

Status Report for WI to TSG**Work Item Name:** UMTS 1.7/2.1 GHz, RInImp-UMTS1721**Source:** Rapporteur, Jussi Numminen, Nokia**TSG:** RAN**WG:** 4**E-mail address:** Rapporteur jussi.numminen@nokia.com**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 four TSG RAN WG4 and WG2 meetings has been held, and work regarding this subject has been continuing from last reporting period in RAN #22.

In TSG RAN WG4#30 a document R4-040122 "Text proposal for UMTS1700/2100 MHz TR, Narrow band blocking requirements" from Nokia in [1] was approved to be included into the technical report and version 1.0.0 of the TR 25.806 "UMTS 1700/2100 MHz Work Item Technical Report" was approved [2].

Following CRs introducing UMTS1700/2100MHz, Band IV, requirements to TS25.101, TS25.104, TS25.141, TS25.133, TS25.331 and TS25.307 were approved in RAN4 and RAN2 and no other changes in the specifications are needed.

R2-040627 Introduction of UMTS1700/2100 (Band IV), CR 2253 to Rel-6 of 25.331

R2-040616 Introduction of UMTS1700/2100 (Band IV), CR to R99 of 25.307

R2-040617 Introduction of UMTS1700/2100 (Band IV), CR to Rel-4 of 25.307

R2-040618 Introduction of UMTS1700/2100 (Band IV), CR to Rel-5 of 25.307

R2-040619 Introduction of UMTS1700/2100 (Band IV), CR to Rel-6 of 25.307

R4-040027 Introduction of UMTS 1.7/2.1 GHz requirements, CR 324 to Rel-6 of 25.101

R4-040119 Introduction of UMTS 1.7/2.1 GHz requirements, CR 216r1 to Rel-6 of 25.104

R4-040120 Introduction of UMTS 1.7/2.1 GHz requirements, CR 336r1 to Rel-6 of 25.141

R4-040148 Introduction of band IV, V and VI requirements, CR 650r1 to Rel-6 of 25.133

TR 25.806 v1.0.1 "UMTS 1700/2100 MHz Work Item Technical Report" can be found in RP-040051.

List of Completed elements (for complex work items):

- ?? Radio requirements for terminals and base stations.
- ?? Radio resource management requirements.
- ?? Signalling aspects for TS 25.331 for band IV support.
- ?? Updates for TS 25.307 for band IV requirements.

List of open issues:

- ?? None.

Estimates of the level of completion (when possible):

- ?? The work item can be considered as completed.

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

- ?? March 2004.

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

- [1] R4-040122, Text proposal for UMTS1700/2100 MHz TR, Narrow band blocking requirements, Nokia
- [2] R4-040147, Version V1.0.0 of TR 25.806 "UMTS 1700/2100 MHz Work Item Technical Report, Nokia
- [3] R2-040627, Introduction of UMTS1700/2100 (Band IV), CR 2253 to Rel-6 of 25.331
- [4] R2-040616, Introduction of UMTS1700/2100 (Band IV), CR to R99 of 25.307
- [5] R2-040617, Introduction of UMTS1700/2100 (Band IV), CR to Rel-4 of 25.307
- [6] R2-040618, Introduction of UMTS1700/2100 (Band IV), CR to Rel-5 of 25.307
- [7] R2-040619, Introduction of UMTS1700/2100 (Band IV), CR to Rel-6 of 25.307
- [8] R4-040027, Introduction of UMTS 1.7/2.1 GHz requirements, CR 324 to Rel-6 of 25.101
- [9] R4-040119, Introduction of UMTS 1.7/2.1 GHz requirements, CR 216r1 to Rel-6 of 25.104
- [10] R4-040120, Introduction of UMTS 1.7/2.1 GHz requirements, CR 336r1 to Rel-6 of 25.141
- [11] R4-040148, Introduction of band IV, V and VI requirements, CR 650r1 to Rel-6 of 25.133
- [12] R4-030528, Introduction of UMTS 1.7/2.1 GHz WI, Nokia
- [13] R2-031026, Introduction of non-default duplex distances, Ericsson
- [14] R4-030822, TR on UMTS 1700/2100 MHz Work Item (r1), Nokia
- [15] R4-030830, TR on UMTS 1700/2100 MHz Work Item (r2), Nokia
- [16] R4-030727, Changes in TS25.101 and TS25.104 according to UMTS 1.7/2.1 GHz WI, Nokia
- [17] R4-030831, Text proposal for UMTS 1700/2100 MHz TR, Changes in TS25.101 and TS25.104, Nokia
- [18] R4-030939, Text proposal for UMTS1700/2100 MHz TR, Changes in TS25.101 and 104, Nokia
- [19] R4-031120, Text proposal for UMTS1700/2100 MHz TR, Changes in TS25.101 and 104, Nokia
- [20] R4-031094, Introduction of new channel arrangement for bands IV, V and VI (25.101), Ericsson
- [21] R4-031095, Introduction of new channel arrangement for bands IV, V and VI (25.104), Ericsson
- [22] R4-031096, Introduction of new channel arrangement for bands IV, V and VI (25.141), Ericsson