A.6.6 Supported PDU parameters

Consistency between this section and section A.6.3 is guarded by section A.4.7.

A.6.6.1 IPM

	PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
1	Heading	O	m	[ ]				7.2
		R	m	[ ]				
1.1	this-IPM	O	m	[ ]	#1.3			7.2.1
		R	m	[ ]				
1.2	originator	O	m	[ ]	#1.2			7.2.2
		R	m	[ ]				
1.3	authorizing-users	O	c	[ ]	p20 #1.2			7.2.3
		R	m	[ ]				
1.4	primary-recipients	O	m	[ ]	#1.1			7.2.4
		R	m	[ ]				
1.5	copy-recipients	O	m	[ ]	#1.1			7.2.5
		R	m	[ ]				
1.6	blind-copy-recipients	O	c	[ ]	p2 #1.1			7.2.6
		R	m	[ ]				
1.7	replied-to-IPM	O	m	[ ]	#1.3			7.2.7
		R	m	[ ]				
1.8	obsoleted-IPMs	O	c	[ ]	p3 #1.3			7.2.8
		R	m	[ ]				
1.9	related-IPMs	O	c	[ ]	p4 #1.3			7.2.9
		R	m	[ ]				
1.10	subject	O	m	[ ]		128		7.2.10
		R	m	[ ]		128		
1.11	expiry-time	O	c	[ ]	p5			7.2.11
		R	m	[ ]				
1.12	reply-time	O	c	[ ]	p6			7.2.12
		R	m	[ ]				
1.13	reply-recipients	O	c	[ ]	p6 #1.2			7.2.13
		R	m	[ ]				

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
1.14 importance	O R	m m	[ ] [ ]	d			7.2.14
1.14.1 low	O R	o m	[ ] [ ]				
1.14.2 normal	O R	o m	[ ] [ ]				
1.14.3 high	O R	o m	[ ] [ ]				
1.15 sensitivity	O R	c m	[ ] [ ]	p7			7.2.15
1.16 auto-forwarded	O R	c m	[ ] [ ]	p8			7.2.16
1.17 extensions	O R	c m	[ ] [ ]	p9			7.2.17
1.17.1 incomplete-copy	O R	c c	[ ] [ ]	p10 p11			annex A.1
1.17.2 languages	O R	c m	[ ] [ ]	p12			annex A.2
2 Body	O R	m m	[ ] [ ]				7.3
2.1 ia5-text	O R	o o	[ ] [ ]				7.3.1
2.1.1 IA5TextParameters	O R	m m	[ ] [ ]				
2.1.1.1 Repertoire	O R	m m	[ ] [ ]	d			
2.1.1.1.1 ita2	O R	o m	[ ] [ ]				
2.1.1.1.2 ita5	O R	o o	[ ] [ ]				
2.1.2 IA5TextData	O R	m m	[ ] [ ]				
2.2 voice	O R	Note4 Note4	[ ] [ ]				7.3.2

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
2.3 g3-facsimile	O R	o o	[ ] [ ]				7.3.3
2.3.1 G3FacsimileParameters	O R	m m	[ ] [ ]				
2.3.1.1 number-of-pages	O R	o o	[ ] [ ]				
2.3.1.2 G3FacsimileNonBasic Parameters	O R	m m	[ ] [ ]				
2.3.2 G3FacsimileData	O R	m m	[ ] [ ]				
2.4 g4-class1	O R	o o	[ ] [ ]				7.3.4
2.5 teletex	O R	o o	[ ] [ ]				7.3.5
2.5.1 TeletexParameters	O R	m m	[ ] [ ]				
2.5.1.1 number-of-pages	O R	o o	[ ] [ ]				
2.5.1.2 telex-compatible	O R	m m	[ ] [ ]	d			
2.5.1.3 TeletexNonBasic Parameters	O R	m m	[ ] [ ]				
2.5.1.3.1 graphic-character-sets	O R	o o	[ ] [ ]				
2.5.1.3.2 control-character-sets	O R	o o	[ ] [ ]				
2.5.1.3.3 page-formats	O R	o o	[ ] [ ]				
2.5.1.3.4 miscellaneous-terminal-capabilities	O R	o o	[ ] [ ]				
2.5.1.3.5 private-use	O R	o o	[ ] [ ]				
2.5.2 TeletexData	O R	m m	[ ] [ ]				

