

## STANDARDS PROJECT AUTHORIZATION (PAR)

802.4L 87-014

When completing this PAR refer to instructions in the PAR Submitter's Guide

1. <u>JULY 16, 1987</u> Date of Request		Revised PAR <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		12. Standards Board Assigned Project No. _____ Approved: _____ (For Standards Office Use Only)	
2. <input checked="" type="checkbox"/> Standard <input type="checkbox"/> New		<input type="checkbox"/> Recommended Practice <input type="checkbox"/> Revision of <u>ADDITION TO 802.4</u>		<input type="checkbox"/> Guide	
3. Project Title: <u>THROUGH-THE-AIR TDMA 802.4 PHYSICAL LAYER</u>					
4. Scope of Proposed Standard (use attachment sheet if necessary): <u>TO DEFINE AN ALTERNATIVE PHYSICAL LAYER FOR THROUGH-THE-AIR COMMUNICATIONS, WHICH IS PART OF A LOCAL AREA NETWORK USING 802.4 TDMA ACCESS TECHNIQUE, AND WHICH IS PRIMARILY FOR MOBILE ENVIRONMENTS.</u>					
5. Purpose of Proposed Standard (use attachment sheet if necessary): <u>SEE ATTACHMENT</u>					
6. Sponsor Technical Committee: <u>TCCC</u> Society: <u>COMPUTER</u>					
7. Proposed Coordination: <u>IEEE COMMUNICATION SOC.</u> <u>IEEE VEHICULAR TECHNOLOGY</u> <u>CCIR (LWB 8/13)</u> <u>JOINT MEMBERSHIP</u> <u>US ADVISORY GROUP</u>					
8. Name of Group that will write the Standard: <u>IEEE 802.4L</u>					
9. Are you aware of any patent issues? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach a sheet with a complete description.) Are you aware of any standards or projects with a similar scope? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach a sheet with a complete description.)					
10. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies: Name _____ Company _____ Telephone No. _____ Street Address _____ Telex No. _____ City _____ State _____ Zip Code _____					
11. Submitted by: Name <u>CHANDOS RYPINSKI</u> Company _____ Telephone No. <u>415 435 0642</u> Street Address <u>130 STEWART DR.</u> Telex No. _____ City <u>TIBURON</u> State <u>CA</u> Zip Code <u>94920</u>					

Note: Copies of PAR Submitter's Guide and the IEEE Standards Manual are available from the IEEE Standards Office

## ATTACHMENT TO PAR 802.4L

## 5. PURPOSE:

TO PROVIDE LAN ACCESS TO MOVING AUTOMATIC MACHINES AND OTHER STATIONS FOR WHICH WIRELESS ATTACHMENT IS APPROPRIATE.

TO ADD DESCRIPTION OF STANDARDS CRITERIA FOR THROUGH-THE-AIR TRANSMISSION PARAMETERS TO SUPPORT PHYSICAL LAYER SERVICE.

TO PREPARE, IF NECESSARY, A PETITION TO THE FCC FOR RULE MAKING, WHICH AUTHORIZES USE OF RADIO SPECTRUM FOR WIRELESS LAN



## IEEE STANDARDS SUBMITTAL

### STANDARDS PROJECT AUTHORIZATION (PAR) SUBMITTER'S WORKING GUIDE

#### PREFACE

To assist in the submittal of the PAR for consideration by the New Standards Review Committee (NesCom), and approval by the IEEE Standards Board (StB) as an IEEE Standards Project, the following notes have been prepared. (Numbers at the end of a paragraph refer to the applicable section of the IEEE Standards Manual, dated December 1982.)

The items that follow refer to the item number on the form.

1. Enter the date that the PAR was completed on. Enter whether or not this is a revised PAR by checking the yes or no box.
2. Indicate whether this is a new document or a revision of an existing document (indicate standard number and date). The type of document, i.e., standard, recommended practice or guide should be indicated. For the submitter's reference, standards are documents with mandatory requirements and are generally categorized by the verb "shall". Recommended Practices are documents in which procedures and positions preferred by IEEE are presented and are generally categorized by the verb "should". Guides are documents in which alternative approaches to good practice are suggested but no clear-cut recommendations are made (1.2).
3. Fill in project title which should include the type document specified in Item 2 (1.2). For example:
  - A. Standard Test Method .....
  - B. Recommended Practice for .....
4. The submittal should clearly and concisely define the scope of the document (use attachment sheets if necessary).

For example:

"Scope: Communications equipment that is to operate in electric power generating stations and in generation, transmission, and distribution substations."

"Scope: Interface systems used to interconnect both programmable and nonprogrammable electronic measuring apparatus with other apparatus and accessories necessary to assemble instrumentation systems."
5. The submittal should clearly and concisely define the purpose of the document (use attachment sheets if necessary). The purpose of the document should be consistent with the type of document specified in Item 2 and the title specified in Item 3 (1.2).

For example if the title of the document is "Guide for ...," it is inconsistent if the purpose states "This document will describe standard criteria.."

It is important that the submittal be as clear as possible so that NesCom can properly evaluate the PAR.

6. Enter the name of the Technical Committee responsible for the development and coordination of the standard project (the sponsor is also responsible for the maintenance of the standard after approval of the standard by the Standards Board). The name entered here should not be confused with the name of the group writing the standard (see Item 8). If the standards project is being developed by two or more committees, enter all committee names and indicate that it is a jointly sponsored standards project. Enter the name of the society to which the technical committee belongs.

In instances where a Standards Coordinating Committee (SCC) is developing the document, enter the SCC number as the Technical Committee and leave the Society blank (3.1 to 3.4).

7. Enter the organizations outside the sponsor organization that will coordinate on the document. For each organization, a method of coordination should be specified. Generally approved methods of coordination include circulation of drafts, joint memberships and liaison membership (3.5).

When specifying an organization be as specific as possible. For example: don't indicate ANSI when ASC X3 is meant or don't indicate Power Engineering Society when the Rotating Machinery Committee of the Power Engineering Society is meant.

It is not necessary to indicate coordination with a group that is in the sponsor committee. (For example, a document being developed by the Power Generation Committee need not indicate coordination with the Nuclear Power Subcommittee of the Power Generation Committee.)

8. Enter the name of the group that will physically write the standard. For example, the "Battery Working Group of the Station Design Subcommittee".
9. Answer the questions related to patent issues and standards with a similar scope (this includes international standards as well as US standards). If the answer to either questions is yes attach a separate sheet explaining the answer.
10. Enter the name, address and telephone number of the person delegated to receive communications on the standard. This is normally the chairperson of the group identified in Item 8.
11. Enter the name, address and telephone number of the person submitting the PAR. This is normally the sponsor committee's liaison to the IEEE Standards Board.
12. The persons identified in Items 10 and 11 as supporting approval of the PAR shall sign this IEEE Standards Activities Acknowledgement statement.