

**3GPP TSG RAN Meeting #47**  
**Vienna, Austria, March 16 - 19, 2010**

**RP-100388**

**Title:** Feedback on Band Combination Scenarios for Four Carrier HSDPA  
**Release:** Rel-10  
**Work Item:** 4C\_HSDPA

**Source** TSG RAN  
**To:** RAN WG4  
**Cc:** -

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**1. Overall Description**

TSG RAN has received the LS RP-100089/R4-101042 from RAN WG4 documenting a list of scenarios for the Four Carrier HSDPA Work Item with priority #1, and would like to provide the following feedback

- TSG RAN requests RAN WG4 to prioritize activity on scenarios based on extensions of Dual Cell HSDPA and on Dual Band HSDPA Rel-9 combinations as given in the table below

Scenario	Band A		Band B	
	Band number	Number of DL adjacent carriers	Band number	Number of DL adjacent carriers
2	I	3	N/A	N/A
3	I	3	VIII	1
5	I	2	VIII	1
8	I	2	V	2
9	I	2	V	1
11	II	2	IV	2
12	II	2	IV	1
13	II	1	IV	2

Note: this table is a subset of the priority #1 table in RP-100089/R4-101042; scenario number is based on RP-100089/R4-101042 and does not imply any further prioritization

**Table A**

- Following the finalization of the core requirements on the scenarios in the Table A TSG RAN will schedule the specification work to complete the core requirements of the remaining priority #1 scenarios (from table 1 of RP-100089/R4-101042). TSG RAN currently expects the target completion date for that work to be December 2010.
- TSG RAN expects to review the status of the RAN4 work in the future on a quarterly basis. TSG RAN also notes that band combinations are Release independent

**2. Actions**

**To RAN WG4:**

TSG RAN kindly requests RAN4 to take the above guidance into account.

**3. Date of Next TSG-RAN Meetings:**

3GPP RAN #48	June 2010	Seoul, South Korea
3GPP RAN #49	September 2010	San Antonio, USA