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| 8802-3/802.3 REVISION REQUEST 1090 |  
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DATE: December 07, 2001  
NAME: Shimon Muller  
COMPANY/AFFILIATION: Sun Microsystems Inc.  
E-MAIL: shimon.muller@sun.com

REQUESTED REVISION:  
STANDARD: IEEE Standard 802.3, 2000 Edition  
CLAUSE NUMBER: 35  
CLAUSE TITLE: Reconciliation Sublayer (RS) and Gigabit Media  
Independent Interface (GMII)

PROPOSED REVISION TEXT:  
See IEEE P802.3aj draft.

RATIONALE FOR REVISION:  
Subclause 35.2.2.2 goes into great detail in describing how the switching of RX\_CLK from recovered to local clock references should be done between received frames. However, since the GMII is defined for continuous signaling systems only, none of these complications are necessary. Therefore, the requirements in this subclause unnecessarily constrain implementations.

The text in this subclause was carried over from clause 22 (MII) which also supported 10Mb/s implementations and was therefore required. This problem was discovered during the Task Force Ballot for P802.3ae. This revision request proposes to replace the contents of this subclause with text similar to that of clause 46.

IMPACT ON EXISTING NETWORKS:  
None.

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| Please attach supporting material, if any |  
| Submit to:- Bob Grow, Chair IEEE 802.3 |  
| E-Mail: Bob.Grow@intel.com |  
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| +----- For official 802.3 use -----+ |  
| REV REQ NUMBER: 1090 |  
| DATE RECEIVED: December 07, 2001 |  
| ~~EDITORIAL/TECHNICAL~~ |  
| ~~ACCEPTED/DENIED~~ |  
| ~~BALLOT REQ'D YES/NO~~ |  
| COMMENTS: 26-Sep-03 Ver: D2.3 Status: P |  
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| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1090](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1090) |  
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