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Source: Dr.Roberto Macchi, Chair, ETSI WG-TM4
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To: Dr.Roger B Marks
NIST
325 Broadway, MC 813.00
Boulder, CO 80303 USA
Tel:+1 303 497 3037
<mailto:marks@nist.gov>

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cc: Phil Whitehead, ETSI WG-TM4 Liaison to IEEE 802.16
Marianna Goldhammer, IEEE 802.16 Liaison to ETSI WG-TM4

Dear Roger

Thank you for your liaison statement dated 28th February 2002, in which you refer to the ETSI TM4 work on OFDMA, AFA and IEEE 802.16's work on the amended Coexistence Recommended Practice.

We have made further progress on the inclusion of OFDMA in ETSI standard EN 301 021. A new draft of this standard has been completed during the plenary meeting #27 at Sophia Antipolis and it is proposed for final TM4 approval. This document is available for IEEE 802.16 information via the TM4 liaison officer.

In respect of IEEE 802.16's Task Group 2 further work on coexistence issues, we look forward to the opportunity to comment on the draft document, once it becomes available. In respect of the block edge mask concept, used in the ETSI 40 GHz MWS standard EN301 - 997, we suggest that you refer directly to the original ECC Recommendation 01-04, to which our standard relates, as this contains the original information on the block edge mask. The recommendation can be found at: <http://www.ero.dk/doc98/official/pdf/REC0104E.PDF> from where it can be downloaded freely.

The mitigation technique under the heading Autonomous Frequency Assignment (AFA) has also progressed further in TM4. Part 1 of a Technical Report on this topic has been completed in TM4 and is currently undergoing further approval. A second part of the technical report, dealing with more practical and regulatory aspects of implementing such techniques is planned.

We understand that your coexistence task group (TG2) has already developed further the work published in ETSI technical report TR 101 853 ("Rules for the Coexistence of point to point and point to multipoint systems, using different access methods in the same

frequency band ") and are pleased that this has been of value. If you require any further clarifications, please let us know.

I am pleased that the work of our committees has proved to be mutually beneficial and look forward to a continuing dialogue between us.

Yours sincerely,

Dr. Roberto Macchi
Chair, ETSI WG-TM4
Siemens ICN SpA
V.le Piero e Alberto Pirelli 10
Milan 20126 ITALY
<mailto:roberto.macchi@icn.siemens.it>