

**Source:** MCC (Adrian Scrase)  
**Title:** Report of Support Team activities  
**Document for:** Information  
**Agenda Item:** 10

## 1 Introduction

This report covers the period between TSG#13 and TSG#14 and contains detailed information concerning the implementation of TSG#13 results.

## 2 The Support Team

### 2.1 MCC Departures

There have been no departures from MCC since TSG#13. However, Michael Sanders will be returning to his native land (Australia) at the beginning of next year and hence will leave MCC at the end of December. Michael has worked in MCC and PT SMG (the former ETSI support group) for six years now and is currently the longest serving contractor within the team. During that time he has provided support to ETSI SMG4, SMG6, SMG8 and SMG9, 3GPP TSG-T, T3, SA5 and also the ETSI Project SCP. It is obvious then that with his departure, MCC is losing a very knowledgeable and capable colleague. TSG-T paid tribute to Michael during their meeting last week, but **TSG SA may also see fit to record a vote of thanks to Michael for his support to this community.**

Michael can be seen below, illustrating the stressful working conditions within MCC:



### 2.2 MCC Arrivals

There have been no new arrivals in MCC since TSG#13.

## 2.3 MCC Vacancies

With the departure of Michael Sanders a vacancy now exists within MCC. A call for candidatures has been issued and a number of responses were received. A shortlist of those candidatures has been prepared and interviews will be conducted during the first week of January in conjunction with the relevant Chairmen to find the most suitable replacement.

However, 2002 will be a difficult year for MCC since a number of departures will occur within the first six months, particularly in the TSG RAN area, and Individual Members are earnestly requested to look for suitable candidates for these vacancies. By June next year it is expected that replacements will be required to provide support to RAN, RAN1, RAN2, RAN3, and CN1. A formal call for candidates will be made in early 2002.

## 2.4 Organization of MCC

The figure given below shows the allocation of resources to each entity with 3GPP and is a snapshot taken on 29 October. It can be seen that the recent structural changes in GERAN have now been reflected in the chart. This chart is regularly maintained and the latest version may always be obtained from the 3GPP website at <http://www.3gpp.org/>

