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**Re:** Response to Sponsor Ballot on IEEE802.16e/D9 document

**Abstract**

Correct Figure for TEK management in BS and MS

**Purpose**

To incorporate the figure changes proposed in this contribution into the 802.16e/D9 draft

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Correct Figure for TEK management in BS and MS

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1. Problem
IEEE 802.16 [1] describes as follows:
“Through operation of its TEK state machines, an SS shall request a new set of traffic keying material a configurable amount of time, the TEK Grace Time [see points (x) and (y) in Figure 134], before the MS's latest TEK is scheduled to expire.” However, Figure 134 is incorrect.

2. Proposed Solution
We suggest a correct figure as follows.
Figure 134 - TEK management in BS and SS
3. References


[2] DOCSIS1.1 SP-BPI-I10-030730 Cable Television Laboratories Specification to describe MAC layer security services for DOCSIS® CMTS.