

14 - 17 May 2002

Victoria, Canada

**Title:** Reply LS on Interpretation of UEA0  
**Response to:** LS R2-020390 on Interpretation of UEA0 from RAN2  
**Source:** SA3  
**To:** RAN2  
**Cc:**

**Contact Person:**

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**Attachments:** None

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**1. Overall Description:**

In reply to LS R2-021390, SA3 would like to clarify that the UEA0 bit sent by the UE to the RNC during RRC establishment is used to indicate whether or not the UE supports UEA0 (i.e. alternative b). Furthermore, SA3 would like to confirm that implementation of the UEA0 algorithm is mandatory in the UE.

In the LS RAN2 have described two ways to start an unciphered connection:

- not to start ciphering
- to start ciphering with the indicated algorithm set to UEA0

SA3 assume that the first method is only applicable in the case of USIM-less emergency calls.

**2. Actions:**

To **RAN2** group.

**ACTION:** SA3 asks RAN2 to take into account the above clarifications.

**3. Date of Next TSG-SA3 Meetings:**

SA3#24	9 <sup>th</sup> – 12 <sup>th</sup> July 2002	Helsinki, Finland
SA3#25	8 <sup>th</sup> – 11 <sup>th</sup> Oct 2002	Munich, Germany