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SERIES Q: SWITCHING AND SIGNALLING

Specifications of Signalling System No. 7 – Q3 interface

**Management Conformance Statement
Proformas**

ITU-T Recommendation Q.823.1

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.823.1

MANAGEMENT CONFORMANCE STATEMENT PROFORMAS

Source

ITU-T Recommendation Q.823.1 was prepared by ITU-T Study Group 4 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 24th of October 1997.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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MANAGEMENT CONFORMANCE STATEMENT PROFORMAS

(Geneva, 1997)

1 Introduction

1.1 Purpose and structure

The Management Conformance Summary (MCS) is a statement by a supplier that identifies an implementation and provides information on whether the implementation claims conformance to any of the listed set of documents that specify conformance requirements to OSI management.

The MCS proforma is a document in the form of a questionnaire that when completed by the supplier of an implementation becomes the MCS.

1.2 Instructions for completing the MCS proforma to produce an MCS

The supplier of the implementation shall enter an explicit statement in each of the boxes provided. Specific instruction is provided in the text which precedes each table.

2 Identification of the implementation

2.1 Date of statement

The supplier of the implementation shall enter the date of this statement in the box below. Use the format DD-MM-YYYY.

Date of statement

2.2 Identification of the implementation

The supplier of the implementation shall enter information necessary to uniquely identify the implementation and the system(s) in which it may reside, in the box below.

--

2.3 Contact

The supplier of the implementation shall provide information on whom to contact if there are any queries concerning the content of the MCS, in the box below.

--

3 Identification of the document in which the management information is defined

The supplier of the implementation shall enter the title, reference number and date of the publication of the document which specifies the management information to which conformance is claimed in the box below.

Document to which conformance is claimed
--

3.1 Technical corrigenda implemented

The supplier of the implementation shall enter the reference numbers of implemented technical corrigenda which modify the specification in the identified document, in the box below.

--

3.2 Amendments implemented

The supplier of the implementation shall state the titles and reference numbers of implemented addenda to the identified document, in the box below.

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4 Management conformance summary

The supplier of the implementation shall provide information on whether the implementation claims conformance to any of the set of documents globally representing the implementation under claim. For each document the supplier of the implementation claims conformance to, the corresponding conformance statement(s) shall be filled in, or referenced by, the MCS. Columns 7 (Support), 8 (Table numbers of PICS/MOCS/MRCS) and 9 (Additional information) are to be filled in by the supplier of the implementation.

The following common notations, defined in CCITT Rec. X.291 | ISO/IEC 9646-2 and ITU-T Rec. X.296 | ISO/IEC 9646-7 are used for the status value column:

- m mandatory;
- o optional;
- c conditional;
- x prohibited;
- not applicable or out of scope.

NOTE 1 – The notations "c", "m", "o", and "x" are prefixed by a "c:" when nested under a conditional or optional item of the same table.

NOTE 2 – The notation "o" may be suffixed by ".n" (where "n" is a unique number) for mutually exclusive or selectable options among a set of status values. The requirement for this numbered set shall be explicitly stated, preferably in a footnote to the relevant table.

The following common notations, defined in CCITT Rec. X.291 | ISO/IEC 9646-2 and ITU-T Rec. X.296 | ISO/IEC 9646-7 are used for the support answer column:

- Y implemented;
- N not implemented;
- no answer required;
- Ig the item is ignored (i.e. processed syntactically but not semantically).

In the status column, the static requirements are stated. The status will be as follows:

- m for characteristics contained in mandatory packages or in conditional packages if the GDMO condition is always true;
- o for characteristics of conditional packages with GDMO conditions that indicate static optionality, e.g. "if an instance supports it";
- cn for all other conditions, where "n" is a unique integer and "cn" is a reference to a conditional status expression;
- x for characteristics explicitly prohibited in the definition;
- for characteristics that are not mentioned in the definition.

5 MOCS proformas

5.1 Introduction

The purpose of this MOCS proforma is to provide a mechanism for a supplier of an implementation which claims conformance to a managed object class to provide conformance information in a standard form.

5.2 Instructions for completing the MOCS proforma to produce a MOCS

The supplier of the implementation shall state which items are supported in the tables below and if necessary provide additional information.

5.3 Statement of conformance to the managed object class

These tables have been prepared without regard to manager or agent role, so they can be used in either situation. An implementation that supports both roles could either use one set of tables if all support details are the same, or a different set of tables for each role.

These tables were generated mechanically from the GDMO templates, with additions and clarifications added by hand.

Tables are numbered consistently for all classes, that is Table A.x.1 for Managed object class support, A.x.3 for Package support, etc. To preserve this numbering scheme, table numbers are allocated, even if a particular class does not have any of the corresponding properties.

Table 6.1/Q.823.1 – acc Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	acc	{0 0 17 823 0 3 1}		

Table 6.2/Q.823.1 – acc Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 6.3/Q.823.1 – acc Packagesupport

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	accPackage		Mandatory	m		
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
3	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
6	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
8	trafficControlPackage		Mandatory	m		

Table 6.4/Q.823.1 – acc Attributesupport

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	assocAccAffectedTraffic	{0 0 17 823 0 6 66}	CHOICE	m		m		m	
4	autoActivated	{0 0 17 823 0 6 13}	BOOLEAN	m?		m		–	
5	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
6	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
7	dispositionOfCalls	{0 0 17 823 0 6 29}	CHOICE	m		m		m	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
11	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
12	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 6.4/Q.823.1 – acc Attributesupport (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		

Table 6.5/Q.823.1 – acc Attribute group support

There are no attribute groups specified for this managed object class.

Table 6.6/Q.823.1 – acc Action support

There are no actions specified for this managed object class.

Table 6.7/Q.823.1 – acc Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 6.7/Q.823.1 – acc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		

Table 6.7/Q.823.1 – acc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		

Table 6.7/Q.823.1 – acc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		

Table 6.7/Q.823.1 – acc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	4.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 2 8}	SET OF SEQUENCE	m		
	4.1.3.1	attributeID	–	CHOICE	m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.9		
	4.1.3.1.2	localForm	–	INTEGER	o.9		
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	4.1.5	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.10		

Table 6.7/Q.823.1 – acc Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 6.8/Q.823.1 – acc Parameter support

There are no parameters specified for this managed object class.

Table 6.9/Q.823.1 – acc Conditions

Condition number	Condition	Reference
c1	IF 1.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 6.10/Q.823.1 – acc Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 6.10/Q.823.1 – acc Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

7 accAffectedTraffic ["Q.823"]

Table 7.1/Q.823.1 – accAffectedTraffic Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	accAffectedTraffic	{0 0 17 823 0 3 2}		

Table 7.2/Q.823.1 – accAffectedTraffic Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 7.3/Q.823.1 – accAffectedTraffic Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	accAffectedTrafficPackage		Mandatory	m		
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
3	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 7.4/Q.823.1 – accAffectedTraffic Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	accAffectedTrafficId	{0 0 17 823 0 6 1}	CHOICE	m?		m		–	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	cl1ResponseCategories	{0 0 17 823 0 6 19}	SET OF SEQUENCE	m		m		m	
4	cl2ResponseCategories	{0 0 17 823 0 6 20}	SET OF SEQUENCE	m		m		m	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	

Table 7.4/Q.823.1 – accAffectedTraffic Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		

Table 7.5/Q.823.1 – accAffectedTraffic Attribute group support

There are no attribute groups specified for this managed object class.

Table 7.6/Q.823.1 – accAffectedTraffic Action support

There are no actions specified for this managed object class.

Table 7.7/Q.823.1 – accAffectedTraffic Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 7.7/Q.823.1 – accAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 7.7/Q.823.1 – accAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		

Table 7.7/Q.823.1 – accAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		

Table 7.7/Q.823.1 – accAffectedTraffic Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 7.8/Q.823.1 – accAffectedTraffic Parameter support

There are no parameters specified for this managed object class.

Table 7.9/Q.823.1 – accAffectedTraffic Conditions

Condition number	Condition	Reference
c1	IF 2.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 7.10/Q.823.1 – accAffectedTraffic Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	accAffectedTraffic-managedElement	{0 0 17 823 0 5 1}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 7.10/Q.823.1 – accAffectedTraffic Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

Table 8.1/Q.823.1 – accTrigger Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	accTrigger	{0 0 17 823 0 3 3}		

Table 8.2/Q.823.1 – accTrigger Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 8.3/Q.823.1 – accTrigger Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	accTriggerPackage		Mandatory	m		
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
4	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 8.4/Q.823.1 – accTrigger Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	accTriggerId	{0 0 17 823 0 6 4}	CHOICE	m?		m		–	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	

Table 8.4/Q.823.1 – accTrigger Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		cl		–	

Table 8.4/Q.823.1 – accTrigger Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		

Table 8.5/Q.823.1 – accTrigger Attribute group support

There are no attribute groups specified for this managed object class.

Table 8.6/Q.823.1 – accTrigger Action support

There are no actions specified for this managed object class.

Table 8.7/Q.823.1 – accTrigger Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 8.7/Q.823.1 – accTrigger Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 8.8/Q.823.1 – accTrigger Parameter support

There are no parameters specified for this managed object class.

Table 8.9/Q.823.1 – accTrigger Conditions

Condition number	Condition	Reference
c1	IF 3.3/3 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 8.10/Q.823.1 – accTrigger Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	accTrigger-managedElement	{0 0 17 823 0 5 2}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 8.10/Q.823.1 – accTrigger Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		

9 adc ["Q.823"]

Table 9.1/Q.823.1 – adc Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	adc	{0 0 17 823 0 3 4}		

Table 9.2/Q.823.1 – adc Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 9.3/Q.823.1 – adc Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	adcAsynchronousTimerPackage	{0 0 17 823 0 4 1}	"adcPercentagePackage and adcContinuousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."	c1		
2	adcContinuousTimerPackage	{0 0 17 823 0 4 2}	"adcPercentagePackage and adcAsynchronousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."	c2		
3	adcLeakyBucketPackage	{0 0 17 823 0 4 3}	"adcPercentagePackage and adcContinuousTimerPackage and adcAsynchronousTimerPackage are not present, and NE supports it."	c3		
4	adcPackage		Mandatory	m		
5	adcPercentagePackage	{0 0 17 823 0 4 4}	"adcContinuousTimerPackage and adcaSynchronousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."	c4		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
7	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
8	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destinationCode"	c5		
9	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c6		
11	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	Mandatory	m		
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
13	trafficControlPackage		Mandatory	m		

Table 9.4/Q.823.1 – adc Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	adcType	{0 0 17 823 0 6 7}	ENUMERATED	m?		m		–	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
4	asynchronousTimer	{0 0 17 823 0 6 12}	CHOICE	c1?		c1		–	
5	autoActivated	{0 0 17 823 0 6 13}	BOOLEAN	m?		m		–	
6	continuousTimer	{0 0 17 823 0 6 23}	SEQUENCE	c2?		c2		–	
7	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
8	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
9	destinationType	{0 0 17 823 0 6 28}	CHOICE	c5?		c5		–	
10	leakyBucket	{0 0 17 823 0 6 35}	SEQUENCE	c3?		c3		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
13	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c6		–	
14	percentage	{0 0 17 823 0 6 49}	CHOICE	c4?		c4		–	
15	timeExpiration	{0 0 17 823 0 6 57}	CHOICE	m?		m		–	
16	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
17	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	
18	treatment	{0 0 17 823 0 6 64}	CHOICE	m?		m		–	

Table 9.4/Q.823.1 – adc Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		

Table 9.4/Q.823.1 – adc Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		

Table 9.5/Q.823.1 – adc Attribute group support

There are no attribute groups specified for this managed object class.

Table 9.6/Q.823.1 – adc Action support

There are no actions specified for this managed object class.

Table 9.7/Q.823.1 – adc Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 9.7/Q.823.1 – adc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 9.7/Q.823.1 – adc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 9.7/Q.823.1 – adc Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	4.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	m		
	4.1.3.1	attributeID	–	CHOICE	m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.9		
	4.1.3.1.2	localForm	–	INTEGER	o.9		

Table 9.7/Q.823.1 – adc Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	4.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 9.8/Q.823.1 – adc Parameter support

There are no parameters specified for this managed object class.

