REQUESTED REVISION:

STANDARD: IEEE Std 802.3-2015 as amended
CLAUSE NUMBER: 1 (subclause 1.4)
CLAUSE TITLE: Introduction (1.4 Definitions)

PROPOSED REVISION TEXT:

Sort references in IEEE 802.3 enhanced IEEE character-by-character sort order (.0123456789abcdefghijklmnopqrstuvwxyz).

1. The terms beginning with a digit will require extensive reordering (1.4.1 through 1.4.91).
2. 1.4.107 BASE-R and 1.4.108 Base Page should be interchanged.
3. 1.4.128 Category 6 balanced cabling and 1.4.129 Category 6A balanced cabling should be interchanged.
4. 1.4.130 Category 7 balanced cabling and 1.4.131 Category 7A balanced cabling should be interchanged.
5. 1.4.192 End-of-Packet Delimiter and 1.4.193 End-of-Stream Delimiter should come before 1.4.191 Endpoint PSE.
6. 1.4.234 IPort (Port is a subscript) belongs after 1.4.241 intersymbol interference penalty.
7. 1.4.332 pointer and 1.4.331 Point-to-Multipoint network should be interchanged.
8. 1.4.339 Powered Device should come before 1.4.337 Power Interface
9. 1.4.347 Q-tagged frame and 1.4.346 QTag Prefix should be interchanged.

RATIONALE FOR REVISION:

As the 802.3 dictionary of terms, this subclause should be in a typical dictionary sort order.

IMPACT ON EXISTING NETWORKS:

None.
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

REV REQ NUMBER: 1297

DATE RECEIVED: 9th September, 2016

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#REQ1297