IEEE-SA Standards Board Project Authorization Request (PAR)  (2000-Rev 1)

1.  Sponsor Date of Request        [2000 July 14]

2.  Assigned Project Number     [P802.3ag]

3.  PAR Approval DATE      [**21 September 2000**] {IEEE-Standards Staff to fill in box}
{Copyright release must be received with appropriate signatures
by FAX (1-732-562-1571)}
[X] PAR Signature Page on File {IEEE Staff to check Box}

4.  Project Title and Working Group/Sponsor for this Project
Document type and title: {Place an X in only one option below}
[X] Standard for {Document stressing the verb "SHALL"}
[ ] Recommended Practice for {Document stressing the verb "SHOULD"}
[ ] Guide for {Documents in which good practices are suggested}

TITLE: [Information technology
Telecommunications and information exchange between systems
Local and metropolitan area networks
Specific requirements
Part 3: Carrier Sense Multiple Access with Collision Detection
(CSMA/CD) access method and physical layer specifications
Maintenance Revision #6  ]

Name of Working Group(WG) : [802.3]

Name of Official Reporter (usually the WG Chair) who MUST be an SA member as
well as an IEEE/Affiliate Member: [Geoffrey O. Thompson, Chair 802.3 WG]
IEEE-Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an
IEEE-SA Member: [X] (Staff to check box}
Telephone: [ 408-495-1339 ]                            FAX:       [ ]
EMAIL:    [ thompson@ieee.org ]

Name of WG Chair (if different than Reporter): [ same ]
IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA Member: [ ]
(Staff to check box}
Telephone: [  ]                             FAX:       [  ]
EMAIL:    [  ]

Name of Sponsoring Society and Committee: [ CS/LMSC ]
Name of Sponsoring Committee Chair:   [ Jim Carlo ]
IEEE-Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA Member: [X] (Staff to
check box}
Telephone: [ 214-693-1776 ]                            FAX:       [+1 214 853 5274 ]
EMAIL:    [ jcarlo@ti.com ]

5. Type of Project:

5a.   Is this an update to an existing PAR? {Yes/No} [ NO ]
If YES: Indicated PAR number/approval date [  ]
If YES: Is this project in ballot now? [  ] {Yes/No}
[Indicate changes/rationale for revised PAR in Item #16.  This should be no more than 5 lines.]

5b.  Choose from one of the following:
[  ] New Standard
[ X ] Revision of existing standard {number and year} [ 802.3 1998 Edition and approved supplements
and amendments ]
[  ] Amendment (Supplement) to existing standard {number and year} [  ]
[  ] Corrigenda to existing standard {number and year} [  ]

6.  Life Cycle
[ X ] Full Use (5-year life cycle)
[  ] Trial Use (2-year life cycle)

7.  Balloting Information
Choose one of the following:
[ X ] Individual Sponsor Ballot Process
[  ] Entity (not Individual) Sponsor Ballot Process
[  ] Mixed Balloting (combination of Individual and Entity Sponsor
   Balloting)

Expected Date of Submission for Initial Sponsor Ballot: [ Jan 2001 ]

8.  Fill in Projected Completion Date for Submittal to RevCom [ June 2001 ]

9.  Scope of Proposed Project
Maintenance changes and current 802.3 Standard
[what is being done, including technical boundaries on the work.  This should be brief (less than 5 lines
recommended.  For Standard revisions the scope should reflect the scope of the resultant standard,
including the scope of the original standard, supplements and additions.]

10. Purpose of Proposed Project:
Define parameters for Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method
and physical layer specifications.
Add accumulated maintenance changes and provide general review of current 802.3 Standard (1998
Edition and 802.3ab, 802.3ac 802.3ad)
[Why it is being done, including intended users, and benefits to users. This should be brief (less than 5
lines recommended).  For Standards revisions, the purpose should be the purpose of the original
standard and include why the standard is being revised.]

11. Intellectual Property {Answer each of the questions below}

Are you aware of any patents relevant to this project?
[ No ] {Yes, with detailed explanation below/ No}
[  ] {Explanation}

Are you aware of any copyrights relevant to this project?
[ No ] {Yes, with detailed explanation below/ No}
[  ] {Explanation}

Are you aware of any trademarks relevant to this project?
[ No ] {Yes, with explanation below/ No}
[  ] {Explanation}

Are you aware of any registration of objects or numbers relevant to this project?
[ Yes ] {Yes, with explanation below/ No}
Only provides for correcting labels on current registration arcs. No new registration intended.

12.  Are you aware of other standards or projects with a similar scope?
[ No ] {Yes, with explanation below/ No}
[  ] {Explanation}

13. International Harmonization
Is this standard planned for adoption by another international organization?
[ Yes ] {Yes/No/?? if you don't know at this time}
If Yes: Which International Organization [ ISO/IEC JTC-1 SC6/WG3 ]
If Yes: Include coordination in question 13 below
If No:  Explanation [  ]

14. Is this project intended to focus on health, safety or environmental issues?
[ No ] {Yes/No/?? if you don't know at this time}
If Yes:  Explanation? [  ]

15. Proposed Coordination/Recommended Method of Coordination

Mandatory Coordination
SCC 10 (IEEE Dictionary)    by DR
IEEE Staff Editorial Review   by DR
SCC 14 (Quantities, Units and Letter symbols) by DR

Coordination requested by Sponsor and Method:
[ US TAG for SC6/WG3 ] by [ DR ]
[  ] by [  ] {circulation of DRafts/LIaison memb/COmmon memb}
[  ] by [  ] {circulation of DRafts/LIaison memb/COmmon memb}
[  ] by [  ] {circulation of DRafts/LIaison memb/COmmon memb}
{Choose DR or LI or CO for each coordination request}

Coordination Requested by Others:
[  ] {added by staff}

16.       Additional Explanation Notes: {Item Number and Explanation}
[  ]{If necessary, these can be continued on additional pages}