TSG-RAN meeting #15   **TSGRP#15(02)0126**

Jeju, Korea, 5 – 8 March 2002

Status Report for WI to TSG

Work Item Name: Enhancement on the DSCH hard split mode

SOURCE: Rapporteur   TSG: RAN   WG: WG1

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Ref. to WI sheet: RAN_Work_Items.doc

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1. Progress Report since the last TSG (for all involved WGs):

Version of TR 25.870 was approved as v1.4.0 and was raised to v2.0.0 for approval in RAN#15.

1.1. Work Task 1: TFCI coding in DSCH hard split mode

- WG1 progress

  During the WG1 #24 meeting in Orlando, the revised CR to include the flexible TFCI coding scheme in TS 25.212 was presented and was approved. Section 4.4.1 of TR 25.870 for describing "Impact on WG1 specifications" was revised for consistency with the CR.

- WG2 progress

  In RAN2 #26, the expected impact on RAN2, caused by the WI "Enhancement of DSCH hard split mode: TFCI coding", was discussed.

  RAN2 reached a consensus that the only impact is to remove the current restriction that TFCI (field1) and TFCI (field2) have a static length of five bits from 25.331.

  The corresponding CR (1129, r2) on 25.331 was agreed in RAN2 #27.

- WG3 progress

  Proposed RNSAP and NBAP signalling solutions are all approved at RAN3#27.

  CRs to 25.433 and 25.423 are all approved at RAN3#27

1.2. Work Task 2: TFCI power control in DSCH hard split mode

- WG1 progress

  During the WG1 #23 meeting in Espoo, the modified text proposal was presented to make clarification and approved as v1.3.0, and LS was sent to WG3 to inform the WG1 status. In WG1 #24 of Orlando, one CR for 25.214 was presented and approved with one revision.

    - In Section 5.1(introduction), 5.2(requirements) and 5.3(proposed TFCI power control scheme), texts are updated to make clarification in RAN1#23.

    - In Section 5.4, specification impact is added in RAN1#23, and change request for 25.214 is approved in RAN1#24(R1-02-513 CR250R1 for 25.214).

> In Section 5.5, backward compatibility is described in RAN1#23.

- WG2 progress

  An introductory document is presented, and conclusion is reached that there is no impact to RAN2 specification in RAN2#26.

- WG3 progress

  Updated TR R3.005 is approved as v1.0.0.

  > Proposed User plane solution is approved at RAN3#27.

  > Signalling impact on RNSAP and NBAP is approved at RAN3#27.

  > CRs to 25.427, 25.423, 25.433 are all approved at RAN3#27 (R3-020789 CR582 for 25.423, R3-020780 CR082R1 for 25.427, R3-020542 CR626 for 25.433)

2. List of Completed elements (for complex work items)

2.1. Work Task 1: TFCI coding in DSCH hard split mode

- WG1 & 2

  Technical changes on all specifications were approved.

- WG3

  Work Task 1 (TFCI coding in DSCH hard split mode) is completed

2.2. Work Task 2: TFCI power control in DSCH hard split mode

  Work Task 2 (TFCI power control in DSCH hard split mode) is completed

3. List of open issues

3.1. Work Task 1: TFCI coding in DSCH hard split mode

  None

3.2. Work Task 2: TFCI power control in DSCH hard split mode

  None

4. Estimates of the level of completion (when possible):

4.1. Work Task 1: TFCI coding in DSCH hard split mode

  Work task is completed

4.2. Work Task 2: TFCI power control in DSCH hard split mode

  Work task is completed

5. WI completion date review resulting from the discussion at the working group

WI completion date is expected to be RAN#15 (March 2002).

6. References to WG's internal documentation and/or TRs:

- RP-020127   TR 25.870 v2.0.0
- R1-02-0512   TR 25.870 v1.4.0
- R3-020829   TR R3-005 v1.0.0