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
2.6 videotex	O R	o o	[ ] [ ]				7.3.6
2.6.1 VideotexParameters	O R	m m	[ ] [ ]				
2.6.1.1 VideotexSyntax	O R	o o	[ ] [ ]				
2.6.1.1.1 ids	O R	o o	[ ] [ ]				
2.6.1.1.2 data-syntax1	O R	o o	[ ] [ ]				
2.6.1.1.3 data-syntax2	O R	o o	[ ] [ ]				
2.6.1.1.4 data-syntax3	O R	o o	[ ] [ ]				
2.6.2 VideotextData	O R	m m	[ ] [ ]				
2.7 encrypted	O R	Note4 Note4	[ ] [ ]				7.3.7
2.8 message	O R	c m	[ ] [ ]	p22			7.3.8
2.8.1 Message Parameters	O R	m m	[ ] [ ]				
2.8.1.1 delivery-time	O R	o o	[ ] [ ]				
2.8.1.2 delivery-envelope	O R	o o	[ ] [ ]				
2.8.1.2.1 content-type	O R	o o	[ ] [ ]				
2.8.1.2.2 originator-name	O R	o o	[ ] [ ]				
2.8.1.2.3 original-encoded-information-types	O R	o o	[ ] [ ]				
2.8.1.2.4 priority	O R	o o	[ ] [ ]				

PARAMETER		O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
2.8.1.2.5	delivery-flags	O R	o o	[ ] [ ]				
2.8.1.2.6	other-recipient-names	O R	o o	[ ] [ ]				
2.8.1.2.7	this-recipient-name	O R	o o	[ ] [ ]				
2.8.1.2.8	originally-intended-recipient-name	O R	o o	[ ] [ ]				
2.8.1.2.9	converted-encoded-information-types	O R	o o	[ ] [ ]				
2.8.1.2.10	message-submission-time	O R	o o	[ ] [ ]				
2.8.1.2.11	content-identifier	O R	o o	[ ] [ ]				
2.8.1.2.12	extensions	O R	c c	[ ] [ ]	p23 p24			
2.8.1.2.13	conversion-with-loss-prohibited	O R	o o	[ ] [ ]				
2.8.1.2.14	requested-deliery-method	O R	o o	[ ] [ ]				
2.8.1.2.15	physical-forwarding-prohibited	O R	o o	[ ] [ ]				
2.8.1.2.16	physical-forwarding-address-request	O R	o o	[ ] [ ]				
2.8.1.2.17	physical-delivery-modes	O R	o o	[ ] [ ]				
2.8.1.2.18	registered-mail-type	O R	o o	[ ] [ ]				
2.8.1.2.19	recipient-number-for-advice	O R	o o	[ ] [ ]				
2.8.1.2.20	physical-rendition-attributes	O R	o o	[ ] [ ]				
2.8.1.2.21	originator-return-address	O R	o o	[ ] [ ]				

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
2.8.1.2.22 physical-delivery-report-request	O R	o o	[ ] [ ]				
2.8.1.2.23 originator-certificate	O R	o o	[ ] [ ]				
2.8.1.2.24 message-token	O R	o o	[ ] [ ]				
2.8.1.2.25 content-confidentiality-algorithm-identifier	O R	o o	[ ] [ ]				
2.8.1.2.26 content-integrity-check	O R	o o	[ ] [ ]				
2.8.1.2.27 message-origin-authentication-check	O R	o o	[ ] [ ]				
2.8.1.2.28 message-security-label	O R	o o	[ ] [ ]				
2.8.1.2.29 proof-of-delivery-request	O R	o o	[ ] [ ]				
2.8.1.2.30 redirection-history	O R	o o	[ ] [ ]				
2.8.1.2.31 dl-expansion-history	O R	o o	[ ] [ ]				
2.8.2 MessageData(IPM)	O R	m m	[ ] [ ]				
2.9 mixed-mode	O R	o o	[ ] [ ]				7.3.9
2.10 bilaterally-defined	O R	o o	[ ] [ ]				7.3.10
2.11 nationally-defined	O O	o o	[ ] [ ]				7.3.11
2.12 externally-defined	O O	o o	[ ] [ ]				7.3.12
2.12.1 ExternallyDefined Parameters	O R	m m	[ ] [ ]				
2.12.2 ExternallyDefomed Data	O R	m m	[ ] [ ]				

