IEEE P802.11
Wireless LANs

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| PDT-PHY-PPDU-Formats-for clause 36.1.4 |
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Abstract

This document contains proposed draft text for clause 36.1.4.PPDU Formats.

R0: initial version

###  PPDU Formats

The structure of the PPDU transmitted by an EHT STA is determined by the TXVECTOR parameters as defined in Table 36-1 (TXVECTOR and RXVECTOR parameters).

The FORMAT parameter determines the overall structure of the PPDU and can take on one of the following values:

— Non-HT format (NON\_HT), based on Clause 17 (Orthogonal frequency division multiplexing (OFDM) PHY specification) or Clause 18 (Extended Rate PHY (ERP) specification), and including non-HT duplicate format.

— HT-mixed format (HT\_MF) as specified in Clause 19 (High Throughput (HT) PHY specification).

— HT-greenfield format (HT\_GF) as specified in Clause 19 (High Throughput (HT) PHY specification).

— VHT format (VHT) as defined in Clause 21 (Very High Throughput (VHT) PHY specification).

— HE format (HE) as defiend in Clause 27 (High Efficiency (HE) PHY specification).

— EHT MU PPDU format (EHT\_MU) carries one or more PSDUs to one or more users.

— EHT TB PPDU format (EHT\_TB) carries a single PSDU and is sent in response to a PPDU that carries a triggering frame. With this format, the EHT-SIG field is not present.