3GPP/OP#12 Meeting
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Source: FFG Chairman

Title: **Draft 3GPP Budget for 2005**

Agenda item: 6.3

Document for:

Decision	X
Discussion	
Information	

Note : At the time that this draft budget was prepared, an assumption was made that TSG-T would request the same level of resource for Task 160 in 2005 as in 2004. Since that date, TSG-T has confirmed a request for Task 160 resource which is greater in 2005 than in 2004. This draft budget has therefore been prepared giving both options and the 3GPP Partners will need to select the most appropriate option.

1   Explanation of proposed support budget for 2005

The 3GPP Support budget has shown a decreasing trend over recent years.

Further reductions have been made during 2004, over and above those demanded by OP#10. MCC has been reduced by one Assistant, one Expert, and 0,5 Officers. This leads to an estimated 2004 Project Support expenditure of 5172 kEUR.

With the reductions that have been made in 2004, MCC is now at a level where any further reductions would directly impact on the support provided to the TSGs. A budget is therefore proposed which maintains the Team at its current size (which is of course a net reduction over the agreed 2004 budget).

The proposed restructuring of the TSGs (which is for discussion during PCG#13) has not been taken into account at this stage.

1.1   MCC Staff

MCC currently has 4,5 Officers in direct employment and 4 Assistants. ETSI has instigated a pay freeze in 2002, 2003 and 2004 and this will have to be corrected in 2005. The budget has been prepared including estimated increases.

A testing expert employed as an Officer within another ETSI Department spends 100% of his time on 3GPP business (Mr Shicheng Hu). He is a TTCN expert and is largely engaged in the testing work of TSG T. He also serves as the co-ordinator for the ongoing 3GPP testing activities and leads both the prose description and test suite development activities.

1.2   Contracted experts

One expert has already departed unexpectedly from MCC during 2004 and he has not been replaced. The number of MCC contracted experts now rests at 12 (of which 2 are non-remunerated). The annual rate for each contracted expert is 136,2 kEUR and this will not change during 2005.

1.3 Travel and subsistence

Further savings have been possible in 2004 by the more frequent use of budget airlines. The 2004 budget had already been reduced to 600 kEUR but it is expected that the year will close well within this reduced budget. On the assumption that a similar proportion of meetings will be held in Europe during 2005 it is proposed that the travel and subsistence budget maintained at the same level.

1.4 Overheads

The ETSI GA has not yet concluded the ETSI 2005 budget so it is not possible to provide a definitive prediction for overhead costs for 2005. However, the ETSI accountant has predicted that the 3GPP part will be 1585 kEUR in 2005. This assumption will be verified during the ETSI GA which will take place in November 2005. (In the case of increased Task 160 resources, this figure will rise to an estimated 1665 kEUR).

1.5 Contingency

The contingency for 2004 had been set at a level of 200 kEUR but there have been very few demands for its use. It is proposed that the same amount be used for 2005.

2 Annotated support budget table

The following table shows the implementation of the above paragraphs and how they have been derived.

Proposed 2005 Support Budget	Proposed allocation (kEUR)
MCC Staff *4 MCC Assistants.* *4,5 MCC Officers* *Total = 975 k€* *(Subtract 50 k€ for non-3GPP activities (officers) and 30 k€ (assistant EF3) = 975 – 80 =895*	895
MCC Staff *1 additional officer (Shicheng Hu)*	150
MCC Contractors 12 Contractors @ 136,2 k€ Subtotal = 1634 k€ *Subtract cost of non-3GPP Groups (TC MSG (15k) EP RT (10k) and EP SCP (50k)) = 75 k€* *3GPP costs = 1634 – 75 = 1559 k€*	1 559
Travel and subsistence *Travel budget for MCC set at 620 k€* *Subtract travel for non-3GPP Groups (TC MSG and EP SCP) = 20 k€* *Resulting budget is 620-20 = 600 k€*	600
Overheads Working Assumption to be confirmed by ETSI GA IT services = 710 Accommodation = 565 k€ Administration = 310 k€ Total = 710+565+310 = 1585 k€	1 585 (or 1665)
Contingency	200
Total	4 989 (or 5069)

3   Explanation of proposed special tasks budget for 2004

At the time of preparing this draft Budget, formal communication had not been received from TSG T concerning their demand for TTCN resources, but informal contact indicated that the same level of demand was foreseen in 2005 as in 2004.   That is 754 k€. That resource would be used for both FDD and TDD TTCN development. In addition to this resource it is expected that voluntary effort will continue to be provided by China for the LCR TDD mode (estimated at 3 man years).

Subsequent to preparing this draft budget, TSG T confirmed their request for 949 kEUR of resource for Task 160. An explanation of the manner in which these resources are envisaged to be used is given in document **OP12_09**.

A demand has also been received from TSG GERAN in respect of TTCN for GERAN to UTRAN handover. That demand is at a level of 39kEUR.

4   Annotated specific task budget table

Task description	Budget Allocation (kEUR)
TTCN for MS interoperability (UTRAN FDD and TDD) 58 man months @ 13 k€ = 754 k€	**754 (or 949)**
TTCN for MS interoperability (GERAN to UTRAN handover) 39 man months @ 13 k€ = 507 k€	**39**
Total	**793 (or 988)**

5   Budget trends

FFG may be interested in seeing the support budget trend since 2001, which is shown in the table below.

Budget Line	2001	2002	2003	2004	2005 proposed
MCC Staff	918	955	970	970	895
Additional support staff		144	150	150	150
MCC Contractors	1944	1963	1832	1695	1559
Travel and subsistence	781	781	680	600	600
Overheads	1884	1784	1706	1660	1585 (or 1665)
Contingency	552	563	200	200	200
Sub Total	**6079**	**6190** **(+2%)**	**5 538** **(-11%)**	**5275** **(-5%)**	**4989 (or 5069)** **(-5%)or (-4%)**

All figures in KEUR

6   Impact on Partner Payments

If this proposed budget is approved, the 2 tables below show the impact on Partner payments for 2005. The tables have been derived using the current number of Individual Members registered on the 3GPP Web site. These numbers are subject to change.

6.1 Table with Task 160 resource set at 754 kEUR

Support Budget	4989
Specific Tasks	793
Total Budget	5782

	Individual Members	Total Partner Payments 2005	2004 Payments	Variation
ARIB	20	**598**	693	-14%
CCSA	7	**335**	349	-4%
ETSI	171	**3662**	3671	0%
ATIS	15	**497**	545	-9%
TTA	8	**355**	398	-11%
TTC	7	**335**	373	-10%
	228	**5782**	6029	-4%

All figures in KEUR

6.2 Table with Task 160 resource set at 949 kEUR

Support Budget	5069
Specific Tasks	988
Total Budget	6057

	Individual Members	Total Partner Payments 2005	2004 Payments	Variation
ARIB	20	**627**	693	-10%
CCSA	7	**351**	349	-1%
ETSI	171	**3836**	3671	+4%
ATIS	15	**521**	545	-4%
TTA	8	**372**	398	-6%
TTC	7	**351**	373	-6%
	228	**6057**	6029	+0.5%

All figures in KEUR