Note 4: Encoding not Standardized

A.6.6.2 IPN

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
1 subject-ipm	O R	m m	[ ] [ ]	#1.3			8.1.1
2 ipn-originator	O R	o m	[ ] [ ]	#1.2			8.1.2
3 ipm-preferred-recipient	O R	m m	[ ] [ ]	#1.2			8.1.3
4 conversion-eits	O R	m m	[ ] [ ]				8.1.4
5 NonReceiptFields	O R	m c	[ ] [ ]	 p17			8.2
5.1 non-receipt-reason	O R	m m	[ ] [ ]				8.2.1
5.1.1 ipm-discarded	O R	m m	[ ] [ ]				
5.1.2 ipm-auto-forwarded	O R	c m	[ ] [ ]	p22			
5.2 discard-reason	O R	m m	[ ] [ ]				8.2.2
5.2.1 ipm-expired	O R	m m	[ ] [ ]				
5.2.2 ipm-obsoleted	O R	m m	[ ] [ ]				
5.2.3 ipm-subscription-terminated	O R	m m	[ ] [ ]				
5.3 auto-forward-comment	O R	c m	[ ] [ ]	p22	256 256		8.2.3
5.4 returned-ipm	O R	c c	[ ] [ ]	p13 p14			8.2.4

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
6 ReceiptFields	O R	c c	[ ] [ ]	p15 p16			8.3
6.1 receipt-time	O R	m m	[ ] [ ]				8.3.1
6.2 acknowledgement-mode	O R	m m	[ ] [ ]	d			8.3.2
6.2.1 manual	O R	m m	[ ] [ ]				
6.2.2 automatic	O R	o m	[ ] [ ]				
6.3 suppl-receipt-info	O R	o m	[ ] [ ]		256 256		8.3.3

A.6.6.3 MessageStoreAttributes

As described in Recommendation X.413, an MS maintains and provides access to certain attributes (e.g., the importance) of each information objectit holds. An attribute comprises a type and, depending upon the type, one or more values.

This section classifies the MS attributes specific to Interpersonal Messaging and only applies to conf3 andconf4 (seeA.1.2/7).

For each IPM or IPN it holds or handled the implementation shall support the following attributes. Definition of support for these attributes is given in Annex C and Table C-1/X.420.

ATTRIBUTES	D	I	NOTE
Acknowledgment Mode	O	[ ]	
Authorizing Users	O	[ ]	
Auto-forward Comment	O	[ ]	
Auto-forwarded	O	[ ]	
Bilaterally Defined Body Parts	O	[ ]	
Blind Copy Recipients	O	[ ]	
Body	M	[ ]	
Conversion EITs	O	[ ]	
Copy Recipients	O	[ ]	
Discard Reason	O	[ ]	
Encrypted Body Parts	O	[ ]	
Encrypted Data	O	[ ]	
Encrypted Parameters	O	[ ]	
Expiry Time	O	[ ]	
Extended Body Part Types	O	[ ]	
G3 Facsimile Body Parts	O	[ ]	
G3 Facsimile Data	O	[ ]	
G3 Facsimile Parameters	O	[ ]	
G4 Class1 Body Parts	O	[ ]	
Heading	M	[ ]	
IA5 Text Body Parts	O	[ ]	
IA5 Text Data	O	[ ]	
IA5 Text Parameters	O	[ ]	
Importance	O	[ ]	
Incomplete Copy	O	[ ]	
IPM Entry Type	M	[ ]	
IPM Preferred Recipient	O	[ ]	
IPM Synopsis	O	[ ]	
IPN Originator	O	[ ]	

