

Title: UMTS 850 WI Update
Document for: Review
Source: WI Rapporteur – Don Zelmer - Cingular
Agenda Item 6.3

Status Report for WI to 3GPP TSG RAN WG4

Work Item Name: "UMTS 850"

SOURCE: T1P1.2 Chair (Don Zelmer-Cingular Wireless LLC) **TSG:** RAN WG4

E-mail address rapporteur: don.zelmer@cingular.com

Ref. to WI sheet: ftp://ftp.3gpp.org/tsg_ran/TSG_RAN/Work_Item_sheets/ (originally RP-020875)

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

Since RAN 4 #26,

T1P1.2 meeting in Atlanta, Georgia – USA, 6-9 May 2003:

- ?? Reviewed and updated participants concerning some of the regulatory issues coming out of the FCC, including some of the Public Safety interference issues in the US 850 Cellular band.
- ?? Document T1P1.2/2003-052 R1 was updated to R2 (R4-030558) to include agreed values in []'s in Appendix A which will be the basis for interference simulations.

Future Meeting Schedule:

- ?? T1P1 regularly scheduled meeting, 5 – 8 August, 2003 probably in Denver USA
 - o Review interference simulations results
 - o Review latest FCC issues and rulings
 - o Continue to modify and update T1P1.2/2003-052R2 which is our working document

List of Completed elements (for complex work items):

- ?? Analysis of existing 850 Cellular band plan – complete
- ?? Simulation assumptions – complete
- ?? In-band Interference scenarios – complete

List of open issues:

- ?? Unsure just how the FCC will rule on some of the adjacent bands below 824/869 MHz and above 849/894 MHz. This is important because the exact characteristics of the adjacent channel interferers could be affected by the FCC actions.

Estimates of the level of completion (when possible):

- o <25%

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

- o RAN #23

References to WG's internal documentation and/or TRs (within this package):

- o T1P1.2/2003-052R2 (3P120522) which is the same as R4-030558
- o T1P1.2/2003-071 – an update of the current FCC actions including some analysis of UWB issues