Technical Specification Group Services and System Aspects **TSGS#22(03)0775**
Meeting #22, Maui, USA, 15-18 December 2003

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#21 and TSG#22 and contains detailed information concerning the implementation of TSG#21 results.

2   The Support Team

2.1   Departures and arrivals

As already announced during TSG#21, **Claus Dietze** has now returned to his home company (Giesecke & Devrient) but continues to provide support to WG T3 (and SCP) on a part time basis until the end of 2003. This is the last TSG session at which we will see Claus and recognition should be given to the work that he has performed. This vacant post will not be filled, but Claus' workload will be taken over by Andrijana Jurisic, with effect from 1 Jan 2004.

Also departing from the team is **Joern Krause** who will return to his home company (Siemens AG) at the end of 2003. This is the last TSG session at which we see Joern and his support to RAN3 should also be recognised.   A calling notice has already been issued for this vacancy and it is hoped that a suitable replacement will be found and that RAN3 experience no loss of service

Marlène Forina, who is well known to many of you as one of the MCC support assistants, has also left the team (but continues to work in ETSI). This vacant post will not be filled, but Marlène's tasks have been distributed among the remaining assistants.

2.2   Organization of MCC

The figure given below shows the allocation of resources to each entity within 3GPP and is a snapshot taken on 24 November 2003.

It should be noted that **John Meredith** has grown a new title "Team Leader" which reflects an internal change in the way the MCC Staff and Contractors are managed. Whilst this means that John will take on more of the day-to-day running of MCC, this change should be of no consequence to the TSGs.

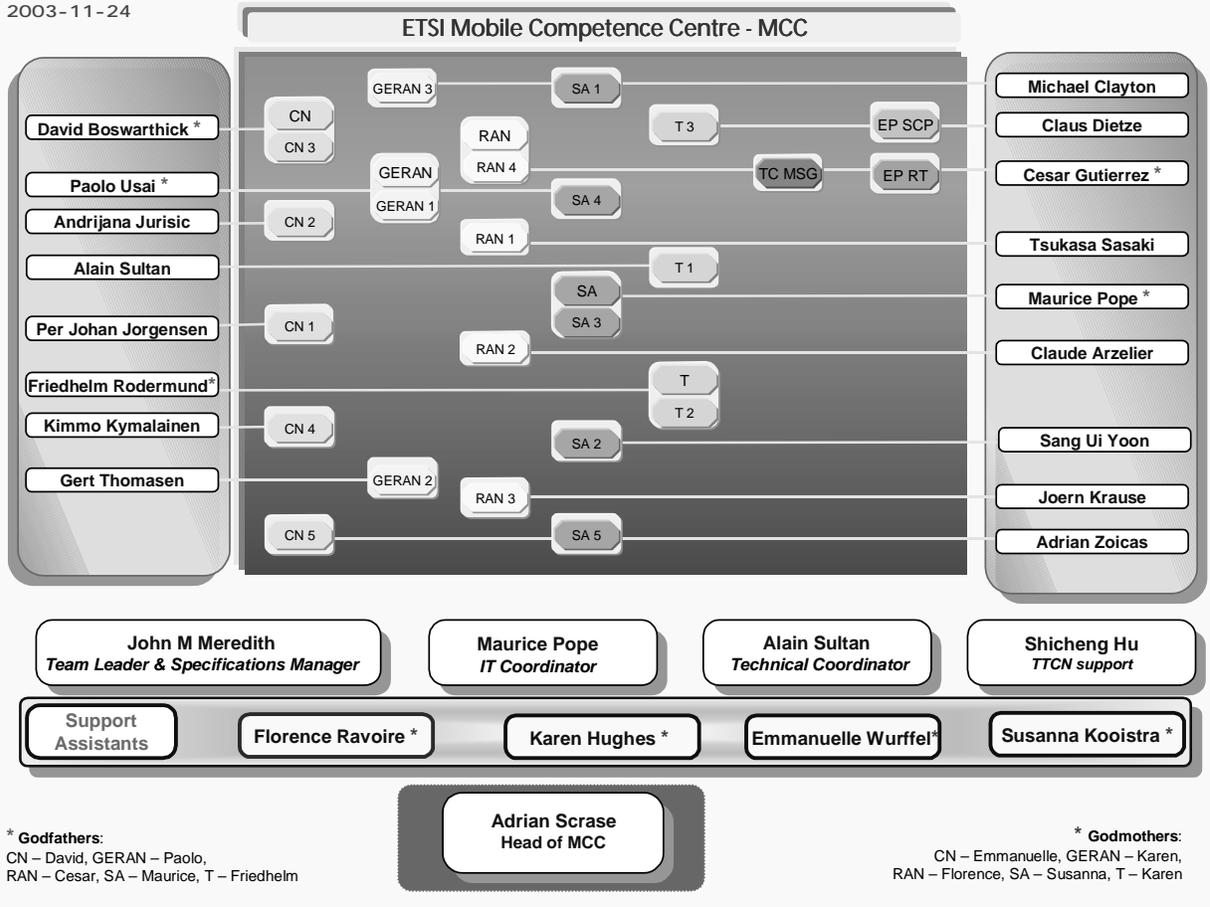This chart is regularly maintained and the latest version may always be obtained from the 3GPP website at http://www.3gpp.org/

