

**Source:** MCC (Adrian Scrase)  
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## **1 Introduction**

This report covers the period between TSG#9 and TSG#10. During this period a number of organizational changes have been made which are detailed below.

## **2 The Support Team**

### **2.1 MCC Departures**

As previously reported, **David Williams** and **Monica Hellman** have now departed from MCC.

**Ban Al Bakri** will leave MCC shortly to return to her company. This was mentioned verbally during the Hawaii meeting but was not formerly recorded in the MCC report. It is not necessary here to dilate on the excellences of Ban's work. Suffice is to say that she will be sorely missed in TSG CN and I know that they paid tribute to her work during the TSG CN plenary meeting. We wish her well for the future.

### **2.2 MCC Arrivals**

I reported the impending arrival of 2 new experts in my report to the Hawaii meeting. **Kimmo Kymäläinen** (Sonera Corporation) and **Per Johan Jørgensen** (Ericsson) have now joined the team and are immersed in their activities.

### **2.3 MCC Vacancies (TSG CN related)**

A call was issued for a suitable candidate to fill the gap in the TSG CN team but unfortunately no suitable candidatures were received. However, CWTS have indicated that they may provide an expert with core network experience to work voluntarily within MCC. If the latter does not reach fruition then it will be necessary to repeat the call for candidatures and hope that Individual Members look within their organizations to find a suitable person.

### **2.4 Change of affiliation**

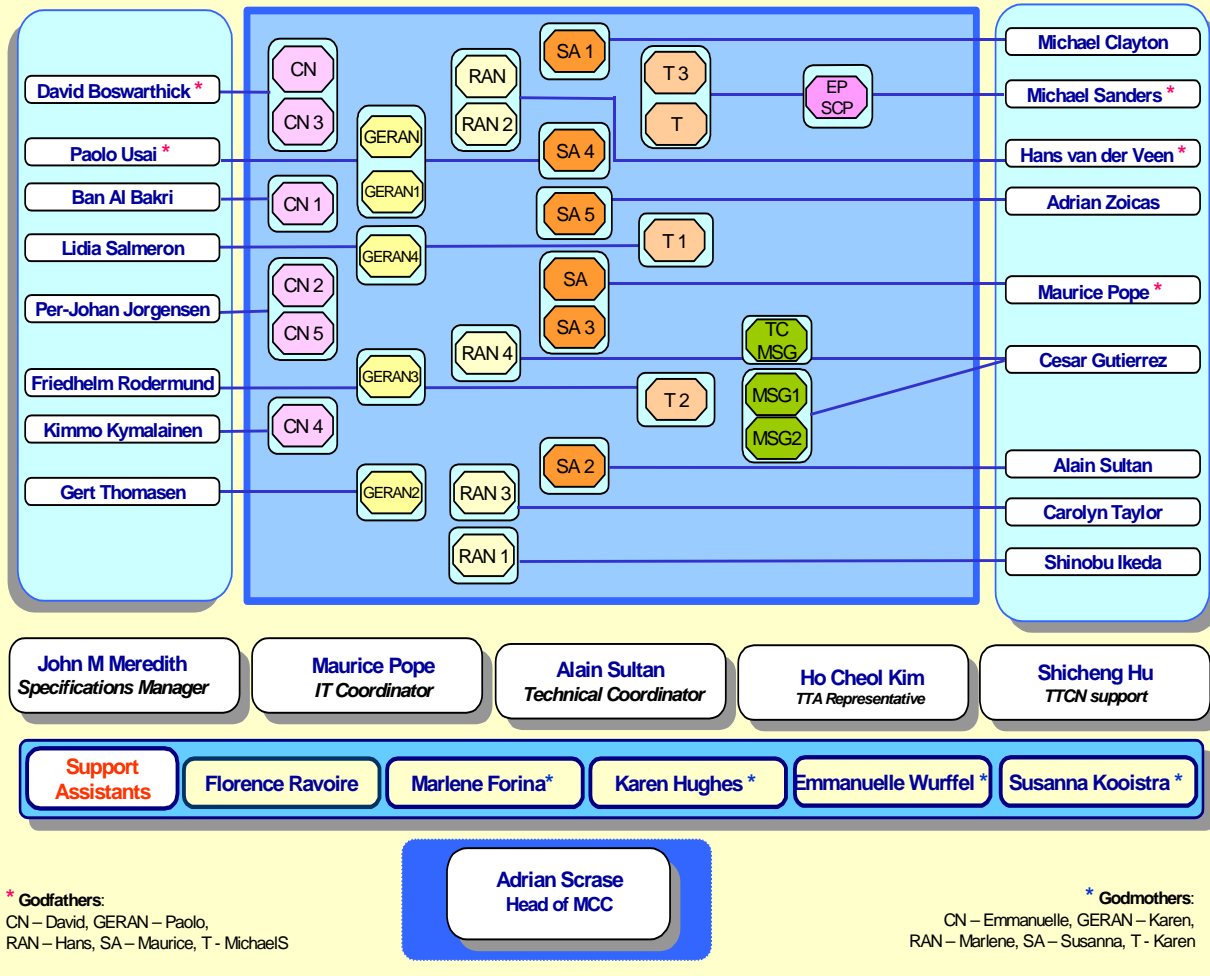
Michael Clayton has worked within MCC during year 2000 under the funding and employment of the GSM Association. Unfortunately, the GSM Association is not able to continue this funding for 2001. Michael's preference is to continue working within MCC (and I believe that is the wish of his Chairman) and steps have been taken to find a sponsoring company so that this may be possible. Assuming that a sponsoring company can be found, Michael will remain within the team and be financed from the general MCC budget.