Languages	O	[ ]
Message Body Parts	O	[ ]
Message Data	O	[ ]
Message Parameters	O	[ ]
Mixed-mode Body Parts	O	[ ]
Nationally Defined Body Parts	O	[ ]
Non-receipt Reason	O	[ ]
NRN Requestors	O	[ ]
Obsoleted IPMs	O	[ ]
Originator	O	[ ]
Primary Recipients	O	[ ]
Receipt Time	O	[ ]
Related IPMs	O	[ ]
Replied-to IPM	O	[ ]
Reply Recipients	O	[ ]
Reply Requestors	O	[ ]
Reply Time	O	[ ]
Returned IPM	O	[ ]
RN Requestors	O	[ ]
Sensitivity	O	[ ]
Subject	O	[ ]
Subject IPM	M	[ ]
Suppl ReceiptInfo	O	[ ]
Teletex Body Parts	O	[ ]
Teletex Data	O	[ ]
Teletex Parameters	O	[ ]
This IPM	M	[ ]
Videotex Body Parts	O	[ ]
Videotex Data	O	[ ]
Videotex Parameters	O	[ ]
Voice Body Parts	O	[ ]
Voice Data	O	[ ]
Voice Parameters	O	[ ]

A.6.6.4 CommondatatypesandORNames

A.6.6.4.1 Commondatatypes

	PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.420)
1	RecipientSpecifier							7.1.2
1.1	Recipient	O	m	[ ]	#1.2			
		R	m	[ ]				
1.2	notification-requests	O	c	[ ]	p1			
		R	m	[ ]				
1.2.1	rn	O	c	[ ]	p16			
		R	c	[ ]	p15			
1.2.2	nrn	O	c	[ ]	p17			
		R	m	[ ]				
1.2.3	ipm-return	O	o	[ ]				
		R	o	[ ]				
1.3	reply-requested	O	c	[ ]	p6			
		R	m	[ ]				
2	ORDescriptor							7.1.3
2.1	FormalName	O	m	[ ]				
		R	m	[ ]				
2.1.1	ORName	O	m	[ ]	#2			
		R	m	[ ]				
2.2	FreeFormName	O	m	[ ]		64		
		R	m	[ ]		64		
2.3	TelephoneNumber	O	m	[ ]		32		
		R	m	[ ]		32		
3	IPMIdentifier							7.1.1
3.1	ORName	O	m	[ ]	#2			
		R	m	[ ]				
3.2	LocalIPMIdentifier	O	m	[ ]		64		
		R	m	[ ]		64		

A.6.6.4.2 ORNames

ORNames consist of a mandatory address part and an optional directory-name part. The address part is a COMPONENT OF ORAddress .X. 402 section 18.5 distinguishes five different forms of OR Addresses. These forms are presented in the following table.

This clause deals with remote MTS-user ORNames only. The register operation may enable the MTS-user to change its local ORName. An MD is not required to provide MTS-users with the ability to change their ORNames. I fit does so, the MD may restrict that ability. It may prohibit certain MTS-users from changing their ORNames, or it may restrict the scope of the change to a locally defined subset of the components of their ORNames. A proposed new ORNAme shall be rejected if it is already assigned to another MTS-user.

	PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
ORAddress forms:								
1	MnemonicORAddress	O R	m m	[ ] [ ]	A			18.5.1
2	NumericORAddress	O R	m m	[ ] [ ]	A			18.5.2
3	TerminalORAddress	O R	m m	[ ] [ ]	A			18.5.4
4	FormattedPostal ORAddress	O R	m m	[ ] [ ]	PHY			18.5.3
5	UnformattedPostal ORAddress	O R	m m	[ ] [ ]	PHY			18.5.3

The following tables specify for each ORName form classification of their constituent components.

The notes used in the following tables are defined hereafter:

Note 1: A numeric value can be encoded with a printable string and hast he same significance as if encoded as a numeric string.

Note 2: Shall be present when the issuing management domain is not an ADMD.

Note 3: This OR Name form allows only the following extension attribute types, all other are prohibited.

Note 4: When an Extension-attribute field is supported, it is assumed that the corresponding "extension-attribute-type" and "extension-attribute-values" are also supported.

