

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

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.)</p> <p>Amendment to ISO/IEC 8473-1 Covering Extensibility, Quality of Service, and Record Route Timestamps</p>		
<p><b>Scope</b> (and field of application)</p> <p>Specification of additions and changes to the functions performed by the Connectionless-mode Network Protocol to provide for extensibility (the ability for a system to classify each option in a received PDU according to whether or not the option can be ignored, even if it does not recognize the individual option type code (so that new options can be added to future revisions of the standard with minimal impact on existing implementations)); (b) quality of service (the ability for Intermediate Systems to identify PDUs containing Type 3 options that have been forwarded by one or more systems that do not support those options); and record route timestamps (the ability to associate a timestamp with each Network Entity Title in the “recording of route” option).</p>		
<p><b>Purpose and justification</b> — attach a separate page as annex, if necessary</p> <p>These extensions to ISO/IEC 8473-1 are considered to be necessary improvements to the protocol, which currently does not permit the backwards-compatible addition of new options, the enforcement of “strong” quality of service, or the ability to record timestamps as part of the “recording of route” function.</p>		
<p><b>Programme of work</b></p> <p>If the proposed new project is approved, which of the following document(s) is (are) expected to be developed?</p> <p><input type="checkbox"/> a single International Standard</p> <p><input type="checkbox"/> more than one International Standard (expected number: . . . . .)</p> <p><input type="checkbox"/> a multi-part International Standard consisting of . . . . . parts</p> <p><input type="checkbox"/> an amendment or amendments to the following International Standard(s):</p> <p><input type="checkbox"/> a technical report, type . . . . .</p>		
<p><b>Relevant documents to be considered</b></p> <p>CCITT Recommendation X.233   ISO/IEC 8473-1</p>		
<p><b>Co-operation and liaison</b></p>		
<p><b>Preparatory work offered with target date(s)</b></p> <p>A working draft of an amendment to ISO/IEC 8473-1 that would accomplish the goals of this project is attached to this New Project proposal.</p> <p>PDAM: September 1993; DAM: January 1994; Approved Amendment: July 1994</p>		
	yes	no
Will the services of a maintenance agency or registration authority be required?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, have you identified a potential candidate	<input type="checkbox"/>	<input type="checkbox"/>
If yes, indicate name: . . . . .		
Are there any known requirements for coding?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please specify on a separate page		
Does the proposed standard concern known patented items?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please provide full information at annex		