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To: 3GPP TSG-SA WG5  
Cc: 3GPP TSG-SA  
From: T1P1.5  
Subject: GSM LCS Charging

Under the T1-ETSI agreement for GSM-PCS1900 harmonization, T1P1 was designated as the lead group of the GSM LCS (Location Services) project and the technical work for GSM LCS standardization has been undertaken by T1P1.5. T1P1 has finished the core architecture specification of the Phase 1 Location Services (LCS) of GSM in close coordination with various STCs of ETSI/SMG. This work is scheduled to be incorporated in the GSM Release-98.

We have noted that the management aspects of GSM LCS was deferred and that we did not have the appropriate expertise for this work in T1P1. Understanding that standardization of the management aspects is essential, T1P1 asked for support from T1M1 (the O&M expert group) to develop the management aspects for LCS. T1M1 graciously agreed to undertake development of GSM LCS management standards except for the charging aspects.

It is our belief that LCS standardization will not be complete without the charging aspect specifications also included. For GSM charging work, we would have looked to ETSI SMG6. But, we learned that the charging work capability of SMG6 had been recently transferred to SA5, making SA5 now also responsible for the GSM management/O&M work in certain areas as well as for the 3G management. For this reason, we feel that SA5 is the primary body that has the responsibility of working on the charging issues of GSM features.

Furthermore, with the 3G LCS project having started in the 3GPP, we presume that SA5 will have the responsibility of specifying the 3G LCS management/O&M. If it is safe to assume that the 3G LCS is going to be a natural progression from GSM LCS, we feel that it will be the most reasonable arrangement that SA5 undertakes the charging standards work of GSM LCS.

As the lead group of the GSM LCS project, we would be interested in understanding your position on this issue as early as possible.