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| Title: ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | | TSAG-TD263 |
| TSAG |
| **Original: English** |
| **Question(s):** | | N/A | | | Geneva, 30 May - 2 June 2023 |
| **TD (Ref.:** [SG15-TD144/PLEN Annex G](https://www.itu.int/md/T22-SG15-230417-TD-PLEN-0144/en)**)** | | | | | |
| **Source:** | | ITU-T Study Group 15 | | | |
| **Title:** | | LS/i on information on actions taken by SG15 on inclusive language [from ITU-T SG15] | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | TSAG, SCV | | |
| **For information to:** | | | - | | |
| **Approval:** | | | ITU-T Study Group 15 meeting (Geneva, 28 April 2023) | | |
| **Deadline:** | | | 2 October 2023 | | |
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| **Abstract:** | This liaison provides information on actions taken by SG15 on the topic of non-inclusive language. |

Q13/15 is responsible for the development of Recommendations on network synchronization and time distribution performance. In the context of network synchronization some terms that have been used over the past decades, are now regarded as non-inclusive.

The following actions have been taken at this meeting on the relevant Q13 Recommendations proposed for consent at this meeting, namely ITU-T G.8271.1 (ref.1), G.8273.2 (ref.3), G.8273 (ref.2):

The PTP (ref.5) “master” and “slave” related terms have been replaced with the terms recommended by IEEE Std 1588g™-2022 (ref.4), i.e., “timeTransmitter” and “timeReceiver” respectively (the term “Grandmaster” has been kept as recommended by IEEE Std 1588g™-2022).

For the ITU-T T-TSC (Telecom Time Slave Clock), which has a broader scope than the clocks defined by IEEE1588, the term Telecom Time Slave Clock has been replaced with “Telecom Time Synchronous Clock”.

In the context of physical layer synchronization (e.g., syncE) similar action has been taken, with the removal or replacement of the term slave as appropriate (depending on the context the term has either been removed or replaced). The term “master” has been retained.

Similar action is planned for the Synchronization related Recommendations planned for consent at all future SG15 plenary meetings. In particular, we currently plan to update and adopt the new terminology in G.8260, G.8275, G.8275.1, G.8275.2, G.781, G.781.1 and G.8264 during the SG15 plenary meeting in December 2023.

These changes maintain alignment between the SG15 Recommendations and the IEEE1588 standards that they reference. We request that you take note of these actions as you make proposals on the Removal of non-inclusive language from ITU-T Recommendations.

One further issue is that the terms “master” and “slave” are embedded in the current draft of IEEE P1588e (“MIB and YANG data models”). We have requested the IEEE1588 WG to follow the guidance provided in IEEE1588g and replace these terms as described above.

**References**:

1. G.8271.1, Network limits for time synchronization in packet networks with full timing support from the network
2. G.8273, Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with full timing support from the network
3. G.8273.2, Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with full timing support from the network
4. IEEE Std 1588g™-2022, IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment 2: Master-Slave Optional Alternative Terminology
5. IEEE Std 1588™-2019, IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems

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