IEEE-SA STANDARDS BOARD

PROJECT AUTHORIZATION REQUEST (PAR) FORM - 2005

The submittal deadlines are available at <u>http://standards.ieee.org/board/nes/index.html</u>. (See NesCom Convention - Item #14)

Prior to submitting your PAR, please review the <u>NesCom Conventions</u>.

1. <u>ASSIGNED PROJECT NUMBER</u> P 802.16k (Please leave blank if not available.)	
(See NesCom Convention - Item #19)	
2. <u>SPONSOR DATE OF REQUEST</u> Day: 17 - Month: Feb - Year: 2005	
 3. <u>TYPE OF DOCUMENT</u>(Please check one.) Standard for {document stressing the verb "shall"} Recommended Practice for {document stressing the verb "should"} Guide for {document in which good practices are suggested, stressing the verb "may"} 	
4. <u>TITLE OF DOCUMENT</u> (See NesCom Conventions - <u>Item #5</u> , <u>Item #7</u>) Draft Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges - Bridging of 802.16	
5. LIFE CYCLE [©] Full-Use [©] Trial-Use	
6. <u>TYPE OF PROJECT</u>	
C New document	
Revision of an existing document (indicate number and year existing document was approved in box to the right):	
Amendment to an existing document (indicate number and year existing document was approved in box to the right):	0-2004
Corrigendum to an existing document (indicate number and year existing document was approved in box to the right):	,
Modified PAR (indicate PAR Number and Approval Date here: P	Day: Month:
Is this project in ballot now? CYes CNo State reason for modifying the PAR in Item #21.	
7. WORKING GROUP INFORMATION: Name of Working Group (WG) :	
IEEE 802.16 Working Group on Broadband Wireless Acces	S
Approximate Number of Expected Working Group Members: 300	
8. CONTACT INFORMATION FOR <u>WORKING GROUP CHAIR</u> (must be an IEEE-SA member as we Member) (See NesCom Convention <u>Item #3</u> , <u>Item #4</u>)	ell as an IEEE and/or Affiliate
Name of Working Group Chair: First Name: Roger	Last Name:

Marks

Telephone: +1 303 497 783	7	FAX:			E-mail:
r.b.marks@ieee.org		,			
9. CONTACT INFORMATION FOR <u>CO-C</u> Working Group Chair (must be an IEEE- (See NesCom Convention <u>Item #3</u>)					odian if different from the
Name of Co-Chair/Official Reporter (if di	fferent than Worl	king Grou	p Chair): First N	ame:	
	Last Name:				
Telephone:		FAX:			E-mail:
10. CONTACT INFORMATION FOR SPC (See NesCom Convention Item #1, I		TY OR ST	ANDARDS COOF	RDINATING COMMI	TTEE
Sponsoring Society and Committee: C/I an acronym list, please click here.)	.,		(Please choos	e the correct acronyr	n for your Sponsor Society/Techni
Sponsor Committee Chair: First Name:	aul				Last Name:
Nikolich					
Telephone:	FAX:			E-mail:	
+1 857 205 0050	+1 78	1 334	2255	p.niko	olich@ieee.org
Standards Coordinator (Power Enginee	ering Society Only):			
Standards Coordinator: First Name:			-	L	ast Name:
Telephone:	FAX:			E-mail:	
IF THIS PROJECT IS BEING SPONSORE		ISORS, PL	EASE COMPLET	E THE INFORMATIO	ON BELOW
Sponsoring Society and Committee: MT an acronym list, please click here.)	T/SCC		(Please choos	e the correct acronyr	n for your Sponsor Society/Techni
Sponsor Committee Chair: First Name:	ichard		-		Last Name:
Snyder					
Telephone:	FAX:			E-mail:	
+1 973 492 1207 x23	+1 97	3 492	2471	r.snyc	der@ieee.org
Standards Coordinator (Power Enginee	ering Society Only):			
Standards Coordinator: First Name:			-	La	st Name:
Telephone:	FAX:			E-mail:	

11. SPONSOR BALLOTING INFORMATION (Please choose one of the following):

Individual Balloting

C Entity Balloting

Mixed Balloting (combination of Individual and Entity Balloting)

Expected Date of Submission for Initial Sponsor Ballot: Month: NOV - Year: 2006 -

Please review the PAR form three months prior to submitting your draft for ballot to ensure that the title, scope, and purpose on the PAR form match the title, scope, and purpose of the draft. If they do not match, you will probably need to submit a modified PAR.

Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the invitation pool.

