

Source: Secretary

**Title: Draft summary minutes, decisions and actions from 3GPP
Organizational Partners Meeting#3, Beijing, 18-19 July 2000**

Agenda item: all

Document for:	Decision	X
	Discussion	
	Information	

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1 Opening of Meeting and Chairman's Remarks

Ms Shumin Cao (CWTS) opened the meeting and welcomed the participants to Beijing. 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/OP#3(00)1r2]**.

3 Approval of Report of OP#2

The draft report of OP#2, which had been revised to take account of comments received, was presented and approved [**3GPP/OP#2(00)25r1**].

Decision OP3/1: Report of OP#2 approved [3GPP/OP#2(00)25r1].
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3.1 Actions arising

The status of the actions arising from OP#2 were reviewed [**3GPP/OP#3(00)02**]. It was agreed that all actions had either been discharged or had been placed on the Agenda for this meeting.

4 Results from PCG#3, PCG#4, and matters arising

Mr Rosenbrock (3GPP PCG Chairman) gave a brief introduction of the results of PCG3 and PCG4. The report of PCG#3 is available as **3GPP/PCG#3(00)28** and the draft report of PCG#4 as **3GPP/PCG#4(00)21**.

5 Proposed modification of scope of 3GPP to include the evolving GSM radio technologies

5.1 Report from Ad Hoc Group on transfer of GSM Radio activities into 3GPP

Dr Bailey explained the results of the Ad Hoc Group on the transfer of GSM Radio activities into 3GPP [**3GPP/OP#3(00)06r1**]. A summary of the results of this group were presented in the form of a series of slides [**3GPP/OP#3(00)40**]. The Group had made a comprehensive analysis of the pros and cons of moving the GSM work into 3GPP and had drawn up a number of recommendations as to how the move could be done if the Partners wished to pursue this course of action. A vote of thanks were extended to all those who took part in the creation of this report.

Mr Sasaki explained that the report had been approved by the Partners participating in the ad hoc group but stressed the conditions for approval which ARIB had highlighted. These conditions had been correctly recorded in the report.

5.2 Approval of proposal to modify the scope of 3GPP

Mr Rosenbrock explained that the 3GPP ad hoc group on the transfer of GSM Radio activities into 3GPP had completed their report on 30 March and that the report had been despatched the same day to the Organizational Partners by email with the request for four actions to be performed by the deadline of 19 May:

- i) note the report prepared by the OP ad hoc group and the recommendations it contains;
- ii) provide in principle agreement to the proposal made previously by Committee T1 that the GSM radio specification work should be transferred to 3GPP;

- iii) provide in principle agreement to the recommendation made by the OP ad hoc group that a new TSG should be created to accommodate this work;
- iv) indicate whether, as an Organizational Partner, you would wish to support the new TSG and participate in these activities.

All Organizational Partners had responded positively to requests ii) and iii) above thus approving the principles that the GSM work should be transferred and that a new TSG should be created.

Mr Rosenbrock further explained that the act of transferring the responsibility for GSM specification work into 3GPP required a change in the scope of 3GPP and that the requisite changes had been proposed by ETSI on 9 June [3GPP/OP#3(00)14].

A discussion ensued during which the wording of the revised scope and objectives of 3GPP was examined in detail and the resulting text, which was agreed by all Partners, can be found at **Annex F**.

Decision OP3/2: Scope and objectives of 3GPP revised to take into account the inclusion of GSM radio activities [see Annex F].

5.3 Creation of TSG GERAN and approval of Terms of Reference (including modifications to other TSG Terms of reference)

The report from the ad hoc group on the movement of GSM radio into 3GPP had recommended that if it is decided to transfer the GSM work, then it would best be accommodated in a new Technical Specification Group (TSG) to be called GERAN (GSM/EDGE Radio Access Network) [3GPP/OP#3(00)06r1]. The Organizational Partners had already agreed by email correspondence to the principles of transferring the work and of creating a new TSG. It was now formally proposed that the TSG should be created with the Terms of Reference proposed by the ad hoc group [3GPP/OP#3(00)07].

CWTS explained their support for the proposal but indicated a preference for separating the work of EDGE from that of GPRS. However, it was explained that EDGE was a new modulation type and not a standalone system and that to separate this work from the remaining GSM radio evolution work would not be practical. It was agreed that if this was still a matter for concern then it could be reviewed during the six month review which was foreseen for early 2002.

The Partners agreed to the creation of TSG GERAN and approved the Terms of Reference [3GPP/OP#3(00)07].

Decision OP3/3: TSG GERAN created and Terms of Reference approved [3GPP/OP#3(00)07].

With the creation of TSG GERAN some small modifications were required to the Terms of Reference of existing TSGs as follows.

Minor modifications were proposed and approved for the Terms of Reference of TSG RAN [3GPP/OP#3(00)08]. It was agreed that the square brackets contained in the proposal implying preliminary text should be removed.

Decision OP3/4: Minor modifications agreed for the Terms of Reference of TSG RAN [3GPP/OP#3(00)08 with square brackets removed].

