



## 6.x.x Support for emergency call in UMTS when no (U)SIM available

Emergency call is a service that applies to the CS domain and is allowed to be performed without any (U)SIM (operator option).

Since integrity protection is mandatory in UMTS, a default IK is used for emergency calls when no (U)SIM is available in the UE or when authentication has failed (the default key is only used in these cases). The security mode set-up procedure will then also always be executed during the establishment of an emergency call.

Default IK definition: IK[0], IK[1], ..., IK[127], is set to

01000110 11000001 (46C1)

01001110 01011101 (4E5D)

11000000 01001000 (C048)

11010001 01011001 (D159)

11100010 01101010 (E26A)

11110011 01111011 (F37B)

11000000 00010001 (C011)

00001100 10000101 (0C85).