

Working Implementation Agreements for Open Systems Interconnection Protocols: Part 8 - 1988 Message Handling Systems

Output from the June 1991 NIST Workshop for
Implementors of OSI

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Foreword

This part of the Stable Implementation Agreements was prepared by the Message Handling Systems Special Interest Group (X.400 SIG) of the National Institute of Standards and Technology (NIST) Workshop for Implementors of Open Systems Interconnection (OIW).

Text in this part has been approved by the Plenaries of the X.400 SIG and of the OIW. This part replaces the previously existing chapter on this subject. Additional material has been included recently. Annexes C, D, E, and F are for information only.

Future changes and additions to this version of these Implementor Agreements will be published as change pages. Deleted and replaced text will be shown as . New and replacement text will be shown as shaded.

Table of Contents

Part 8	1988 Message Handling Systems	1
0	Introduction	1
1	Scope	1
2	Normative References	1
	2.1 CCITT	1
	2.2 ISO	1
3	Status	1
4	Errata	1
5	MT Kernel	2
	5.1 Introduction	2
	5.2 Elements of Service	2
	5.3 MTS Transfer Protocol (P1)	2
	5.4 MTS – APDU Size	2
	5.5 1988/84 Interworking Considerations	2
6	IPM Kernel	2
	6.1 Introduction	2
	6.2 Elements of Service	3
	6.3 Interpersonal Messaging Protocol (P2)	3
	6.4 Body Part Support	3
7	Message Store	3
	7.1 Introduction	3
	7.2 Scope	3
	7.3 Elements of Service	3
	7.4 Attribute Types	3
	7.5 Pragmatic Constraints for Attribute Types	4
	7.6 Implementation of the MS with 1984 Systems	4
	7.7 MS Access Protocol (P7)	4
	7.8 MTS Access Protocol (P3)	4
8	Remote User Agent Support	4
	8.1 Introduction	4
	8.2 Scope	4
	8.3 Elements of Service	4
	8.4 MTS Access Protocol (P3)	5
9	Naming, Addressing & Routing	5
	9.1 Use of O/R Addresses for Routing	5

9.2	ORAddress Attribute List Equivalence Rules	5
9.3	Distribution Lists	5
9.4	MHS Use of Directory	5
9.4.1	Introduction	5
9.4.2	Functional Configuration	5
9.4.3	Functionality	5
9.4.4	Naming and Attributes	6
9.4.5	Elements of Service	6
9.4.6	Directory Services	6
9.4.7	OIW X.400 Base Directory Implementation Agreements	6
9.4.7.1	Other Profiles Supported	6
9.4.7.2	Standard Application Specific Attributes and Attribute Sets	6
9.4.7.3	Standard Application Specific Object Classes	6
9.4.7.4	OIW Application Specific Attributes and Attribute Sets	6
9.4.7.5	OIW Application Specific Object Classes	6
9.4.7.6	Structure Rules	7
9.4.7.6.1	MHS Distribution List	7
9.4.7.6.2	MHS User	7
10	MHS Management	7
11	MHS Security	7
11.1	Overview	7
11.2	Common Requirements	7
11.2.1	Interworking Between Security Classes	7
11.2.2	Comparison of Security Labels	7
11.2.3	Application Context	8
11.3	Description of Security Classes	8
11.4	Security Class 0 (S0)	8
11.4.1	Security Functionality	8
11.4.2	Security Services for S0	8
11.5	Security Class 0A (S0a)	8
11.5.1	Security Functionality	8
11.5.2	Security Services for S0a	8
11.6	Security Class 1 (S1)	9
11.6.1	Security Functionality	9
11.6.2	Security Services for S1	9
11.7	Security Class 1A (S1a)	9
11.7.1	Security Functionality	9
11.7.2	Security Services for S1a	9
11.8	Security Class 2 (S2)	9
11.8.1	Security Functionality	9
11.8.2	Security Service for S2	9
11.9	Security Class 2A (S2a)	10
11.9.1	Security Functionality	10
11.9.2	Security Services for S2a	10
12	Specialized Access	10
12.1	Physical Delivery	10

Part 8: 1988 Message Handling Systems

June 1991 (Working)