ETSI Mobile Competence Centre - MCC

David Boswarthick *
Paolo Usai *
Andrijana Jurisic
Alain Sultan
Per Johan Jorgensen
Friedhelm Rodermund*
Kimmo Kymalainen
Gert Thomasen

CN
CN 3
CN 2
CN 1
CN 4
CN 5

GERAN 3
GERAN
GERAN 1
GERAN 2

RAN
RAN 4
RAN 1
RAN 2
RAN 3

SA 1
SA 4
SA
SA 3
SA 2
SA 5

T 3
TC MSG
T 1
T
T 2

EP SCP
EP RT

Michael Clayton
Claus Dietze
Cesar Gutierrez *
Tsukasa Sasaki
Maurice Pope *
Claude Arzelier
Sang Ui Yoon
Joern Krause
Adrian Zoicas

John M Meredith
Team Leader & Specifications Manager

Maurice Pope
IT Coordinator

Alain Sultan
Technical Coordinator

Shicheng Hu
TTCN support

Support Assistants
Florence Ravoire *
Karen Hughes *
Emmanuelle Wurffel*
Susanna Kooistra *

Adrian Scrase
Head of MCC

* **Godfathers**:
CN – David, GERAN – Paolo,
RAN – Cesar, SA – Maurice, T – Friedhelm

* **Godmothers**:
CN – Emmanuelle, GERAN – Karen,
RAN – Florence, SA – Susanna, T – Karen

Figure 1:   MCC Organizational Chart

3   Statistics and targets

3.1   Interesting statistics

At the start of TSG#21, MCC were managing approximately **2800** active specifications. The distribution of those specifications looks as follows:

CLASSIFICATION	NUMBER OF ACTIVE SPECS
Phase1	121
Phase 2	183
Release 96	201
Release 97	219
Release 98	281
Release 99	439
Release 4	512
Release 5	565
Release 6	285
Release 7	1
TOTAL SPECIFICATIONS	2807

It is expected that approximately **270** new versions of specifications will result from TSG#22.

The table below shows the number of approved change requests for these specifications across the different 3GPP Releases as at the start of TSG#22.

CLASSIFICATION	CRs in 1999	CRs in 2000	CRs in 2001	CRs in 2002	CRs in 2003	TOTAL
Rel 99 Specifications	1408	4400	2266	1004	492	9570
Rel-4 Specifications		374	2807	1901	557	5639
Rel-5 Specifications		27	620	3281	2221	6149
Rel 6 Specifications				171	693	864
TOTAL	1408	4801	5693	6357	3963	22222

It is expected that approximately **1100 CRs** will be approved during the TSG#22 session.