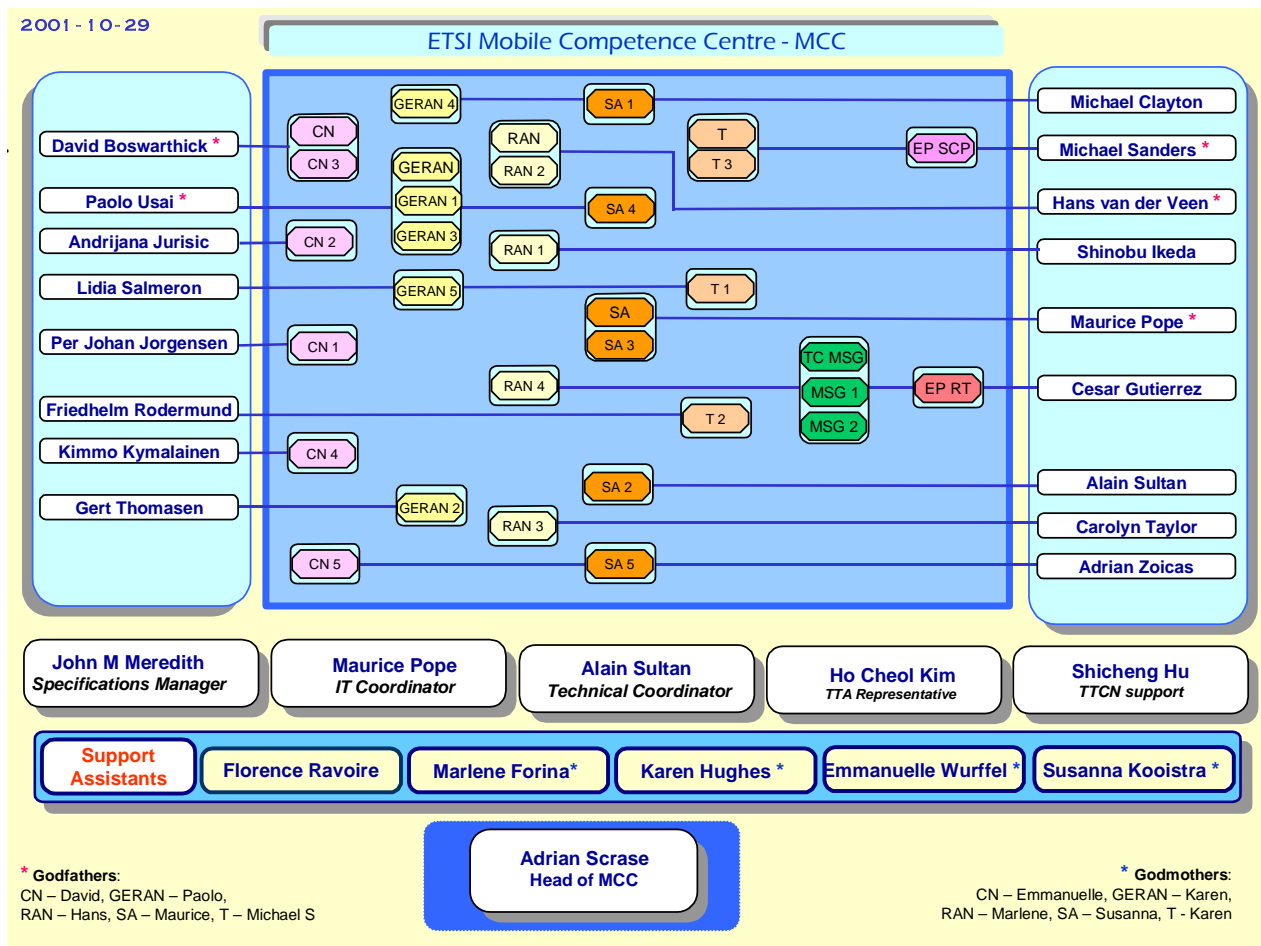


Figure 1: MCC Organizational Chart

## 3 Statistics and meeting targets

### 3.1 Interesting statistics

At the start of TSG#14 MCC were managing 2148 active specifications. The distribution of those specifications looks as follows:

<b>CLASSIFICATION</b>	<b>NUMBER</b>
3G Specifications	546
GSM Specifications	1293
Common Specifications	309
<b>TOTAL SPECIFICATIONS</b>	<b>2148</b>

The number of change requests for these specifications continues to be high. When looking at the trend of approved change requests across the different 3GPP Releases the following picture emerges (including the results of TSG#14):