12.1.1	Introduction	10
12.1.2	Elements of Service	10
13	Conversion	12
14	Redirection	12
15	EDI Messaging Service	12
16	Use of Underlying Layers	12
16.1	MTS Transfer Protocol (P1)	12
16.2	MTS Access Protocol (P3) and MS Access Protocol (P7)	12
17	Error Handling	12
17.1	PDU Encoding	12
17.2	Contents	13
17.3	Envelope	13
17.4	Reports	13
17.5	Pragmatic Constraints	13
18	Conformance	13
18.1	MT Kernel Conformance Levels	13
18.2	MS Conformance Levels	13
19	Management Domain Agreements	14
Annex A (normative)		
MHS Protocol Specifications		
A.1	MTS Transfer Protocol (P1)	15
A.2	Interpersonal Messaging Protocol (P3)	15
A.3	MTS Access Protocol (P3)	15
A.4	MS Access Protocol (P7)	15
A.5	Classification of the P1 Protocol Elements for Security Classes	15
A.6	Classification of the P3 Protocol Elements for Security Classes	15
A.7	Classification of the P7 Protocol Elements for Security Classes	15
A.8	Message Store General Attribute Support	16
A.9	Classification of the IPM MS General Attributes for Security Classes	16
A.10	Message Store IPM Attribute Support	16
A.11	EDI Messaging Service Protocol (Pedi)	16
A.12	Message Store EDIMS Attribute Support	16
Annex B (normative)		
List of ASN.1 Object Identifiers		
B.1	Content Types	17
B.2	Body Part Types	17
B.3	Security Classes	17

Annex C (informative)

Interpretation of Elements of Service 18

Annex D (informative)

Recommended Practices 19

- D.1 Printable String 19
- D.2 Rendition of IA5Text 19
- D.3 EDI Use of MHS 19
 - D.3.1 Introduction and Scope 19
 - D.3.2 Model 19
 - D.3.3 Protocol Elements Supported for EDI 19
 - D.3.4 Addressing and Routing 19
- D.4 Textual Representation of O/R Names 20
- D.5 ODA Transfer 20
- D.6 Use of Externally Defined Body Part 20

Annex E (informative)

Secure Messaging Guidelines 21

- E.1 Introduction 21
- E.2 Message Handling Vulnerabilities 21
- E.3 General Principles 21
 - E.3.1 Security Policy 21
 - E.3.2 Security Classes 21
 - E.3.3 Dynamic Behavior Requirements 21
 - E.3.4 Encryption Techniques 21
 - E.3.5 Implementation Considerations 21
 - E.3.5.1 Peer Entity Authentication 22
 - E.3.5.2 Confidentiality 22
 - E.3.5.3 Integrity 22
 - E.3.5.4 Message Origin Authentication 22
 - E.3.5.5 Non-Repudiation 22
 - E.3.5.6 Secure Access Management 22
 - E.3.5.7 Implications for the Use of Distribution Lists 22
 - E.3.5.8 Implications on Redirection 22
 - E.3.5.9 Implications for 1984 Interworking 22
 - E.3.5.10 Implications for Use of Directory 23
 - E.3.5.11 Implications for Conversion 23
 - E.3.5.12 Accountability 23
 - E.3.5.13 Double Enveloping 23
- E.4 Security Class S0 23
 - E.4.1 Rationale 23
 - E.4.2 Technical Implications 23
- E.5 Security Class S1 23
 - E.5.1 Rationale 23
 - E.5.2 Technical Implications 24
- E.6 Security Class S2 24

Part 8: 1988 Message Handling Systems

June 1991 (Working)

	E.6.1	Rationale	24
	E.6.2	Technical Implications	24
E.7	Confidential Security Class Variants (S0a, S1a, and S2a)		24
	E.7.1	Rationale	24
	E.7.2	Technical Implications	24

Annex F (informative)

Bibliography	25
F.1 ANSI	25

List of Tables

Table 26 - Physical delivery: MT elements of service	11
Table 27 - Character string support	11

Part 8 1988 Message Handling Systems

0 Introduction

Refer to Stable Agreements Document.

1 Scope

Refer to Stable Agreements Document.

2 Normative References

Refer to Stable Agreements Document.

2.1 CCITT

Refer to Stable Agreements Document.

2.2 ISO

Refer to Stable Agreements Document.

3 Status

Refer to Stable Agreements Document.

4 Errata

Refer to Stable Agreements Document.

5 MT Kernel

Refer to Stable Agreements Document.

