3GPP TSG CN Plenary Meeting #18
4th - 6th December 2002. New Orleans, USA.

NP-020665

Source:	**CN1 chairman**
Title:	**Handling of colliding CN1 IMS CRs to TSGN #18**
Agenda item:	**8.1**
Document for:	**INFORMATION**

It was noticed after submitting the CN1 agreed IMS CRs on 24.229 to TSGN #18 that there are interactions between some of the CRs.

Multiple CRs changing the same text paragraph is not considered as a problem if the related CRs can be implemented in any order with the same correct outcome. But there are also some cases where one of the CRs makes detailed changes to a text paragraph which was subsequently decided to be removed completely in another CR. There are also cases where one or some CRs work on the text details whereas another one restructures the same text paragraph. In both cases it is still feasible to implement the approved CRs but the implementation order becomes critical.

Typically it is best to implement the more detailed changes first and the subclause layout changes last. In this process it is assumed that when the same text is changed again by a later CR in the sequence, the changes in the later CR override the ones made by the earlier CRs.

Three groups of such related CRs were identified during the discussion in TSGN #18 and based on the above principles a proposal was made to treat them as follows:

- Both NP-020561 (N1-022497) and NP-020562 (N1-022447) change subclause 5.4.4.2.1 and 5.4.4.2.2 but these can be implemented in any order with the same outcome. Therefore there is no collision between these two CRs.

- The following six CRs on 24.229 contain some overlapping changes but the problem can be overcome by implementing them in the following order:

  1. NP-020559 / N1-022084 first
  2. NP-020558 / N1-022080
  3. NP-020561 / N1-022020
  4. NP-020561 / N1-022497
  5. NP-020563 / N1-022467
  6. NP-020562 / N1-022493 last

- N1-022499 in NP-020566 needs to be revised to avoid conflict with other CRs N1-022080, N1-022108, N1-022125 and N1-022154. These other CRs are independent of each other and can thus be implemented in any order. The only condition here is that they must all be implemented before adding the revision of NP-020566 in NP-020663, if the later one gets approved.

Should any of these listed CRs fall in TSGN #18, then that CR is just removed from the implementation sequence and implementing the remaining CRs will still produce the correct result.