```
    1    +-----------------------------------------------------------------+
    2    |                         REVISION REQUEST                        |
    3    +------------------===============================----------------+
    4
    5    DATE: 04-Nov-2019
    6    NAME: David Law
    7    COMPANY/AFFILIATION: Hewlett Packard Enterprise
    8    E-MAIL: dlaw@hpe.com
    9
   10
   11    REQUESTED REVISION:
   12      STANDARD:         IEEE Std 802.3-2018
   13      SUBCLAUSE NUMBER: 1.1
   14      SUBCLAUSE TITLE:  Overview
   15
   16
   17    PROPOSED REVISION TEXT:
   18
   19    Add a new Subclause 1.1.6 'Word usage' that reads as follows. Note that
   20    <I> and </I> indicates italicised text and that <FN> indicates a
   21    footnote:
   22
   23    The word <I>shall</I> indicates mandatory requirements strictly to be
   24    followed in order to conform to the standard and from which no deviation
   25    is permitted (<I>shall</I> equals <I>is required to</I>).<FN1><FN2>
   26
   27    The word <I>should</I> indicates that among several possibilities one
   28    is recommended as particularly suitable, without mentioning or
   29    excluding others; or that a certain course of action is preferred but
   30    not necessarily required (<I>should</I> equals <I>is recommended that
   31    </I>).
   32
   33    The word <I>may</I> is used to indicate a course of action permissible
   34    within the limits of the standard (<I>may</I> equals <I>is permitted
   35    to</I>).
   36
   37    The word <I>can</I> is used for statements of possibility and
   38    capability, whether material, physical, or causal (<I>can equals is
   39    able to</I>).
   40
   41    <FN1>The use of the word <I>must</I> is deprecated and cannot
   42    be used when stating mandatory requirements, <I>must</I> is used only
   43    to describe unavoidable situations.
   44    <FN2>The use of <I>will</I> is deprecated and cannot be used
   45    when stating mandatory requirements, <I>will</I> is only used in
   46    statements of fact.
   47
   48
   49    RATIONALE FOR REVISION:
   50
   51    All documents shall include Clause 1. Overview. Clause 1 at a minimum
   52    shall include the 1.1 Scope and 1.2 Word usage. If draft has
   53    1.1 Scope, 1.2 Purpose then 1.3 shall be included and entitled Word
   54    usage. The Word usage subclause has to contain the text provided
   55    above.
   56
   57    As IEEE Std 802.3-2018 has 1.1 Overview then 1.1.1 Scope, following
```

these requirements in respect to subclause numbering would result
in significant renumber of cross-references throughout the standard.
As a result we have been granted a dispensation to use subclause
1.1.6 for the Word usage subclause.

IMPACT ON EXISTING NETWORKS:

None, this new subclause relates to Word usage that we have always
followed based on subclause 6.4.7 'Shall, should, may, and can' of
the IEEE-SA standards board operations manual. The new subclause is
a verbatim copy of that text with the addition of the two footnotes.


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+-------------------------------------------------------------------+
|Please attach supporting material, if any                          |
|Submit to:-   David Law, Chair IEEE 802.3                          |
|and copy:-    Adam Healey, Vice-Chair IEEE 802.3                   |
|                                                                   |
|At:-          E-Mail: stds-802-3-maint-req@ieee.org                |
|                                                                   |
|              +------------ For official use ------------+         |
|              | REV REQ NUMBER: 1361                     |         |
|              | DATE RECEIVED: 09-Nov-2019               |         |
|              | EDITORIAL/TECHNICAL                      |         |
|              | ACCEPTED/DENIED                          |         |
|              | BALLOT REQ'D    YES/NO                   |         |
|              | COMMENTS:                                |         |
+-------------+------------------------------------------+----------+
| For information about this Revision Request see -                 |
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1361 |
+-------------------------------------------------------------------+
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