Minor modifications were proposed and approved for the Terms of Reference of TSG T [3GPP/OP#3(00)10]. It was agreed that the sentence "liaising with other TSGs as appropriate" should be added to be consistent with the Terms of reference of the other TSGs.

Decision OP3/5: Minor modifications agreed for the Terms of Reference of TSG T [3GPP/OP#3(00)10 with added sentence "liaising with other TSGs as appropriate"].

Minor modifications were proposed and approved for the Terms of Reference of TSG SA [3GPP/OP#3(00)11].

Decision OP3/6: Minor modifications agreed for the Terms of Reference of TSG SA [3GPP/OP#3(00)11].

There were no proposed changes to the Terms of Reference of TSG CN [3GPP/OP#3(00)09].

The Secretary gave an explanation of the arrangements that had been made for the transfer of work previously being undertaken by ETSI TC SMG to 3GPP [3GPP/OP#3(00)23]. Also presented was a mapping table which showed the proposed transfer at work item level and where each work item will be moved to [3GPP/OP#3(00)34].

5.4 Appointment of a Convenor for TSG GERAN

The 3GPP ad hoc group on the transfer of GSM Radio activities into 3GPP recommended in their report that since TSG GERAN largely contains the work being undertaken by ETSI SMG2, the Convenor for TSG GERAN should be the existing SMG2 Chairman (Mr Niels Peter Skov Andersen, Motorola). This recommendation was formally proposed by ETSI and Mr Andersen was appointed as TSG GERAN Convenor [3GPP/OP#3(00)15]. A letter of support had been provided by Motorola [3GPP/OP#3(00)30].

Decision OP3/7: Mr Niels Peter Skov Andersen, Motorola, appointed as Convenor of TSG GERAN [3GPP/OP#3(00)15 &30].

The 3GPP ad hoc group on the transfer of GSM Radio activities into 3GPP also recommended in their report that since ETSI SMG 7 will move in its entirety into TSG GERAN as a Working Group, the Convenor for that Working Group should be the existing SMG7 Chairman (Mr Jean-Marc Recouvreux, Alcatel). Since it was beyond the scope of the Organizational Partners to appoint a Convenor for this Working Group, ETSI proposed that a recommendation be given to TSG GERAN that they follow the advice contained in the 3GPP ad hoc group's report [3GPP/OP#3(00)15]. This proposal was agreed.

Decision OP3/8: OPs recommend that TSG GERAN follow the advice given by the 3GPP ad hoc group on the transfer of GSM Radio activities into 3GPP and appoint Mr Jean-Marc Recouvreux, Alcatel as the Convenor of the Working Group replacing SMG7 [3GPP/OP#3(00)15 &31].

5.5 Amendment of 3GPP Agreement and Project Description

Mr Rosenbrock presented an ETSI proposal for modifications to the 3GPP Agreement which were necessary to reflect the inclusion of GSM radio work within 3GPP [3GPP/OP#3(00)16]. The proposal had been prepared well in advance to respect the 30 day notice period required for changes to the Agreement. It was noted that the discussion which had taken place earlier in the meeting on the changes to the scope and objectives of 3GPP would need to be taken into account in preparing the revised Agreement. At a later stage of the meeting a revised 3GPP Agreement was prepared which met with the satisfaction of all Partners and a signing ceremony took place, formalising the change in 3GPP scope and objectives. The agreed changes to the 3GPP Agreement can be found at **Annex G**.

Decision OP3/9: 3GPP Agreement revised to take into account the inclusion of GSM radio activities [see Annex G].

Dr Wee noted that, in the first instance, TSG GERAN would be actively supported by ETSI and T1 and not by the remaining Organizational Partners. However, it was proposed that the Partners not actively supporting TSG GERAN should be able to attend as Observers in GERAN meetings and that their Individual members should be able to attend as Guests [3GPP/OP#3(00)33]. After a short discussion

it was agreed to adopt this method of working in an informal way and to review the situation after six months of operation.

Decision OP3/10: Informal method agreed to enable non-supporting Partners and their Individual Members to participate in TSG GERAN as Observers and Guests respectively. This informal method is to be reviewed after six months of operation.

6 3GPP Beyond release 2000, and definition of the term “initial phase”

ETSI had prepared a document which addressed the definition of the term “initial phase”, but since this term had been removed from the 3GPP scope the document was withdrawn [3GPP/OP#3(00)17].

7 Security algorithm publication issues

Mr Lilly reported that the GSM Association intended to develop a new Ciphering and Integrity Algorithm for GSM (probably to be named A5/3) and that they had considered using the same core as used for the 3G Algorithms (Kasumi). Discussions would continue off line on the practicalities of this approach.

7.1 Current status

Dr Bailey reported on the progress made by the ad hoc group discussing the distribution of the 3G Ciphering and Integrity Algorithms. The result of these discussions was a Management Agreement which was used as the basis for the distribution of the Algorithms by Custodians which were currently ARIB, ETSI, T1 and TTA [3GPP/OP#3(00)36].