5.1 Introduction

Refer to Stable Agreements Document.

5.2 Elements of Service

Refer to Stable Agreements Document.

5.3 MTS Transfer Protocol (P1)

Refer to Stable Agreements Document.

5.4 MTS - APDU Size

Refer to Stable Agreements Document.

5.5 1988/84 Interworking Considerations

Refer to Stable Agreements Document.

6 IPM Kernel

Refer to Stable Agreements Document.

6.1 Introduction

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

6.2 Elements of Service

Refer to Stable Agreements Document.

6.3 Interpersonal Messaging Protocol (P2)

Refer to Stable Agreements Document.

6.4 Body Part Support

Refer to Stable Agreements Document.

7 Message Store

Refer to Stable Agreements Document.

7.1 Introduction

Refer to Stable Agreements Document.

7.2 Scope

Refer to Stable Agreements Document.

7.3 Elements of Service

Refer to Stable Agreements Document.

7.4 Attribute Types

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

7.5 Pragmatic Constraints for Attribute Types

Refer to Stable Agreements Document.

7.6 Implementation of the MS with 1984 Systems

Refer to Stable Agreements Document.

7.7 MS Access Protocol (P7)

Refer to Stable Agreements Document.

7.8 MTS Access Protocol (P3)

Refer to Stable Agreements Document.

8 Remote User Agent Support

Refer to Stable Agreements Document.

8.1 Introduction

Refer to Stable Agreements Document.

8.2 Scope

Refer to Stable Agreements Document.

8.3 Elements of Service

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

8.4 MTS Access Protocol (P3)

Refer to Stable Agreements Document.

9 Naming, Addressing & Routing

Refer to Stable Agreements Document.

9.1 Use of O/R Addresses for Routing

Refer to Stable Agreements Document.

9.2 ORAddress Attribute List Equivalence Rules

Refer to Stable Agreements Document.

9.3 Distribution Lists

Refer to Stable Agreements Document.

9.4 MHS Use of Directory

Refer to Stable Agreements Document.

9.4.1 Introduction

Refer to Stable Agreements Document.

9.4.2 Functional Configuration

Refer to Stable Agreements Document.

9.4.3 Functionality

Refer to Stable Agreements Document.

9.4.4 Naming and Attributes

Refer to Stable Agreements Document.

9.4.5 Elements of Service

Refer to Stable Agreements Document.

9.4.6 Directory Services

Refer to Stable Agreements Document.

9.4.7 OIW X.400 Base Directory Implementation Agreements

Refer to Stable Agreements Document.

9.4.7.1 Other Profiles Supported

Refer to Stable Agreements Document.

9.4.7.2 Standard Application Specific Attributes and Attribute Sets

Refer to Stable Agreements Document.

9.4.7.3 Standard Application Specific Object Classes

Refer to Stable Agreements Document.

9.4.7.4 OIW Application Specific Attributes and Attribute Sets

Refer to Stable Agreements Document.

9.4.7.5 OIW Application Specific Object Classes

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

9.4.7.6 Structure Rules

Refer to Stable Agreements Document.

9.4.7.6.1 MHS Distribution List

Refer to Stable Agreements Document.

9.4.7.6.2 MHS User

Refer to Stable Agreements Document.

10 MHS Management

Refer to Stable Agreements Document.

11 MHS Security

Refer to Stable Agreements Document.

11.1 Overview

Refer to Stable Agreements Document.

11.2 Common Requirements

Refer to Stable Agreements Document.

11.2.1 Interworking Between Security Classes

Refer to Stable Agreements Document.

11.2.2 Comparison of Security Labels

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

11.2.3 Application Context

Refer to Stable Agreements Document.

11.3 Description of Security Classes

Refer to Stable Agreements Document.

11.4 Security Class 0 (S0)

Refer to Stable Agreements Document.

11.4.1 Security Functionality

Refer to Stable Agreements Document.

11.4.2 Security Services for S0

Refer to Stable Agreements Document.

11.5 Security Class 0A (S0a)

Refer to Stable Agreements Document.

11.5.1 Security Functionality

Refer to Stable Agreements Document.

11.5.2 Security Services for S0a

Refer to Stable Agreements Document.

11.6 Security Class 1 (S1)

Refer to Stable Agreements Document.

11.6.1 Security Functionality

Refer to Stable Agreements Document.