Note 5: see ISO/IEC 9594-2X.501

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
1 ORName with MnemonicORAddress							
1.1 address							
1.1.1 CountryName	O	m	[ ]				
	R	m	[ ]				
1.1.1.1 x121-dcc-code	O	m	[ ]		3		
	R	m	[ ]		3		
1.1.1.2 iso-3166-alpha2-code	O	m	[ ]		2		
	R	m	[ ]		2		
1.1.2 Administration DomainName	O	m	[ ]				
	R	m	[ ]				
1.1.2.1 numeric	O	m	[ ]		16		
	R	m	[ ]		16		
1.1.2.2 printable	O	m	[ ]	Note1	16		
	R	m	[ ]		16		
1.1.3 PrivateDomain Name	O	m	[ ]	Note2			
	R	m	[ ]				
1.1.3.1 numeric	O	m	[ ]		16		
	R	m	[ ]		16		
1.1.3.2 printable	O	m	[ ]	Note1	16		
	R	m	[ ]		16		
1.1.4 OrganizationName	O	m	[ ]		64		
	R	m	[ ]		64		
1.1.5 PersonalName	O	m	[ ]				
	R	m	[ ]				
1.1.5.1 surname	O	m	[ ]		40		
	R	m	[ ]		40		
1.1.5.2 given-name	O	m	[ ]		16		
	R	m	[ ]		16		
1.1.5.3 initials	O	m	[ ]		5		
	R	m	[ ]		5		
1.1.5.4 generation-qualifier	O	m	[ ]		3		
	R	m	[ ]		3		

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
1.1.6 OrganizationalUnit Names	O R	m m	[ ] [ ]		4 4		
1.1.6.1 OrganizationalUnit Name	O R	m m	[ ] [ ]		32 32		
1.1.7 Domain DefinedAttributes	O R	o o	[ ] [ ]		4 4		
1.2 Extensions	O R	m m	[ ] [ ]	Note3 Note4	256 256		
1.2.1 CommonName	O R	m m	[ ] [ ]		64 64		
1.2.2 TeletexCommon Name	O R	m m	[ ] [ ]		64 64		
1.2.3 Teletex OrganizationalName	O R	m m	[ ] [ ]		64 64		
1.2.4 TeletexPersonal Name	O R	m m	[ ] [ ]				
1.2.4.1 surname	O R	m m	[ ] [ ]		40 40		
1.2.4.2 given-name	O R	m m	[ ] [ ]		16 16		
1.2.4.3 initials	O R	m m	[ ] [ ]		5 5		
1.2.4.4 generation-qualifier	O R	m m	[ ] [ ]		3 3		
1.2.5 Teletex Organizational UnitNames	O R	m m	[ ] [ ]		4 4		
1.2.5.1 TeletexOrganiza-tionalUnitName	O R	m m	[ ] [ ]		32 32		
1.2.6 TeletexDomain DefinedAttributes	O R	o o	[ ] [ ]		4 4		
1.3 directory-name	O R	o o	[ ] [ ]	Note5			

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
3 ORName with TerminalORAddress							
2.1 address							
2.1.1 Country Name	O	m	[ ]				
	R	m	[ ]				
2.1.1.1 x121dcc-code	O	m	[ ]		3		
	R	m	[ ]		3		
2.1.2 Administration Domain Name	O	m	[ ]				
	R	m	[ ]				
2.1.2. 1numeric	O	m	[ ]		16		
	R	m	[ ]		16		
2.1.3 PrivateDomain Name	O	m	[ ]	Note2			
	R	m	[ ]				
2.1.3.1 numeric	O	m	[ ]		16		
	R	m	[ ]		16		
2.1.4 NumericUser Identifier	O	m	[ ]		32		
	R	m	[ ]		32		
2.1.5 DomainDefined Attributes	O	o	[ ]		4		
	R	o	[ ]		4		
2.2 directory-name	O	o	[ ]	Note5			
	R	o	[ ]				