Mr Rosenbrock reported that within the ETSI membership a question of interpretation had arisen which required clarification [3GPP/OP#3(00)39]. A manufacturer had interpreted the Management Agreement such that a Network Operator who receives equipment implementing the F8-F9 Algorithms, should be considered as an “end user” and thus should not be subject to any Licensing procedure. This was contrary to the earlier practice with GSM algorithms where the licensing procedure had been applicable to all the operators using the GSM algorithms in their Networks. ETSI believed that the same Licensing procedure should be applied for the F8-F9 Algorithms. After a short discussion it was confirmed that both Manufacturers and Operators were required to seek licences. This confirmation was subject to a two week commenting period for those Partners who had not had time to consult their members.

Decision OP3/11: Confirmation received (subject to a two week commenting period) that both Manufacturers and Operators were required to seek licences to use the f8 and f9 Algorithms.

7.2 Proposal for open publication of 3G ciphering and integrity algorithms

Mr Rosenbrock explained that the open publication of 3G algorithms was discussed during OP#2 where it was not possible to conclude the debate, but each Organizational Partner had been asked to investigate whether it would be possible to openly publish the algorithms in their respective countries. ETSI had successfully sought such permission and now proposed that open publication be pursued [3GPP/OP#3(00)18].

Mr Sasaki and Dr Wee confirmed that similar permission had been sought in Japan and Korea respectively and that they too supported the proposal for open publication.

Dr Bailey reported that within the US, ATIS (the T1 sponsor) was in the process of seeking permission for open publication but this process had not yet been concluded.

After a short discussion it was confirmed that those Partners who had received permission from their Governments to openly publish the Algorithms were at liberty to publish them as transposed Partners deliverables. Once all Partners had received the necessary permission then the 3GPP specifications

themselves could additionally be placed on the 3GPP website. In recognition of the ongoing process within the US, ARIB, ETSI and TTA agreed to withhold publication until 15 August.

7.3 Request for algorithm custodianship from CWTS

CWTS noted that custodianship of the 3GPP algorithms was currently held by ARIB, ETSI, T1 and TTA and requested that they too be considered as custodians. The primary reason for this request was that the existing regulations in China would not permit a non-native algorithm to be deployed. By being granted custodianship the f8 and f9 Algorithms could be deployed in China. The Partners agreed to this request and granted custodianship to CWTS.

Decision OP3/12: CWTS granted custodianship of the f8 and f9 Algorithms.

8 3GPP Funding

8.1 Report from Funding and Finance Group

Mr Davidson presented a report from the Funding and Finance Group (FFG) [3GPP/OP#3(00)24]. The FFG had met in conjunction with the TSG meetings held in Dusseldorf and the report covered the recommendations formulated at that time. However, CWTS had not been able to participate in that meeting and so a further session had been convened the evening before this OP meeting in order to obtain the CWTS views. Mr Davidson gave a verbal presentation of the updated report.

The Funding and Finance Group had considered their Terms of Reference based on the tasks assigned to them by the Organizational Partners. These Terms of Reference had been circulated by email correspondence but formal approval of them was now required. The Terms of reference were agreed.

Decision OP3/13: Terms of Reference for the Funding and Finance Group approved [3GPP/OP#3(00)24].

The Group had discussed the funding requirements for the development of an Authentication Algorithm. The Partners had already agreed that the task should be undertaken but the method of funding was not clear. The Group had decided that the work would be funded from the contingency and that a pay back would be calculated for ARIB/TTC to take account of the difference in the way the funds are collected for the contingency and for specific funded tasks.

In terms of income, all Organizational Partners had paid their dues with the exception of T1 and CWTS. In the case of T1, payment was imminent and in the case of CWTS, 50% of the dues were expected to be paid during July and 50% during August. (Note: full payment was received from T1 subsequent to the meeting.)

The Group had considered the request from CWTS to be Custodians of the f8 and f9 Algorithms and any financial implications that this may have. The initial recommendation from the Group was that all Custodians should pay an equal share of the development cost but after discussions with CWTS it was now recommended that their contribution to the development cost be included within their fixed payment for year 2000 (100kEuro). This recommendation was agreed.

Decision OP3/14: CWTS contribution to the development of the f8 and f9 Algorithms to be included in their fixed annual payment for year 2000 (100kEuro) [3GPP/OP#3(00)24].

The Group had audited the financial records kept by the Mobile Competence Centre and had noted that for overhead expenses the budget for year 2000 did not reflect the true cost of supporting 3GPP. The Group recommended that for year 2001 the true cost should be reflected. From past records this implied that the overhead expenses should be assessed in the order of 25% of the salary cost. It was also recommended that the contingency be set at 10%.

Decision OP3/15: The budget for 2001 should reflect the true cost of supporting 3GPP, with overhead expenses expected to be 25% of the salary cost and contingency set at 10% of the overall budget [3GPP/OP#3(00)24].

