



ISO/IEC JTC 1/SC 6/AG 4 on MCS Innovation

Forwarding Response from SC 6/AG 4

To: David Law Chair, IEEE 802.3 Ethernet Working Group
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CC: Hyun Kook Kahng ISO/IEC JTC 1/SC 6 Chair
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Jungyup Oh ISO/IEC JTC 1/SC 6 Committee manager
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Andrew Dryden ISO Technical Programme Manager
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Peter Yee Chair, IEEE 802 JTC1 Standing Committee
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From: Kingston Zhang ISO/IEC JTC 1/SC 6/AG 4 Convenor
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Dear David Law:

On behalf of ISO/IEC JTC 1/SC 6/AG 4 on MCS Innovation, I am writing to acknowledge the receipt of your letter in response to AG 4 N 107 and to express our thanks for the comments.

Your letter was circulated as AG 4 document N 114 and was reviewed during the AG 4 7th meeting on 13 October, 2023. On 5 Dec., 2023, AG 4 held its 8th meeting during which a proposed response to IEEE 802.3 group was reviewed (AG 4 N 128) and accepted. I have attached N 128 with this email for your consideration. Your comments and suggestions are always welcome.

AG 4 is dedicated to the promotion of MCS innovation and standardization. The current work is mainly collecting data from the industry for thorough understanding of the constraints and inadequacies of conventional Modulation and Coding Schemes (MCS) and the need for innovative MCS technologies in the ICT application fields. From the collected data, some fundamental, common and most significant facts can be extracted which can be used as bases for second stage of AG 4 work. During 2024, the gap analysis will continue, but the focus will gradually move to discussion of technical requirements and strategic directions. Some new MCS technologies may surface in the meeting agendas. I am optimistic about the future of MCS Innovation.

This letter will be posted in AG 4 GD as N 134.

Sincerely,

Kingston Zhang
ISO/IEC JTC 1/SC 6/AG 4 Convenor
2023-12-06

Attachment: ISO/IEC JTC 1/SC 6/AG 4 N 128: Response to IEEE 802.3 Liaison Communication on LMGA, 2023-11-28