Title:	**Request for latest draft of ITU-T New Rec. G.781.1**
From:	**IEEE 802.1**
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For:	Action
To:	ITU-T Study Group 15, tsbsg15@itu.int
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Dear Colleagues,

Within IEEE 802.1, the IEC/IEEE 60802 Joint Project is developing a Time-Sensitive Networking (TSN) Profile for Industrial Automation. The profile selects features, options, configurations, defaults, protocols, and procedures of bridges, end stations, and LANs to build industrial automation networks. The profile includes aspects related to the transport of timing and synchronization.

While the latest draft of the IEC/IEEE 60802 profile document is in an early stage, the document refers to "clock states" such as "arbitrary," "free-running," and "in sync." The document does not define these states. It was pointed out in a comment against the most recent Task Group ballot of the document that definitions of these states are needed and, in fact, these states seemed to be similar or analogous to the clock modes defined in the latest draft of ITU-T Recommendation G.781.1. The definitions were presented at the 802.1 meeting in January 2020 via a presentation that was an informal liaison from one of the G.781.1 co-editors. In the discussion during this presentation, there was interest in using these definitions, at least as a starting point in a subsequent draft of the IEC/IEEE 60802 profile document.

We understand that, if the IEC/IEEE 60802 profile document uses the clock mode definitions of ITU-T G.781.1, it is highly preferable to reference the relevant material rather than copy it, and indicate any changes. As a result, we request a copy of the latest draft G.781.1 so that (a) members of 802.1 and of the IEC/IEEE 60802 Joint Project can see the text being referenced and (b) any changes needed for use by the IEC/IEEE 60802 profile can be clearly indicated in the IEC/IEEE 60802 profile text.

If ITU-T SG15 Q13 believes that the draft is not yet sufficiently complete, we would alternatively request being provided with the relevant text, figures, and tables pertaining to clock modes (including current relevant clause, subclause, figure, and table numbers so that the next

IEC/IEEE 60802 draft can reference the material). We understand this material is contained in subclause 8.3.1 and includes Figure X.1 and Table X.1. In this case, we would also request your view on the stability of the definitions.

Note that we would place the document in the IEEE 802.1 private area, so that it would be available only to IEEE 802.1 members.

Finally, we would like to understand the planned schedule for G.781.1 to be published, because the published IEC/IEEE 60802 profile document can only reference published documents.

Respectfully submitted,

Glenn Parsons
Chair, IEEE 802.1 Working Group