A discussion had taken place on the funding method to be used in year 2001 and the recommendation made that the same formula should be applied as in year 2000. In the case of CWTS it was hoped that they too could adopt the formula but recent discussions and indicated that this would not be possible in 2001. CWTS had however indicated that they would be able to contribute a greater single payment in 2000 than had been possible in 2001.

Decision OP3/16: Funding for 2001 will be raised using the same formula as for year 2000 with CWTS paying a single payment (increased from that paid in 2000) [3GPP/OP#3(00)24].

The Group had considered the funding requirements for the newly created TSG GERAN and the expectation that this TSG would use approximately 20% of the available resources. The Group had recommended that only the supporting Organizational Partners should be required to contribute to the funding cost of TSG GERAN. This recommendation was agreed and it was noted that ETSI and T1 would provide the resources to support TSG GERAN.

Decision OP3/17: Funding for TSG GERAN (expected to be 20% of the MCC budget) to be raised by supporting Organizational Partners which in the first instance will be ETSI and T1 [3GPP/OP#3(00)24].

With the decisions made during this meeting it was now possible to estimate the funding required by each Partner for year 2001 and the Secretary was requested to make these estimates available.

Action OP3/1: Secretary to prepare estimates of the funding to be provided by each Organizational Partner for year 2001.

8.2 2000 expenditure and year end forecast

The Secretary gave an explanation of the expenditure to date and using those figures a forecast for the year end [3GPP/OP#3(00)25]. The expenditure figures indicated that the project was within budget and that this was likely to be the case for the year end. In agreement with the Funding and Finance Group a graphical representation of the expenditure had now been posted on the 3GPP web site and would be maintained on a monthly basis.

8.3 2001 proposed draft budget and Partner commitments

The Secretary had prepared a draft budget for year 2001 based on the assumption that the same level of service would be required by the TSGs [3GPP/OP#3(00)26]. It had also been assumed that the salary, and travel expenditures would remain constant. The proposed budget had been discussed and supported by the Funding and Finance Group.

A request had been formulated within the PCG meeting that had taken place the previous day to increase the support provided to TSG RAN. This request was based on the experience so far which showed an increasing trend for the workload in TSG RAN and a growing number of change requests with time. Mr Furuya explained that by not providing additional resources there was the risk that the specifications would be delayed. The Partners discussed the request from TSG RAN agreeing that additional resources should be provided. However, the additional resources should be provided within an overall support budget for MCC of 5 MEuro for year 2001. For year 2000, and additional expert could be recruited immediately using funds available within the contingency.

Decision OP3/18: Draft budget approved for year 2001 taking into account the additional resources required within TSG RAN and a support budget ceiling of 5 MEuro [3GPP/OP#3(00)26].

9 Publication of 3GPP Results by Organizational Partners

A contribution had been prepared by ETSI which showed in detail the process followed for the transposition of 3GPP specs into ETSI deliverables [3GPP/OP#3(00)22]. The contribution was noted.

10 Co-operation with the ITU

10.1 Liaison and contributions to ITU-R

Dr Wildey commented that the MRPs within 3GPP were of the opinion that an effective relationship must be established with the ITU and proposed that small group be established to progress the matter [3GPP/OP#3(00)42].

Mr Rosenbrock believed that the existing relationship with ITU-R was working effectively and that this could be a model for the relationship to be established with ITU-T. Moreover, a discussion along these lines could take place in conjunction with the GSC/RAST meeting scheduled to take place in late August at which the relevant parties would be present. In terms of communication between the two organizations there was some room for improvement that could be effected by allowing direct liaison for non-contentious issues. It was not believed that any changes to the working procedures would be required.

Mr Sasaki and Dr Wee both confirmed their preference to maintain the existing rules that require communication with the ITU via ITU members and not directly from 3GPP. However, the need to communicate directly for non-contentious (administrative) matters was supported.

After further discussion it was agreed that the matter should be progressed in a meeting between the Partners and the ITU which should take place in conjunction with the forthcoming GSC/RAST meeting.

Decision OP3/19: Method of communication between the ITU and 3GPP to be discussed by the Organizational Partners and ITU representatives during the GSC/RAST meeting in late August.

It was noted that during the PCG meeting held the previous day, it had been agreed to start discussions with the IETF on establishing a relationship between the two organizations.

10.2 Liaison and contributions to ITU-T

Mr Rosenbrock presented a communication received from ITU-TSAG which called for improved relations with 3GPP [3GPP/OP#3(00)32]. The communication made reference to guidelines that had been developed between ITU and IETF and for completeness these guidelines had been provided to this meeting by T1 [3GPP/OP#3(00)38].

It was agreed that since the next meeting of TSAG was not to be held until Spring 2001, and that a meeting with ITU officials was expected to take place in conjunction with the GSC/RAST meeting in late August, a reply would be drafted after that meeting.

Action OP3/2: Secretary to prepare a reply to the communication received from TSAG after the discussion expected to take place during the GSC/RAST meeting in late August.

