

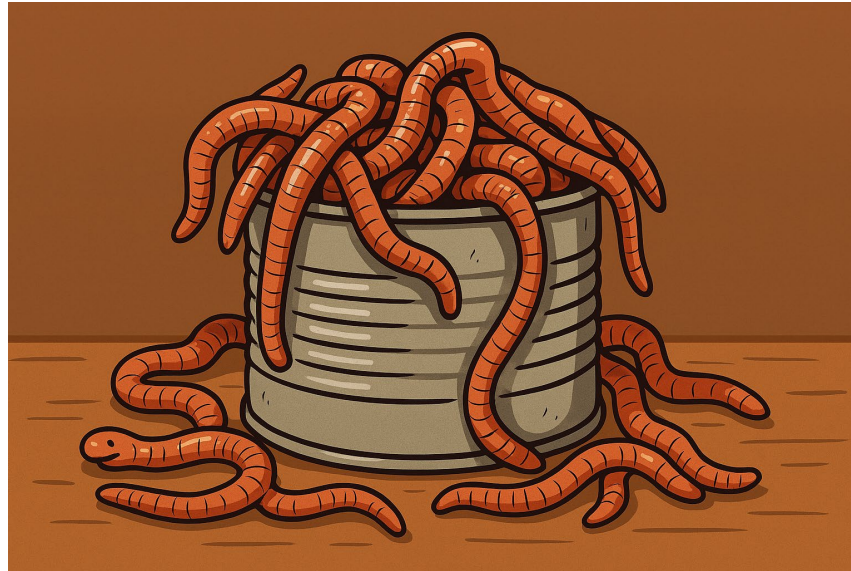
# Acronyms: Block Error Ratio & Path Start Up

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# Introduction

- In advance of the D2.2 comment resolution meeting, the Chief Editor asked for clarity on the acronyms for “Block Error Ratio” and “Path Start Up”



# Block Error Ratio – D2.2 Comment #18

- Alternatives “BLER” and “BKER” were also discussed
- Among the editorial team, no strong consensus emerged

|                                                                                                                                                                                                                                                                                                                                       |           |                   |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|------|------|
| CI 174A                                                                                                                                                                                                                                                                                                                               | SC 174A.9 | P 744             | L 45 | # 18 |
| Brown, Matt                                                                                                                                                                                                                                                                                                                           |           | Alphawave Semi    |      |      |
| Comment Type                                                                                                                                                                                                                                                                                                                          | TR        | Comment Status    | X    |      |
| The block error ratio parameter is being used a lot in the industry now with various acronyms emerging. Should create a acronym to line everybody up. The letter "B" is taken already for "bit error ratio". The letter "K" has been used for black in color definitions (e.g., CYMK) and would be equally relevant here for "block". |           |                   |      |      |
| SuggestedRemedy                                                                                                                                                                                                                                                                                                                       |           |                   |      |      |
| Introduce a new acronym for block error ratio: "KER". Add new acronym to 1.5 "Abbreviations".                                                                                                                                                                                                                                         |           |                   |      |      |
| Proposed Response                                                                                                                                                                                                                                                                                                                     |           | Response Status O |      |      |

# Annex 178B -- D2.2 Comment #412

- For PSU there is a concern about the acronym thus the request is to reconsider the term "path startup" which would also change the acronym.
- Any acronym might have a competing definition and we need to settle on one

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                |      |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|------|-------|
| CI 178B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SC 178B.2 | P 863          | L 18 | # 412 |
| Ran, Adee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | Cisco Systems  |      |       |
| Comment Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E         | Comment Status | X    |       |
| <p>"Path startup" is a poor term for what is defined by this annex. Paths have been started up before the functionality in this annex was specified. Also, the acronym is in conflict with the well-known Power Supply Unit.</p> <p>The functionality can be better described as "Autonomous path startup", or "Auto path startup" (parallel to Auto-Negotiation), which would result in the acronym APS. APS seems to be an available acronym (except maybe EAPS, "Ethernet Automatic Protection Switching").</p> <p>The annex name may be changed accordingly but can also stay as it is.</p> <p><i>SuggestedRemedy</i></p> <p>Rename "Path startup" to "Autonomous path startup" and "PSU" to "APS".<br/>Implement across the draft with editorial license.</p> <p><i>Proposed Response</i></p> <p><i>Response Status</i> O</p> |           |                |      |       |

Thanks!