

0>.802.3av Style Guide

0.1 Editors Notes

0.1.1 Editors Note for Existing Clause

Editors' Note #1 (to be removed prior to release): This amendment is based on the current edition of IEEE P802.3ay (D2.2). The editing instructions define how to merge the material contained in this amendment into the base document set to form the new comprehensive standard as created by the addition of IEEE P802.3av.

Editing instructions are shown in 8 point arial Bold red italic font. Four editing instructions are used: **change**, **delete**, **insert**, and **replace**.

Change is used to make small corrections in existing text or tables. The editing instruction specifies the location of the change and describes what is being changed either by using strikethrough (to remove old material) or underscore (to add new material).

Delete removes existing material.

Insert adds new material without disturbing the existing material. Insertions may require renumbering. If so, renumbering instructions are given in the editing instruction.

Replace is used to make large changes in existing text, subclauses, tables, or figures by removing existing material and replacing it with new material. Editorial notes will not be carried over into future editions

To simplify the addition of new tables, tables in this amendment clause are numbered based on their relationship to tables in the base document (IEEE P802.3ay D2.2). For example, Table 45-BB in this amendment would be renumbered Table-CC when the amendment is merged with IEEE P802.3ay D2.2. Continuing the example, a Table-AAb would then be renumbered Table-DD. All original table numbers in the base document can then be incremented after the merge.

External cross references are marked with double "@" signs (for example Clause @@1.1.1@@) and will be converted to hyperlinks in the later release of the draft.:

Editors' Note #2 (to be removed prior to release): Draft revision history for Clause 0

Draft	Date	Comment
D0.8	Jul 7, 2007	Preliminary draft outline for IEEE P802.3av Task Force
D0.9	Sep 13, 2007	Preliminary draft for IEEE P802.3av Task Force
D0.91	Oct 31, 2007	Initial draft for IEEE P802.3av Task Force (pre-release)
D1.0	Nov 14, 2007	Initial draft for IEEE P802.3av Task Force
D1.1	Feb 9, 2008	Draft for Task Force review with comment resolution from January 2008 meeting
D1.2	Apr 1, 2008	Draft for Task Force review with comment resolution from March 2008 meeting

0.1.2 Editors Note for New Clauses

Editors' Note #3 (to be removed prior to release): This amendment is based on the current edition of IEEE P802.3ay (D2.2). The editing instructions define how to merge the material contained in this amendment into the base document set to form the new comprehensive standard as created by the addition of IEEE P802.3av.

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Editors' Note #4 (to be removed prior to release): Draft revision history for Clause 0

Draft	Date	Comment
D0.8	Jul 7, 2007	Preliminary draft outline for IEEE P802.3av Task Force
D0.9	Sep 13, 2007	Preliminary draft for IEEE P802.3av Task Force
D0.91	Oct 31, 2007	Initial draft for IEEE P802.3av Task Force (pre-release)
D1.0	Nov 14, 2007	Initial draft for IEEE P802.3av Task Force
D1.1	Feb 9, 2008	Draft for Task Force review with comment resolution from January 2008 meeting
D1.2	Apr 1, 2008	Draft for Task Force review with comment resolution from March 2008 meeting

0.1.3 Editors Note style descriptions

Editors' Note #5 (to be removed prior to release): This is an example of a comment in line with the text and applies to both existing and new clauses

All editor' notes are contained in an anchored frame with a 1.0 pt. Red border. This frame should be resized to accommodate the note text without excessive white space.

Lead-in to editors note is **bold** and contains the phrase "**Editors' Note #n (to be removed prior to release):** ". Where n is a running number which may change from draft to draft.

Editors' Note #1 shall always be a description of how the clause is to be treated (new clause or modification to existing clause). For existing clauses, Note #1 shall always include the text shown in Note #1' above. For new clauses the following text shall be used.

"This amendment is new material to be added to IEEE P802.3ay (D2.2). The material contained in this amendment forms the new comprehensive standard as created by the addition of IEEE P802.3av.

External cross references are marked with double "@" signs (for example Clause @@1.1.1@@) and will be converted to hyperlinks in the later release of the draft."

Editors' Note #2 will always be a tabular summary of the clause history and shall include the draft id (such as "D0.9, D1.1 etc.), the Date of the draft (in the form Mmm dd, yyyy), and a comment describing the impetus for the draft.

Two paragraph styles are created:

Editors Note N -This shall be used for the first line of each editors note and contains the running number.

Basic: Indents - none,
Space above - 8 pt., below - 4 pt.
Next Pgf Tag: - Editors Note

Font: Arial, 8 pt., Italic, Bold, Red.

Numbering:AutoNumberFormat-" Editors' Note #<n+> (to be removed prior to release): "

Editors Note -This shall be used for all subsequent lines of each editors note.

0.2 Style - Functions, Variables, Constants, Counters and Messages

The following Paragraph Styles shall be use throughout 802.3av. Addresses comment 1091

0.2.1 Constants

Constant name

TYPE:

Descriptive definition of the function.

VALUE: 14

Editors' Note #6 (to be removed prior to release): Constants

Constants shall use paragraph style VariableList from this frame file

Constant name is the first line

Constant type preceded by the word "TYPE:" is indented one tab space is on the second line.

A descriptive definition starts on the third line, indented one tab space.

The Value, preceded by the work "VALUE:" and indented one tab space immediately follows the description.

A blank line follows the Value.

0.2.2 Variables

Variable name

TYPE:

Descriptive definition of the variable.

DEFAULT: 14

Editors' Note #7 (to be removed prior to release): Variables

*Variables shall use paragraph style VariableList from this frame file
Variable name is the first line
Variable type preceded by the word "TYPE:" is indented one tab space is on the second line.
A descriptive definition starts on the third line, indented one tab space.
TheDefault Value, preceded by the word "DEFAULT:" and indented one tab space immediately follows the description.
If not Default Value is needed use "na".
A blank line follows the Default Value.*

0.2.3 Functions

Function name

Descriptive definition of the function.

Code (optional)

```
ReceiveNextB
{
    // comment
    code snippet
}
```

Editors' Note #8 (to be removed prior to release): Function

*Function shall use paragraph style VariableList from this frame file
Function name is the first line
A descriptive definition starts on the third line, indented one tab space.
A code snippet may be used to describe the function (optional). If used it shall use the Style "FunctionCode" from this file. The code snippet shall begin with the function name. The second line shall be a left braces indented one tab space. Following lines shall contain code lines, indented to show the logical organization of the code. The code snippet shall be closed with a right braces
A blank line follows the Function.*

0.2.4 Counters

Counter name

TYPE:

Descriptive definition of the counter.

Editors' Note #9 (to be removed prior to release): Counters

*Counters shall use paragraph style VariableList from this frame file
Counter name is the first line
Counter type preceded by the word "TYPE:" is indented one tab space is on the second line.
A descriptive definition starts on the third line, indented one tab space.
A blank line follows the definition.
Note that counters must always be initialized in the statemachine and therefore do not require a default.*

0.2.5 Messages

Message Name

Descriptive definition of the variable.

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Editors' Note #10 (to be removed prior to release): Messages
Messages shall use paragraph style VariableList from this frame file
Message name is the first line
A descriptive definition starts on the third line, indented one tab space.
A blank line follows the definition.