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5. Describe this project: (Choose ONE from each group below)

a. [NO] Update an existing PAR (Yes or No/project number/ approval date) Is this in ballot now? (Yes or No)

b. [NO] New Standard (Yes or No)

[NO] Revision of an existing standard. (No or Yes/standard number/year)

[YES] ISO/IEC 8802-5:1998] Supplement to an existing standard (No or Yes/standard number/year)

c. [X] Full Use (5-year life cycle)

[] Trial Use (2-year life cycle)

d. [January, 1999] Fill in target completion date for submittal to IEEE Standards Review Committee (RevCom).

6. Scope of Proposed Project (What is being done including the technical boundaries of the project?)

[Define IEEE 802.5 Token Ring (MAC) parameters and minimal augmentation of its operation, physical layer characteristics, and management parameters for transfer of 802.5 format frames at 1,000 Mb/s or faster. Provide for full (and possibly half) duplex operation at 1,000 Mb/s or faster.]

The standard will consist of specifications for both stations and ports.

MAC Frame format will be based on that defined for IEEE 802.5. The frame format between MAC and LLC is being preserved.]

7. Purpose of Proposed Project (Why is it being done, including the intended user(s) and benefits to that user(s))

[To extend the IEEE 802.5 protocol to an operating speed of 1,000 Mbit/s or faster, to provide a significant increase in bandwidth while maintaining maximum compatibility with the installed base of Token Ring nodes, previous investment in research and development, and principles of network operation and management.]

8. Sponsor (Give full name; spell out all Acronyms)
Society/Committee:

[IEEE Computer Society/ LAN MAN Standards Committee]

9.

9(a.1) [Yes. Patents which apply to the present Token Ring technology still apply. Patent letters covering these patents are on file with IEEE. If other technology to be incorporated into the standard requires the use of other patents, the appropriate letters of permission will be sought.] Are you aware of any patents, relevant to this project? (YES, [attach explanation] or No)

9(a.2) [No] Are you aware of any copyrights relevant to this project? (YES, [attach explanation] or No)

9(a.3) [No] Are you aware of any trademarks relevant to this project? (YES, [attach explanation] or No)

9b. [**Yes**, Other Standards provide for gigabit operation. However, this is the only gigabit standard based entirely on using the IEEE 802.5 MAC and management processes for easy migration.]Are you aware of any other standards or projects with a similar scope? (YES, [attach explanation] or No)

9c. [**Yes**]Is this standard intended to form the basis of an international standard? (Yes, or No [attach explanation])

9d. [**No**]Is this project intended to focus on health, safety or environmental issues? (Yes, [attach explanation], No, or Do Not Know))

10. Proposed Coordination/Recommended Method of Coordination (Coordination is accomplished in any of the following three ways: Circulation of Drafts or Liaison Membership or Common Membership.)

10a. Mandatory Coordination

SCC 10 (IEEE Dictionary) and IEEE Staff Editorial Review

Circulation of Drafts

SCC 14 (Quantities, Units, and Letter Symbols) Circulation of Drafts

10b. IEEE Coordination requested by Sponsor: (Use additional page if necessary). If you believe your project will require a Registration Authority, please list IEEE RAC (refer to Working Guide). **USTAG for JTC1/SC6 WG 1 & 3**, Circulation of Drafts

X3.T10. Circulation of Drafts

If coordination is not required, please attach an explanation.

10c. Additional Coordination Requested by Others. (Leave blank. This will be completed by the Standards Staff).

[]

11. Submitted by: (This MUST be the Sponsor Chair or the Sponsor's Liaison Representative to the IEEE Standards Board)

Signature of Submitter_____

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