

**Work Item Name: UMTS 1.7/2.1 GHz, RinImp-UMTS1721**

**SOURCE:** Rapporteur, Jussi Numminen, Nokia      **TSG: RAN**      **WG: 4**

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**Ref. to WI sheet: RP-030186**

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

In TSG RAN #19 meeting WI on UMTS1700/2100 was agreed. After this two TSG RAN WG4 and WG2 meeting has been held, and work regarding this subject has been continuing from last reporting period in RAN#20.

In TSG RAN WG4#28 a document R4-030822 [3] from Nokia was presented introducing technical report structure draft. Revised version of the R4-030822 in R4-030830 [4] was endorsed by RAN WG4.

A discussion paper on changes in TS25.101 and TS25.104 according to UMTS 1.7/2.1 GHz WI from Nokia was presented, R4-030727 in [5]. A text proposal for UMTS 1700/2100 MHz TR, Changes in TS25.101 and TS25.104 from Nokia, R4-030831 in [6], was not approved but was agreed to use this proposal as basis for discussion in RAN WG4 reflector.

**List of Completed elements (for complex work items):**

None

**List of open issues:**

- Frequency arrangements, channel numbering
- UE and BS radio requirements
- Signalling elements for new band allocation

**Estimates of the level of completion (when possible):**

The completion level is 35%.

**WI completion date review resulting from the discussion at the working group:**

WI is on schedule, completion by TSG RAN # 22.

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

- [1] R4-030528, Introduction of UMTS 1.7/2.1 GHz WI, Nokia
- [2] R2-031026, Introduction of non-default duplex distances, Ericsson
- [3] R4-030822, TR on UMTS 1700/2100 MHz Work Item (r1), Nokia
- [4] R4-030830, TR on UMTS 1700/2100 MHz Work Item (r2), Nokia
- [5] R4-030727, Changes in TS25.101 and TS25.104 according to UMTS 1.7/2.1 GHz WI, Nokia
- [6] R4-030831, Text proposal for UMTS 1700/2100 MHz TR, Changes in TS25.101 and TS25.104, Nokia