10.3 Publication and synchronised updating of IMT.RSPC and Q.1701

The Secretary presented correspondence which had been received from ITU-R proposing a timetable for the update of IMT.RSPC [3GPP/OP#3(00)35]. This matter had been discussed at the previous OP meeting and agreement reached that the update to IMT.RSPC would be based on the results obtained during the June TSG meetings in Dusseldorf. TSG RAN had already prepared a draft update which would be submitted to ITU-R in August whilst the final update would be submitted in the name of each

Organizational Partner in October in accordance with the ITU-R schedule. It was expected that the Partners will have transposed the June TSG results by that date.

11 New requests for Partnership in 3GPP

Dr Chatterjee reported that T1 had discussed the recent requests for Market Representation Partnership concluding that the primary purpose of the applicants was to provide technical contributions to 3GPP. This had led T1 to the view that MRP status was not the best category for these applicants [3GPP/OP#3(00)37].

A discussion ensued during which the original intention of the MRP category was recalled and attention drawn to the acceptance criteria given in the 3GPP Agreement. It was agreed that judging against the existing acceptance criteria all applications processed so far fully met the requirements. Some views were expressed that the existing criteria were satisfactory and should not be changed. It was agreed that if any changes to the acceptance criteria are to be discussed then this should be on the basis of a written contribution to a future OP meeting.

11.1 Application from MWIF

An application for Market Representation Partner status had been received from the Multimedia Wireless Internet Forum (MWIF) [3GPP/OP#3(00)05]. The application had been supported by ETSI [3GPP/OP#3(00)27]. The application was approved.

Decision OP3/20: The Multimedia Wireless Internet Forum (MWIF) accepted as Market Representation Partners in 3GPP [3GPP/OP#3(00)05].

11.2 Application from 3G-IP

An application for Market Representation Partner status had been received from the 3G.IP Focus Group (3G.IP) [3GPP/OP#3(00)20]. The application had been supported by ETSI [3GPP/OP#3(00)28].

Mr Holley (representing 3G.IP) gave a presentation on the work of 3G.IP highlighting the complementary nature of their work to that of 3GPP [3GPP/OP#3(00)41].

The application was approved.

Decision OP3/21: The 3G.IP Focus Group (3G.IP) accepted as Market Representation Partners in 3GPP [3GPP/OP#3(00)20].

11.3 Others

The Secretary presented the correspondence which had been sent in February to the CDMA Development Group (CDG) in respect of their application for MRP status [3GPP/OP#3(00)12].

Further correspondence had recently been received from the CDG in which they detailed the changes that they were in the process of making to their scope and mission, and which made clear their support for W-CDMA in both the FDD and TDD modes [3GPP/OP#3(00)21].

Mr Rosenbrock reported that ETSI had discussed this matter concluding that the CDMA Development Group should be accepted as Market Representation Partners once their change process had been completed. This view was supported by the Partners and the Secretary was requested to inform the CDG accordingly.

Action OP3/3: Secretary to prepare a reply to the communication received from the CDG informing them that they should be accepted as MRPs once they have completed their change process.

The Secretary explained the process currently being followed for Guest applications and proposed that this process could be streamlined [3GPP/OP#3(00)19]. The streamlined process would enable the Mobile Competence Centre to act on behalf of the Organizational Partners in processing the Guest applications and to use default criteria in straightforward cases. The streamlined process was approved.

Decision OP3/22: MCC to act on behalf of the Organizational Partners for the processing of Guest applications in implementing a streamlined application process [3GPP/OP#3(00)19].

12 Presentation by the Operators Harmonization Group (OHG)

12.1 Correspondence from the OHG

The Secretary presented correspondence which had been received from the Operators Harmonization Group which informed of their new status [3GPP/OP#3(00)13]. The Secretary was requested to prepare a reply informing the OHG of the ongoing work in 3GPP.

Action OP3/4: Secretary to prepare a reply to the communication received from the OHG informing them of the ongoing work in 3GPP.

13 Matters arising from MRPs

Dr Wildey presented two contributions on behalf of the MRPs which focussed on recent developments arising from the ITU meetings held in Istanbul and on the subject of global circulation of terminals [3GPP/OP#3(00)42 &43].

14 A.O.B

Mr Nikkari presented for information the work programme of Committee TR 45 which was now of particular relevance due the creation of TSG GERAN [3GPP/OP#3(00)44].

The meeting arrangements for the November PCG and OP meetings were confirmed as follows:

PCG#5	14 November
OP#4	15 November

Both meetings will be hosted in California (most likely in San Francisco).

It was also agreed that an OP/PCG meeting should be planned during the March 2001 TSGs in order that the elected officials may be appointed. The dates 21-23 March were reserved for this purpose.

15 Closure of Meeting

There being no further business the meeting was closed.