### **2.5 Organization of MCC**

With the recent departures and arrivals, some organizational changes have taken place within MCC.

The figure given below shows the allocation of resources to each entity with 3GPP and is a snapshot taken on 1 December. This chart is regularly maintained and the latest version may always be obtained from the 3GPP website at <http://www.3gpp.org/>. It should be noted that the former ETSI group "EP UMTS" has now been closed and therefore no longer features within the MCC workload.

## ETSI Mobile Competence Centre - MCC



### 3 Workload and setting targets

#### 3.1 Workload

The following figures may be of interest to TSG delegates:

MCC currently manages **1327** active specifications (2G = 1156, 3G = 461)

Until the start of these meetings MCC had processed **1158** GSM CRs, and **3209** 3G CRs. To this must be added an estimated **1349** CRs resulting from GERAN#2 and TSG#10.

This results in an estimated **5716 CRs being handled by MCC in year 2000** (or about 25 CRs per working day).

#### 3.2 Setting targets

As part of our ISO 9000 recognition it is necessary to make both quantitative and qualitative measurements. The latter has been done in year 2000 by undertaking a survey among the Chairmen and Vice Chairmen to determine their level of satisfaction with the services they receive. The results were published earlier in the year.

MCC has always set targets for the completion of work following the TSG meetings but these results have not been recorded or published. This has changed with effect from the Hawaii meetings, and the results will now be published so that you can see the performance levels and trends.

To be of any real value, targets should be challenging but achievable. For the Hawaii meetings, the target sets was for 90% of the resulting specifications to be processed within two weeks of the close of TSG SA, and 100% of the specifications to be processed within three weeks. The following results were obtained:

40 % of the specifications were completed within 2 weeks  
77 % of the specifications were completed within 3 weeks  
90 % of the specifications were completed within 4 weeks  
5 % of the specifications took more than 5 weeks to complete

The minimum time for specifications to be placed on the server was 3 days  
The maximum time for specifications to be placed on the server was 46 days  
The average time for specifications to be placed on the server was 18,5 days

Best minimum delay performance: RAN2  
Worst minimum delay performance: CN4

Best average delay performance: SA  
Worst average delay performance: SA2

Best maximum delay performance: SA  
Worst maximum delay performance: CN4

There are many reasons and explanations which can be given concerning the above results, but that is not the purpose of presenting them. Similar statistics will be published following the Bangkok meetings so that a comparison can be made to see whether the work of MCC follows an improving trend.

