## IEEE 802.17 Maintenance Request 0027

| MR number   | 0027          | Classification    | Technical        | Date received |            | 3/13/2005     | Reserved for official 802.17 use         |
|---|---------------|-------------------|------------------|---------------|------------|---------------|--|
| Standard  | 802.17-20     | 004 Page          | 387 Subcl        | ause          | 12.4       | Figure        | Table                                    |
| Surname   | Lemon         |                   | Given Name       | John          |            |               |  |
|   |               |                   | _                |               |            |               |  |
| Perceived Problem [If more space is needed, please provide an additional file, preferably as plain text.] The OAM service primitives and the MIB allow specification of a mac_protection parameter. |               |                   |                  |               |            |               |  |
| The OA  | M service pi  | rimitives and the | e MIB allow spe  | ecification   | of a mad   | _protection   | n parameter.                             |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
| <u> </u>  |               |                   |                  |               |            |               |  |
| Proposed Remedy [If more space is needed, please provide an additional file, preferably as plain text.]  Remove the mac_protection parameter from the OAM service primitives and the MIB.           |               |                   |                  |               |            |               |  |
| IXemove   | tile mac_p    | rotection param   | leter from the C | AIVI SEI VIC  | se primiti | ves and the   | ; MID.                                   |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
| Rationale For Remedy [ If more space is needed, please provide an additional file, preferably as plain text. ]  |               |                   |                  |               |            |               |  |
| The RingletSelection state machine does not allow control frames to be protected. Implying that the OAM frames can be protected leads to a false conclusion.  |               |                   |                  |               |            |               |  |
| Can be p  | orotected lea | aus to a laise co | niciusion.       |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
| Down a shall  | Effect On To  | inting Equipment  | [ If more a      | naco io na    | adad are:  | vido on addit | tional file, professably as alsia toyt 1 |
| Remedy's Effect On Existing Equipment [ If more space is needed, provide an additional file, preferably as plain text. ]  None.   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |
|   |               |                   |                  |               |            |               |  |