

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Correct Figure for TEK management in BS and MS	
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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.

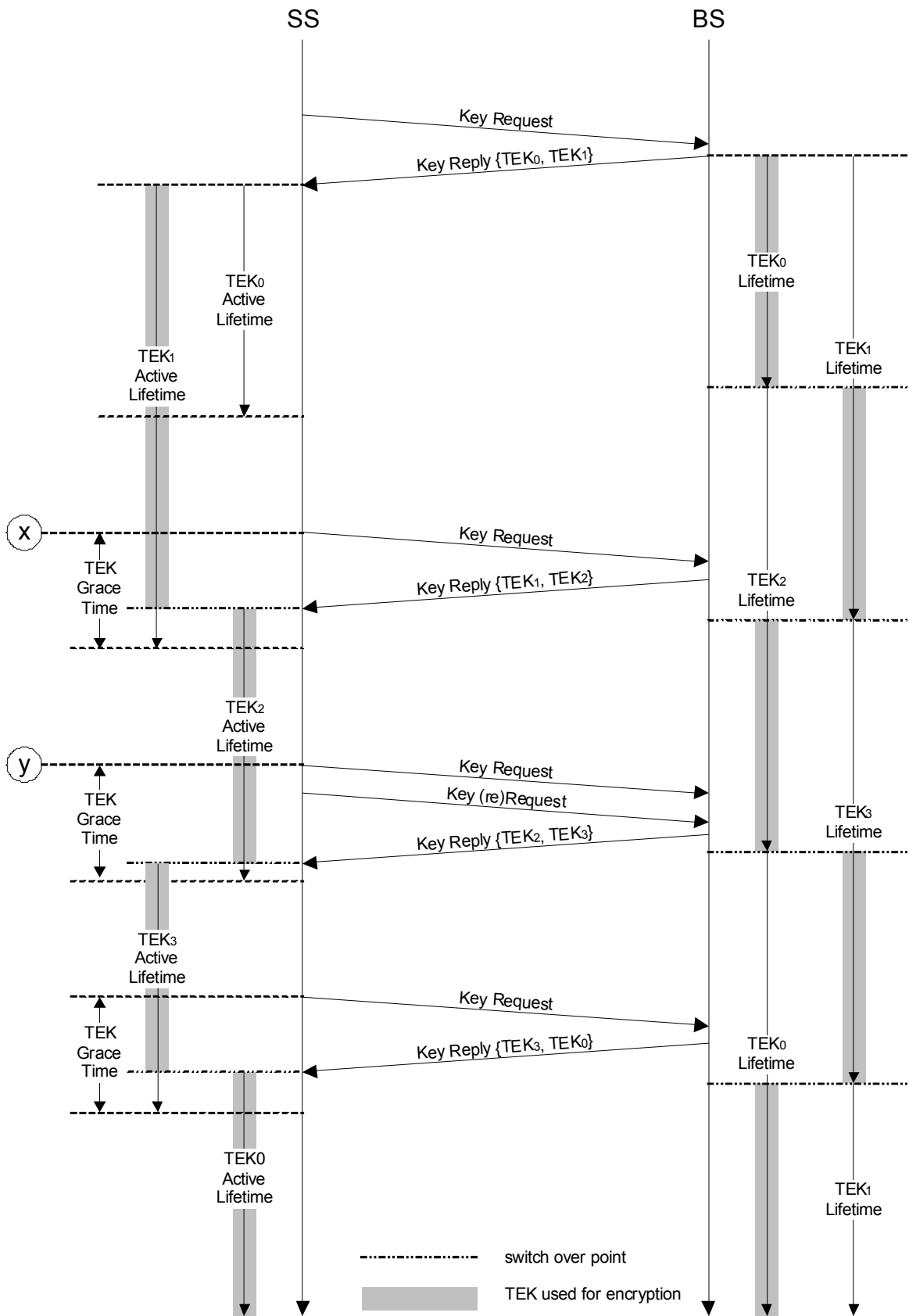


Figure 134 -TEK management in BS and SS

3. References

- [1] IEEE 802.16- 2004 IEEE Standards for local and metropolitan area networks part 16: Air interface for fixed broadband wireless access systems.
- [2] DOCSIS1.1 SP-BPI+I10-030730 Cable Television Laboratories Specification to describe MAC layer security services for DOCSIS® CMTS.