Annex A Adopted agenda

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Annex B List of Decisions

N°.	DECISION
D-OP3/1	Report of OP#2 approved [3GPP/OP#2(00)25r1].
D-OP3/2	Scope and objectives of 3GPP revised to take into account the inclusion of GSM radio activities [see Annex F].
D-OP3/3	TSG GERAN created and Terms of Reference approved [3GPP/OP#3(00)07].
D-OP3/4	Minor modifications agreed for the Terms of Reference of TSG RAN [3GPP/OP#3(00)08 with square brackets removed].
D-OP3/5	Minor modifications agreed for the Terms of Reference of TSG T [3GPP/OP#3(00)10 with added sentence "liaising with other TSGs as appropriate"].
D-OP3/6	Minor modifications agreed for the Terms of Reference of TSG SA [3GPP/OP#3(00)11].
D-OP3/7	Mr Niels Peter Skov Andersen, Motorola, appointed as Convenor of TSG GERAN [3GPP/OP#3(00)15 &30].
D-OP3/8	OPs recommend that TSG GERAN follow the advice given by the 3GPP ad hoc group on the transfer of GSM Radio activities into 3GPP and appoint Mr Jean-Marc Recouvreux, Alcatel as the Convenor of the Working Group replacing SMG7 [3GPP/OP#3(00)15 &31].
D-OP3/9	3GPP Agreement revised to take into account the inclusion of GSM radio activities [see Annex G].
D-OP3/10	Informal method agreed to enable non-supporting Partners and their Individual Members to participate in TSG GERAN as Observers and Guests respectively. This informal method is to be reviewed after six months of operation.
D-OP3/11	Confirmation received (subject to a two week commenting period) that both Manufacturers and Operators were required to seek licences to use the f8 and f9 Algorithms.
D-OP3/12	CWTS granted custodianship of the f8 and f9 Algorithms.
D-OP3/13	Terms of Reference for the Funding and Finance Group approved [3GPP/OP#3(00)24].
D-OP3/14	CWTS contribution to the development of the f8 and f9 Algorithms to be included in their fixed annual payment for year 2000 (100kEuro) [3GPP/OP#3(00)24].
D-OP3/15	The budget for 2001 should reflect the true cost of supporting 3GPP, with overhead expenses expected to be 25% of the salary cost and contingency set at 10% of the overall budget [3GPP/OP#3(00)24].
D-OP3/16	Funding for 2001 will be raised using the same formula as for year 2000 with CWTS paying a single payment (increased from that paid in 2000) [3GPP/OP#3(00)24].
D-OP3/17	Funding for TSG GERAN (expected to be 20% of the MCC budget) to be raised by supporting Organizational Partners which in the first instance will be ETSI and T1 [3GPP/OP#3(00)24].
D-OP3/18	Draft budget approved for year 2001 taking into account the additional resources required within TSG RAN and a support budget ceiling of 5 MEuro [3GPP/OP#3(00)26].
D-OP3/19	Method of communication between the ITU and 3GPP to be discussed by the Organizational Partners and ITU representatives during the GSC/RAST meeting in late August.

D-OP3/20	The Multimedia Wireless Internet Forum (MWIF) accepted as Market Representation Partners in 3GPP [3GPP/OP#3(00)05].
D-OP3/21	The 3G.IP Focus Group (3G.IP) accepted as Market Representation Partners in 3GPP [3GPP/OP#3(00)20].
D-OP3/22	MCC to act on behalf of the Organizational Partners for the processing of Guest applications in implementing a streamlined application process [3GPP/OP#3(00)19].

Annex C List of Actions

N°.	RESPONSIBLE	ACTION
A-OP3/1	Secretary	To prepare estimates of the funding to be provided by each Organizational Partner for year 2001.
A-OP3/2	Secretary	To prepare a reply to the communication received from TSAG after the discussion expected to take place during the GSC/RAST meeting in late August.
A-OP3/3	Secretary	To prepare a reply to the communication received from the CDG informing them that they should be accepted as MRPs once they have completed their change process.
A-OP3/4	Secretary	To prepare a reply to the communication received from the OHG informing them of the ongoing work in 3GPP.