3.2　　　　MCC performance

The chart below shows the results obtained in the delivery of specifications following TSG#21 and compares that to the results following TSG#19. It can be seen that a total of 305 specifications were delivered after the TSG session and that 281 of them (92%) were delivered by the first deadline. A further 21 specifications (99%) were delivered by the second deadline. Only 3 specifications (less than 1%) were not delivered within the deadline.
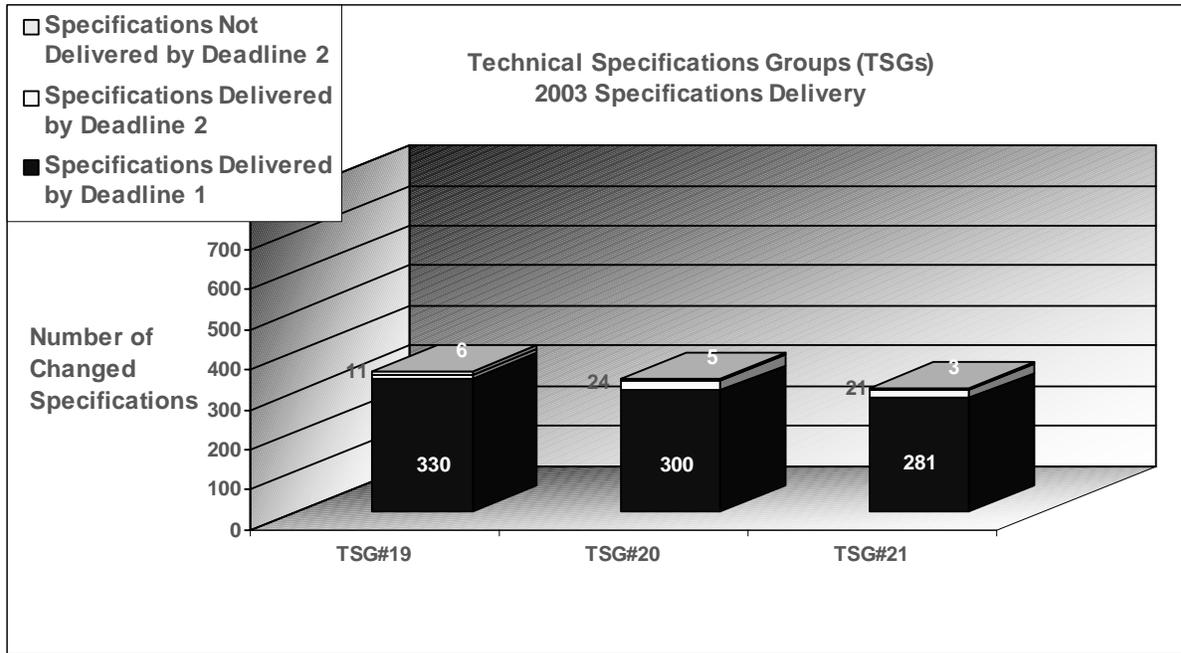
Figure 2:   MCC Performance following TSG#19 and 20

For completeness, the chart below shows performance since TSG#11 and includes data for TSG GERAN.
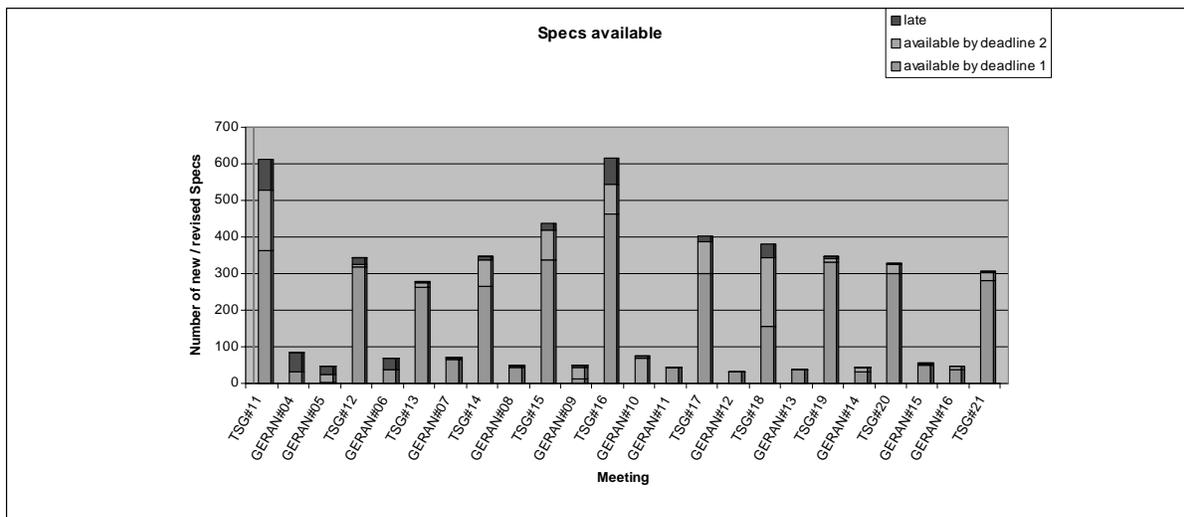