The targets set for the Bangkok meeting are different since some of the MCC experts wish to celebrate Christmas. (The ETSI building will be closed during the Christmas week anyway!). The targets set are for 90% of the specifications to be processed within three weeks of the close of TSG SA, and 100% to be processed within four weeks. The results will be presented to TSG#11.

## **4 Budget**

### **4.1 Year 2000**

All funding requests from the TSGs for year 2000 have been honoured by the 3GPP Organizational Partners and MCC is on target to complete the year within budget.

Financial expenditure and asset control is the responsibility of MCC but a Finance and Funding group has now been created by the Organizational Partners to oversee this process and to ensure the necessary level of transparency. For those who have an interest in this area, you may wish to consult the finance area on the 3GPP web site where you can find charts that give a monthly update on MCC expenditure.

There will be a budget surplus at the close of year 2000 and this will be passed back to the Organizational Partners in the form of a credit note.

### **4.2 Year 2001**

The budget for year 2001 has now been approved by the Partners, and assumes the same level of support being provided to the TSGs as at present. Any requests for additional support, or funding of specific tasks must be made in good time.

## **5 3GPP web site**

The 3GPP web site continues to be a popular site amongst the Individual Members and considerable effort is being spent in maintaining its content. The site continues to receive approximately 6,5 Million hits per month..

MCC is continuing to monitor an ETSI activity for the creation of a Portal specifically designed for those actively involved in the technical bodies. If successful, a similar Portal will be considered for 3GPP use. The ETSI Portal is expected to be completed by March 2001.

## **6 Working methods**

### **6.1 LANs and RLANs**

The network provided during TSG (and other) meetings is an essential factor in the success of the meeting. The experience gained to date has been good, but, with the network server being provided locally the network environment is not consistent from one meeting to the next. Good experience has also been gained in the use of Radio LANS but these too seem to be dependant to some extent on the fixed network environment to which they are attached. One solution to this problem is for MCC to purchase portable network servers and to transport them to meetings. This would at least provide a consistent environment and may reduce the frustration sometimes experienced at the start of each meeting. Our sister project (3GPP2), whilst having a smaller number of delegates, have gained good experience in this respect. MCC will look at the feasibility and cost of this approach for the future.

### **6.2 Use of PDF**

Files for the TSG meetings are provided in both native (zipped) format and in the Portable Document Format (*pdf*). The conversion of each file to *pdf* carries with it a considerable overhead, even with the use of *pdf* robots, and adds significant work to the team supporting the meeting. It would be useful if the delegates attending this TSG SA meeting could confirm that good use is being made of the pdf files and that their provision is not seen as a waste of resources.

### **6.3 Template for 3GPP presentations**

Some interest has been shown in having a common template for 3GPP presentations and reports. A template has been prepared during this TSG meeting with the aid of some enthusiastic delegates and an example has been prepared in document SP-000679. TSG SA may wish to adopt this template for use in 3GPP meetings.

### **6.4 Webcasting of TSG meetings**

A short discussion took place during the Hawaii TSGs on the suitability of webcasting the TSG meetings. Within the ETSI environment the first trials have taken place with their General Assembly being webcast to a limited audience. This does not seem to be very challenging from a technical point of view but opens many questions on confidentiality. It is proposed that more experience is gained within the ETSI environment before any commitment is made to webcast TSG meetings.

## **7 End of the year approaches!**

The year has passed quickly with MCC being busy fully occupied in keeping up with the pace of change in 3GPP. It is important that the TSGs and their working groups receive the support that they require (and for which they pay!) Your feedback is always welcomed... [adrian.scrase@etsi.fr](mailto:adrian.scrase@etsi.fr)