Table 9.9/Q.823.1 – adc Conditions

Condition number	Condition	Reference
c1	IF 4.3/1 THEN m ELSE –	"adcPercentagePackage and adcContinuousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."
c2	IF 4.3/2 THEN m ELSE –	"adcPercentagePackage and adcAsynchronousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."
c3	IF 4.3/3 THEN m ELSE –	"adcPercentagePackage and adcContinuousTimerPackage and adcAsynchronousTimerPackage are not present, and NE supports it."
c4	IF 4.3/5 THEN m ELSE –	"adcContinuousTimerPackage and adcAsynchronousTimerPackage and adcLeakyBucketPackage are not present, and NE supports it."
c5	IF 4.3/8 THEN m ELSE –	"destination type is required to unambiguously identify the destinationCode"
c6	IF 4.3/10 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 9.10/Q.823.1 – adc Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Recommendation M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 9.10/Q.823.1 – adc Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

10 adcTrigger ["Q.823"]

Table 10.1/Q.823.1 – adcTrigger Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	adcTrigger	{0 0 17 823 0 3 5}		

Table 10.2/Q.823.1 – adcTrigger Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 10.3/Q.823.1 – adcTrigger Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	adcTriggerPackage		Mandatory	m		
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
3	asynchronousTimerPackage	{0 0 17 823 0 4 8}	"percentagePackage and continuousTimerPackage and leakyBucketPackage are not present, and NE supports it."	c1		
4	continuousTimerPackage	{0 0 17 823 0 4 13}	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage are not present, and NE supports it."	c2		
5	destinationCodePackage	{0 0 17 823 0 4 15}	"if the triggering of the adc control is restricted to a predetermined destination."	c3		
6	destinationTypePackage	{0 0 17 823 0 4 16}	"destinationCodePackage is present and destination type is required to unambiguously identify the destinationCode."	c4		
7	leakyBucketPackage	{0 0 17 823 0 4 17}	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage Are not present, and NE supports it."	c5		
8	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c6		
10	percentagePackage	{0 0 17 823 0 4 19}	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage are not present, and NE supports it."	c7		
11	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	Mandatory	m		
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
13	triggerThresholdPackage	{0 0 17 823 0 4 23}	"a threshold is to be defined by the manager for adcTrigger to activate"	c8		

Table 10.4/Q.823.1 – adcTrigger Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	adcTriggerId	{0 0 17 823 0 6 5}	CHOICE	m?		m		–	
2	adcTriggerType	{0 0 17 823 0 6 6}	ENUMERATED	m		m		m	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
5	asynchronousTimer	{0 0 17 823 0 6 12}	CHOICE	c1		c1		c1	
6	continuousTimer	{0 0 17 823 0 6 23}	SEQUENCE	c2		c2		c2	
7	destinationCode	{0 0 17 823 0 6 27}	GraphicString	c3?		c3		–	
8	destinationType	{0 0 17 823 0 6 28}	CHOICE	c4?		c4		–	
9	leakyBucket	{0 0 17 823 0 6 35}	SEQUENCE	c5		c5		c5	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c6		–	
13	percentage	{0 0 17 823 0 6 49}	CHOICE	c7		c7		c7	
14	timeExpiration	{0 0 17 823 0 6 57}	CHOICE	m		m		m	
15	triggerThreshold	{0 0 17 823 0 6 65}	INTEGER	c8?		c8		–	

Table 10.4/Q.823.1 – adcTrigger Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		

Table 10.4/Q.823.1 – adcTrigger Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		

Table 10.5/Q.823.1 – adcTrigger Attribute group support

There are no attribute groups specified for this managed object class.

Table 10.6/Q.823.1 – adcTrigger Action support

There are no actions specified for this managed object class.

Table 10.7/Q.823.1 – adcTrigger Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 10.7/Q.823.1 – adcTrigger Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		

Table 10.7/Q.823.1 – adcTrigger Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		

Table 10.7/Q.823.1 – adcTrigger Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		

Table 10.7/Q.823.1 – adcTrigger Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	4.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	m		
	4.1.3.1	attributeID	–	CHOICE	m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.9		
	4.1.3.1.2	localForm	–	INTEGER	o.9		
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		

Table 10.7/Q.823.1 – adcTrigger Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 10.8/Q.823.1 – adcTrigger Parameter support

There are no parameters specified for this managed object class.

Table 10.9/Q.823.1 – adcTrigger Conditions

Condition number	Condition	Reference
c1	IF 5.3/3 THEN m ELSE –	"percentagePackage and continuousTimerPackage and leakyBucketPackage are not present, and NE supports it."
c2	IF 5.3/4 THEN m ELSE –	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage are not present, and NE supports it."
c3	IF 5.3/5 THEN m ELSE –	"if the triggering of the adc control is restricted to a predetermined destination."
c4	IF 5.3/6 THEN m ELSE –	"destinationCodePackage is present and destination type is required to unambiguously identify the destinationCode."
c5	IF 5.3/7 THEN m ELSE –	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage Are not present, and NE supports it."

Table 10.9/Q.823.1 – adcTrigger Conditions (concluded)

Condition number	Condition	Reference
c6	IF 5.3/9 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c7	IF 5.3/10 THEN m ELSE –	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage are not present, and NE supports it."
c8	IF 5.3/13 THEN m ELSE –	"a threshold is to be defined by the manager for adcTrigger to activate"

Table 10.10/Q.823.1 – adcTrigger Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	adcTrigger-managedElement	{0 0 17 823 0 5 3}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 10.10/Q.823.1 – adcTrigger Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

11 cancelFrom ["Q.823"]

Table 11.1/Q.823.1 – cancelFrom Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	cancelFrom	{0 0 17 823 0 3 6}		

Table 11.2/Q.823.1 – cancelFrom Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 11.3/Q.823.1 – cancelFrom Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	cancelFromPackage		Mandatory	m		
3	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
7	trafficControlPackage		Mandatory	m		

Table 11.4/Q.823.1 – cancelFrom Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphy	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	destinationAspect	{0 0 17 823 0 6 26}	CHOICE	m		m		m	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
7	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
9	percentage	{0 0 17 823 0 6 49}	CHOICE	m		m		m	
10	routingAspect	{0 0 17 823 0 6 51}	ENUMERATED	m		m		m	
11	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
12	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	
13	treatment	{0 0 17 823 0 6 64}	CHOICE	m		m		m	

Table 11.4/Q.823.1 – cancelFrom Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		m		
5	–		–		–		
6	–		–		–		
7	–		–		m		
8	–		–		–		
9	–		–		–		
10	–		–		m		
11	–		–		–		
12	–		–		–		
13	–		–		–		

Table 11.5/Q.823.1 – cancelFrom Attribute group support

There are no attribute groups specified for this managed object class.

Table 11.6/Q.823.1 – cancelFrom Action support

There are no actions specified for this managed object class.

Table 11.7/Q.823.1 – cancelFrom Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 11.7/Q.823.1 – cancelFrom Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 11.7/Q.823.1 – cancelFrom Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 11.7/Q.823.1 – cancelFrom Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 11.8/Q.823.1 – cancelFrom Parameter support

There are no parameters specified for this managed object class.

Table 11.9/Q.823.1 – cancelFrom Conditions

Condition number	Condition	Reference
c1	IF 6.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 11.10/Q.823.1 – cancelFrom Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 11.10/Q.823.1 – cancelFrom Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

12 cancelRerouted ["Q.823"]

Table 12.1/Q.823.1 – cancelRerouted Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	cancelRerouted	{0 0 17 823 0 3 7}		

Table 12.2/Q.823.1 – cancelRerouted Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 12.3/Q.823.1 – cancelRerouted Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	cancelReroutedPackage		Mandatory	m		
3	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
7	trafficControlPackage		Mandatory	m		

Table 12.4/Q.823.1 – cancelRerouted Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
7	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
8	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	
9	treatment	{0 0 17 823 0 6 64}	CHOICE	m		m		m	

Table 12.4/Q.823.1 – cancelRerouted Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		

Table 12.5/Q.823.1 – cancelRerouted Attribute group support

There are no attribute groups specified for this managed object class.

Table 12.6/Q.823.1 – cancelRerouted Action support

There are no actions specified for this managed object class.

Table 12.7/Q.823.1 – cancelRerouted Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 12.7/Q.823.1 – cancelRerouted Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 12.7/Q.823.1 – cancelRerouted Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 12.7/Q.823.1 – cancelRerouted Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 12.8/Q.823.1 – cancelRerouted Parameter support

There are no parameters specified for this managed object class.

Table 12.9/Q.823.1 – cancelRerouted Conditions

Condition number	Condition	Reference
c1	IF 7.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 12.10/Q.823.1 – cancelRerouted Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 12.10/Q.823.1 – cancelRerouted Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

13 cancelTo ["Q.823"]

Table 13.1/Q.823.1 – cancelTo Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	cancelTo	{0 0 17 823 0 3 8}		

Table 13.2/Q.823.1 – cancelTo Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 13.3/Q.823.1 – cancelTo Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	cancelToPackage		Mandatory	m		
3	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
7	trafficControlPackage		Mandatory	m		

Table 13.4/Q.823.1 – cancelTo Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	destinationAspect	{0 0 17 823 0 6 26}	CHOICE	m		m		m	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
7	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
9	percentage	{0 0 17 823 0 6 49}	CHOICE	m		m		m	
10	routingAspect	{0 0 17 823 0 6 51}	ENUMERATED	m		m		m	
11	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
12	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	
13	treatment	{0 0 17 823 0 6 64}	CHOICE	m		m		m	

Table 13.4/Q.823.1 – cancelTo Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		m		
5	–		–		–		
6	–		–		–		
7	–		–		m		
8	–		–		–		
9	–		–		–		
10	–		–		m		
11	–		–		–		
12	–		–		–		
13	–		–		–		

Table 13.5/Q.823.1 – cancelTo Attribute group support

There are no attribute groups specified for this managed object class.

Table 13.6/Q.823.1 – cancelTo Action support

There are no actions specified for this managed object class.

Table 13.7/Q.823.1 – cancelTo Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 13.7/Q.823.1 – cancelTo Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 13.7/Q.823.1 – cancelTo Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	–	INTEGER	o		
	2.1.4	correlatedNotifications	–	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 13.7/Q.823.1 – cancelTo Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 13.8/Q.823.1 – cancelTo Parameter support

There are no parameters specified for this managed object class.

Table 13.9/Q.823.1 – cancelTo Conditions

Condition number	Condition	Reference
c1	IF 8.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 13.10/Q.823.1 – cancelTo Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 13.10/Q.823.1 – cancelTo Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

14 circuitEndPointSubgroupCurrentData ["Q.823"]

Table 14.1/Q.823.1 – circuitEndPointSubgroupCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	circuitEndPointSubgroupCurrentData	{0 0 17 823 0 3 9}		

Table 14.2/Q.823.1 – circuitEndPointSubgroupCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 14.3/Q.823.1 – circuitEndPointSubgroupCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	answeredIncomingSeizuresPackage	{0 0 17 823 0 4 5}	"this performance measurement is supported by the NE"	c1		
3	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c2		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c3		
5	circuitEndPointSubgroupCurrentDataPackage		Mandatory	m		
6	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c4		
7	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c6		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c8		
12	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c9		
13	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c10		
14	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c11		
15	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c12		
16	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		

Table 14.3/Q.823.1 – circuitEndPointSubgroupCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c13		
18	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	"configurable agent internal synchronization of repeating time periods is required"	c14		
19	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
20	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c15		
21	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c16		
22	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c17		
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c18		
25	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c19		

Table 14.4/Q.823.1 – circuitEndPointSubgroupCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	answeredIncomingSeizures	{0 0 17 823 0 6 9}	INTEGER	c1?		–		–	
4	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		–		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c3?		c3		–	

Table 14.4/Q.823.1 – circuitEndPointSubgroupCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c8		c8		c8	
7	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
8	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
9	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	c9		c9		c9	
10	incomingSeizures	{0 0 17 823 0 6 31}	INTEGER	m?		–		–	
11	incomingTrafficUsage	{0 0 17 823 0 6 33}	INTEGER	m?		–		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c5		c5		c5	
13	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c10		c10		c10	
14	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c11		c11		c11	
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
16	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c12?		c12		–	
17	numberOfAvailCircuits	{0 0 17 823 0 6 40}	CHOICE	m?		–		–	
18	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c15		c15		c15	
19	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
20	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
21	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
22	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c15		c15		c15	
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
24	outgoingBids	{0 0 17 823 0 6 44}	INTEGER	m?		–		–	
25	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		–		–	

Table 14.4/Q.823.1 – circuitEndPointSubgroupCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
26	outgoingTrafficUsage	{0 0 17 823 0 6 47}	INTEGER	m?		–		–	
27	overflow	{0 0 17 823 0 6 48}	INTEGER	m?		–		–	
28	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c13		–	
29	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	c14		c14		c14	
30	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c17		c17		c17	
31	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c15		c15		c15	
32	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
33	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c7?		c7		–	
34	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c6		c6		c6	
35	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c6		c6		c6	
36	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c17		c17		c17	
37	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
38	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c17		c17		c17	
39	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c18		c18		c18	

Table 14.4/Q.823.1 – circuitEndPointSubgroupCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	c5		c5		c5		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		
20	–		–		–		
21	–		–		–		
22	c15		c15		–		
23	–		–		–		
24	–		–		–		
25	–		–		–		
26	–		–		–		
27	–		–		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	c15		c15		–		
32	–		–		–		
33	–		–		–		
34	–		–		–		
35	–		–		c6		
36	–		–		–		
37	–		–		m		
38	c17		c17		–		
39	c18		c18		c18		

Table 14.5/Q.823.1 – circuitEndPointSubgroupCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 14.6/Q.823.1 – circuitEndPointSubgroupCurrentData Action support

There are no actions specified for this managed object class.

