Source:	**Nokia**
Title:	**Handling of Release-99 CRs**

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Introduction:

For Release'99 there are some topics still where corrections are being done to finalise the work. One area where especially large number of corrections has been done is the RRC specification, TS 25.331 under the responsibility of TSG RAN WG2, for which more than 600 CRs have been produced. During the last WG2 meeting, and afterwards over the email reflector, some discussions took place on one particular CR. The discussions soon indicated that working methods for Release'99 CRs would need some attention and alignment in the RAN WGs, especially in TSG RAN WG2.

This contribution list number of principles that TSG RAN is asked to endorse and minute in the report to be explained in each WG by the WG chairmen. This is believed to be useful to be advised to the delegates of each WG before work proceeds after TSG RAN#10.

Following the principles below, the work on the remaining corrections for Release'99 should not introduce new correction needs. These principles enable also better visibility of the changes done on the other WGs and in the TSG RAN level. The review work for the proposed corrections will benefit when the reasons for the proposed changes are captured as well.

Principles for handling of Release'99 corrections in the TSG RAN WGs

- Corrections shall be limited to those parts where is something to correct, the need for correction shall not be used as a reasons to do functional changes; unless there are compelling reasons, (i.e. no other way to do the correction), agreed by consensus.
- When handling the correction, clear reasons shall be presented for the changes and these changes shall be documented either in the CR cover sheet or in the separate document in case of very long text is needed. In the later case the discussion paper needs to be a reference to the CR, found in the WG meeting minutes.
- If Ad Hocs etc. activities are used to solved problems, the changes agreed in the Ad Hoc need to be documented including the reasons why the change was necessary. The bigger the change, the more attention should be paid on the report etc.to improve the efficiency of the actual WG handling the CR and to ensure full visibility of the process for those not able to participate in the Ad Hoc.
- In handling the CRs very large in term of size, care should be paid to ensure that sufficient time is available for the review by the delegates.

Principles agreed in TSG CN for handling the CRs for frozen Releases

In addition to this, the principles agreed in the TSG CN on the Release'99 CRs (or on the CRs in general for frozen Releases), that are given below should be followed in the TSG RAN as well. (Taken from RP-000526, from TSG CN)

"As the degree of acceptability for modifications differs between major versions of specifications which are not yet frozen and versions which are already frozen, CRs differ on the allowed/possible categories. A CR to a frozen major version of a specification can only be a correction (category A or category F, defined in table 4A). If it is category F, it shall fit into one of the following classifications.

- Essential correction, i.e. where a frequently occurring (successful or unsuccessful) case is not handled properly because there is some error or significant ambiguity in the specification.

- A CR to remedy the incorrect implementation of a previously approved CR.

- A CR which is supported by consensus in the meeting.

When a CR is presented for approval, the classification into which it falls shall be identified. If this cannot be done then the CR shall be automatically rejected."