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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TC65: INDUSTRIAL PROCESS MEASUREMENT, CONTROL AND AUTOMATION

SC65C: INDUSTRIAL NETWORKS

JWG10: INDUSTRIAL CABLING

Letter to: IEEE 802.3

Subject: Single Pair Ethernet

Source: Convenor JWG10

Sent by: IEC S65C Secretary
Valérie Demassieux
vdemassieux@ra.rockwell.com

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To: David Law, Chairman IEEE 802.3 dlaw@hp.com

CC: Adam Healey, Vice Chair IEEE 802.3 adam.healey@lsi.com
Steven B. Carlson, Convenor IEEE802.3 NGAUTO scarlson@hspdesign.com
Pete Anslow, Secretary, IEEE 802.3 panslow@ciena.com
Tony Capel, Chairman IEC 65C capel@comgate.com
Matei Cocimarov, IEC/CO mco@iec.ch

Subject: JWG10 letter regarding IEEE 802.3bw, IEEE 802.3cg and IEEE 802.3bp, Single Pair Ethernet.

Dear David,

Members of JWG10 have participated in meetings of IEEE 802.3 where Single Pair Ethernet (SPE) is being discussed and have informed JWG10 about the important work that is being done on this project.

JWG10 in its Milano meeting (9 to 11 January 2017) have expressed great interest in this project and have started an internal action to identify the requirement for a version of SPE as needed for its safe and correct use in the industrial automation applications that are supported by JWG10.

Here attached I send you copy of the first version of our report for you to be aware of these requirements and use them for IEEE 802.3 work. Members of JWG10 participating in your meetings could help clarify these requirements as needed.

In addition, I would appreciate establishing a sort of co-operation through a liaison that allows both of our groups to work in a coordinated way.

I am looking forward to hearing from you.

Best regards,

Francesco

Francesco Russo
JWG10 Convenor
russ76@libero.it

Attached: IEC 65C-JWG10_Report on IEEE SPE_20170526