



PROPOSAL FOR A NEW PROJECT	
date of presentation of proposal	proposer
secretariat	ISO/IEC JTC

ECCDM

A proposal for a new project shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned, with a copy to the ISO Central Secretariat.

**Presentation of the proposal** — to be completed by the proposer

Guidelines for proposing and justifying a new work item are given in ISO Guide 26. For ease of reference an extract is given overleaf.

<p><b>Title</b> (subject to be covered and type of standard, e.g. terminology, method of test, performance requirements, etc.)                  Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan area Networks - Specific Requirements - Part 11: Wireless Medium Access Control (MAC) method and physical layer specifications</p>		
<p><b>Scope</b> (and field of application) Definition of a medium Access Control (MAC) and 1 and 2 Mbit/s physical layers for a wireless Local Area Network (LAN). The MAC is designed to be able to handle both currently defined physical layer specifications as well as possible future specifications to accommodate opportunities provided by future regulatory rules. The physical layer will use either radio at a frequency of 2400-2483 MHz or Infrared. The radio specifications use the regulation in place in many countries around the world, i.e. one uses the Frequency Hopping Spread Spectrum rules and the other uses Direct Sequence Spread Spectrum.</p>		
<p><b>Purpose and justification</b> — attach a separate page as annex, if necessary                  To provide wireless connectivity to automatic machinery, equipment or, stations that require rapid deployment, which may be portable, or hand-held or which may be mounted on moving vehicles, within a local area.</p>		
<p><b>Programme of work</b>                  If the proposed new project is approved, which of the following document(s) is (are) expected to be developed?  <input checked="" type="checkbox"/> a single International Standard  <input type="checkbox"/> more than one International Standard (expected number: . . . . .)  <input type="checkbox"/> a multi-part International Standard consisting of . . . . . parts  <input type="checkbox"/> an amendment or amendments to the following International Standard(s):  <input type="checkbox"/> a technical report, type . . . . .</p>		
<p><b>Relevant documents to be considered</b>                  IEEE P802.11/D2.0 This is a draft subject to change</p>		
<p><b>Co-operation and liaison</b>                  IEEE P802</p>		
<p><b>Preparatory work offered with target date(s)</b>                  CD 8/95; DIS 8/96; IS 7/96</p>		<p><b>Signature:</b></p>
<p>Will the services of a maintenance agency or registration authority be required?                  If yes, have you identified a potential candidate                  If yes, indicate name: . . . . .</p>		<p>yes      no  <input type="checkbox"/>      <input checked="" type="checkbox"/>  <input type="checkbox"/>      <input type="checkbox"/></p>
<p>Are there any known requirements for coding?                  If yes, please specify on a separate page</p>		<p><input type="checkbox"/>      <input type="checkbox"/></p>
<p>Does the proposed standard concern known patented items?                  If yes, please provide full information at annex</p>		<p><input checked="" type="checkbox"/>      <input type="checkbox"/></p>
<p>Comments with respect to the proposal in general, and recommendations thereon.                  It is proposed to assign this new item to: SC _6___ / Working Group _1 and 3___.</p>		
Date of Circulation:	Closing Date for Voting:	Signature of the JTC1 Secretariat:

Annex to New Work Item Wireless Medium Access Control (MAC) method and physical layer specifications

IEEE P802.11 obtained some statements required for including patented material in a standard. The committee is still in the process to complete this work.