11.6.2 Security Services for S1

Refer to Stable Agreements Document.

11.7 Security Class 1A (S1a)

Refer to Stable Agreements Document.

11.7.1 Security Functionality

Refer to Stable Agreements Document.

11.7.2 Security Services for S1a

Refer to Stable Agreements Document.

11.8 Security Class 2 (S2)

Refer to Stable Agreements Document.

11.8.1 Security Functionality

Refer to Stable Agreements Document.

11.8.2 Security Service for S2

Refer to Stable Agreements Document.

11.9 Security Class 2A (S2a)

Refer to Stable Agreements Document.

11.9.1 Security Functionality

Refer to Stable Agreements Document.

11.9.2 Security Services for S2a

12 Specialized Access

Refer to Stable Agreements Document.

12.1 Physical Delivery

Refer to Stable Agreements Document.

12.1.1 Introduction

This clause identifies and specifies the Physical Delivery Functional Group, which is intended to cover all issues relating to access to physical delivery systems by an MHS implementation.

12.1.2 Elements of Service

This specifies the requirements for support of Elements of Service for conformance to the Physical Delivery Functional Group of this Agreement.

The classification scheme for support of Elements of Service is as defined in clause ?.

Editor's Note - Table numbering below is consistent with that in the Stable Document. This material may be moved into the Stable Document in the future.

Support for Elements of Service is specified for:

- a) the MT Service in table 26; and
- b) the O/R Address Attributes in table 27.

NOTE - All Elements of Service listed in table 26 are 1988.

Table 26 - Physical delivery: MT elements of service

Element of Service	UA Origination	PDAU Reception
Additional Physical Rendition	O	O
Basic Physical Rendition	M	M
Counter Collection	M	M
Counter Collection with Advice	O	O
Delivery via Bureaufax Service	O	O
EMS (Express Mail Service)	M	M
Ordinary Mail	M	M
Physical Delivery Notification by MHS	O	O
Physical Delivery Notification by PDS	O	O
Physical Forwarding Allowed	M	M
Physical Forwarding Prohibited	M	M
Registered Mail	O	O
Registered Mail to Addressee in Person	O	O
Request for Forwarding Address	O	O
Special Delivery	M	M
Undeliverable Mail with Return of Physical Message	M	M

Table 27 - Character string support

Character String	Origination (UA)	Reception (PDAU)
Printable Teletex	M O ¹	M O ²
<p>Notes</p> <p>1 Mandatory if "Address Support for Teletex Character Sets" functional group is supported.</p> <p>2 Mandatory if "Address Support for Teletex Character Sets" functional group is supported, with a minimum of one character repertoire.</p>		

13 Conversion

Refer to Stable Agreements Document.

14 Redirection

Refer to Stable Agreements Document.

15 EDI Messaging Service

Refer to Stable Agreements Document.

16 Use of Underlying Layers

Refer to Stable Agreements Document.

16.1 MTS Transfer Protocol (P1)

Refer to Stable Agreements Document.

16.2 MTS Access Protocol (P3) and MS Access Protocol (P7)

Refer to Stable Agreements Document.

17 Error Handling

Refer to Stable Agreements Document.

17.1 PDU Encoding

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

17.2 Contents

Refer to Stable Agreements Document.

17.3 Envelope

Refer to Stable Agreements Document.

17.4 Reports

Refer to Stable Agreements Document.

17.5 Pragmatic Constraints

Refer to Stable Agreements Document.

18 Conformance

Refer to Stable Agreements Document.

18.1 MT Kernel Conformance Levels

Refer to Stable Agreements Document.

18.2 MS Conformance Levels

Refer to Stable Agreements Document.

19 Management Domain Agreements

Refer to Stable Agreements Document.

Annex A (normative)

MHS Protocol Specifications

Refer to Stable Agreements Document.

A.1 MTS Transfer Protocol (P1)

Refer to Stable Agreements Document.

A.2 Interpersonal Messaging Protocol (P2)

Refer to Stable Agreements Document.

A.3 MTS Access Protocol (P3)

Refer to Stable Agreements Document.

A.4 MS Access Protocol (P7)

Refer to Stable Agreements Document.

A.5 Classification of the P1 Protocol Elements for Security Classes

Refer to Stable Agreements Document.

A.6 Classification of the P3 Protocol Elements for Security Classes

Refer to Stable Agreements Document.

