**3GPP TSG SA WG3 Security — S3#24**                                     **S3-020399**
**Helsinki, Finland**
**9 - 12 July 2002**

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| **Title:** | LS on OFM and the IMS service |
| **Response to:** | LS T3-020379 on OFM and the IMS service |
| **Source:** | SA3 |
| **To:** | T3 |
| **Cc:** | |

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**Attachments:**      None.

## 1. Overall Description:

In T3-020379 (S3-020334) T3 asks whether the OFM (Operational Feature Monitor) feature (which is controlled by bits in the Administrative Data file on the USIM) is applicable to the IMS service. SA3 wishes to make the following comments:

1) the OFM (also sometimes called ciphering indicator) should always be applicable in the context of the bearer service, be it CS or PS mode.
2) For the IMS service, which can be regarded as an optional service using an underlying packet switched domain bearer, the ciphering indicator will thus be effective subject to the USIM setting and dependent on the actual state of ciphering. This indicator is then however showing the state of ciphering for the PS bearer and is principle independent of the fact that IMS traffic is being transported.
3) So far ciphering for IMS has not been specified. There is a possibility that specific ciphering for IMS may be specified for Rel 6, or later. No decision has been taken if a ciphering indicator for this specific case of ciphering will be specified in that eventuality. Even if that should be the case it is uncertain if UICC (ISIM) control would be requested.

## 2. Actions:

None

## 3. Date of next SA3 Meetings:

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|---|---|---|---|
| S3#25 | 8 - 11 October 2002 | Munich, Germany | Siemens |
| S3#26 | 19 - 22 November 2002 | TO BE CONFIRMED | - |