(See NesCom Conventions - Item #20)

12. PROJECTED COMPLETION DATE FOR SUBMITTAL TO REVCOM: Month: Mar Year: 2007

If this is a MODIFIED PAR and the completion date is being extended past the original four-year life of the PAR, please answer the following questions. If this is not a modified PAR, please go to Question #13. (See NesCom Conventions - Item #18)

a. Statement of why the extension is required:	
b. How many working group members are working on the project?	
c. How many times a year does the working group meet:	
1. In person?	
2. Via teleconference?	
d. How many times a year is a draft version circulated to the working group via electronic means?	
e. What percentage of the Draft is stable?	%
f. How many significant working revisions has the Draft been through?	
g. Balloting History - If the draft has gone to ballot, please provide a history of all IEEE Sponsor ballots under this project in the box to the right. Please include the:	
 Ballot Close Date (or scheduled Close Date) Ballot Draft Number Ballot Results (% affirmative, % negative, % abstain) 	
h. Is this the first request for an extension?	C Yes C No
If no, when was the previous extension approved?	(DD-MMM-YYYY)

13. <u>SCOPE OF PROPOSED PROJECT</u> (See NesCom Conventions - <u>Item #6</u>, <u>Item #16</u>, <u>Item #17</u>)

Briefly detail the projected output including technical boundaries. FOR MODIFIED PROJECTS/REVISION DOCUMENTS - Only detail the projected output including the scope of the project or last published document to be modified and any amendments and/or additions.

The scope of this project is limited to amending 802.1D to support Bridging of the IEEE 802.16 MAC. This involves: (a) Adding one subclause to Clause 6 of 802.1D describing the service interface mapping between the Internal Sublayer Service and the 802.16 MAC service; (b) minor changes elsewhere in the document as needed to accommodate support of the additional MAC, includina 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?

C Yes (with detailed explanation below)

14. PURPOSE OF PROPOSED PROJECT

Briefly, clearly and concisely explain "why" the document is being created. (See NesCom Conventions - <u>Item #16</u>)

FOR MODIFIED PROJECTS/REVISION DOCUMENTS - Only include the purpose of the project or last published document and any amendments and/or additions.

The purpose is to amend the 802.1D bridge standard in recognition of the 802.16 Media Access Control (MAC).

15. REASON FOR THE PROPOSED PROJECT:

Give the specific reason for the standardization project. Focus on explaining the problem being addressed, the benefit to be provided and the stakeholders for the project.

IEEE 802 MACs operate as part of an IEEE 802 bridged network. This amendment will normalize this compatibility and ensure that 802.16 can be deployed by enterprises and service providers in the bridged network market.

16. INTELLECTUAL PROPERTY (Please answer each of the questions below)

a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? If Yes I No

If no, please explain: b. Is the Sponsor aware of <u>copyright</u> permissions needed for this project? Yes If yes, please explain:	
	١o
c. Is the Sponsor aware of <u>trademarks</u> that apply to this project? ^(C) Yes ^(E) No	
If yes, please explain:	
	÷.
d. Is the Sponsor aware of possible <u>registration activity</u> related to this project? C Yes	50 I
If yes, please explain:	

17. ARE THERE OTHER DOCUMENTS OR PROJECTS WITH A SIMILAR SCOPE?

Yes, please answer the following:						
ponsor Organization:						
Project/Document Number:						
Project/Document Date:	(D	D-MN	M-YYYY)			
Project/Document Title:			· ·			
 FUTURE ADOPTIONS Is there potential for this document (in part or in whole) to be a 	adopted by anoth	ner nat	onal, regiona	l or internat	ional organizatior	ו?
No			-		-	
If Yes, the following questions must be answered:		_				_
Technical Committee Name and Number:	r 🔻	rc	SC		WG	
Other Organization Contact Information:						
Contact Name - First Name:			Contact Nam	e - Last Na	me:	
Contact Telephone Number:						
Contact FAX Number:						
Contact Email address:		1				
					HAT AFFECTS	OR APPLIES TO
9. WILL THIS PROJECT RESULT IN ANY <u>HEALTH, SAI</u>	FETY, OR ENV	RONN	IENTAL GU	DANCE		
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9. WILL THIS PROJECT RESULT IN ANY <u>HEALTH, SAF</u> HUMAN HEALTH OR SAFETY? ^(C) Yes ^(F) No Fyes, please explain: 20. <u>SPONSOR INFORMATION</u> a. Is the scope of this project within the approved scope in o, please explain:						
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Ethics when engaged in official IEEE business.

Save This Form Review and Su

Review and Submit

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The PAR Copyright Release and Signature Page must be submitted by FAX to +1 732-875-0695 to the NesCom Administrator before this PAR will be forwarded to NesCom and the Standards Board for approval.

(See NesCom Conventions - Item #8, Item #9, Item #10)