IEEE P802.11  
Wireless LANs

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| [802.11az HEz Polling Frame format]  (relative to IEEE 802.11 REVmd D1.0 and 802.11az D0.3) | | | | |
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Abstract

This submission is amendment text corresponding to document 11-18-1193-00-00az-HEz-Polling-Frame-format.pptx.

History:

R0: Initial Version

**9.3.1.23.9.1 HEz Poll Trigger Sub-variant**

*802.11az Editor: Add this Section as shown below at the end of Section 9.3.1.23.9.1:*

The Per User Info field in the HE Poll Trigger sub-variant is identical to the format of the Per User Info field in the Basic Trigger Frame (see Section 9.3.1.23.1), with the following exceptions:

* the AID12 subfield carries an AID12 for an associated locating STA or an RID12 for an unassociated locating STA for which the User Info fied is intended.
* the Trigger Dependent User Info subfield is not present.

The More TF subfield of the Common Info field is set to 1 to indicate that a subsequent HEz Poll Trigger sub-variant is scheduled for transmission within the Availability Window as defined in Section 11.22.6.1.1.

The TA field for the HE Poll frame Trigger sub-variant is TBD.

11.22.6.4.2.2 HEz Polling Part

*802.11az Editor: Add following after P63L23:*

The Trigger frame of Type Location and Subtype HEz Poll follows the rules in Section 27.5.3 except the following rules.

An RSTA shall not aggregate Trigger frames of Type Location and Subtype HEz Poll with other frames in an A-MPDU.

A Trigger frame of Type Location shall not contain any User Info field with the value in the AID12  
subfield as 0 or 2045.

An ISTA shall not respond to a Trigger frame of Type Location and Subtype HEz Poll if the Trigger frame does not contain a User Info field with AID12 subfield carrying the RID or 12 LSBs of the AID of the ISTA assigned by the sender of the Trigger frame.

An ISTA that responds to a Trigger frame of Type Location and Subtype HEz Poll addressed to it shall transmit the S-MPDU carried in the HE TB PPDU by including one CTS-to-self frame. The RA field of the CTS-to-self frame is set to the MAC addressof the ISTA.

In a CTS-to-self frame that is transmitted in response to an HEz Poll Trigger Sub-variant, the Duration/ID field is set to the value obtained from the Duration/ID field of the HEz Poll Trigger Sub-variant that elicited the CTS-to-self frame minus the time, in microseconds, between the end of the PPDU carrying the Trigger frame and the  
end of the PPDU carrying the CTS-to-self frame.

**References:**