Annex D List of documents

Doc. No.	Title	Source	Agenda Item
OP2_25r1	Draft summary minutes, decisions and actions from 3rd 3GPP PCG Meeting, Sophia Antipolis, France 19-20 January 2000	PCG Secretary	3
OP3_01r1	Draft Agenda	Chairman	2
OP3_02	Actions Status List	Secretary	3
OP3_03	List of Documents	Secretary	All
OP3_04	Attendees List	Secretary	All
OP3_05	Application from the Multimedia Wireless Internet Forum (MWIF) for MRP Status in 3GPP	Secretary	11.1
OP3_06r1	Report to the Organizational Partners from the 3GPP ad hoc group on the movement of GSM radio activities into 3GPP	Dr Bailey	5.1
OP3_07	Creation of TSG-GERAN	Secretary	5.3
OP3_08	Proposed revised terms of reference for TSG RAN	Secretary	5.3
OP3_09	Terms of reference for TSG CN	Secretary	5.3
OP3_10	Proposed revised Terms of reference for TSG T	Secretary	5.3
OP3_11	Proposed revised Terms of reference for TSG SA	Secretary	5.3
OP3_12	Communication sent to the CDMA Development Group	Secretary	3.1
OP3_13	Communication received from the Operators Harmonization Group	Secretary	12.1
OP3_14	Proposed changes to scope of 3GPP	ETSI	5.2
OP3_15	Proposed Convenor for TSG GERAN	ETSI	5.4
OP3_16	Proposed revision of 3GPP Agreement	ETSI	5.5
OP3_17	3GPP beyond release '00, definition of initial phase	ETSI	6
OP3_18	Open publication of 3G Ciphering and Integrity Algorithms (Algorithms f8 and f9)	ETSI	7.2
OP3_19	Guest status within 3GPP	Secretary	11.3
OP3_20	Application from 3G.IP Focus Group for MRP status in 3GPP	Secretary	11.2
OP3_21	Communication received from the CDMA Development Group	Secretary	11.3
OP3_22	Publication of 3GPP Results by ETSI	ETSI	9
OP3_23	Transfer of GSM Specifications into 3GPP	ETSI (MCC)	5.3
OP3_24	Report from the Funding and Finance Group (FFG)	FFG Chairman	8.1
OP3_25	Year 2000 expenditure and year end forecast	Secretary	8.2
OP3_26	Proposed budget for year 2001	Secretary	8.3
OP3_27	MWIF as an MRP in 3GPP	ETSI	11.1
OP3_28	3G.IP Focus Group as an MRP in 3GPP	ETSI	11.2
OP3_29	CDG as an MRP in 3GPP	ETSI	11.3
OP3_30	Company support for proposed Convenor of TSG GERAN	ETSI	5.4
OP3_31	Company support for proposed Convenor of TSG GERAN WG on Mobile Station testing	ETSI	5.4
OP3_32	Communication received from ITU-T TSAG	Secretary	10.2

OP3_33	Participation in TSG GERAN	TTA	5.5
OP3_34	New Homes for old Specs	ETSI MCC	5.3
OP3_35	Communication from ITU-R	Secretary	10.3
OP3_36	Current status of f8 and f9 Algorithm distribution	Secretary	7.1
OP3_37	Applications of MWIF and 3G.IP to become 3GPP MRPs	Committee T1	11.1 – 11.2
OP3_38	Communication procedures between ITU-T and IETF	Committee T1	10.2
OP3_39	Licensing of 3GPP Ciphering and Integrity Algorithms (F8-F9) to Network Operators	ETSI	7.1
OP3_40	Report to 3GPP OPs on the movement of GSM Radio into 3GPP	Dr Bailey	5.1
OP3_41	3G.IP presentation	Mr Holley	11.2
OP3_42	Report from Market Representation Partners	3GPP MRPs	13
OP3_43	Progressing Global Circulation for IMT-2000 in ITU-R	3GPP MRPs	13
OP3_44	Current Committee TR45 year 2000 program listing	Mr Nikkari	14

Annex E List of Participants

No.	Name	Organization
1	Akio SASAKI	ARIB
2	Kunio WATANABE	ARIB
3	Yoshinao NAKADA	ARIB
4	Takanori UTANO	ARIB
5	Takeshi CHIKAZAWA	ARIB
6	Yukitsuna FURUYA	ARIB
7	Yutaka MAEDA	ARIB
8	Shumin CAO	CHAIRMAN
9	Hang QIAN	CWTS
10	Jinghao XU	CWTS
11	Zhibin ZHENG	CWTS
12	Xiaoyun WANG	CWTS
13	Shihe LI	CWTS
14	Lixin SUN	CWTS
15	Yingtao LI	CWTS
16	Yi SUN	CWTS
17	Qiangmin YU	CWTS
18	Shengxi PAN	CWTS
19	Karl Heinz ROSENBROCK	ETSI
20	Armin TOEPFER	ETSI
20	Eric LJUNGBERG	ETSI
21	Philip John DAVIDSON	ETSI
22	Francois COURAU	ETSI
23	Niels Peter Skov ANDERSEN	ETSI
24	Kevin HOLLEY	ETSI
25	Christopher WALLACE	GSA
26	Olle ABERG	GSA
27	Neil LILLY	GSM Association
28	James J HEALY	GSM Association
27	Abdel latif LADID	IPv6 Forum
28	Adrian David SCRASE	SECRETARY
29	James R. LORD	T1
30	Mel WOINSKY	T1
31	Charles C. BAILEY	T1
32	h HAYES	T1
33	Donald E. ZELMER	T1
34	Gary K. JONES	T1
35	Edward S. EHRLICH	T1