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c2			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c4			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c4			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c17			"Rec. Q.821 : 1992": correlatedRecordNameParameter "Rec. Q.821 : 1992": logRecordIdParameter "Rec. Q.821 : 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c15			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c16			

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c:2		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c4		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c4		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c17		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.19		
	4.1.10.1.2	localForm	–	INTEGER	c:o.19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.20		
	4.1.11.1.2	localForm	–	INTEGER	c:o.20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.21		
	4.1.12.2	INTEGER	–	INTEGER	c:o.21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:15		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:22		
	5.1.2.1.2	localForm	–	INTEGER	c:o:22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o:23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o:24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o:25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o:25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o:25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o:25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o:25		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o.26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o.28		
	5.1.3.3.3.1.2	real	–	REAL	c:o.28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o.29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o.29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o.29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c16		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.30		
	6.1.2.2	localForm	–	INTEGER	c:o.30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		

Table 14.7/Q.823.1 – circuitEndPointSubgroupCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o:32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 14.8/Q.823.1 – circuitEndPointSubgroupCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c17		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c17		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c17		

Table 14.9/Q.823.1 – circuitEndPointSubgroupCurrentData Conditions

Condition number	Condition	Reference
c1	IF 9.3/2 THEN m ELSE –	"this performance measurement is supported by the NE"
c2	IF 9.3/3 THEN m ELSE –	"notification of attribute value change events is required"
c3	IF 9.3/4 THEN m ELSE –	"the managed object can be scheduled"
c4	IF 9.3/6 THEN m ELSE –	"notification of object creation and object deletion events is required"
c5	IF 9.3/8 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c6	IF 9.3/9 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c7	IF 9.3/10 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c8	IF 9.3/11 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c9	IF 9.3/12 THEN m ELSE –	"historyData objects are to be created at the end of an interval."
c10	IF 9.3/13 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c11	IF 9.3/14 THEN m ELSE –	"an instance supports it or the object class is currentData"
c12	IF 9.3/15 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c13	IF 9.3/17 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c14	IF 9.3/18 THEN m ELSE –	"configurable agent internal synchronization of repeating time periods is required"
c15	IF 9.3/20 THEN m ELSE –	"scheduled notifications are to be emitted."
c16	IF 9.3/21 THEN m ELSE –	"notification of state change event is required"
c17	IF 9.3/22 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c18	IF 9.3/24 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c19	IF 9.3/25 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 14.10/Q.823.1 – circuitEndPointSubgroupCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 14.10/Q.823.1 – circuitEndPointSubgroupCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

15 circuitEndPointSubgroupHistoryData ["Q.823"]

Table 15.1/Q.823.1 – circuitEndPointSubgroupHistoryData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	circuitEndPointSubgroupHistoryData	{0 0 17 823 0 3 10}		

Table 15.2/Q.823.1 – circuitEndPointSubgroupHistoryData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 15.3/Q.823.1 – circuitEndPointSubgroupHistoryData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	answeredIncomingSeizureHistoryPackage	{0 0 17 823 0 4 6}	"this package is present in the corresponding currentData"	c1		
3	circuitEndPointSubgroupHistoryDataPackage		Mandatory	m		
4	"ITU-T Rec. Q.822 : 1994": historyDataMeasurementListPkg	{0 0 17 822 0 4 4}	"the measurementListPkg is present in the corresponding currentData instance"	c2		
5	"ITU-T Rec. Q.822 : 1994": historyDataPkg		Mandatory	m		
6	"ITU-T Rec. Q.822 : 1994": historyDataSuspectIntervalFlagPkg	{0 0 17 822 0 4 5}	"an instance supports it."	o		
7	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"this package is present in the corresponding currentData instance."	c3		
8	"ITU-T Rec. Q.822 : 1994": objectDeleteNotificationPkg	{0 0 17 822 0 4 10}	"an instance supports it."	o		
9	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"this package is present in the corresponding currentData instance."	c3		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c4		
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 15.4/Q.823.1 – circuitEndPointSubgroupHistoryData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	answeredIncomingSeizures	{0 0 17 823 0 6 9}	INTEGER	c1?		c1		–	
3	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		m		–	
4	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m?		m		–	
5	"ITU-T Rec. Q.822 : 1994": historyDataId	{0 0 17 822 0 7 4}	CHOICE	m?		m		–	
6	incomingSeizures	{0 0 17 823 0 6 31}	INTEGER	m?		m		–	
7	incomingTrafficUsage	{0 0 17 823 0 6 33}	INTEGER	m?		m		–	
8	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c2?		c2		–	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
10	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c3?		c3		–	
11	numberOfAvailCircuits	{0 0 17 823 0 6 40}	CHOICE	m?		m		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
13	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	c3?		c3		–	
14	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	c3?		c3		–	
15	outgoingBids	{0 0 17 823 0 6 44}	INTEGER	m?		m		–	
16	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		m		–	
17	outgoingTrafficUsage	{0 0 17 823 0 6 47}	INTEGER	m?		m		–	
18	overflow	{0 0 17 823 0 6 48}	INTEGER	m?		m		–	
19	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c4		–	
20	"ITU-T Rec. Q.822 : 1994": periodEndTime	{0 0 17 822 0 7 12}	GeneralizedTime	m?		m		–	
21	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	o?		o		–	

Table 15.4/Q.823.1 – circuitEndPointSubgroupHistoryData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		
20	–		–		–		
21	–		–		–		

Table 15.5/Q.823.1 – circuitEndPointSubgroupHistoryData Attribute group support

There are no attribute groups specified for this managed object class.

Table 15.6/Q.823.1 – circuitEndPointSubgroupHistoryData Action support

There are no actions specified for this managed object class.

Table 15.7/Q.823.1 – circuitEndPointSubgroupHistoryData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		o			

Table 15.7/Q.823.1 – circuitEndPointSubgroupHistoryData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	ObjectInfo		Information Syntax SEQUENCE	o		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	1.1.2.1	attributeId	–	CHOICE	c:m		
	1.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.1.2	localForm	–	INTEGER	c:o.1		
	1.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	1.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.1.2	attributeValue	–	ANY	c:m		
	1.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.2		
	1.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.3.2	attributeValue	–	ANY	c:m		
	1.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.6.2	significance	–	BOOLEAN	c:o		
	1.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 15.8/Q.823.1 – circuitEndPointSubgroupHistoryData Parameter support

There are no parameters specified for this managed object class.

Table 15.9/Q.823.1 – circuitEndPointSubgroupHistoryData Conditions

Condition number	Condition	Reference
c1	IF 10.3/2 THEN m ELSE –	"this package is present in the corresponding currentData"
c2	IF 10.3/4 THEN m ELSE –	"the measurementListPkg is present in the corresponding currentData instance"
c3	IF 10.3/7 THEN m ELSE –	"this package is present in the corresponding currentData instance."
c4	IF 10.3/10 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 15.10/Q.823.1 – circuitEndPointSubgroupHistoryData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	circuitEndPointSubgroupHistoryData-tmCircuitEndPointSubgroup	{0 0 17 823 0 5 4}	Superior class: tmCircuitEndPointSubgroup AND SUBCLASSES	o		
2	"ITU-T Rec. Q.822 : 1994": historyData-currentData	{0 0 17 822 0 6 1}	Superior class: "ITU-T Rec. Q.822 : 1994": currentData AND SUBCLASSES	o		

Table 15.10/Q.823.1 – circuitEndPointSubgroupHistoryData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		
2	2.1	Create support		–		
	2.2	Create with reference object		–		
	2.3	Create with automatic instance naming		–		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:x		
	2.6	Delete contained objects		c:m		

16 congestionLevelIndication ["Q.823"]

Table 16.1/Q.823.1 – congestionLevelIndication Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	congestionLevelIndication	{0 0 17 823 0 3 11}		

Table 16.2/Q.823.1 – congestionLevelIndication Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 16.3/Q.823.1 – congestionLevelIndication Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	Mandatory	m		
3	congestionLevelIndicationPackage		Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	cl		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 16.4/Q.823.1 – congestionLevelIndication Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	congestionLevel	{0 0 17 823 0 6 21}	ENUMERATED	m?		m		–	
3	congestionLevelIndicationId	{0 0 17 823 0 6 22}	CHOICE	m?		m		–	

Table 16.4/Q.823.1 – congestionLevelIndication Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		cl		–	

Table 16.4/Q.823.1 – congestionLevelIndication Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		

Table 16.5/Q.823.1 – congestionLevelIndication Attribute group support

There are no attribute groups specified for this managed object class.

Table 16.6/Q.823.1 – congestionLevelIndication Action support

There are no actions specified for this managed object class.

Table 16.7/Q.823.1 – congestionLevelIndication Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			

Table 16.7/Q.823.1 – congestionLevelIndication Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 16.8/Q.823.1 – congestionLevelIndication Parameter support

There are no parameters specified for this managed object class.

Table 16.9/Q.823.1 – congestionLevelIndication Conditions

Condition number	Condition	Reference
c1	IF 1.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 16.10/Q.823.1 – congestionLevelIndication Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	congestionLevelIndication-managedElement	{0 0 17 823 0 5 5}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 16.10/Q.823.1 – congestionLevelIndication Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		

17 destinationCodeControl ["Q.823"]

Table 17.1/Q.823.1 – destinationCodeControl Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	destinationCodeControl	{0 0 17 823 0 3 12}		

Table 17.2/Q.823.1 – destinationCodeControl Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 17.3/Q.823.1 – destinationCodeControl Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	assocOwnerDccGroupPackage	{0 0 17 823 0 4 7}	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage are not present, and the NE supports it."	c1		
3	asynchronousTimerPackage	{0 0 17 823 0 4 8}	"percentagePackage and continuousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."	c2		
4	continuousTimerPackage	{0 0 17 823 0 4 13}	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."	c3		
5	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
6	destinationCodeControlPackage		Mandatory	m		
7	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destinationCode."	c4		
8	leakyBucketPackage	{0 0 17 823 0 4 17}	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."	c5		
9	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c6		
11	percentagePackage	{0 0 17 823 0 4 19}	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."	c7		
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
13	trafficControlPackage		Mandatory	m		

Table 17.4/Q.823.1 – destinationCodeControl Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	assocOwnerDecGroup	{0 0 17 823 0 6 11}	CHOICE	c1		c1		c1	
3	asynchronousTimer	{0 0 17 823 0 6 12}	CHOICE	c2		c2		c2	
4	continuousTimer	{0 0 17 823 0 6 23}	SEQUENCE	c3		c3		c3	
5	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
6	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
7	destinationType	{0 0 17 823 0 6 28}	CHOICE	c4?		c4		–	
8	leakyBucket	{0 0 17 823 0 6 35}	SEQUENCE	c5		c5		c5	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
11	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c6		–	
13	percentage	{0 0 17 823 0 6 49}	CHOICE	c7		c7		c7	
14	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
15	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	
16	treatment	{0 0 17 823 0 6 64}	CHOICE	m		m		m	

Table 17.4/Q.823.1 – destinationCodeControl Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		m		
12	–		–		–		

Table 17.4/Q.823.1 – destinationCodeControl Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		

Table 17.5/Q.823.1 – destinationCodeControl Attribute group support

There are no attribute groups specified for this managed object class.

Table 17.6/Q.823.1 – destinationCodeControl Action support

There are no actions specified for this managed object class.