A.7 Classification of the P7 Protocol Elements for Security Classes

Refer to Stable Agreements Document.

A.8 Message Store General Attribute Support

Refer to Stable Agreements Document.

A.9 Classification of the IPM MS General Attributes for Security Classes

Refer to Stable Agreements Document.

A.10 Message Store IPM Attribute Support

Refer to Stable Agreements Document.

A.11 EDI Messaging Service Protocol (Pedi)

Refer to Stable Agreements Document.

A.12 Message Store EDIMS Attribute Support

Refer to Stable Agreements Document.

Annex B (normative)

List of ASN.1 Object Identifiers

Refer to Stable Agreements Document.

B.1 Content Types

Refer to Stable Agreements Document.

B.2 Body Part Types

Refer to Stable Agreements Document.

B.3 Security Classes

Refer to Stable Agreements Document.

Annex C (informative)

Interpretation of Elements of Service

Refer to Stable Agreements Document.

Annex D (informative)

Recommended Practices

D.1 Printable String

Refer to Stable Agreements Document.

D.2 Rendition of IA5Text

Refer to Stable Agreements Document.

D.3 EDI Use of MHS

Refer to Stable Agreements Document.

D.3.1 Introduction and Scope

Refer to Stable Agreements Document.

D.3.2 Model

Refer to Stable Agreements Document.

D.3.3 Protocol Elements Supported for EDI

Refer to Stable Agreements Document.

D.3.4 Addressing and Routing

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

D.4 Textual Representation of O/R Names

Refer to Stable Agreements Document.

D.5 ODA Transfer

Refer to Stable Agreements Document.

D.6 Use of Externally Defined Body Part

Refer to Stable Agreements Document.

Annex E (informative)

Secure Messaging Guidelines

E.1 Introduction

Refer to Stable Agreements Document.

E.2 Message Handling Vulnerabilities

Refer to Stable Agreements Document.

E.3 General Principles

Refer to Stable Agreements Document.

E.3.1 Security Policy

Refer to Stable Agreements Document.

E.3.2 Security Classes

Refer to Stable Agreements Document.

E.3.3 Dynamic Behavior Requirements

Refer to Stable Agreements Document.

E.3.4 Encryption Techniques

Refer to Stable Agreements Document.

E.3.5 Implementation Considerations

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

E.3.5.1 Peer Entity Authentication

Refer to Stable Agreements Document.

E.3.5.2 Confidentiality

Refer to Stable Agreements Document.

E.3.5.3 Integrity

Refer to Stable Agreements Document.

E.3.5.4 Message Origin Authentication

Refer to Stable Agreements Document.

E.3.5.5 Non-Repudiation

Refer to Stable Agreements Document.

E.3.5.6 Secure Access Management

Refer to Stable Agreements Document.

E.3.5.7 Implications for the Use of Distribution Lists

Refer to Stable Agreements Document.

E.3.5.8 Implications on Redirection

Refer to Stable Agreements Document.

E.3.5.9 Implications for 1984 Interworking

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

E.3.5.10 Implications for Use of Directory

Refer to Stable Agreements Document.

E.3.5.11 Implications for Conversion

Refer to Stable Agreements Document.

E.3.5.12 Accountability

Refer to Stable Agreements Document.

E.3.5.13 Double Enveloping

Refer to Stable Agreements Document.

E.4 Security Class S0

Refer to Stable Agreements Document.

E.4.1 Rationale

Refer to Stable Agreements Document.

E.4.2 Technical Implications

Refer to Stable Agreements Document.

E.5 Security Class S1

Refer to Stable Agreements Document.

E.5.1 Rationale

Refer to Stable Agreements Document.

Part 8: 1988 Message Handling Systems

June 1991 (Working)

E.5.2 Technical Implications

Refer to Stable Agreements Document.

E.6 Security Class S2

Refer to Stable Agreements Document.

E.6.1 Rationale

Refer to Stable Agreements Document.

E.6.2 Technical Implications

Refer to Stable Agreements Document.

E.7 Confidential Security Class Variants (S0a, S1a, and S2a)

Refer to Stable Agreements Document.

E.7.1 Rationale

Refer to Stable Agreements Document.

E.7.2 Technical Implications

Refer to Stable Agreements Document.

Annex F (informative)

Bibliography

F.1 ANSI

Refer to Stable Agreements Document.