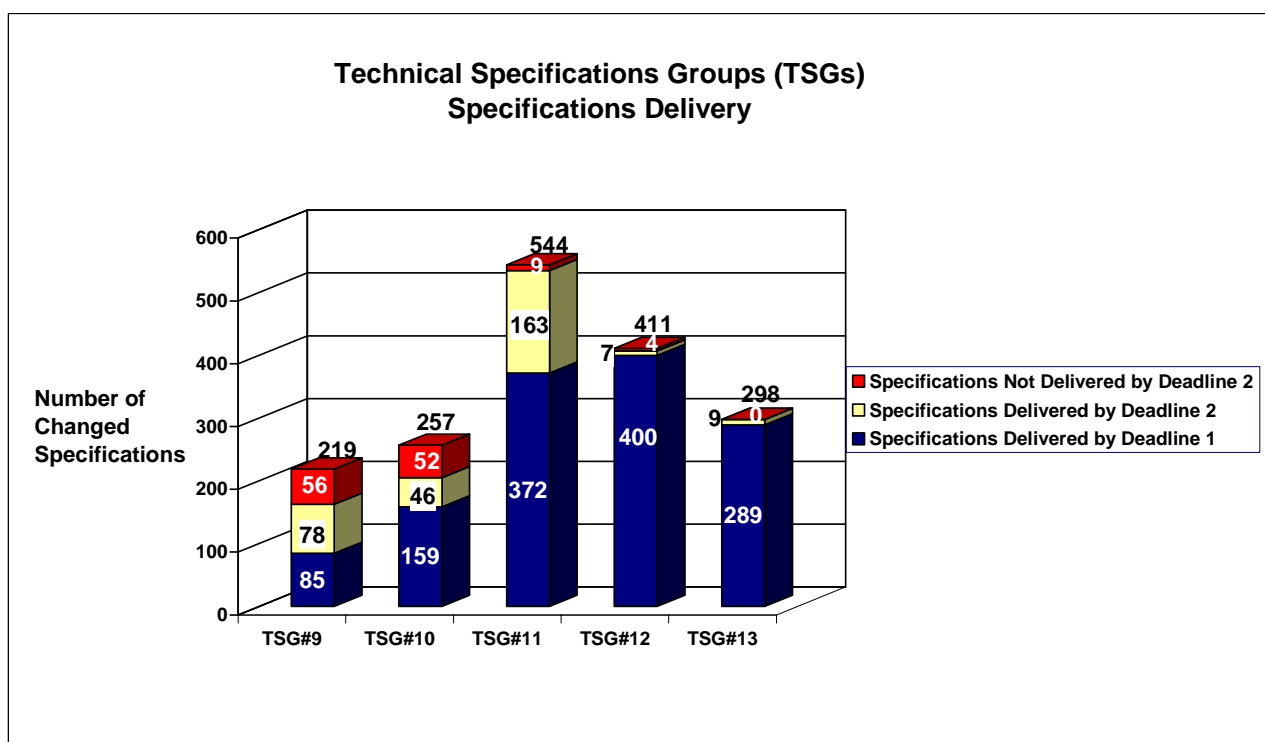
<b>CLASSIFICATION</b>	<b>CRs in 1999</b>	<b>CRs in 2000</b>	<b>CRs in 2001</b>	<b>TOTAL</b>
Rel 99 Specifications	1345	4662	2263	<b>8270</b>
Rel-4 Specifications		455	2804	<b>3259</b>
Rel-5 Specifications		36	628	<b>664</b>
<b>TOTAL</b>	<b>1345</b>	<b>5153</b>	<b>5695</b>	

### **3.2 MCC performance**

The MCC task having the highest priority continues to be the implementation of Change Requests and the delivery of the revised specifications within the shortest possible time. Of course, inherent in the demand for a fast turnaround of the specifications is the need for absolute accuracy.

The chart below shows the performance of MCC since TSG#9 and shows that the improved delivery times have continued to improve. (You will remember that the default targets are for 90% of the change requests to have been implemented within 2 weeks and 100% within 3 weeks of the close of TSG SA). It can be seen that the percentage of specifications processed within two weeks of the TSG meetings has improved from 38% at TSG#9 to 97% at TSG#13. [Note: deadlines 1 and 2 following this TSG have been increased by one week in order for MCC experts to enjoy their Christmas vacation.]

It is clear from the chart below that the objective of reducing delivery time has been achieved and that the improved performance is being maintained. However, the number of implementation errors is not currently being measured and so it is not possible to determine whether the quality of CR implementation has been affected by the shortened delivery times. The next step is to now track the number of CR implementation errors per Working Group in order to see whether the number of errors is acceptable or not. This is not going to be easy! To some extent, the detection of errors is only possible on declaration by the relevant MCC expert and, human nature being what it is, none of us like to admit to making errors! (Some errors will of course be reported from external sources). Nevertheless, with effect from this TSG, the CR database will record the number of detected implementation errors so that this element of MCC performance becomes fully transparent. The first results will be reported to TSG#15.



**Figure 2: MCC Performance**

#### **4 Budget issues: TTCN Voluntary Experts required**

The budget for 2002 includes funding for the continuation of the development of TTCN test cases for 3G terminals. The Organizational Partners have agreed to fund this work but have made a plea that Individual Members seek voluntary assistance to complement the funded experts. A formal call has been made through each Partner and **Individual Members are urged to consider responding to this call**. A copy of the text sent to ETSI members, and copied to all Partners, is attached at **Annex A** for information.

#### **5 LAST CALL !! Wireless LANs at TSG meetings**

TSG#11 decided that from March 2002 onwards access to the meeting server will be possible by wireless means only. TSG delegates are reminded of this decision.

