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| WGSE/STG | | | | | **Doc. STG(13)xx** |
| **Date issued:** 14 June 2013  **Source:**  STG  **Status:** For information  **Subject:** ReplyLiaison Statement to CPG PTD on the implementation of Transmit Power Control within SEAMCAT | | | | | |
| **Password protected: yes** |  | **No** | **x** |

To:

Didier Chauveau (CPG PTD Chairman)

Cc:

Mr Karl Loew (WGSE chairman)

karl.loew@bnetza.de

Dear Didier,

STG in its 35th meeting reviewed your Liaison Statement on the implementation of Transmit Power Control within SEAMCAT.

STG is pleased to provide CPG PTD the following sources of information on the TPC algorithm implemented in SEAMCAT:

* A general description of the OFDM Power Control algorithm can be found in the SEAMCAT Manual: <http://tractool.seamcat.org/wiki/Manual/Algorithms/OFDMA>
* Further information on the Power Control algorithm and especially the explanation on the Power Scaling Threshold parameter can be found at: <http://tractool.seamcat.org/wiki/Manual/Scenario/OFDMA#TransmittersettingsforOFDMAasinterferinglink>

Best regards

Jean-Philippe Kermoal

STG chairman

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