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**IEEE P802.11**  
**Wireless LANs**

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**Proposed PAR for Supplement to 802.11 for Additional  
Regulatory Domains**

**Date:** January 13, 1999

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**Abstract**

IEEE-SA Standards Board Project Authorization Request (PAR) (1999-Rev 1)

1. Sponsor Date of Request [ ]
2. Assigned Project Number [P ]
3. PAR Approval DATE [ ] {IEEE Staff to fill in box}  
{Copyright release must be received with appropriate signatures  
by postal mail or FAX (1-732-562-1571)}  
[ ] PAR Signature Page Received {IEEE Staff to check Box}
4. Project Title and Working Group/Sponsor for this Project  
Document type : {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: [ Supplement to IEEE 802.11-1999 Wireless LAN Medium Access  
Control (MAC) and Physical Layer (PHY) Specification for Operation in  
Additional Regulatory Domains ]

Name of Working Group(WG) : [ 802.11 ]

Name of Official Reporter (usually the WG Chair) who MUST be an SA member as  
well as an IEEE/Affiliate Member: [ Vic Hayes ]

Title in WG: [ Chairperson ] IEEE/SA/Affiliate Member # [ ]  
{Required}  
Company: [ Lucent Technologies WCND ] Telephone: [ +31 30 609 7528 ]  
Address: [ Zadelstede 1-10 FAX: [ +31 30 609 7556 ]  
3431 JZ Nieuwegein  
City/State/Zip: [ Netherlands ] EMAIL: [ vichayes@lucent.com ]

Name of WG Chair (if different than Reporter): [ ]

IEEE/Affiliate Memb # [ ] {Required}  
Company: [ ] Telephone: [ ]  
Address: [ ] FAX: [ ]  
City/State/Zip: [ ] EMAIL: [ ]

Name of Sponsoring Society and Committee: [ Computer Society Project 802  
LAN/MAN Standards Committee ]  
Name of Sponsoring Committee Chair: [ Jim Carlo ]  
Company: [ ] Telephone: [ ]  
Address: [ ] FAX: [ ]  
City/State/Zip: [ ] EMAIL: [ ]

5. Describe this Project by answering each of five questions below:

5a. Update an existing PAR? {Yes/No} [ No ]  
If YES: Indicated PAR number/approval date [ ]  
If YES: Attach cover letter indicating changes/rationale for changes.  
If YES: Is this project in ballot now? [ ] {Yes/No}

5b. Choose one from the following:

b1 -[ ] New Standard  
b2 -[ ] Revision of existing standard {number and year} [ ]  
b3 -[ X ] Amendment (Supplement) to existing standard {number and year} [ 802.11-1999 ]  
b4 -[ ] Corrigenda to existing standard {number and year} [ ]

5c. Choose one from the following:

c1 -[ X ] Full Use (5-year life cycle)  
c2 -[ ] Trial Use (2-year cycle)

5d. Choose one from the following:

d1 -[ X ] Individual Sponsor Ballot Process  
d2 -[ ] Entity (not Individual) Sponsor Ballot Process

5e. Fill in Target Completion Date to IEEE RevCom [ July 2000 ]

6. Scope of Proposed Project

{what is being done, including technical boundaries on the work}  
[ This supplement will define the physical layer requirements (channelization, hopping patterns, new values for current MIB attributes, and other requirements to extend the operation of 802.11 WLANs to new regulatory domains (countries). ] {This should be brief (less than 5 lines recommended)}

7. Purpose of Proposed Project:

{why it is being done, including intended users, and benefits to users}  
[ The current 802.11 standard defines operation in only a few regulatory domains (countries). This supplement will add the requirements and definitions necessary to allow 802.11 WLAN equipment to operate in markets not served by the current standard. ] {This should be brief (less than 5 lines recommended)}

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

8a. Are you aware of any patents relevant to this project?

[ No ] {Yes, with detailed explanation below/ No}  
[ ] {Explanation}

8b. Are you aware of any copyrights relevant to this project?

[ No ] {Yes, with detailed explanation below/ No}  
[ ] {Explanation}

8c. Are you aware of any trademarks relevant to this project?

[ No ] {Yes, with explanation below/ No}  
[ ] {Explanation}

8d. Are you aware of any registration of objects or numbers relevant to this project?

[ No ] {Yes, with explanation below/ No}

9. Are you aware of other standards or projects with a similar scope?

[ No ] {Yes, with explanation below/ No}  
[ ] {Explanation}

10. 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 ]

If Yes: Include coordination in question 13 below

If No: Explanation [ ]

11. 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? [ ]

12. Proposed Coordination/Recommended Method of Coordination

ISO/IEC JTC1/SC6 TAG/WG1 (ISO/IEC Joint Technical Committee 1/

Subcommittee 6 TAG/Working Group 1) by DR

12a. Mandatory Coordination

SCC 10 (IEEE Dictionary) by DR

IEEE Staff Editorial Review by DR

SCC 14 (Quantities, Units and Letter symbols) by DR

12b. Coordination requested by Sponsor and Method:

[ ] by [ ] {circulation of DRafts/LIaison memb/COmmon memb}

[ ] 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}

12c. Coordination Requested by Others:

[ ] {added by staff}

Additional Explanation Notes: {Item Number and Explanation}

[ ] {If necessary, these can be continued on additional pages}