and that it was expected that the ~~41 and 42 series~~ Recommendations [Q.1741.2 and Q.1742.1](#) would be approved which fully incorporate the reference material provided by 3GPP [and 3GPP2](#).

The latest version of the ITU timeline for the further development of IMT2000 systems and the correlation of that work with the work of the Partnership Projects was provided for information [[3GPP/PCG#9\(02\)20](#)].

A discussion took place on the process for providing SDO updates to ITU-T and ITU-R so that the reference material could be aligned. This matter was deferred to the OP meeting (see section 4 of the OP#8 minutes).

Dr-Mr Visser (ITU) presented a contribution from ITU-T proposing that Mobile IP (MIPv4/v6) was an appropriate protocol to support global roaming and service interoperability within and across IMT-2000 systems and that ITU-T could perform a ω -ordination role to ensure reusability across all IMT2000 systems [[3GPP/PCG#9\(02\)15](#)]. In the discussion that followed the suitability of using Mobile IP in the manner proposed above was questioned, particularly in the knowledge that 3GPP had already agreed to use the SIP protocol for similar purposes, and that this approach had been harmonised with 3GPP2. In conclusion, it was felt that 3GPP and 3GPP2 had already set their plans for IP mobility using the SIP protocol and that it was not timely to consider a change of direction.

10 Matters arising from MRPs

Mr Hadden presented a report of the activities of the Global mobile Suppliers Association (GSA) which included results of a Mobile Portals Survey that had been undertaken [[3GPP/PCG#9\(02\)17](#)]. Also presented was an overview of the work of the EDGE Operators Forum [[3GPP/PCG#9\(02\)18](#)].

Dr Eylert (UMTS Forum) presented for information a report of an Ad Hoc activity of the UMTS Forum which had investigated the use of the Time Division Duplex (TDD) mode of UMTS and its relative positioning with respect to the use of Wireless LANs [[3GPP/PCG#9\(02\)21](#)].

11 External Relations and Liaisons

11.1 Presentation by Open Mobile Alliance (OMA)

Mr Jerry Upton (OMA Board Chairman) gave a presentation on the role and ambitions of the Open Mobile Alliance, assisted by Mr Dwight Smith (OMA Procedures Group Chairman) and Mr Mark Lipford (OMA Technical Plenary Vice Chairman) [3GPP/PCG#9\(02\)22](#). In response to questions that followed, Mr Upton confirmed that the intention of OMA was to write standards for interoperable interfaces and that the assistance of other external organizations such as 3GPP was being sought to ensure that interoperability is achieved. In addition, OMA had only recently been created and the task of establishing processes and procedures was still in progress. Some concerns were raised on matters of IPR Policy and Copyright, together with concerns on the openness of the activity. It was confirmed that these issues were currently being addressed and that they should be resolved in due time. Consideration was given to the need for a formal relationship to be established between OMA and 3GPP but at this stage it was believed that existing arrangements were suitable to allow the technical work to continue and that no special provisions were thought to be necessary.

12 Appointment of PCG Chairman and PCG Vice Chairmen for 2003.

Dr Wee (TTA Head of Delegation) proposed that Dr Asok Chatterjee (Ericsson, T1) be appointed for a further term of office as PCG Chairman for 2003. This proposal was agreed unanimously.

Decision PCG9/6: Dr Asok Chatterjee (Ericsson, T1) appointed as PCG Chairman for 2003.

Further proposed and approved was that Mr Karl Heinz Rosenbrock (ETSI) and Mr Nobuhiro Horisaki (TTC) be appointed as PCG Vice Chairmen for year 2003.

Decision PCG9/7: Mr Karl Heinz Rosenbrock (ETSI) and Mr Nobuhiro Horisaki (TTC) be appointed as PCG Vice Chairmen for year 2003.

A vote of thanks was expressed to Dr Wee for his work as PCG Vice Chairman during 2002.

13 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 meetings:

PCG#10: 15 April 2003, Shenzhen, China.

PCG#11: 2 October 2003, Boston, US.

Annex A Adopted agenda

		Documents
1	Opening of Meeting and Chairman's Remarks	
2	Approval of Agenda	1r2, 2
3	Approval of Report of PCG#8 3.1 Review of Actions	PCG#8_37r1 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 8 7 6 9
5	3GPP Progress and Status of Activities 5.1 Status and Content of Release 5 5.2 Plans for Release 6 5.3 Plans beyond Release 6	13 14 19
6	Approval of 3GPP Work Programme	11, 12
7	3GPP Support 7.1 Report of MCC Activities 7.2 TSG Support Requirements for 2003 7.3 New TSG funding requests for specific tasks	10 16
8	Working Procedures and Working Methods	
9	Matters Arising from ITU (including calendar for IMT 2000 update material)	15, 20
10	Matters Arising from MRPs	17, 18
11	External Relations and Liaisons 11.1 Presentation by Open Mobile Alliance (OMA)	22
12	Appointment of PCG Chairman and PCG Vice Chairmen for 2003	
13	A.O.B	
14	Closing of Meeting and Next Meeting Dates	

Annex B List of Decisions

N°.	DECISION
D-PCG9/1	Report of PCG#8 approved [3GPP/PCG#8(02)37r1].
D-PCG9/2	“In principle” agreement given for the performance characterisation of default codecs for Packet Switched conversational multimedia applications, to be performed by an independent laboratory [3GPP/PCG#9(02)05].
D-PCG9/3	New Features approved for inclusion within the 3GPP Work Programme [3GPP/PCG#9(02)12].
D-PCG9/4	“In principle” support given for the continued development of TTCN as a funded activity in 3GPP for 2003 [3GPP/PCG#9(02)16].
D-PCG9/5	The restriction on TSG Chairmen and Vice Chairmen standing for a third term of office (i.e., such candidature is only permitted in the absence of other candidatures) suspended for the purposes of the March 2003 elections.
D-PCG9/6	Dr Asok Chatterjee (Ericsson, T1) appointed as PCG Chairman for 2003.
D-PCG9/7	Mr Karl Heinz Rosenbrock (ETSI) and Mr Nobuhiro Horisaki (TTC) be appointed as PCG Vice Chairmen for year 2003.

