

This provides a response to comments ISO/IEC JTC1/SC6 DCOR ballot of IEEE Std 802.1AS-2021/Cor-1

The voting results on IEEE Std 802.1AS-2021/Cor-1 in SC6N17877:

- Approve the draft for publication? Passed 8/0/11
- If you disapprove the draft, would you please indicate if you accept to change your vote to approval if the reasons and appropriate changes will be accepted? 3/0/16
- 1 comment with the China NB vote.

The comments have been processed in a timely manner using the mechanisms defined and agreed in 6N15606. This document provides the responses from IEEE 802 to the comments by China NB on this ballot.

China NB comment 1 on IEEE Std 802.1AS-2021/Cor-1:

IEEE 802.1AS-2020/Cor 1-2021 is a corrigendum to IEEE Std 802.1AS-2020.

China voted against IEEE 802.1AS-2020 FDIS ballot with comments for it reference to IEEE 802.11 and IEEE 802.1AS (see 6N17268 and 6N17611), but the comments was not properly addressed.

Up to now, there is no reasonable and appropriate disposition on the security problems in the base standard IEEE 802.1AS-2020 and this corrigendum neither gives solution to the security issues in IEEE 802.1AS-2020. IEEE 802.11 and IEEE 802.1AS are still the normative reference in IEEE 802.1AS-2020 and is used in Clause 11.1.4.

China cannot support the corrigendum to IEEE 802.1AS publish as an international standard

Proposed Change:

Please revise the referenced security mechanisms.

IEEE 802 response to CN.1 on IEEE Std 802.1AS-2021/Cor-1:

The comment on the DCOR ballot is out of scope of this document. This is a corrigendum document which addresses technical and editorial corrections to the base standard IEEE Std 802.1AS-2020 (ISO/IEC/IEEE 8802-1AS:2021 (Ed 2)). The corrigendum does not include any new functionality or security mechanisms and the referenced clause (11.1.4) is unmodified.

Specification of security mechanisms is not part of the scope of the corrigenda nor the base standard. It has been noted that additional or alternative security mechanisms, specified outside the scope of IEEE Std 802.1AS, could also be used.

Furthermore, IEEE 802 believes that the alleged security defects asserted by the China NB since 2012 have all been shown to be not valid. Without technical substantiation of any related concerns, IEEE 802 cannot consider modification of the existing IEEE 802 or ISO standards.