**Draft Working Implementation Agreements
for Open Systems Interconnection Protocols   December 1993
(Working)**

ABSTRACT

This document compiles the existing draft implementation agreements generated by
technical working groups within the Open Systems Environment Implementors' Workshop
(OIW). These groups are called Special Interest Groups (SIGs). Each SIG has a separate part
in the document as shown in the Table of Contents. These agreements are primarily
concerned with OSI protocols; however, future parts of this document will cover other areas
of the Open Systems Environment as defined in the IEEE 1003.0 on POSIX. Part 1, Workshop
Policies and Procedures, differs from the rest of the document in that it describes the
operating procedures for the Workshop.

KEY WORDS

OSI protocols, Implementation Agreements, OIW, OSE, Local Area Networks, Network
Protocols, NIST/OSE Workshop, Open Systems Interconnection, Open System Environment

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NOTICE OF DISCLAIMER

This document compiles Open Systems Environment Implementors' Workshop (OIW) draft
voluntary agreements among participating expert technical personnel to the texts of OSI
standards, configurations, and descriptions that are intended to promote interoperability and
efficiency. These agreements were developed and approved by organizations participating
in the OSE Implementors' Workshop meeting as of March 1993. Neither the National
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PREFACE

This document records working (not stable) implementation specification agreements of OSI protocols among the organizations participating in the OSE Implementors' Workshop (OIW). This work is not currently considered advanced enough for use in product development or procurement reference. However, it is intended that this work be a basis for future stable agreements. It is possible that any material contained in this document may be declared stable in the future, and the material should be considered in this light. In the status clauses of each part as appropriate, specific functionality may be flagged as being "likely" to become stable at the next workshop.

Charter changes were made to NM, RDA and Security. Please refer to the draft version from December for the deleted text. Only additions are reflected in these changed charters.

Only non-stable text is included in this document. Errata to Stable material, as well as new stable functionality, is presented as an aligned update (in replacement page format) issued at the same time as this document.

As each protocol specification is completed (becomes technically stable), it is moved from this working document to the stable companion document as described below:

> The companion document, "Stable Implementation Agreements for Open Systems Interconnection Protocols" records mature agreements considered advanced enough for use in product development or procurement reference.

This document supersedes the previous Working Document.

New text relating to any of the referenced subjects appears first in this working document. In general, new text must reside in this working document for at least one workshop period before being moved into the Stable Document.

Agreements text is either in this Working Document (not yet stable) or in the aligned Stable Document (has been declared stable). It is a goal that the same text not appear in the same position in both documents at once (except for part one). In rare exceptions, text that does not represent implementation agreements may appear temporarily; text will always be appropriately marked.

The benefit of this document is that it gives the reader a glimpse of new functionality, for planning purposes. Together with the aligned, associated stable document, these two documents give the reader a complete picture of current OSE agreements in this forum.

An implementor should look at the aligned section in the Stable Document to get the true current status of stable material. In this Working Document, all references to the Stable Document are to V5. Where appropriate, statements related to backward compatibility, interworking considerations, or agreement maintenance are given in this document. Architectural issues may also be considered as appropriate.

> NOTE - In this document, references are maintained in the individual parts as appropriate. Additional references for all of the subjects covered in this document may be found in the

aligned parts of the Stable Implementation Agreements Document.

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