Annex C List of Actions

N°.	RESPONSIBLE	ACTION
A-PCG9/1	3GPP MRPs	To consider what action can be taken to improve the current perception of the stability of 3GPP technologies and to improve the accuracy of information reported by the Press.
A-PCG9/2	TSG CN and TSG RAN	To co-ordinate their updates provided to ITU-T and ITU-R to ensure consistent referencing by both sectors.
A-PCG9/3	TSG CN and TSG RAN, assisted by 3GPP MRPs	To provide less technical text for inclusion in the general sections of relevant ITU Recommendations.
A-PCG9/4	Secretary	To communicate the PCG decision in respect of the March 2003 TSG elections to the TSG leadership.

Annex D List of documents

Doc. No.	Title	Source	Agenda Item
PCG8_37r1	Draft Revised Summary Minutes, Decisions and Actions from 8 th 3GPP PCG Meeting	Secretary	3
PCG9_01r2	Proposed Draft Revised Agenda	Chairman	2
PCG9_02r1	List of Documents	Secretary	2
PCG9_03	Actions Status List	Secretary	3.1
PCG9_04	Attendees List	Secretary	All
PCG9_05	TSG SA Management Report	TSG SA Chairman	4.1
PCG9_06	TSG T Management Report	TSG T Chairman	4.4
PCG9_07	TSG RAN Management Report	TSG RAN Chairman	4.3
PCG9_08	TSG CN Management Report	TSG CN Chairman	4.2
PCG9_09	TSG GERAN Management Report	TSG GERAN Chairman	4.5
PCG9_10	Report of MCC Activities	Secretary	7.1
PCG9_11	TSG Calendar of Meetings	Secretary	6
PCG9_12	Work Programme changes since PCG#8	Secretary	6
PCG9_13	Status and Content of Release 5	Secretary	5.1
PCG9_14	Status and Content of Release 6	Secretary	5.2
PCG9_15	Toward Harmonized Requirements for MobileIP	Chairman ITU-T SSG	9
PCG9_16	TTCN Funding Requirements from TSG-T	TSG T Chairman	7.3
PCG9_17	GSA Report to 3GPP	GSA President	10
PCG9_18	Overview of EDGE Operators' Forum	GSA President	10
PCG9_19	Minutes of Future Evolution Workshop	Workshop Convenor	5.3
PCG9_20	ITU and 3GPPs – Near and Longer Terms	J. Visser (ITU-T)	9
PCG9_21	TDD Ad Hoc Group Report	UMTS Forum	10
PCG9_22	Open Mobile Alliance and 3GPP Open Approach to the Mobile Industry	OMA	11

Annex E List of Participants

Organisation	Name & Firstname	PCG
ARIB	Yukitsuna Furuya	✓
	Fumihiko Hada	✓
	Yoshihide Ishida	✓
	Kohei, Satoh	✓
	Takanori Utano	✓
	Kunio Watanabe	✓
	Yukio Yoshimura	✓
Interpreter	Haruko Horino	✓
CWTS	Zhigin Wang	✓
ETSI	Karl Heinz Rosenbrock	✓
	Kari Lang	✓
	Kirit Lathia	✓
	Philip Davidson	✓
	Jonas Sundborg	✓
ETSI - MCC	Adrian Scrase	✓
	Florence Ravoire	✓
GSA	Alan Hadden	✓
	Neil Lilly	✓
GSM Association	Ray Haughey	✓
TIA	Henry Cushieri	✓
Ipv6	Bosco Fernandez	✓
	Latif Ladid	✓
3G-IP	Maria Pia Galante	✓
T1	Asok Chatterjee	✓
TTA	Young Kyun Kim	✓
	Myung Gook Jang	✓
	Kyu Jin Wee	✓
	Chang Ho Ryoo	✓
	Byunj Yi	✓
TTC	Nobuhiro Horisaki	✓
TTC	Koji Yamamoto	✓
	Keiji Yoshino	✓
	Nobuhiro Horisaki	✗
UMTS Forum	Bernd Eylert	✓
ITU	John Visser	✓
3G Americas	Chris Pearson	✓
MWIF	David Williams	✓
OMA	Dwight Smith	✓
	Mark Lipford	✓
	Jerry Upton	✓
Unisys	Robert le Duigou	✓
	Gerfried Handke	✓
TSG SA Chairman / ETSI	Niels Andersen	✓
TSG SA Vice Chairman / T1	Gary Jones	✓
TSG SA Vice Chairman / TTC	Hiroshi Nakamura	✓
TSG CN Chairman / T1	Stephen Hayes	✓
TSG CN Vice Chairman / ETSI	Ian Park	✓
TSG CN Vice Chairman / ETSI TTC	Kunihiko Taya	✓
TSG RAN Chairman / ETSI	François Courau	✓
TSG RAN Vice Chairman / ARIB	Eisuke Fukuda	✓

TSG RAN Vice Chairman / T1	Don Zelmer	✓
TSG T Chairman / TTA	Sang Keun Park	✓
TSG T Vice Chairman – T1	Ed Ehrlich	✓
TSG T Vice Chairman – ETSI	Kevin Holley	✓
TSG GERAN Chairman / ETSI	Niels Andersen	✓
TSG GERAN Vice Chairman / ETSI	Michael Färber	✓