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
3 ORName with TerminalORAddress							
3.1 address							
3.1.1 Country Name	O R	m m	[ ] [ ]				
3.1.1.1 x121-dcc-code	O R	m m	[ ] [ ]		3 3		
3.1.1.2 iso-3166-alpha2-code	O R	m m	[ ] [ ]		2 2		
3.1.2 Administration DomainName	O R	m m	[ ] [ ]				
3.1.2.1 numeric	O R	m m	[ ] [ ]		16 16		
3.1.2.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
3.1.3 Network Address	O R	m m	[ ] [ ]		16 16		
3.1.4 TerminalIdentifier	O R	m m	[ ] [ ]		24 24		
3.1.5 Private DomainName	O R	m m	[ ] [ ]	Note2			
3.1.5.1 numeric	O R	m m	[ ] [ ]		16 16		
3.1.5.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
3.1.6 Domain DefinedAttributes	O R	o o	[ ] [ ]		4 4		

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
3.2 Extensions	O	m	[ ]	Note3	256		
	R	m	[ ]	Note4	256		
3.2.1 Extended NetworkAddress	O	m	[ ]				
	R	m	[ ]				
3.2.1.1 e163-4-address	O	m	[ ]				
	R	m	[ ]				
3.2.1.1.1 number	O	m	[ ]		15		
	R	m	[ ]		15		
3.2.1.1.2 sub-address	O	m	[ ]		40		
	R	m	[ ]		40		
3.2.1.2 psap-address	O	m	[ ]	X.500			
	R	m	[ ]				
3.2.2 TerminalType	O	m	[ ]				
	R	m	[ ]				
3.2.2.1 telex	O	m	[ ]				
	R	m	[ ]				
3.2.2.2 teletex	O	m	[ ]				
	R	m	[ ]				
3.2.2.3 g3-facsimile	O	m	[ ]				
	R	m	[ ]				
3.2.2.4 g4-facsimile	O	m	[ ]				
	R	m	[ ]				
3.2.2.5 ia5-terminal	O	m	[ ]				
	R	m	[ ]				
3.2.2.6 videotex	O	m	[ ]				
	R	m	[ ]				
3.3 directory-name	O	o	[ ]	Note5			
	R	o	[ ]				

This table shall be filled in only if Physical Delivery is supported (see A.6.2/2).

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
4 ORName with FormattedPostalORAddress							
4.1 address							
4.1.1 CountryName	O R	m m	[ ] [ ]				
4.1.1.1 x121-dcc-code	O R	m m	[ ] [ ]		3 3		
4.1.1.2 iso-3166-alpha 2-code	O R	m m	[ ] [ ]		2 2		
4.1.2 Administration omainName	O R	m m	[ ] [ ]				
4.1.2.1 numeric	O R	m m	[ ] [ ]		16 16		
4.1.2.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
4.1.3 PrivateDomain Name	O R	m m	[ ] [ ]	Note2			
4.1.3.1 numeric	O R	m m	[ ] [ ]		16 16		
4.1.3.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
4.2 Extensions	O R	m m	[ ] [ ]	Note3 Note4	256 256		
4.2.1 PhysicalDelivery CuntryName	O R	m m	[ ] [ ]				
4.2.1.1 x121-dcc-code	O R	m m	[ ] [ ]		3 3		
4.2.1.2 iso-3166-alpha 2-code	O R	m m	[ ] [ ]		2 2		
4.2.2 PhysicalDelivery Office Name	O R	m m	[ ] [ ]				
4.2.2.1 printable-string	O R	m m	[ ] [ ]		30 30		

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
4.2.2.2 teletex-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.3 PhysicalDelivery Office Number	O	m	[ ]				
	R	m	[ ]				
4.2.3.1 printable-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.3.2 teletex-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.4 PhysicalDelivery OrganizationName	O	m	[ ]				
	R	m	[ ]				
4.2.4.1 printable-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.4.2 teletex-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.5 PhysicalDelivery PersonalName	O	m	[ ]				
	R	m	[ ]				
4.2.5.1 printable-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.5.2 teletex-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.6 PostalCode	O	m	[ ]				
	R	m	[ ]				
4.2.6.1 numeric-code	O	m	[ ]		16		
	R	m	[ ]		16		
4.2.6.2 printable-code	O	m	[ ]	Note1	16		
	R	m	[ ]		16		
4.2.7 PosteRestante Address	O	m	[ ]				
	R	m	[ ]				
4.2.7.1 printable-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.7.2 teletex-string	O	m	[ ]		30		
	R	m	[ ]		30		
4.2.8 PostOfficeBox Address	O	m	[ ]				
	R	m	[ ]				