Table 17.7/Q.823.1 – destinationCodeControl Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 17.7/Q.823.1 – destinationCodeControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		

Table 17.7/Q.823.1 – destinationCodeControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		

Table 17.7/Q.823.1 – destinationCodeControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		

Table 17.7/Q.823.1 – destinationCodeControl Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 17.8/Q.823.1 – destinationCodeControl Parameter support

There are no parameters specified for this managed object class.

Table 17.9/Q.823.1 – destinationCodeControl Conditions

Condition number	Condition	Reference
c1	IF 2.3/2 THEN m ELSE –	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage are not present, and the NE supports it."
c2	IF 2.3/3 THEN m ELSE –	"percentagePackage and continuousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."
c3	IF 2.3/4 THEN m ELSE –	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."
c4	IF 2.3/7 THEN m ELSE –	"destination type is required to unambiguously identify the destinationCode."
c5	IF 2.3/8 THEN m ELSE –	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."
c6	IF 2.3/10 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c7	IF 2.3/11 THEN m ELSE –	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage and assocOwnerDccGroupPackage are not present, and the NE supports it."

Table 17.10/Q.823.1 – destinationCodeControl Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 17.10/Q.823.1 – destinationCodeControl Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

Table 18.1/Q.823.1 – dccGroup Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	dccGroup	{0 0 17 823 0 3 13}		

Table 18.2/Q.823.1 – dccGroup Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 18.3/Q.823.1 – dccGroup Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	asynchronousTimerPackage	{0 0 17 823 0 4 8}	"percentagePackage and continuousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."	c1		
3	continuousTimerPackage	{0 0 17 823 0 4 13}	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."	c2		
4	dccGroupPackage		Mandatory	m		
5	leakyBucketPackage	{0 0 17 823 0 4 17}	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and are not present, and the NE supports it."	c3		
6	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c4		
8	percentagePackage	{0 0 17 823 0 4 19}	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 18.4/Q.823.1 – dccGroup Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	asynchronousTimer	{0 0 17 823 0 6 12}	CHOICE	c1		c1		c1	
3	continuousTimer	{0 0 17 823 0 6 23}	SEQUENCE	c2		c2		c2	
4	dccGroupId	{0 0 17 823 0 6 25}	CHOICE	m?		m		–	
5	leakyBucket	{0 0 17 823 0 6 35}	SEQUENCE	c3		c3		c3	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c4		–	
9	percentage	{0 0 17 823 0 6 49}	CHOICE	c5		c5		c5	

Table 18.4/Q.823.1 – dccGroup Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		

Table 18.5/Q.823.1 – dccGroup Attribute group support

There are no attribute groups specified for this managed object class.

Table 18.6/Q.823.1 – dccGroup Action support

There are no actions specified for this managed object class.

Table 18.7/Q.823.1 – dccGroup Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 18.7/Q.823.1 – dccGroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 18.7/Q.823.1 – dccGroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		

Table 18.7/Q.823.1 – dccGroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		

Table 18.7/Q.823.1 – dccGroup Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 18.8/Q.823.1 – dccGroup Parameter support

There are no parameters specified for this managed object class.

Table 18.9/Q.823.1 – dccGroup Conditions

Condition number	Condition	Reference
c1	IF 3.3/2 THEN m ELSE –	"percentagePackage and continuousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."
c2	IF 3.3/3 THEN m ELSE –	"percentagePackage and asynchronousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."
c3	IF 3.3/5 THEN m ELSE –	"percentagePackage and continuousTimerPackage and asynchronousTimerPackage and are not present, and the NE supports it."
c4	IF 3.3/7 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c5	IF 3.3/8 THEN m ELSE –	"continuousTimerPackage and asynchronousTimerPackage and leakyBucketPackage and are not present, and the NE supports it."

Table 18.10/Q.823.1 – dccGroup Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	dccGroup-managedElement	{0 0 17 823 0 5 6}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 18.10/Q.823.1 – dccGroup Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

19 exchangeCurrentData ["Q.823"]

Table 19.1/Q.823.1 – exchangeCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	exchangeCurrentData	{0 0 17 823 0 3 14}		

Table 19.2/Q.823.1 – exchangeCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 19.3/Q.823.1 – exchangeCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		
4	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
5	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		

Table 19.3/Q.823.1 – exchangeCurrentData Package support (continued)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
8	exchangeCurrentDataPackage		Mandatory	m		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
17	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	"configurable agent internal synchronization of repeating time periods is required"	c13		
18	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
19	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c14		
20	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c15		
21	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c16		

Table 19.3/Q.823.1 – exchangeCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
22	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c17		
24	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c18		

Table 19.4/Q.823.1 – exchangeCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
4	callsBlockedByLoadShedding	{0 0 17 823 0 6 17}	INTEGER	m?		–		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
6	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
7	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
8	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	c8		c8		c8	
9	incomingTraffic	{0 0 17 823 0 6 32}	INTEGER	m?		–		–	
10	internalTraffic	{0 0 17 823 0 6 34}	INTEGER	m?		–		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	

Table 19.4/Q.823.1 – exchangeCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
13	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
14	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
15	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
16	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c14		c14		c14	
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
18	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
19	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
20	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c14		c14		c14	
21	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
22	originatingTraffic	{0 0 17 823 0 6 43}	INTEGER	m?		–		–	
23	outgoingTraffic	{0 0 17 823 0 6 46}	INTEGER	m?		–		–	
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	
25	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	c13		c13		c13	
26	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c16		c16		c16	
27	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c14		c14		c14	
28	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
29	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
30	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	

Table 19.4/Q.823.1 – exchangeCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
31	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
32	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThres holds	{0 0 17 822 0 7 13}	BOOLEAN	c16		c16		c16	
33	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
34	terminatingTraffic	{0 0 17 823 0 6 56}	INTEGER	m?		–		–	
35	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c16		c16		c16	
36	transitTraffic	{0 0 17 823 0 6 63}	INTEGER	m?		–		–	
37	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c17		c17		c17	

Table 19.4/Q.823.1 – exchangeCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	c4		c4		c4		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		

Table 19.4/Q.823.1 – exchangeCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
20	c14		c14		–		
21	–		–		–		
22	–		–		–		
23	–		–		–		
24	–		–		–		
25	–		–		–		
26	–		–		–		
27	c14		c14		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	–		–		c5		
32	–		–		–		
33	–		–		m		
34	–		–		–		
35	c16		c16		–		
36	–		–		–		
37	c17		c17		c17		

Table 19.5/Q.823.1 – exchangeCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 19.6/Q.823.1 – exchangeCurrentData Action support

There are no actions specified for this managed object class.

Table 19.7/Q.823.1 – exchangeCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c16			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c14			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c15			

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5			

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:16		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.19		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.10.1.2	localForm	–	INTEGER	c:o:19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:20		
	4.1.11.1.2	localForm	–	INTEGER	c:o:20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:21		
	4.1.12.2	INTEGER	–	INTEGER	c:o:21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:14		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:22		
	5.1.2.1.2	localForm	–	INTEGER	c:o:22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o.23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o.24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o.25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o.25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o.25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o.25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o.26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o.28		
	5.1.3.3.3.1.2	real	–	REAL	c:o.28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o.29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o.29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o.29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o.29		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:15		
	6.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.30		
	6.1.2.2	localForm	–	INTEGER	c:o.30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 2 8}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.31		
	6.1.3.1.2	localForm	–	INTEGER	c:o.31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	c:o		
	6.1.5	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.32		

Table 19.7/Q.823.1 – exchangeCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 19.8/Q.823.1 – exchangeCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c16		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c16		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c16		

Table 19.9/Q.823.1 – exchangeCurrentData Conditions

Condition number	Condition	Reference
c1	IF 4.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 4.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 4.3/4 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 4.3/6 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 4.3/7 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 4.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 4.3/10 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 4.3/11 THEN m ELSE –	"historyData objects are to be created at the end of an interval."

Table 19.9/Q.823.1 – exchangeCurrentData Conditions (concluded)

Condition number	Condition	Reference
c9	IF 4.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 4.3/13 THEN m ELSE –	"an instance supports it or the object class is currentData"
c11	IF 4.3/14 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 4.3/16 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c13	IF 4.3/17 THEN m ELSE –	"configurable agent internal synchronization of repeating time periods is required"
c14	IF 4.3/19 THEN m ELSE –	"scheduled notifications are to be emitted."
c15	IF 4.3/20 THEN m ELSE –	"notification of state change event is required"
c16	IF 4.3/21 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c17	IF 4.3/23 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c18	IF 4.3/24 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 19.10/Q.823.1 – exchangeCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 19.10/Q.823.1 – exchangeCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

Table 20.1/Q.823.1 – exchangeHistoryData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	exchangeHistoryData	{0 0 17 823 0 3 15}		

Table 20.2/Q.823.1 – exchangeHistoryData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 20.3/Q.823.1 – exchangeHistoryData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	exchangeHistoryDataPackage		Mandatory	m		
3	"ITU-T Rec. Q.822 : 1994": historyDataMeasurementListPkg	{0 0 17 822 0 4 4}	"the measurementListPkg is present in the corresponding currentData instance"	c1		
4	"ITU-T Rec. Q.822 : 1994": historyDataPkg		Mandatory	m		
5	"ITU-T Rec. Q.822 : 1994": historyDataSuspectIntervalFlagPkg	{0 0 17 822 0 4 5}	"an instance supports it."	o		
6	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"this package is present in the corresponding currentData instance."	c2		
7	"ITU-T Rec. Q.822 : 1994": objectDeleteNotificationPkg	{0 0 17 822 0 4 10}	"an instance supports it."	o		

Table 20.3/Q.823.1 – exchangeHistoryData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
8	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"this package is present in the corresponding currentData instance."	c2		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c3		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 20.4/Q.823.1 – exchangeHistoryData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	callsBlockedByLoadShedding	{0 0 17 823 0 6 17}	INTEGER	m?		m		–	
3	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m?		m		–	
4	"ITU-T Rec. Q.822 : 1994": historyDataId	{0 0 17 822 0 7 4}	CHOICE	m?		m		–	
5	incomingTraffic	{0 0 17 823 0 6 32}	INTEGER	m?		m		–	
6	internalTraffic	{0 0 17 823 0 6 34}	INTEGER	m?		m		–	
7	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c1?		c1		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
9	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c2?		c2		–	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
11	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	c2?		c2		–	
12	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	c2?		c2		–	
13	originatingTraffic	{0 0 17 823 0 6 43}	INTEGER	m?		m		–	

Table 20.4/Q.823.1 – exchangeHistoryData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
14	outgoingTraffic	{0 0 17 823 0 6 46}	INTEGER	m?		m		–	
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c3		–	
16	"ITU-T Rec. Q.822 : 1994": periodEndTime	{0 0 17 822 0 7 12}	GeneralizedTime	m?		m		–	
17	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	o?		o		–	
18	terminatingTraffic	{0 0 17 823 0 6 56}	INTEGER	m?		m		–	
19	transitTraffic	{0 0 17 823 0 6 63}	INTEGER	m?		m		–	

Table 20.4/Q.823.1 – exchangeHistoryData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		

Table 20.5/Q.823.1 – exchangeHistoryData Attribute group support

There are no attribute groups specified for this managed object class.

Table 20.6/Q.823.1 – exchangeHistoryData Action support

There are no actions specified for this managed object class.

Table 20.7/Q.823.1 – exchangeHistoryData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		o			

Table 20.7/Q.823.1 – exchangeHistoryData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	ObjectInfo		Information Syntax SEQUENCE	o		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	1.1.2.1	attributeId	–	CHOICE	c:m		
	1.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.1.2	localForm	–	INTEGER	c:o.1		
	1.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	1.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.1.2	attributeValue	–	ANY	c:m		
	1.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.2		
	1.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.3.2	attributeValue	–	ANY	c:m		
1.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o			

Table 20.7/Q.823.1 – exchangeHistoryData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.6.2	significance	–	BOOLEAN	c:o		
	1.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 20.8/Q.823.1 – exchangeHistoryData Parameter support

There are no parameters specified for this managed object class.