Figure 3:   MCC Performance since TSG#11

The chart below shows the cumulative error rate for the implementation of CRs. It can be seen that the error rate remains constant at approximately 3 errors in 1000 implementations (0,3%).
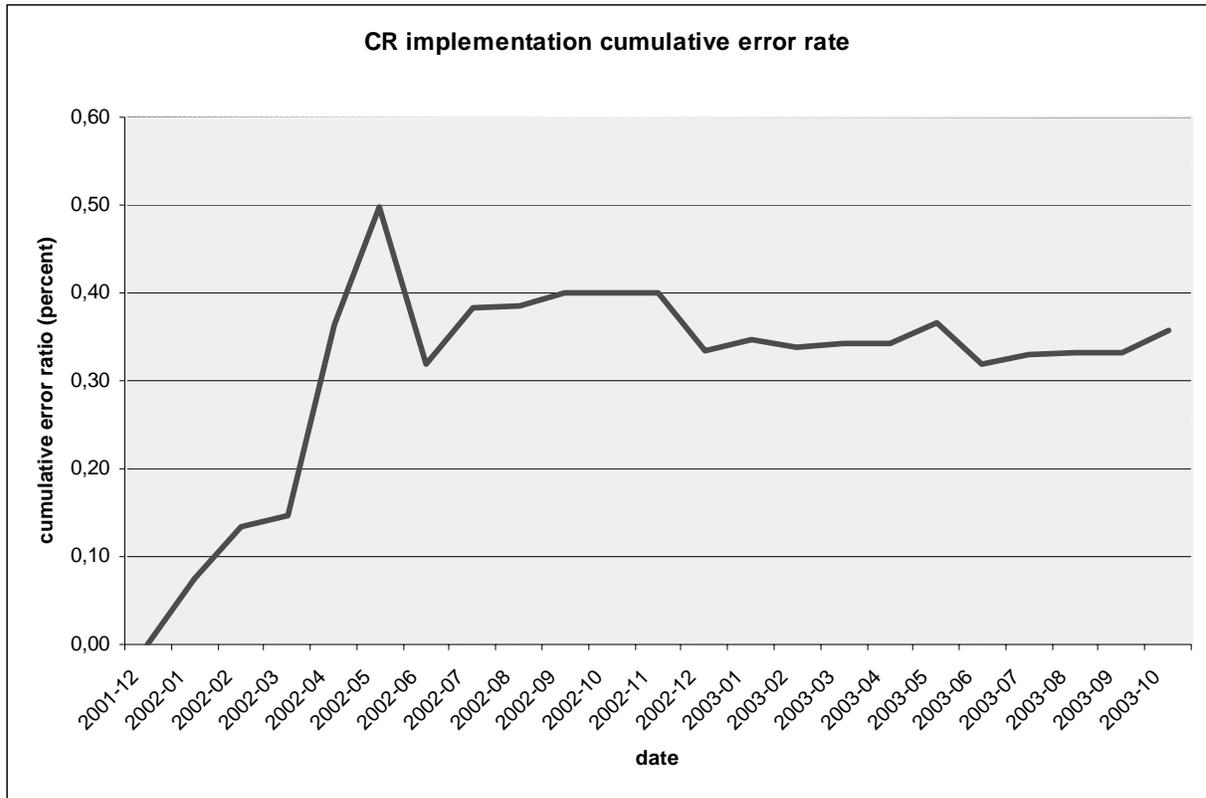
Figure 4:   CR implementation error rate