**There will be no fixed access to the meeting LANs at TSG#15!!!**

#### **6 DVD of 3GPP TSG Documentation**

Some 3GPP delegates have previously requested that a DVD archive be provided after each TSG meeting. In response to this request, MCC had planned to make available a DVD following each TSG that contains all documents, draft meeting reports, and revised specifications. The demand received at TSG#13 was low but it is still hoped that this need can be satisfied. Some legal problems have been met, in particular concerning copyright issues and these will be addressed in the New Year.

#### **7 3GPP Web site**

The new 3GPP web site has now been released. This new web site has been prepared following considerable consultation with 3GPP members and it is hoped that their expectations have been met. There is always room for improvement, and comments may be submitted either to the contact points given on the site or to any of the MCC staff.

#### **8 Concluding remarks.**

This year has been a busy one for all involved in 3GPP with yet further increase of the volume of work when compared to previous years. MCC has endeavoured to deliver the service that you expect and will continue

to encourage your input on any change in requirements or proposals for improvement.

Comments to: [adrian.scrase@etsi.fr](mailto:adrian.scrase@etsi.fr)



**To: ETSI MEMBERS, OBSERVERS AND COUNSELLORS**

**Subject: Call for the TTCN voluntary contributions in 2002 for the MCC Task 160 in development and maintenance of ATSS/PIXIT/ for 3GPP UE R99 and Rel 4**

Dear Madam,  
Dear Sir,

MCC task 160 was started in July 2000 for the production of the TTCN conformance tests for the 3GPP user equipment (UE). This activity is funded by 3GPP Organizational Partners. Since then the team has developed about 500 TTCN test cases for FDD based on the 2001 June version of R99. The verification of the TTCN test cases has been started.

In order to move towards a self-supportive continuous activity within 3GPP for the development of TTCN test cases, the recent 3GPP/OP#6 meeting, held on 9<sup>th</sup> October 2001 in Tokyo, strongly emphasized the need for Voluntary resources and decided to call for TTCN voluntary contributions in the following areas:

1. FDD TTCN test suites maintenance,
2. Multi-RAT cell change / handover tests,
3. Development of the TDD TTCN test suites (high and low chip rate),
4. ROHC PDCP tests.

The intended voluntary contributions will be co-ordinated and supported by the ETSI Secretariat within the framework of the MCC task 160.

We are now recruiting experts to join the MCC task 160 Team on a voluntary basis. Considering the above information, we kindly ask you to propose candidatures to the ETSI Secretariat before the **7 December 2001**, including a Curriculum Vitae of the candidate, in English, together with a short description of his/her technical qualification and availability in relation with the project. The candidates should have deep 3GPP protocol knowledge at the Uu and Um interfaces and good skill at writing of the TTCN test cases.

Candidatures should be sent to Mrs. Christine Voulgre at the following e-mail address:  
[christine.voulgre@etsi.fr](mailto:christine.voulgre@etsi.fr) .

Candidates will be selected by agreement with the Chairmen of the relevant 3GPP Technical Specification Groups.

A free-of-charge contract will be made between ETSI and the seconding Company.

Yours faithfully,

K.H. Rosenbrock  
Director-General

## **Contacts:**

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**For further information see also:**  
[STF home page](#)  
[STF experts' recruitment conditions](#)  
[STF experts' contractual conditions](#)  
[Open Call for Experts](#)  
[Travelling to ETSI](#)

**ANNEX A**

**Candidature for MCC Task 160 on TTCN voluntary contributions in the development and maintenance of ATSS/PIXIT/ for 3GPP UE R99 and Rel 4 (CL.2115)**

Please return to [christine.voulgre@etsi.fr](mailto:christine.voulgre@etsi.fr) together with the CV of the candidate, before **7 Dec. 2001**

**ETSI Member Company proposing the candidature \*:**

*\* Including Observers*

**Candidate Company (if not ETSI Member Company):**

*\* A nomination letter by the ETSI Member must be provided if the Company is not an ETSI Member*

**Candidate name:**

**Expected availability for the duration of the project (see ToR §3.4, 3.5):**

**Relevant experience in relation with the project:**

**Motivation to participate in the project**

For the Company:

For the Candidate:

**Remarks:**