Table 20.9/Q.823.1 – exchangeHistoryData Conditions

Condition number	Condition	Reference
c1	IF 5.3/3 THEN m ELSE –	"the measurementListPkg is present in the corresponding currentData instance"
c2	IF 5.3/6 THEN m ELSE –	"this package is present in the corresponding currentData instance."
c3	IF 5.3/9 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 20.10/Q.823.1 – exchangeHistoryData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	exchangeHistoryData-managedElement	{0 0 17 823 0 5 8}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		
2	"ITU-T Rec. Q.822 : 1994": historyData-currentData	{0 0 17 822 0 6 1}	Superior class: "ITU-T Rec. Q.822 : 1994": currentData AND SUBCLASSES	o		

Table 20.10/Q.823.1 – exchangeHistoryData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		
2	2.1	Create support		–		
	2.2	Create with reference object		–		
	2.3	Create with automatic instance naming		–		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:x		
	2.6	Delete contained objects		c:m		

21 htrDestination ["Q.823"]

Table 21.1/Q.823.1 – htrDestination Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	htrDestination	{0 0 17 823 0 3 16}		

Table 21.2/Q.823.1 – htrDestination Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 21.3/Q.823.1 – htrDestination Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	Mandatory	m		
3	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destination code"	c1		
4	htrDestinationPackage		Mandatory	m		

Table 21.3/Q.823.1 – htrDestination Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
5	"Rec. M.3100 : 1992": objectManagementNotifi cationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c2		
7	"Rec. M.3100 : 1992": stateChangeNotificationP ackage	{0 0 13 3100 0 4 28}	Mandatory	m		
8	tmCircuitEndPointSubgr oupListPackage	{0 0 17 823 0 4 22}	"the htrDestination is correlated with tmCircuitEndPointSubgroups"	c3		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 21.4/Q.823.1 – htrDestination Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	m?		m		–	
4	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
5	destinationType	{0 0 17 823 0 6 28}	CHOICE	c1?		c1		–	
6	htrDestinationId	{0 0 17 823 0 6 30}	CHOICE	m?		m		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c2		–	
10	tmCircuitEndPointSubgr oupList	{0 0 17 823 0 6 59}	SET OF CHOICE	c3		c3		c3	

Table 21.4/Q.823.1 – htrDestination Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	c3		c3		–		

Table 21.5/Q.823.1 – htrDestination Attribute group support

There are no attribute groups specified for this managed object class.

Table 21.6/Q.823.1 – htrDestination Action support

There are no actions specified for this managed object class.

Table 21.7/Q.823.1 – htrDestination Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 21.7/Q.823.1 – htrDestination Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 21.7/Q.823.1 – htrDestination Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 21.7/Q.823.1 – htrDestination Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	4.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	m		
	4.1.3.1	attributeID	–	CHOICE	m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.9		
	4.1.3.1.2	localForm	–	INTEGER	o.9		

Table 21.7/Q.823.1 – htrDestination Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	4.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 21.8/Q.823.1 – htrDestination Parameter support

There are no parameters specified for this managed object class.

Table 21.9/Q.823.1 – htrDestination Conditions

Condition number	Condition	Reference
c1	IF 6.3/3 THEN m ELSE –	"destination type is required to unambiguously identify the destination code"
c2	IF 6.3/6 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c3	IF 6.3/8 THEN m ELSE –	"the htrDestination is correlated with tmCircuitEndPointSubgroups"

Table 21.10/Q.823.1 – htrDestination Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	autoHTRDestination-managedElement	{0 0 17 823 0 5 10}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		
2	htrDestination-managedElement	{0 0 17 823 0 5 9}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 21.10/Q.823.1 – htrDestination Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

22 observedDestination ["Q.823"]

Table 22.1/Q.823.1 – observedDestination Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	observedDestination	{0 0 17 823 0 3 17}		

Table 22.2/Q.823.1 – observedDestination Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 22.3/Q.823.1 – observedDestination Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"if an instance supports it"	c1		
3	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destination code"	c2		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	observedDestinationPackage		Mandatory	m		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c3		
7	tmCircuitEndPointSubgroupListPackage	{0 0 17 823 0 4 22}	"a destinationsperformanceshouldbemonitoredincorrelationwithcertaintmCircuitEndPointSubgroups"	c4		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 22.4/Q.823.1 – observedDestination Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	c1?		c1		–	
3	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
4	destinationType	{0 0 17 823 0 6 28}	CHOICE	c2?		c2		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
7	observedDestinationId	{0 0 17 823 0 6 41}	CHOICE	m?		m		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c3		–	
9	tmCircuitEndPointSubgroupList	{0 0 17 823 0 6 59}	SET OF CHOICE	c4		c4		c4	
10	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	

Table 22.4/Q.823.1 – observedDestination Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	c4		c4		–		
10	–		–		–		

Table 22.5/Q.823.1 – observedDestination Attribute group support

There are no attribute groups specified for this managed object class.

Table 22.6/Q.823.1 – observedDestination Action support

There are no actions specified for this managed object class.

Table 22.7/Q.823.1 – observedDestination Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 22.7/Q.823.1 – observedDestination Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 22.7/Q.823.1 – observedDestination Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m			
2.1.6.2	significance	–	BOOLEAN	c:o			
2.1.6.3	information	–	ANY DEFINED BY identifier	c:m			
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		

Table 22.7/Q.823.1 – observedDestination Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 22.8/Q.823.1 – observedDestination Parameter support

There are no parameters specified for this managed object class.

Table 22.9/Q.823.1 – observedDestination Conditions

Condition number	Condition	Reference
c1	IF 7.3/2 THEN m ELSE –	"if an instance supports it"
c2	IF 7.3/3 THEN m ELSE –	"destination type is required to unambiguously identify the destination code"
c3	IF 7.3/6 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c4	IF 7.3/7 THEN m ELSE –	"a destinationsperformanceshouldbemonitoredincorrelationwithcertainmCircuit EndPointSubgroups"

Table 22.10/Q.823.1 – observedDestination Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	observedDestination-managedElement	{0 0 17 823 0 5 11}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 22.10/Q.823.1 – observedDestination Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:X		
	1.6	Delete contained objects		c:m		

23 observedDestinationCurrentData ["Q.823"]

Table 23.1/Q.823.1 – observedDestinationCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	observedDestinationCurrent Data	{0 0 17 823 0 3 18}		

Table 23.2/Q.823.1 – observedDestinationCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 23.3/Q.823.1 – observedDestinationCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		
4	callsAffectedByDccPackage	{0 0 17 823 0 4 9}	"an instance supports it"	o		
5	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
6	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	observedDestinationCurrentDataPackage		Mandatory	m		
16	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		

Table 23.3/Q.823.1 – observedDestinationCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
18	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	"configurable agent internal synchronization of repeating time periods is required"	c13		
19	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
20	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c14		
21	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c15		
22	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c16		
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c17		
25	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c18		

Table 23.4/Q.823.1 – observedDestinationCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		–		–	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
5	bids	{0 0 17 823 0 6 14}	INTEGER	m?		–		–	
6	callsAffectedByDcc	{0 0 17 823 0 6 15}	INTEGER	o?		–		–	

Table 23.4/Q.823.1 – observedDestinationCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
8	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
9	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
10	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	c8		c8		c8	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	
13	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
14	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
15	noCircuitsAvailable	{0 0 17 823 0 6 39}	INTEGER	m?		–		–	
16	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
17	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c14		c14		c14	
18	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
19	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
20	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
21	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c14		c14		c14	
22	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
23	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		–		–	
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	

Table 23.4/Q.823.1 – observedDestinationCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
25	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	c13		c13		c13	
26	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c16		c16		c16	
27	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c14		c14		c14	
28	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
29	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
30	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
31	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
32	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c16		c16		c16	
33	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
34	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c16		c16		c16	
35	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c17		c17		c17	

Table 23.4/Q.823.1 – observedDestinationCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		

Table 23.4/Q.823.1 – observedDestinationCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	c4		c4		c4		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		
20	–		–		–		
21	c14		c14		–		
22	–		–		–		
23	–		–		–		
24	–		–		–		
25	–		–		–		
26	–		–		–		
27	c14		c14		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	–		–		c5		
32	–		–		–		
33	–		–		m		
34	c16		c16		–		
35	c17		c17		c17		

Table 23.5/Q.823.1 – observedDestinationCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 23.6/Q.823.1 – observedDestinationCurrentData Action support

There are no actions specified for this managed object class.

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c16			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c14			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c15			

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
	3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3	
3.1.1		sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
3.1.2		attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
3.1.2.1		attributeId	–	CHOICE	c:m		
3.1.2.1.1		globalForm	–	OBJECT IDENTIFIER	c:o.6		
3.1.2.1.2		localForm	–	INTEGER	c:o.6		
3.1.2.2		attributeValue	–	ANY DEFINED BY attributeId	c:m		
3.1.3		notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
3.1.4		correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
3.1.4.1		correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
3.1.4.2	sourceObjectInst	–	CHOICE	c:o			

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:16		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.19		
	4.1.10.1.2	localForm	–	INTEGER	c:o.19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.20		
	4.1.11.1.2	localForm	–	INTEGER	c:o.20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.21		
	4.1.12.2	INTEGER	–	INTEGER	c:o.21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c14		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.22		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.2.1.2	localForm	–	INTEGER	c:o:22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o:23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o:24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o:25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o:25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o:25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o:25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o:25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o:26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o:26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o:27		
	5.1.3.3.2.2	real	–	REAL	c:o:27		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o:26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o:28		
	5.1.3.3.3.1.2	real	–	REAL	c:o:28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o:29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o:29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o:29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:15		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o:30		
	6.1.2.2	localForm	–	INTEGER	c:o:30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 23.7/Q.823.1 – observedDestinationCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 23.8/Q.823.1 – observedDestinationCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c16		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c16		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c16		

Table 23.9/Q.823.1 – observedDestinationCurrentData Conditions

Condition number	Condition	Reference
c1	IF 8.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 8.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 8.3/5 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 8.3/7 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 8.3/8 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 8.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 8.3/10 THEN m ELS –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 8.3/11 THEN m EL –	"historyData objects are to be created at the end of an interval."
c9	IF 8.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 8.3/13 THEN m ELS –	"an instance supports it or the object class is currentData"
c11	IF 8.3/14 THEN m EL –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 8.3/17 THEN m E-E –	"any registered package, other than this package has been instantiated"
c13	IF 8.3/18 THEN m ELSE –	"configurable agent internal synchronization of repeating time periods is required"
c14	IF 8.3/20 THEN m ELSE –	"scheduled notifications are to be emitted."
c15	IF 8.3/21 THEN m ELSE –	"notification of state change event is required"
c16	IF 8.3/22 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c17	IF 8.3/24 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c18	IF 8.3/25 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 23.10/Q.823.1 – observedDestinationCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 23.10/Q.823.1 – observedDestinationCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

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Table 24.1/Q.823.1 – observedDestinationHistoryData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	observedDestinationHistoryData	{0 0 17 823 0 3 19}		

Table 24.2/Q.823.1 – observedDestinationHistoryData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 24.3/Q.823.1 – observedDestinationHistoryData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	callsAffectedByDccHistoryPackage	{0 0 17 823 0 4 10}	"this package is present if it is present in the corresponding instace of currentData"	c1		
3	"ITU-T Rec. Q.822 : 1994": historyDataMeasurementListPkg	{0 0 17 822 0 4 4}	"the measurementListPkg is present in the corresponding currentData instance"	c2		
4	"ITU-T Rec. Q.822 : 1994": historyDataPkg		Mandatory	m		
5	"ITU-T Rec. Q.822 : 1994": historyDataSuspectIntervalFlagPkg	{0 0 17 822 0 4 5}	"an instance supports it."	o		

Table 24.3/Q.823.1 – observedDestinationHistoryData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
6	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"this package is present in the corresponding currentData instance."	c3		
7	"ITU-T Rec. Q.822 : 1994": objectDeleteNotificationPkg	{0 0 17 822 0 4 10}	"an instance supports it."	o		
8	observedDestinationHistoryDataPackage		Mandatory	m		
9	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"this package is present in the corresponding currentData instance."	c3		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c4		
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 24.4/Q.823.1 – observedDestinationHistoryData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		m		–	
3	bids	{0 0 17 823 0 6 14}	INTEGER	m?		m		–	
4	callsAffectedByDcc	{0 0 17 823 0 6 15}	INTEGER	c1?		c1		–	
5	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m?		m		–	
6	"ITU-T Rec. Q.822 : 1994": historyDataId	{0 0 17 822 0 7 4}	CHOICE	m?		m		–	
7	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c2?		c2		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
9	noCircuitsAvailable	{0 0 17 823 0 6 39}	INTEGER	m?		m		–	

Table 24.4/Q.823.1 – observedDestinationHistoryData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
10	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c3?		c3		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
12	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	c3?		c3		–	
13	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	c3?		c3		–	
14	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		m		–	
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c4		–	
16	"ITU-T Rec. Q.822 : 1994": periodEndTime	{0 0 17 822 0 7 12}	GeneralizedTime	m?		m		–	
17	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	o?		o		–	

Table 24.4/Q.823.1 – observedDestinationHistoryData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		

Table 24.4/Q.823.1 – observedDestinationHistoryData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		

Table 24.5/Q.823.1 – observedDestinationHistoryData Attribute group support

There are no attribute groups specified for this managed object class.

