

## Status Report for WI to TSG

**Work Item Name: FDD Enhanced Uplink: Stage 2 & Layer 2 and 3 Protocol Aspects**

**SOURCE: Rapporteur**

**TSG: RAN**

**WG: 2**

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**Ref. to WI sheet: [ftp://ftp.3gpp.org/tsg\\_ran/TSG\\_RAN/Work\\_Item\\_sheets/](ftp://ftp.3gpp.org/tsg_ran/TSG_RAN/Work_Item_sheets/)**

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

One day joint session between RAN1 and RAN2 at RAN2#42 and RAN1#37 in Montréal Canada.  
Good progress was achieved.

There was general agreement on:

- ?? Protocol structure
- ?? MAC architecture with MAC-e multiplexing
- ?? Basic Transport channel structure

Some basic HARQ conclusions were made:

- ?? Stop-and-Wait HARQ similar to HSDPA
- ?? Synchronous ACK/NACK
- ?? HARQ with E-DCH in SHO should be supported
- ?? Reordering entity in the SRNC

Related to physical channel structure it was agreed to have:

- ?? One CCTrCH of E-DCH type per UE
- ?? One E-DCH per CCTrCH of E-DCH type
- ?? 1 Transport Block per TTI
- ?? 10 ms TTI, 2 ms FFS

There is also a new joint session planned between RAN1 and RAN2 during the WGs ad-Hoc meetings in Cannes, France, June 21<sup>st</sup> to 24<sup>th</sup>.

### **RAN2**

Stage 2 TS 25.309 have been created.

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

### **List of open issues:**

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

30%

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

Stage 2 in TSG RAN #25, September 2004

WI in TSG RAN #26, December 2004

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