Agenda Item: 10.4 Message contents and parameter range
Source: **NEC**
Title: Location Information in the Iu Release Complete
Document for: Decision

---

[1] 25.413 RANAP Specification version 1.2.1

1.Abstract
If the RAB that provided by the UTRAN is related to the emergency call, it is necessary for CN to know the location of the UE in order to connect the call to the nearest emergency station. This has been realized by using the Location Report procedure. However, the UE may change its location frequently, if the UE moves to a radio unreachable place, the communication would be disconnected suddenly. In this situation, the emergency station will ask the UTRAN to provide the latest location information of the UE via the CN. This contribution proposes how to realize it.

2.Discussion
   If the emergency call of a UE moves to a radio unreachable place, the communication will be disconnected due to loss of synchronization in radio. The emergency station that the emergency call has been connected to will ask the UTRAN to provide the latest location information of the UE via the CN. This can be realized by adding a Location Information IE in the Iu Release Complete message. (Note that there has been an IE of location Identifier in the RAB Assignment Response, this IE can be used for that purpose)

3.Proposal
   It is propose to add Location Information IE in the Iu Release Complete message.
   Table 1 to be included in the RANAP Specification.

1.1.1 IU RELEASE COMPLETE

Information element	Reference	Type
Message type		M
Location information		M