Table 24.6/Q.823.1 – observedDestinationHistoryData Action support

There are no actions specified for this managed object class.

Table 24.7/Q.823.1 – observedDestinationHistoryData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		o			

Table 24.7/Q.823.1 – observedDestinationHistoryData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	ObjectInfo		Information Syntax SEQUENCE	o		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	1.1.2.1	attributeId	–	CHOICE	c:m		
	1.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.1.2	localForm	–	INTEGER	c:o.1		
	1.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	1.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 24.7/Q.823.1 – observedDestinationHistoryData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.1.2	attributeValue	–	ANY	c:m		
	1.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.2		
	1.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.3.2	attributeValue	–	ANY	c:m		
	1.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.6.2	significance	–	BOOLEAN	c:o		
	1.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 24.8/Q.823.1 – observedDestinationHistoryData Parameter support

There are no parameters specified for this managed object class.

Table 24.9/Q.823.1 – observedDestinationHistoryData Conditions

Condition number	Condition	Reference
c1	IF 9.3/2 THEN m ELSE –	"this package is present if it is present in the corresponding instace of currentData"
c2	IF 9.3/3 THEN m ELSE –	"the measurementListPkg is present in the corresponding currentData instance"
c3	IF 9.3/6 THEN m ELSE –	"this package is present in the corresponding currentData instance."
c4	IF 9.3/10 THEN m ELS –	"any registered package, other than this package has been instantiated"

Table 24.10/Q.823.1 – observedDestinationHistoryData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	observedDestinationHistoryData-observedDestination	{0 0 17 823 0 5 12}	Superior class: observedDestination AND SUBCLASSES	o		
2	"ITU-T Rec. Q.822 : 1994": historyData-currentData	{0 0 17 822 0 6 1}	Superior class: "ITU-T Rec. Q.822 : 1994": currentData AND SUBCLASSES	o		

Table 24.10/Q.823.1 – observedDestinationHistoryData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		
2	2.1	Create support		–		
	2.2	Create with reference object		–		
	2.3	Create with automatic instance naming		–		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:x		
	2.6	Delete contained objects		c:m		

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Table 25.1/Q.823.1 – scr Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	scr	{0 0 17 823 0 3 20}		

Table 25.2/Q.823.1 – scr Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 25.3/Q.823.1 – scr Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
3	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
5	scrPackage		Mandatory	m		
6	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
8	trafficControlPackage		Mandatory	m		

Table 25.4/Q.823.1 – scr Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	activationThresholds	{0 0 17 823 0 6 3}	SEQUENCE	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorpha	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
4	assocScrAffectedTraffic	{0 0 17 823 0 6 53}	CHOICE	m		m		m	
5	autoActivated	{0 0 17 823 0 6 13}	BOOLEAN	m?		m		–	
6	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
7	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
8	dispositionOfCalls	{0 0 17 823 0 6 29}	CHOICE	m		m		m	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	

Table 25.4/Q.823.1 – scr Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
12	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
13	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 25.4/Q.823.1 – scr Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		

Table 25.5/Q.823.1 – scr Attribute group support

There are no attribute groups specified for this managed object class.

Table 25.6/Q.823.1 – scr Action support

There are no actions specified for this managed object class.

Table 25.7/Q.823.1 – scr Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		m			

Table 25.7/Q.823.1 – scr Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
1.1.5.2	sourceObjectInst	–	CHOICE	c:o			

Table 25.7/Q.823.1 – scr Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		

Table 25.7/Q.823.1 – scr Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		

Table 25.7/Q.823.1 – scr Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	m		
	4.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	m		
	4.1.3.1	attributeID	–	CHOICE	m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.9		
	4.1.3.1.2	localForm	–	INTEGER	o.9		
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	4.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		

Table 25.7/Q.823.1 – scr Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 25.8/Q.823.1 – scr Parameter support

There are no parameters specified for this managed object class.

Table 25.9/Q.823.1 – scr Conditions

Condition number	Condition	Reference
c1	IF 10.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 25.10/Q.823.1 – scr Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 25.10/Q.823.1 – scr Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

Table 26.1/Q.823.1 – scrAffectedTraffic Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	scrAffectedTraffic	{0 0 17 823 0 3 21}		

Table 26.2/Q.823.1 – scrAffectedTraffic Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 26.3/Q.823.1 – scrAffectedTraffic Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	level2ResponseCategoriesPackage	{0 0 17 823 0 4 18}	"instance supports multi threshold selective circuit reservation"	c1		
3	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c2		
5	scrAffectedTrafficPackage		Mandatory	m		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 26.4/Q.823.1 – scrAffectedTraffic Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	level1ResponseCategories	{0 0 17 823 0 6 36}	SET OF SEQUENCE	m		m		m	
3	level2ResponseCategories	{0 0 17 823 0 6 37}	SET OF SEQUENCE	c1		c1		c1	

Table 26.4/Q.823.1 – scrAffectedTraffic Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c2		–	
7	scrAffectedTrafficId	{0 0 17 823 0 6 52}	CHOICE	m?		m		–	

Table 26.4/Q.823.1 – scrAffectedTraffic Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		

Table 26.5/Q.823.1 – scrAffectedTraffic Attribute group support

There are no attribute groups specified for this managed object class.

Table 26.6/Q.823.1 – scrAffectedTraffic Action support

There are no actions specified for this managed object class.

Table 26.7/Q.823.1 – scrAffectedTraffic Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 26.7/Q.823.1 – scrAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3			

Table 26.7/Q.823.1 – scrAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		

Table 26.7/Q.823.1 – scrAffectedTraffic Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 26.7/Q.823.1 – scrAffectedTraffic Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 26.8/Q.823.1 – scrAffectedTraffic Parameter support

There are no parameters specified for this managed object class.

Table 26.9/Q.823.1 – scrAffectedTraffic Conditions

Condition number	Condition	Reference
c1	IF 11.3/2 THEN m ELSE –	"instance supports multi threshold selective circuit reservation"
c2	IF 11.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 26.10/823.1 – scrAffectedTraffic Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	scrAffectedTraffic-managedElement	{0 0 17 823 0 5 13}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 26.10/823.1 – scrAffectedTraffic Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

Table 27.1/Q.823.1 – skip Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	skip	{0 0 17 823 0 3 22}		

Table 27.2 skip/Q.823.1 – Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 27.3/Q.823.1 – skip Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
3	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
5	skipPackage		Mandatory	m		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
7	trafficControlPackage		Mandatory	m		

Table 27.4/Q.823.1 – skip Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	destinationAspect	{0 0 17 823 0 6 26}	CHOICE	m		m		m	

Table 27.4/Q.823.1 – skip Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
7	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
9	percentage	{0 0 17 823 0 6 49}	CHOICE	m		m		m	
10	routingAspect	{0 0 17 823 0 6 51}	ENUMERATED	m		m		m	
11	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
12	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 27.4/Q.823.1 – skip Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		m		
5	–		–		–		
6	–		–		–		
7	–		–		m		
8	–		–		–		
9	–		–		–		
10	–		–		m		
11	–		–		–		
12	–		–		–		

Table 27.5/Q.823.1 – skip Attribute group support

There are no attribute groups specified for this managed object class.

Table 27.6/Q.823.1 – skip Action support

There are no actions specified for this managed object class.

Table 27.7/Q.823.1 – skip Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 27.7/Q.823.1 – skip Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3			

Table 27.7/Q.823.1 – skip Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		

Table 27.7/Q.823.1 – skip Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 27.7/Q.823.1 – skip Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 27.8/Q.823.1 – skip Parameter support

There are no parameters specified for this managed object class.

Table 27.9/Q.823.1 – skip Conditions

Condition number	Condition	Reference
c1	IF 12.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 27.10/Q.823.1 – skip Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 27.10/Q.823.1 – skip Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

Table 28.1/Q.823.1 – stateIndicator Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	stateIndicator	{0 0 17 823 0 3 23}		

Table 28.2/Q.823.1 – stateIndicator Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 28.3/Q.823.1 – stateIndicator Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		
4	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c7		
9	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	"configurable agent internal synchronization of repeating time periods is required"	c8		
10	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
11	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c9		

Table 28.3/Q.823.1 – stateIndicator Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
12	stateIndicatorActionPackage	{0 0 17 823 0 4 20}	"stateIndicatorNotificationPackage is not present"	c10		
13	stateIndicatorNotificationPackage	{0 0 17 823 0 4 21}	"stateIndicatorActionPackage is not present"	c11		
14	stateIndicatorPackage		Mandatory	m		
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c12		

Table 28.4/Q.823.1 – stateIndicator Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
4	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c7		–	
10	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	c8		c8		c8	

Table 28.4/Q.823.1 – stateIndicator Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
11	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
13	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
14	stateIndicatorId	{0 0 17 823 0 6 55}	CHOICE	m?		m		–	
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c12		c12		c12	

Table 28.4/Q.823.1 – stateIndicator Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	c4		c4		c4		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		c5		
16	c12		c12		c12		

Table 28.5/Q.823.1 – stateIndicator Attribute group support

There are no attribute groups specified for this managed object class.

Table 28.6/Q.823.1 – stateIndicator Action support

Index	Action type template label	Value of object identifier for action type	Constraints and values	Status	Support	Additional information
1	stateIndicatorAction	{0 0 17 823 0 7 1}		c10		

Table 28.6/Q.823.1 – stateIndicator Action support (concluded)

Index	Subindex	Action field name label	Constraints and values	Status	Support	Additional information
1	1.1	StateIndicatorBitMap	Reply Syntax BIT STRING	c10		

Table 28.7/Q.823.1 – stateIndicator Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c9			
5	stateIndicatorNotification	{0 0 17 823 0 8 1}		c11			

Table 28.7/Q.823.1 – stateIndicator Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		

Table 28.7/Q.823.1 – stateIndicator Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		

Table 28.7/Q.823.1 – stateIndicator Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		

Table 28.7/Q.823.1 – stateIndicator Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	StateChangeInfo		Information Syntax SEQUENCE	c9		
	4.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	4.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	4.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.8		
	4.1.2.2	localForm	–	INTEGER	c:o.8		
	4.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	4.1.3.1	attributeID	–	CHOICE	c:m		
	4.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.9		
	4.1.3.1.2	localForm	–	INTEGER	c:o.9		
	4.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.5.2	sourceObjectInst	–	CHOICE	c:o		

Table 28.7/Q.823.1 – stateIndicator Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:10		
	4.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o:10		
	4.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:10		
	4.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.2.3.2	attributeValue	–	ANY	c:m		
	4.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.7.2	significance	–	BOOLEAN	c:o		
	4.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	StateIndicatorBitMap		Information Syntax BIT STRING	c:11		

Table 28.8/Q.823.1 – stateIndicator Parameter support

There are no parameters specified for this managed object class.

Table 28.9/Q.823.1 – stateIndicator Conditions

Condition number	Condition	Reference
c1	IF 1.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 1.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 1.3/4 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 1.3/5 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 1.3/6 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 1.3/7 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 1.3/8 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 28.9/Q.823.1 – stateIndicator Conditions (concluded)

Condition number	Condition	Reference
c8	IF 1.3/9 THEN m ELSE –	"configurable agent internal synchronization of repeating time periods is required"
c9	IF 1.3/11 THEN m ELSE –	"notification of state change event is required"
c10	IF 1.3/12 THEN m ELSE –	"stateIndicatorNotificationPackage is not present"
c11	IF 1.3/13 THEN m ELSE –	"stateIndicatorActionPackage is not present"
c12	IF 1.3/16 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"

Table 28.10/Q.823.1 – stateIndicator Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	stateIndicator-managedElement	{0 0 17 823 0 5 15}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		
2	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 28.10/Q.823.1 – stateIndicator Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

Table 29.1/Q.823.1 – tarFrom Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tarFrom	{0 0 17 823 0 3 24}		

Table 29.2/Q.823.1 – tarFrom Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 29.3/Q.823.1 – tarFrom Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
3	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destinationCode"	c1		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c2		
6	tarFromPackage		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
8	trafficControlPackage		Mandatory	m		

Table 29.4/Q.823.1 – tarFrom Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	destinationAspect	{0 0 17 823 0 6 26}	CHOICE	m		m		m	
5	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
6	destinationType	{0 0 17 823 0 6 28}	CHOICE	c1?		c1		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
8	newTmCircuitEndPointSubgroups	{0 0 17 823 0 6 38}	SEQUENCE OF CHOICE	m		m		m	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
10	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c2		–	
12	percentage	{0 0 17 823 0 6 49}	CHOICE	m		m		m	
13	returnAction	{0 0 17 823 0 6 50}	CHOICE	m?		m		–	
14	routingAspect	{0 0 17 823 0 6 51}	ENUMERATED	m		m		m	
15	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
16	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 29.4/Q.823.1 – tarFrom Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		m		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		m		

Table 29.4/Q.823.1 – tarFrom Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		m		
15	–		–		–		
16	–		–		–		

Table 29.5/Q.823.1 – tarFrom Attribute group support

There are no attribute groups specified for this managed object class.

