

# PAR FORM

**PAR Status:** Revision of Amendment

**PAR Approval Date:** 2004-06-24

**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** 802.17a

**2. Sponsor Date of Request:** 2004-05-12

**3. Type of Document:** Standard for

**4. Title of Document:**

**Draft:** Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges - Amendment 3:  
Bridging of 802.17

**5. Life Cycle:** Full-Use

**6. Type of Project:**

**6a. Is this an update to an existing PAR?** Yes

**If Yes: Indicated PAR number/approval date:** 802.17a - 2002-12-11

**If Yes: Is this Project in Ballot now?** Yes

**6b. The Project is a:** Amendment to Std P802.1D-2004

**7. Working Group Information:**

**Name of Working Group:** Resilient Packet Ring

**Approximate Number of Expected Working Group Members:**56

**8. Contact information for Working Group Chair:**

**Name of Working Group Chair:** Michael Takefman

**Telephone:** 613-254-3399 **FAX:** 613-254-3778

**Email:** tak@cisco.com

**9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:**

**Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:**

**Telephone: FAX:**

**Email:**

**10. Contact information for Sponsoring Society or Standards Coordinating Committee:**

**Name of Sponsoring Society and Committee:** Computer Society Local and Metropolitan Area Networks

**Name of Sponsoring Committee Chair:** Paul Nikolich

**Telephone:** 857-205-0050 **FAX:** 781-334-2255

**Email:** paul.nikolich@att.net

**Name of Liaison Rep. (if different from the Sponsor Chair):**

**Telephone: FAX:**

**Email:**

**Name of Co-Sponsoring Society and Committee:**

**Name of Co-Sponsoring Committee Chair:**

**Telephone: FAX:**

**Email:**

**Name of Liaison Rep. (if different from the Sponsor Chair):**

**Telephone: FAX:**

**Email:**

**11. The Type of ballot is:** Individual Sponsor Ballot

**Expected Date of Submission for Initial Sponsor Ballot:** 2004-04-01

**12. Fill in Projected Completion Date for Submittal to RevCom:** 2004-09-01

**Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:**

**13. Scope of Proposed Project:**

The scope of this project is limited to amending 802.1D:2004 to support Bridging of 802.17 MACs. This involves: Adding one subclause to clause 6 of 802.1D describing the service interface mapping between the Internal Sublayer Service and the 802.17 MAC service; Minor changes elsewhere in the document as needed to accommodate support of the additional MAC, including priority mapping in Clause 7 and the PICS Proforma in Annex A.

**Is the completion of this document contingent upon the completion of another document?** No

**14. Purpose of Proposed Project:**

The purpose is to amend the 802.1D transparent bridge standard recognition of the 802.17 Media Access Control (MAC).

**14a. Reason for the standardization project:**

802 MACs operate as part of an 802 bridged network. This standard amendment is required in order to normalize this compatibility and allow RPR to be deployed by enterprises and service providers in the large bridged network market.

**15. Intellectual Property:**

**Has the sponsor reviewed the IEEE patent policy with the working group?** Yes

**Is the sponsor aware of copyrights relevant to this project?** No

**Is the sponsor aware of trademarks relevant to this project?** No

**Is the sponsor aware of possible registration of objects or numbers due to this project?** No

**16. Are there other documents or projects with a similar scope?** No

**Similar Scope Project Information:**

**17. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization?** No

**If yes, please answer the following questions:**

**Which International Organization/Committee?**

**International Contact  
Information?**

**18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.**

**19. Additional Explanatory Notes: (Item Number and Explanation)**

When this PAR was originally approved, the version of 802.1D that we were amending was 802.1D-1998. Since the start of the project, 802.1D-2004 has become the standard. Therefore, we are changing the project to modify the current standard as compared to the obsolete one. Additionally, the title to 802.1D has changed, and we are changing ours to match.