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
4.2.8.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.8.2 teletex-string	O R	m m	[ ] [ ]		30 30		
4.2.9 PDSName	O R	m m	[ ] [ ]		16 16		
4.2.10 StreetAddress	O R	m m	[ ] [ ]				
4.2.10.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.10.2 teletex-string	O R	m m	[ ] [ ]		30 30		
4.2.11 UniquePostalName	O R	m m	[ ] [ ]				
4.2.11.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.11.2 teletex-string	O R	m m	[ ] [ ]		30 30		
4.2.12 ExtensionOR Address Components	O R	m m	[ ] [ ]				
4.2.12.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.12.2 teletex-string	O R	m m	[ ] [ ]		30 30		
4.2.13 ExtensionPhysical DeliveryAddress Components	O R	m m	[ ] [ ]				
4.2.13.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.13.2 teletex-string	O R	m m	[ ] [ ]		30 30		

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
4.2.14 LocalPostal Attributes	O R	m m	[ ] [ ]				
4.2.14.1 printable-string	O R	m m	[ ] [ ]		30 30		
4.2.14.2 teletex-string	O R	m m	[ ] [ ]		30 30		
4.3 directory-name	O R	o o	[ ] [ ]	Note5			

This table shall be filled in only if Physical Delivery is supported (see A.6.2/2).

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
5 ORName with UnformattedPostalORAddress							
5.1 address							
5.1.1 CountryName	O R	m m	[ ] [ ]				
5.1.1.1 x121-dcc-code	O R	m m	[ ] [ ]		3 3		
5.1.1.2 iso-3166-alpha 2-code	O R	m m	[ ] [ ]		2 2		
5.1.2 Administration Domain Name	O R	m m	[ ] [ ]				
5.1.2.1 numeric	O R	m m	[ ] [ ]		16 16		
5.1.2.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
5.1.3 Private DomainName	O R	m m	[ ] [ ]	Note2			
5.1.3.1 numeric	O R	m m	[ ] [ ]		16 16		
5.1.3.2 printable	O R	m m	[ ] [ ]	Note1	16 16		
5.2 Extensions	O R	m m	[ ] [ ]	Note3 Note4	256 256		
5.2.1 Unformatted Postal Address	O R	m m	[ ] [ ]				
5.2.1.1 printable-address	O R	m m	[ ] [ ]		6 6		
5.2.1.1.1 PrintableString	O R	m m	[ ] [ ]		30 30		
5.2.1.2 teletex-string	O R	m m	[ ] [ ]		180 180		

PARAMETER	O/R	D	I	NOTE	PERMIT. RANGE OF VALUES	VALUES SUP-PORTED	CLAUSE REFERENCE (X.402)
5.2.2 PhysicalDelivery Country Name	O R	m m	[ ] [ ]				
5.2.2.1 x121-dcc-code	O R	m m	[ ] [ ]		3 3		
5.2.2.2 iso-3166-alpha2-code	O R	m m	[ ] [ ]		2 2		
5.2.3 PostalCode	O R	m m	[ ] [ ]				
5.2.3.1 numeric-code	O R	m m	[ ] [ ]		16 16		
5.2.3.2 printable-code	O R	m m	[ ] [ ]	Note1	16 16		
5.2.4 PDSName	O R	m m	[ ] [ ]		16 16		
5.3 directory-name	O R	o o	[ ] [ ]	Note5			

A.6.7 Negotiation Capabilities

"N/A"

A.6.8 Protocol Error Handling

"N/A"

A.6.9 Other Information

This table can be used to provide any other relevant information.

Ref. No.	Other Information

A.7 Multi-layer Dependencies

A.7.1 Upper layers

"N/A"

A.7.2 Lower layers

No modifications are imposed to the requirements on lower layers.