Table 29.6/Q.823.1 – tarFrom Action support

There are no actions specified for this managed object class.

Table 29.7/Q.823.1 – tarFrom Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 29.7/Q.823.1 – tarFrom Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		

Table 29.7/Q.823.1 – tarFrom Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		

Table 29.7/Q.823.1 – tarFrom Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		

Table 29.7/Q.823.1 – tarFrom Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 29.8/Q.823.1 – tarFrom Parameter support

There are no parameters specified for this managed object class.

Table 29.9/Q.823.1 – tarFrom Conditions

Condition number	Condition	Reference
c1	IF 2.3/3 THEN m ELSE –	"destination type is required to unambiguously identify the destinationCode"
c2	IF 2.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 29.10/Q.823.1 – tarFrom Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 29.10/Q.823.1 – tarFrom Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

30 tarTo ["Q.823"]

Table 30.1/Q.823.1 – tarTo Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tarTo	{0 0 17 823 0 3 25}		

Table 30.2/Q.823.1 – tarTo Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 30.3/Q.823.1 – tarTo Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
3	destinationTypePackage	{0 0 17 823 0 4 16}	"destination type is required to unambiguously identify the destinationCode"	c1		
4	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c2		
6	tarToPackage		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
8	trafficControlPackage		Mandatory	m		

Table 30.4/Q.823.1 – tarTo Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	controlTmCircuitEndPointSubgroup	{0 0 17 823 0 6 58}	CHOICE	m?		m		–	
3	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
4	destinationAspect	{0 0 17 823 0 6 26}	CHOICE	m		m		m	
5	destinationCode	{0 0 17 823 0 6 27}	GraphicString	m?		m		–	
6	destinationType	{0 0 17 823 0 6 28}	CHOICE	c1?		c1		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
8	newTmCircuitEndPointSubgroups	{0 0 17 823 0 6 38}	SEQUENCE OF CHOICE	m		m		m	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	

Table 30.4/Q.823.1 – tarTo Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
10	originationAspect	{0 0 17 823 0 6 42}	SEQUENCE	m		m		m	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c2		–	
12	percentage	{0 0 17 823 0 6 49}	CHOICE	m		m		m	
13	returnAction	{0 0 17 823 0 6 50}	CHOICE	m?		m		–	
14	routingAspect	{0 0 17 823 0 6 51}	ENUMERATED	m		m		m	
15	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
16	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 30.4/Q.823.1 – tarTo Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		m		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		m		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		m		
15	–		–		–		
16	–		–		–		

Table 30.5/Q.823.1 – tarTo Attribute group support

There are no attribute groups specified for this managed object class.

Table 30.6/Q.823.1 – tarTo Action support

There are no actions specified for this managed object class.

Table 30.7/Q.823.1 – tarTo Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 30.7/Q.823.1 – tarTo Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		

Table 30.7/Q.823.1 – tarTo Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		

Table 30.7/Q.823.1 – tarTo Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		

Table 30.7/Q.823.1 – tarTo Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o:7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 30.8/Q.823.1 – tarTo Parameter support

There are no parameters specified for this managed object class.

Table 30.9/Q.823.1 – tarTo Conditions

Condition number	Condition	Reference
c1	IF 3.3/3 THEN m ELSE –	"destination type is required to unambiguously identify the destinationCode"
c2	IF 3.3/5 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 30.10/Q.823.1 – tarTo Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 30.10/Q.823.1 – tarTo Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

31 tmCircuitEndPointSubgroup ["Q.823"]

Table 31.1/Q.823.1 – tmCircuitEndPointSubgroup Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tmCircuitEndPointSubgroup	{0 0 17 823 0 3 26}		

Table 31.2/Q.823.1 – tmCircuitEndPointSubgroup Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 31.3/Q.823.1 – tmCircuitEndPointSubgroup Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": circuitEndPointSubgroupPackage		Mandatory	m		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
4	tmCircuitEndPointSubgroupPackage		Mandatory	m		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		

Table 31.4/Q.823.1 – tmCircuitEndPointSubgroup Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	"Rec. M.3100 : 1992": circuitDirectionality	{0 0 13 3100 0 7 66}	ENUMERATED	m?		m		–	
3	"Rec. M.3100 : 1992": circuitEndPointSubgroup Id	{0 0 13 3100 0 7 61}	CHOICE	m?		m		–	
4	"Rec. M.3100 : 1992": informationTransferCapabilities	{0 0 13 3100 0 7 65}	ENUMERATED	m?		m		–	
5	"Rec. M.3100 : 1992": labelOfFarEndExchange	{0 0 13 3100 0 7 63}	GraphicString	m?		m		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
7	"Rec. M.3100 : 1992": numberOfCircuits	{0 0 13 3100 0 7 62}	INTEGER	m?		m		–	
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
10	"Rec. M.3100 : 1992": signallingCapabilities	{0 0 13 3100 0 7 64}	ENUMERATED	m?		m		–	
11	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
12	"Rec. M.3100 : 1992": transmissionCharacteristics	{0 0 13 3100 0 7 67}	BIT STRING	m?		m		–	
13	"Rec. M.3100 : 1992": userLabel	{0 0 13 3100 0 7 50}	GraphicString	m		m		m	

Table 31.4/Q.823.1 – tmCircuitEndPointSubgroup Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		

Table 31.4/Q.823.1 – tmCircuitEndPointSubgroup Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		

Table 31.5/Q.823.1 – tmCircuitEndPointSubgroup Attribute group support

There are no attribute groups specified for this managed object class.

Table 31.6/Q.823.1 – tmCircuitEndPointSubgroup Action support

There are no actions specified for this managed object class.

Table 31.7/Q.823.1 – tmCircuitEndPointSubgroup Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 31.7/Q.823.1 – tmCircuitEndPointSubgroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		

Table 31.7/Q.823.1 – tmCircuitEndPointSubgroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		

Table 31.7/Q.823.1 – tmCircuitEndPointSubgroup Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		

Table 31.7/Q.823.1 – tmCircuitEndPointSubgroup Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 31.8/Q.823.1 – tmCircuitEndPointSubgroup Parameter support

There are no parameters specified for this managed object class.

Table 31.9/Q.823.1 – tmCircuitEndPointSubgroup Conditions

Condition number	Condition	Reference
c1	IF 4.3/3 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 31.10/Q.823.1 – tmCircuitEndPointSubgroup Name Binding support

There are no name bindings specified for this managed object class.

**Table 32.1/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Managed object class support**

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tmCircuitEndPointSubgroupCurrentData	{0 0 17 823 0 3 27}		

Table 32.2/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 32.3/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	answeredIncomingSeizuresPackage	{0 0 17 823 0 4 5}	"this performance measurement is supported by the NE"	c1		
3	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c2		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c3		
5	circuitEndPointSubgroupCurrentDataPackage		Mandatory	m		
6	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c4		
7	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c6		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c7		

Table 32.3/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
11	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c8		
12	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c9		
13	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c10		
14	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c11		
15	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c12		
16	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c13		
18	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	Mandatory	m		
19	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
20	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c14		
21	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c15		
22	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c16		
23	tmCircuitEndPointSubgroupCurrentDataPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
25	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c17		
26	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c18		

Table 32.4/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	answeredIncomingSeizures	{0 0 17 823 0 6 9}	INTEGER	c1?		–		–	
4	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		–		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c3?		c3		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c8		c8		c8	
7	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
8	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
9	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	m?		m		–	
10	incomingSeizures	{0 0 17 823 0 6 31}	INTEGER	m?		–		–	
11	incomingTrafficUsage	{0 0 17 823 0 6 33}	INTEGER	m?		–		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c5		c5		c5	
13	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c10		c10		c10	
14	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c11		c11		c11	
15	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
16	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c12?		c12		–	
17	numberOfAvailCircuits	{0 0 17 823 0 6 40}	CHOICE	m?		–		–	
18	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c14		c14		c14	

Table 32.4/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
19	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
20	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
21	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
22	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c14		c14		c14	
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
24	outgoingBids	{0 0 17 823 0 6 44}	INTEGER	m?		–		–	
25	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		–		–	
26	outgoingTrafficUsage	{0 0 17 823 0 6 47}	INTEGER	m?		–		–	
27	overflow	{0 0 17 823 0 6 48}	INTEGER	m?		–		–	
28	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c13		–	
29	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	m		m		m	
30	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c16		c16		c16	
31	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c14		c14		c14	
32	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
33	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c7?		c7		–	
34	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c6		c6		c6	
35	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c6		c6		c6	
36	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c16		c16		c16	

Table 32.4/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
37	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		-	
38	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c16		c16		c16	
39	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 7 1}	SET OF SEQUENCE	c17		c17		c17	

Table 32.4/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	-		-		-		
2	-		-		-		
3	-		-		-		
4	-		-		-		
5	-		-		-		
6	-		-		-		
7	-		-		-		
8	-		-		-		
9	-		-		-		
10	-		-		-		
11	-		-		-		
12	c5		c5		c5		
13	-		-		-		
14	-		-		-		
15	-		-		-		
16	-		-		-		
17	-		-		-		
18	-		-		-		
19	-		-		-		
20	-		-		-		
21	-		-		-		
22	c14		c14		-		
23	-		-		-		
24	-		-		-		
25	-		-		-		
26	-		-		-		

Table 32.4/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
27	–		–		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	c14		c14		–		
32	–		–		–		
33	–		–		–		
34	–		–		–		
35	–		–		c6		
36	–		–		–		
37	–		–		m		
38	c16		c16		–		
39	c17		c17		c17		

Table 32.5/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 32.6/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Action support

There are no actions specified for this managed object class.

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c2			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c4			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c4			

**Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)**

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c16			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c14			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c15			

**Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)**

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c2		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c4		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c4		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		

**Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)**

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:16		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:19		
	4.1.10.1.2	localForm	–	INTEGER	c:o:19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:20		
	4.1.11.1.2	localForm	–	INTEGER	c:o:20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:21		
	4.1.12.2	INTEGER	–	INTEGER	c:o:21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:14		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.22		
	5.1.2.1.2	localForm	–	INTEGER	c:o.22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o.23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o.24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o.25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o.25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o.25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o.25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		

Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o.26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o.28		
	5.1.3.3.3.1.2	real	–	REAL	c:o.28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o.29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o.29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o.29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o.29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c15		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.30		
	6.1.2.2	localForm	–	INTEGER	c:o.30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.31		

**Table 32.7/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Notification support (concluded)**

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o:32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 32.8/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c:16		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c:16		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c:16		

Table 32.9/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Conditions

Condition number	Condition	Reference
c1	IF 5.3/2 THEN m ELSE –	"this performance measurement is supported by the NE"
c2	IF 5.3/3 THEN m ELSE –	"notification of attribute value change events is required"
c3	IF 5.3/4 THEN m ELSE –	"the managed object can be scheduled"
c4	IF 5.3/6 THEN m ELSE –	"notification of object creation and object deletion events is required"
c5	IF 5.3/8 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c6	IF 5.3/9 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c7	IF 5.3/10 THEN m ELS –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c8	IF 5.3/11 THEN m EL –	"an instance supports it and the zeroSuppressionPkg is not present"
c9	IF 5.3/12 THEN m ELSE –	"historyData objects are to be created at the end of an interval."
c10	IF 5.3/13 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c11	IF 5.3/14 THEN m ELSE –	"an instance supports it or the object class is currentData"
c12	IF 5.3/15 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c13	IF 5.3/17 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c14	IF 5.3/20 THEN m ELSE –	"scheduled notifications are to be emitted."
c15	IF 5.3/21 THEN m ELSE –	"notification of state change event is required"
c16	IF 5.3/22 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c17	IF 5.3/25 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c18	IF 5.3/26 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 32.10/Q.823.1 – tmCircuitEndPointSubgroupCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	tmCircuitEndPointSubgroupCurrentData-tmCircuitEndPointSubgroup	{0 0 17 823 0 5 16}	Superior class: tmCircuitEndPointSubgroup AND SUBCLASSES	o		
2	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

