3GPP TSG SA WG3 Security — S3#15

S3-000583

12-14 September, 2000

Washington D.C., USA

3GPP T3 (USIM) ad hoc #10 / WAP forum ad hoc Winchester, UK, 5 - 6 September, 2000

Tdoc T3z000122

Liaison Statement

From: WAP/TSG-T3 WAP SAT interoperation Ad Hoc

To: TSG-S3 (Security)

Cc: TSG-T3

Subject: Security model in GSM 03.48 / TS 23.048

Contact: Nigel Barnes (Nigel.Barnes@motorola.com)

At its recent meeting in Winchester UK (5-6 September 2000), the above mentioned Ad Hoc meeting identified the need to consider the implications of a changed approach to the security model as espoused in GSM 03.48.

GSM 03.48 is currently designed for a "one-to-one" solution, between a network entity, such as an SMSC, and the SIM Application Toolkit (SAT). With the advent of other "Toolkits" such as WAP and MExE, and the need for these Toolkits to communicate securely with the SAT, it was felt that a "many-to-one" solution for the secure transmission of messages to and from the SAT would be required.

TSG-S3 are invited to consider and comment on the implications of the identified requirement, and propose any changes that would be required to GSM 03.48.