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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | | SG15-LS51 | |
| **STUDY GROUP 15** | |
| **Original: English** | |
| **Question(s):** | | | 13/15 | | Geneva, 19-30 June 2017 | |
| **Ref. SG15-TD29R1/PLEN Annex L** | | | | | | |
| **Source:** | | | ITU-T Study G15 | | | |
| **Title:** | | | Updates on ITU-T Recommendations dealing with full timing support | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | IEEE 802.1 | | |
| **For comment to:** | | | |  | | |
| **For information to:** | | | |  | | |
| **Approval:** | | | | **ITU-T SG15 meeting (Geneva, 30 June 2017)** | | |
| **Deadline:** | | | | 29 September 2017 | | |
| **Contact:** | | Stefano Ruffini Ericsson Sweden | | | | E-mail: stefano.ruffini@ericsson.com |
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ITU-T Q13 reviewed the status of the work in IEEE 802.1CM at the last SG15 meeting as presented by the IEEE 802.1 Liaison Rapporteur.

With respect to the updates on the IEEE 802.1CM project it was confirmed there is interest on the work done by Q13 on the PTP Telecom profile (full timing support).

Several updates have been made at this meeting by Q13 on various recommendations including those related to the Telecom profile for time synchronization with full timing support from the network such as G.8273.2 Amd1, G.8271 Amd1, G.8271.1 Revision, G.8273.3, G.8275.1 Amd1.

To mention that some clarification was included in G.8271.1 concerning the applicability of G.8273.2 requirements to T-TSC embedded in an End Application such as a base station. This was an item mentioned during our discussions as of potential interest for your group (see clause 7 in G.8271.1).

We take the opportunity to remind you that at the following link you can access the full Recommendations:

<http://www.itu.int/ITU-T/recommendations/index_sg.aspx?sg=15>

Q13 would also be interested in receiving a draft of the IEEE 802.1CM as soon as you consider it suitable to be shared.

We look forward for a continued fruitful cooperation.

## References (consented drafts are attached)

1. ITU-T G.8271.1, Network limits for time synchronization in packet networks (TD83-R1/PLEN)
2. ITU-T G.8273.2 Amd1, Timing characteristics of telecom boundary clocks and telecom time slave clocks, Amendment 1 (TD64-R2/PLEN)
3. ITU-T G.8271 Amd1, Time and phase synchronization aspects of telecommunications networks: Amendment 1 (TD82-R1/PLEN)
4. ITU-T G.8273.3, Timing characteristics of telecom transparent clocks (TD65-R1/PLEN)
5. ITU-T G.8275.1 Amd1, Precision time protocol telecom profile for phase/time synchronization with full timing support from the network – Amendment 1 (TD91-R1/PLEN)
6. ITU-T G.8275, Architecture and requirements for packet-based time and phase distribution (TD76-R1/PLEN)

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