IEEE 802.1 Working Group  
DRAFT Liaison Communication

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| Source: | IEEE 802.1 Working Group[[1]](#footnote-1) | |
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| From: | Glenn Parsons | Chair, IEEE 802.1 Working Group [glenn.parsons@ericsson.com](mailto:glenn.parsons@ericsson.com) |
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| Subject: | Liaison reply to JCA for IMT2020 to update IEEE 802.1 information in the IMT-2020 roadmap | |
| Approval: | t.b.d. | |

Dear Mr. Mansfield,

Thank you for the opportunity to update and contribute to the IMT-2020 Roadmap with current IEEE 802.1 Working Group projects. Recommendations for corrections to the current entries in the ITU-T database together with a list of activities in IEEE 802.1 Working Group relevant to the IMT-2020 Roadmap are provided below.

**Standards Roadmap as retrieved through**<https://www.itu.int/net4/ITU-T/roadmap/#?topic=0.130&workgroup=1.1178&searchValue=&page=3&sort=Revelance> **on 14 February 2019**

**Topic: IMT-2020**

**Work Group: IEEE / IEEE 802.1**

**Responsible group: IEEE 802.1**

| **Name** | **Subject** | **Status** | **Start date** | **Target date** |
| --- | --- | --- | --- | --- |
| IEEE Std 802.1CB-2017 Frame Replication and Elimination for Reliability | This standard specifies procedures, managed objects, and protocols for bridges and end systems that provide identification and replication of packets for redundant transmission, identification of duplicate packets, and  elimination of duplicate packets. It is not concerned with the creation of the multiple paths over which the duplicates are transmitted. | published |  |  |
| IEEE Std 802.1Q-2018 Bridges and Bridged Networks | This standard specifies Bridges that interconnect individual LANs, each supporting the IEEE 802 MAC Service using a different or identical media access control method, to provide Bridged Networks and VLANs. | published |  |  |
| IEEE Std 802.1CM-2018 Time-Sensitive Networking for Fronthaul | This standard defines profiles that select features, options, configurations, defaults, protocols and procedures of bridges, stations, and LANs that are necessary to build networks that are capable of transporting fronthaul streams, which are time-sensitive. | Published |  |  |
| P802.1CF Recommended Practice for Network Reference Model and Functional Description of IEEE 802 Access Network | This Recommended Practice specifies an access network, which connects terminals to their access routers, utilizing technologies based on the family of IEEE 802 Standards by providing an access network reference model, including entities and reference points along with  behavioural and functional descriptions of communications among those entities. | draft | 2014-03 | 2019-03 |

Sincerely,

Glenn Parsons

Chair, IEEE 802.1 Working Group

1. This document solely represents the views of the IEEE 802.1 Working Group,and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802. [↑](#footnote-ref-1)