

IEEE 802.17 Maintenance Request 0090

MR number 0090 Classification Technical Date received 10/24/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 278 Subclause 10.4.10.6 Figure _____ Table 10.15

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Perceived Problem [If more space is needed, please provide an additional file, preferably as plain text.]

Line 15 condition: The comparison ($\text{totalHopsTx}[\text{myRi}] < \text{tailIndex}$), is wrong. Referring to Fig. 10.19, $\text{totalHopsTx}[\text{myRi}]$ gives hops to downstream wrap point. However, we are interested in comparing hops to upstream wrap point with 'tailIndex'.

Proposed Remedy [If more space is needed, please provide an additional file, preferably as plain text.]

Line 15 : Change the comparison ($\text{totalHopsTx}[\text{myRi}] < \text{tailIndex}$) to ($\text{totalHopsRx}[\text{myRi}] < \text{tailIndex}$)

Rationale For Remedy [If more space is needed, please provide an additional file, preferably as plain text.]

Line 15 : Data (in Figure 10.19) wraps around the upstream wrap point. Therefore, 'tailIndex' would be hops from 'tailSa' station to upstream wrap point on 'tailRi' ringlet. To find out, which station ('head' or 'tail') is closer to the upstream wrap point, we should compare 'totalHopsRx[myRi]' (which gives hops from 'head' to upstream wrap point) with 'tailIndex' instead of comparing $\text{totalHopsTx}[\text{myRi}]$ (which gives hops from 'head' to downstream wrap point) with 'tailIndex'

Remedy's Effect On Existing Equipment [If more space is needed, provide an additional file, preferably as plain text.]

The Head station would be able to calculate correct values of IrttToTail and FRTT .

When you have completed this form, please mail it to STDS-802-17-MR @ listserv.ieee.org.