4   Release Stability

4.1   Change Requests

The charts below show the rolling average of the number of Change Requests per Release but excludes Category A (mirror) CR's. It can be seen that Release 99, Release 4 and Release 5 look stable but of course it is too early to predict precisely what will happen when Release 6 is functionally frozen and the related specifications are placed under change control.
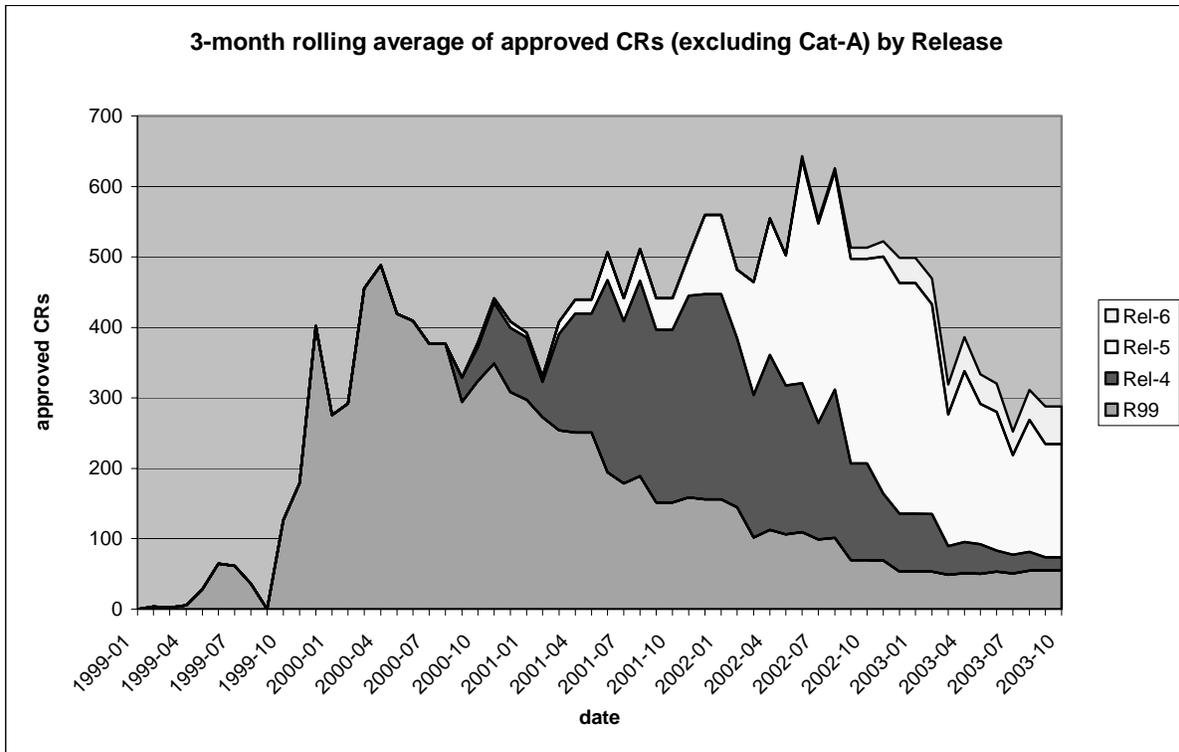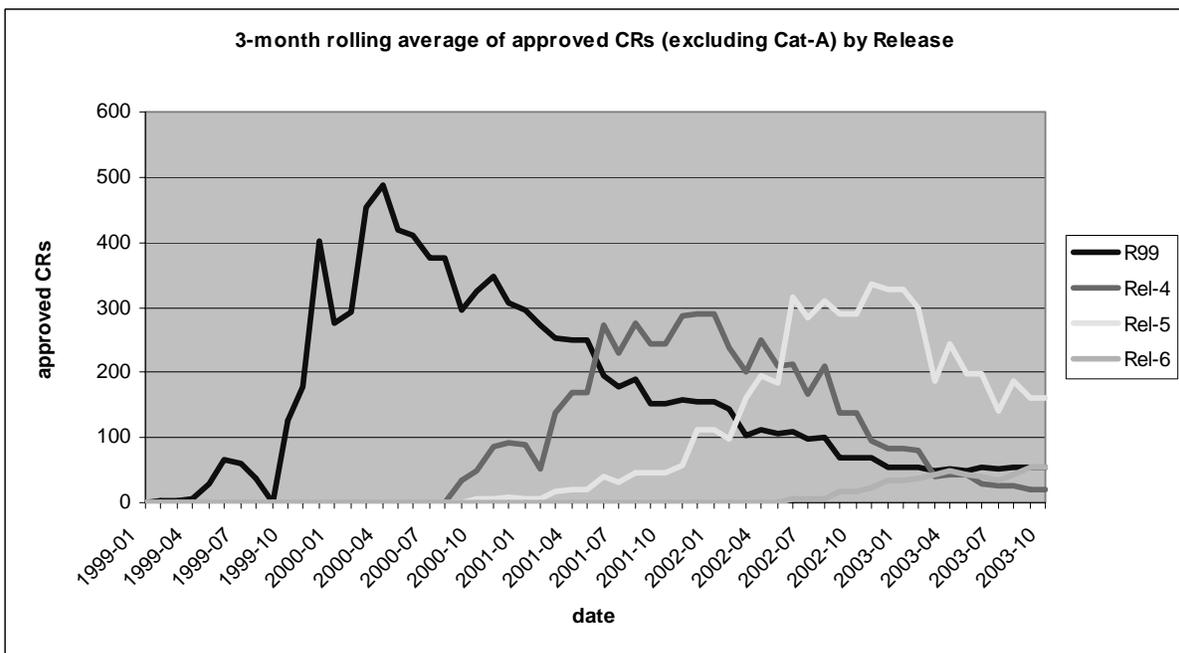
Figure 5: **CR statistics (cumulative)**

