

Update on IEC status and timeline proposal

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Changes from 802.3cz

To create draft1.0

Editorial changes: Add new PHY names (BASE-*U)

Technical changes are only in clause 166

To do so:

need IEC60793-2-40 Ed.6

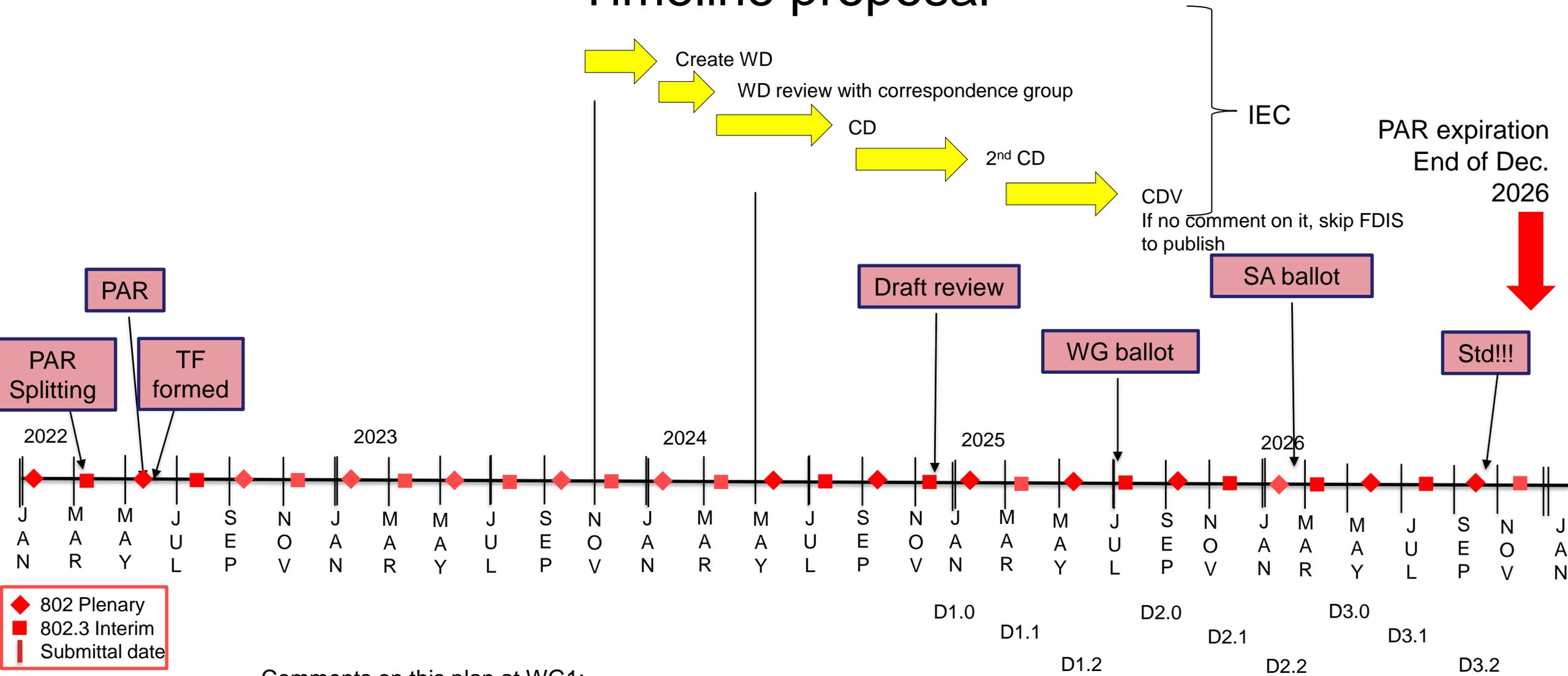
Decide bandwidth methodology with launching condition

[Changes from 802.3cz](#)

Update on IEC/SC86A/WG1 Millan meeting

- Core 55 / OD 490 type GI-POF was originally proposed at IEC/SC86A/WG1, but some contributions were made different fiber geometry in September 2023 Interim meeting.
https://www.ieee802.org/3/dh/public/Sep_2023/index.html
- After the September 2023 Interim meeting, coordination of fiber parameter was ongoing between multiple suppliers.
- Revised proposal for A4j was presented at WG1 Millan meeting
It includes;
 - Core diameter will be fixed between 55 to 80 μm
 - NA (0.16 ~ 0.24) with a new launching condition assuming VCSEL launch
 - Evaluation method for Bandwidth measurement at 15 m to be specified
- In order to support IEEE802.3dh standardization, a plan for draft document circulation plan was proposed (See next page)

Timeline proposal



Comments on this plan at WG1:

Published version of document is necessary for WG ballot. CDV is not sufficient

Because technical changes are limited in clause 166, anticipation for reducing number of re-circulation ballot

Conclusion at IEC/SC86A/WG1 Millan meeting

- Although proposed timeline is aggressive, IEC/SC86A/WG1 agreed to initiate corresponding group ASAP
- Corresponding group will provide a working draft that has specific core diameter, NA and bandwidth with measurement method by next spring interim
- As the result of discussion on working draft (WD) at the next spring interim, CD will be circulated

Questions?

Thank you!