Liaison Statement

To:	TSG-S3
Source:	TSG-S1
Title:	Suggested changes to Vodafone CR on 33.102
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S1 have been copied on a CR to 33.102 for the purpose of checking if it affects any S1 specifications.

S1 do not believe it has any impact on any of their specifications but in reviewing the CR some North American delegates suggested changes required to comply with their regulatory requirements.

The changes suggested by S1 are highlighted below :

6.4.9   Emergency call handling

PLMNs shall support an emergency call teleservice as defined in TS 22.003 which fulfils the additional service requirements defined in TS 22.101.

6.4.9.1   Security procedures applied

The security mode procedure may be applied as part of emergency call establishment as defined in TS 24.008. Thus, integrity protection (and optionally ciphering) may be applied as for a non-emergency call. A consequence of this is that the emergency call may not be successful if the security mode procedure is not successful or if integrity checking fails during the call. However, it should be emphasised that the serving network or terminal may choose to complete the emergency call even if the security mode procedure is not successful or if integrity checking fails.

6.4.9.2   Security procedures not applied

As a serving network option, emergency calls may be established without the network having to apply the security mode procedure as defined in TS 24.008.
The following are examples of where the "security procedure not applied" option may be used :
1.   Authentication is impossible because the (U)SIM is absent
2.   Authentication is impossible because the serving network cannot obtain authentication vectors due to a network failure

3.   Authentication is impossible because the (U)SIM is not permitted to receive non-emergency services from the serving network (e.g. there is no roaming agreement or the IMSI is barred)
4.   Authentication is possible but the serving network cannot successfully authenticate the (U)SIM