

Status Update IEC/IEEE 60802:

IEC/IEEE FDIS Circulation and solutions to reach this stage.

Dieter Proell (Siemens AG)

# IEC stage FDIS circulation is ongoing

IEC started the FDIS circulation of IEC/IEEE 60802 ED1 with document 65C/1406/FDIS on March 20.

Summary SC65C Documents Dashboard as public [Link](#) (may need to scroll). More Details and/or Downloads needs an IEC Login.

The document is also available at <https://www.ieee802.org/1/files/private/60802-drafts/d3/60802-65C-1406e-FDIS-0326-v01.pdf>.

The screenshot shows the IEC website's SC 65C Dashboard. The top navigation bar includes the IEC logo and menu items: Standards development, Conformity assessment, Where we make a difference, Who benefits, News & resources, Programmes & initiatives, and Who we are. The breadcrumb trail is: Home / Standards development / Technical committees and subcommittees / TC 65 / SC 65C Dashboard. The main heading is 'SC 65C Industrial networks'. Below it are tabs for Scope, Structure, Projects / Publications, Documents (selected), Votes, Meetings, and Collaboration Platform. Under 'Documents', there are sub-tabs for Working Documents, Other Documents SC 65C, and Supporting Documents. A language selector shows 'en' and 'fr'. The section title is 'SC 65C Working Documents since 2025-03-24'. A table lists documents with columns: Reference, Title, Is Online(Y/N), Downloads, Circulation Date, Closing Date, CENELEC, Voting / Comment, and Of interest to Committees. The document '65C/1406/FDIS' is highlighted with a blue dashed box. Its details are: IEC/IEEE 60802 ED1: Time-sensitive networking profile for industrial automation, Is Online: N, Downloads: 4628 kB, Circulation Date: 2026-03-20, Closing Date: 2026-05-01, CENELEC: E, and Of interest to Committees: TC 57.

Reference, Title	Is Online(Y/N)	Downloads	Circulation Date	Closing Date	CENELEC	Voting / Comment	Of interest to Committees
65C/1406/FDIS IEC/IEEE 60802 ED1: Time-sensitive networking profile for industrial automation	N	4628 kB	2026-03-20	2026-05-01	E		TC 57

Following slides shows the solution to the 60802 draft to move forward and result of the IEC FDIS circulation.

# Changes to the 60802 draft to reach FDIS circulation

The footnotes for PCS and YANG during FDIS Preparation phase:

(1) <sup>7</sup> Copyright release for the PCS: Users of this document may freely reproduce the PCS contained in this document so that they can be used for their intended purpose.

(2) <sup>5</sup> Copyright release for YANG: Users of this document may freely reproduce the YANG modules contained in this document so that they can be used for their intended purpose.

<sup>6</sup> An ASCII version of each YANG module defined in this document is attached to the PDF of this document and can also be obtained from the IEEE 802.Website at <https://1.ieee802.org/yang-modules/>.

Note Screenshots from document 65C/1302A/CDV - [https://documents.iec.ch/ords/f?p=700:610:::::P610\\_DOCUMENT\\_FILE\\_ID:3643039](https://documents.iec.ch/ords/f?p=700:610:::::P610_DOCUMENT_FILE_ID:3643039)

➔ Footnotes are rephrased and supporting documents are finished and uploaded:

(1): An editable version of each PCS in this document can be obtained from the IEC SC 65C supporting documents website at <https://www.iec.ch/sc65c/supportingdocuments> or the IEEE 802.1 Website at <https://1.ieee802.org/conformance/>.

(2): An ASCII version of each YANG module in this document can be obtained from the IEC SC 65C supporting documents website at <https://www.iec.ch/sc65c/supportingdocuments> or the IEEE 802.1 website at <https://1.ieee802.org/yang-modules/>.

## IEC FDIS Circulation – what is the outcome?

IEC FDIS Circulation with P-Member voting gives the Approval of the document for publication.

Note for more details see IEC Directive 1, clause 2.7 “Approval stage” with link <https://www.iec.ch/news-resources/reference-material#governing>.

Some Highlights of the mentioned clause from IEC Directive 1:

National committees (P-Members) vote on the circulated document.

The document is approved if

- a two-thirds majority of the votes cast by the P-members of the committee are positive, and
- not more than one-quarter of the total number of votes cast are negative.

Abstentions are excluded when the votes are counted, as well as negative votes not accompanied by any technical comments.

### Comments to the circulated document

All comments received will be retained for the next review and will be recorded on the voting form as “noted for future consideration”. However, the Secretary/Committee Manager, along with the Office of the CEO, may seek to resolve obvious editorial errors. Technical changes to an approved FDIS are not allowed.

Note Abbreviations, in case I missed some, at <https://www.iec.ch/news-resources/reference-material#codes>

Thank you !