36	Henry CUSHIERI	TIA
37	Susan HOYLER	TIA
38	Sang-Keun PARK	TTA
39	Changho RYOO	TTA
40	Kyu - Jin WEE	TTA
41	Young Kyun KIM	TTA
42	Bong Kuk LEE	TTA
43	Keiji YOSHINO	TTC
44	Nobuhiro HORISAKI	TTC
45	Yumiko TAKAHASHI	TTC
49	Takae NAKAYAMA	TTC
46	Koji YAMAMOTO	TTC
47	Yukio YOSHIIMURA	TTC
48	Kunihiko TAYA	TTC
49	Wolfgang GROENEN	UMTS Forum
50	Chris WILDEY	UMTS Forum
51	Antonella NAPOLITANO	UMTS Forum
52	Leo NIKKARI	UWCC
53	Umesh AMIN	UWCC

Annex F Agreed changes to the scope and objectives of 3GPP

2.3 Scope and objectives of 3GPP.

~~Initially,~~ 3GPP shall prepare, approve and maintain the necessary set of Technical Specifications and Technical Reports for ~~the first phase of~~ a 3rd Generation Mobile System including:

- UTRAN (including UTRA; ~~W-CDMA~~ in Frequency Division Duplex (FDD) ~~mode~~ and ~~TD-CDMA~~ in Time Division Duplex (TDD) modes);
- 3GPP Core Network (Third Generation networking capabilities evolved from GSM. These capabilities include mobility management, ~~and~~ global roaming, and utilisation of relevant Internet Protocols);
- Terminals for access to the above (including specifications for a UIM); and
- System and service aspects.

3GPP shall prepare, approve and maintain the necessary set of Technical Specifications and Technical Reports for:

- the Global System for Mobile communication (GSM) including GSM evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).

3GPP shall consider the long term evolution.

The Technical Specifications and Technical Reports shall be developed in view of global roaming and circulation of terminals.

The set of 3GPP Technical Specifications and Technical Reports for ~~the first phase of~~ the 3GPP core network and the specifications for the GSM core network should be common to the greatest extent possible and should not be unnecessarily different.

The results of the 3GPP work shall form the basis of member contributions to the ITU in accordance with existing procedures.

3GPP shall take account of emerging ITU recommendations on interworking between IMT-2000 family members.

In the framework of agreed relationships, the 3GPP Technical Specifications and Technical Reports will form the basis of standards, or parts of standards, of the Organizational Partners.

Annex G Agreed changes to the 3GPP Agreement

Annex 7 Modification to the Scope and Purpose of 3GPP:

This Annex modifies the Scope and Purpose of 3GPP. Modified clauses have been reproduced in full with the additional text provided in italic, underlined font.

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CONSIDERING THAT:

- The Partners have agreed to co-operate in the production of globally applicable Technical Specifications and Technical Reports for a 3rd Generation Mobile System based on evolved GSM core networks and the radio access technologies that they support (i.e., Universal Terrestrial Radio Access (UTRA) both Frequency Division Duplex (FDD) and Time Division Duplex (TDD) modes).
- The Partners have further agreed to co-operate in the maintenance and development of the Global System for Mobile communication (GSM) Technical Specifications and Technical Reports including GSM evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).
- 3GPP is established for the preparation, approval, and maintenance of the above mentioned Technical Specifications and Technical Reports.
- 3GPP is not to be construed as a legal entity.

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2.1 Purpose of 3GPP

The purpose of 3GPP is to prepare, approve and maintain globally applicable Technical Specifications and Technical Reports for:

- a 3rd Generation Mobile System based on the evolved GSM core networks, and the radio access technologies supported by the Partners (i.e., UTRA both FDD and TDD modes), to be transposed by the Organizational Partners into appropriate deliverables (e.g., standards).
- the Global System for Mobile communication (GSM) including GSM evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).

2.3 Scope and objectives of 3GPP.

~~Initially,~~ 3GPP shall prepare, approve and maintain the necessary set of Technical Specifications and Technical Reports for ~~the first phase of~~ a 3rd Generation Mobile System including:

- UTRAN (including UTRA; ~~W-CDMA~~ in Frequency Division Duplex (FDD) ~~mode~~ and ~~TD-CDMA~~ in Time Division Duplex (TDD) modes);
- 3GPP Core Network (Third Generation networking capabilities evolved from GSM. These capabilities include mobility management, ~~and~~ global roaming, and utilisation of relevant Internet Protocols);
- Terminals for access to the above (including specifications for a UIM); and
- System and service aspects.

3GPP shall prepare, approve and maintain the necessary set of Technical Specifications and Technical Reports for:

- the Global System for Mobile communication (GSM) including GSM evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).

3GPP shall consider the long term evolution.

The Technical Specifications and Technical Reports shall be developed in view of global roaming and circulation of terminals.

The set of 3GPP Technical Specifications and Technical Reports for ~~the first phase of~~ the 3GPP core network and the specifications for the GSM core network should be common to the greatest extent possible and should not be unnecessarily different.

The results of the 3GPP work shall form the basis of member contributions to the ITU in accordance with existing procedures.

3GPP shall take account of emerging ITU recommendations on interworking between IMT-2000 family members.

In the framework of agreed relationships, the 3GPP Technical Specifications and Technical Reports will form the basis of standards, or parts of standards, of the Organizational Partners.

Authorised by the Partners