Figure 6: **CR statistics**

5 Working Group support in 2004

The 2004 Support Budget for 3GPP was approved by the Partners during their meeting which took place on 1-2 October, as reproduced below:

Budget Line	2004 allocation
MCC Staff	970
Additional support staff	150
MCC Contractors	1695
Travel and subsistence	600
Overheads	1660
Contingency	200
Total	**5275 kEUR**

The Budget implies a reduction in resources which has been realised by recent departures and hence the size of the team in 2004 will be two experts and one assistant less than in 2003. This will of course place additional work on the shoulders that remain. In addition, the Travel and Subsistence budget has been reduced by approximately 25%.

The decision has already been made that Working Groups should only hold one meeting between each TSG session and that MCC support can only be guaranteed on that basis. It is clear that a number of Working Groups are planning to hold more than 4 WG meetings in 2004 and this will place strain on the budget and human resources. The demand for meeting support has been established during this TSG session and guidance is now requested from the TSG Chairman as to the relative priority of those demands.

6 Improvements to the handling of Liaison Statements

As reported during the last TSG session a new web-based tool has now been created for tracking liaison statements. The tool can be found at:

http://www.3gpp.org/Liaisons/LSHomePage.htm

It is hoped that the tool meets with the expectation of 3GPP Members and feedback would of course be appreciated.

7 Release Feature Descriptions

Further to the completion of the Release 5 Features description document (available at ftp://ftp.3gpp.org//Information/WORK_PLAN/Description_Releases/Rel5_features_v_2003_09_09.zip), a first draft Release 99 Features description document has now been prepared. It has been submitted to this meeting as document SP-030767 in order to solicit comments. It is hoped that this work will be completed by the March 2004 TSG session.

8 Chairman's Survival Guide

A Chairman's Survival Guide has now been prepared in draft and will be made available to Chairmen for their comments before publication. Chairmen are encouraged to provide their comments which should be sent to karen.hughes@etsi.org.

9 Concluding remarks.

As 2003 draws to an end, MCC would like to thank the 3GPP Members for their co-operative spirit which has been maintained throughout the year. New targets will need to be set for 2004 to take into account the reduced availability of resources but the focus will remain clearly on providing support to 3GPP which hopefully meets member expectations. Suggestions for improvement are of course always welcome.

Comments to: adrian.scrase@etsi.org