**Table 32.10/Q.823.1 – tmCircuitEndPointSubgroupCurrentData
Name Binding support (concluded)**

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

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Table 33.1/Q.823.1 – tmExchangeCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tmExchangeCurrentData	{0 0 17 823 0 3 28}		

Table 33.2/Q.823.1 – tmExchangeCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 33.3/Q.823.1 – tmExchangeCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		

Table 33.3/Q.823.1 – tmExchangeCurrentData Package support (continued)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
4	"Rec. M.3100 : 1992": createDeleteNotifications Package	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
5	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
8	exchangeCurrentDataPac kage		Mandatory	m		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsP kg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals Pkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	"ITU-T Rec. Q.822 : 1994": observedManagedObject Pkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
17	"ITU-T Rec. X.739": periodSynchronizationPa ckage	{2 9 2 11 4 10}	Mandatory	m		
18	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
19	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c13		

Table 33.3/Q.823.1 – tmExchangeCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
20	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c14		
21	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c15		
22	tmExchangeCurrentDataPackage		Mandatory	m		
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c16		
25	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c17		

Table 33.4/Q.823.1 – tmExchangeCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
4	callsBlockedByLoadShedding	{0 0 17 823 0 6 17}	INTEGER	m?		–		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
6	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
7	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
8	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	m?		m		–	
9	incomingTraffic	{0 0 17 823 0 6 32}	INTEGER	m?		–		–	

Table 33.4/Q.823.1 – tmExchangeCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
10	internalTraffic	{0 0 17 823 0 6 34}	INTEGER	m?		–		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	
13	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
14	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
15	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
16	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c13		c13		c13	
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
18	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
19	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
20	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c13		c13		c13	
21	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
22	originatingTraffic	{0 0 17 823 0 6 43}	INTEGER	m?		–		–	
23	outgoingTraffic	{0 0 17 823 0 6 46}	INTEGER	m?		–		–	
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	
25	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	m		m		m	
26	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c15		c15		c15	
27	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c13		c13		c13	
28	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	

Table 33.4/Q.823.1 – tmExchangeCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
29	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
30	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
31	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
32	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c15		c15		c15	
33	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
34	terminatingTraffic	{0 0 17 823 0 6 56}	INTEGER	m?		–		–	
35	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c15		c15		c15	
36	transitTraffic	{0 0 17 823 0 6 63}	INTEGER	m?		–		–	
37	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c16		c16		c16	

Table 33.4/Q.823.1 – tmExchangeCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	c4		c4		c4		
12	–		–		–		
13	–		–		–		
14	–		–		–		

Table 33.4/Q.823.1 – tmExchangeCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		
20	c13		c13		–		
21	–		–		–		
22	–		–		–		
23	–		–		–		
24	–		–		–		
25	–		–		–		
26	–		–		–		
27	c13		c13		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	–		–		c5		
32	–		–		–		
33	–		–		m		
34	–		–		–		
35	c15		c15		–		
36	–		–		–		
37	c16		c16		c16		

Table 33.5/Q.823.1 – tmExchangeCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 33.6/Q.823.1 – tmExchangeCurrentData Action support

There are no actions specified for this managed object class.

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c15			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c13			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c14			

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
	3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3	
3.1.1		sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
3.1.2		attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
3.1.2.1		attributeId	–	CHOICE	c:m		
3.1.2.1.1		globalForm	–	OBJECT IDENTIFIER	c:o.6		
3.1.2.1.2		localForm	–	INTEGER	c:o.6		
3.1.2.2		attributeValue	–	ANY DEFINED BY attributeId	c:m		
3.1.3		notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
3.1.4		correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
3.1.4.1		correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
3.1.4.2	sourceObjectInst	–	CHOICE	c:o			

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:15		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:19		
	4.1.10.1.2	localForm	–	INTEGER	c:o:19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:20		
	4.1.11.1.2	localForm	–	INTEGER	c:o:20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:21		
	4.1.12.2	INTEGER	–	INTEGER	c:o:21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:13		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:22		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.2.1.2	localForm	–	INTEGER	c:o:22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o:23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o:24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o:25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o:25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o:25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o:25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o:25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o:25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o:26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o:26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o:27		
	5.1.3.3.2.2	real	–	REAL	c:o:27		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o:26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o:28		
	5.1.3.3.3.1.2	real	–	REAL	c:o:28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o:29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o:29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o:29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:14		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o:30		
	6.1.2.2	localForm	–	INTEGER	c:o:30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 33.7/Q.823.1 – tmExchangeCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o:32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 33.8/Q.823.1 – tmExchangeCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Recommendation Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c:15		
2	"Recommendation Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c:15		
3	"Recommendation Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c:15		

Table 33.9/Q.823.1 – tmExchangeCurrentData Conditions

Condition number	Condition	Reference
c1	IF 6.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 6.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 6.3/4 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 6.3/6 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 6.3/7 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 6.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 6.3/10 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 6.3/11 THEN m ELSE –	"historyData objects are to be created at the end of an interval."
c9	IF 6.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 6.3/13 THEN m ELSE –	"an instance supports it or the object class is currentData"
c11	IF 6.3/14 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 6.3/16 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c13	IF 6.3/19 THEN m ELSE –	"scheduled notifications are to be emitted."
c14	IF 6.3/20 THEN m ELSE –	"notification of state change event is required"
c15	IF 6.3/21 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c16	IF 6.3/24 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c17	IF 6.3/25 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 33.10/Q.823.1 – tmExchangeCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	tmExchangeCurrentData-managedElement	{0 0 17 823 0 5 17}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		
2	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 33.10/Q.823.1 – tmExchangeCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

34 tmObservedDestinationCurrentData ["Q.823"]

Table 34.1/Q.823.1 – tmObservedDestinationCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tmObservedDestinationCurrentData	{0 0 17 823 0 3 29}		

Table 34.2/Q.823.1 – tmObservedDestinationCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 34.3/Q.823.1 – tmObservedDestinationCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		

Table 34.3/Q.823.1 – tmObservedDestinationCurrentData Package support (continued)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
4	callsAffectedByDccPackage	{0 0 17 823 0 4 9}	"an instance supports it"	o		
5	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
6	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	observedDestinationCurrentDataPackage		Mandatory	m		
16	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
17	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
18	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	Mandatory	m		
19	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
20	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c13		

Table 34.3/Q.823.1 – tmObservedDestinationCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
21	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c14		
22	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c15		
23	tmObservedDestinationCurrentDataPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
25	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c16		
26	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c17		

Table 34.4/Q.823.1 – tmObservedDestinationCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	answeredOutgoingSeizures	{0 0 17 823 0 6 10}	INTEGER	m?		–		–	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
5	bids	{0 0 17 823 0 6 14}	INTEGER	m?		–		–	
6	callsAffectedByDcc	{0 0 17 823 0 6 15}	INTEGER	o?		–		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
8	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
9	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	

Table 34.4/Q.823.1 – tmObservedDestinationCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
10	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	m?		m		–	
11	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	
13	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
14	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
15	noCircuitsAvailable	{0 0 17 823 0 6 39}	INTEGER	m?		–		–	
16	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
17	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c13		c13		c13	
18	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
19	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
20	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
21	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c13		c13		c13	
22	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
23	outgoingSeizures	{0 0 17 823 0 6 45}	INTEGER	m?		–		–	
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	
25	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	m		m		m	
26	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c15		c15		c15	
27	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c13		c13		c13	

Table 34.4/Q.823.1 – tmObservedDestinationCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
28	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
29	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
30	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
31	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
32	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c15		c15		c15	
33	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
34	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c15		c15		c15	
35	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c16		c16		c16	

Table 34.4/Q.823.1 – tmObservedDestinationCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	c4		c4		c4		
12	–		–		–		
13	–		–		–		
14	–		–		–		

Table 34.4/Q.823.1 – tmObservedDestinationCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	–		–		–		
20	–		–		–		
21	c13		c13		–		
22	–		–		–		
23	–		–		–		
24	–		–		–		
25	–		–		–		
26	–		–		–		
27	c13		c13		–		
28	–		–		–		
29	–		–		–		
30	–		–		–		
31	–		–		c5		
32	–		–		–		
33	–		–		m		
34	c15		c15		–		
35	c16		c16		c16		

Table 34.5/Q.823.1 – tmObservedDestinationCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 34.6/Q.823.1 – tmObservedDestinationCurrentData Action support

There are no actions specified for this managed object class.

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c15			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c13			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c14			

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:15		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:19		
	4.1.10.1.2	localForm	–	INTEGER	c:o:19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:20		
	4.1.11.1.2	localForm	–	INTEGER	c:o:20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:21		
	4.1.12.2	INTEGER	–	INTEGER	c:o:21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:13		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:22		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.2.1.2	localForm	–	INTEGER	c:o.22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o.23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o.24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o.25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o.25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o.25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o.25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o:26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o:28		
	5.1.3.3.3.1.2	real	–	REAL	c:o:28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o:29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o:29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o:29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:14		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o:30		
	6.1.2.2	localForm	–	INTEGER	c:o:30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 34.7/Q.823.1 – tmObservedDestinationCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 34.8/Q.823.1 – tmObservedDestinationCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c15		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c15		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c15		

Table 34.9/Q.823.1 – tmObservedDestinationCurrentData Conditions

Condition number	Condition	Reference
c1	IF 7.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 7.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 7.3/5 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 7.3/7 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 7.3/8 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 7.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 7.3/10 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 7.3/11 THEN m ELSE –	"historyData objects are to be created at the end of an interval."
c9	IF 7.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 7.3/13 THEN m ELSE –	"an instance supports it or the object class is currentData"
c11	IF 7.3/14 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 7.3/17 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c13	IF 7.3/20 THEN m ELSE –	"scheduled notifications are to be emitted."
c14	IF 7.3/21 THEN m ELSE –	"notification of state change event is required"
c15	IF 7.3/22 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c16	IF 7.3/25 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c17	IF 7.3/26 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 34.10/Q.823.1 – tmObservedDestinationCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	tmObservedDestinationCurrentData-observedDestination	{0 0 17 823 0 5 18}	Superior class: observedDestination AND SUBCLASSES	o		
2	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

**Table 34.10/Q.823.1 – tmObservedDestinationCurrentData
Name Binding support (concluded)**

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

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Table 35.1/Q.823.1 – tmTrafficControlCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	tmTrafficControlCurrentData	{0 0 17 823 0 3 30}		

Table 35.2/Q.823.1 – tmTrafficControlCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 35.3/Q.823.1 – tmTrafficControlCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphy"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		

Table 35.3/Q.823.1 – tmTrafficControlCurrentData Package support (continued)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
4	callsOfferedPackage	{0 0 17 823 0 4 11}	"an instance supports it"	o		
5	"Rec. M.3100 : 1992": createDeleteNotifications Package	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
6	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsP kg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals Pkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	"ITU-T Rec. Q.822 : 1994": observedManagedObject Pkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
17	"ITU-T Rec. X.739": periodSynchronizationPa ckage	{2 9 2 11 4 10}	Mandatory	m		
18	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
19	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c13		

Table 35.3/Q.823.1 – tmTrafficControlCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
20	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c14		
21	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c15		
22	tmTrafficControlCurrentDataPackage		Mandatory	m		
23	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
24	trafficControlCurrentDataPackage		Mandatory	m		
25	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c16		
26	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c17		

Table 35.4/Q.823.1 – tmTrafficControlCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
4	callsAffectedByTrafficControl	{0 0 17 823 0 6 16}	INTEGER	m?		–		–	
5	callsOfferedToTrafficControl	{0 0 17 823 0 6 18}	INTEGER	o?		–		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
7	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
8	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	

Table 35.4/Q.823.1 – tmTrafficControlCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
9	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	m?		m		–	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
11	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	
12	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
13	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
15	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c13		c13		c13	
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
17	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	
18	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
19	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c13		c13		c13	
20	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
21	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	
22	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	m		m		m	
23	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c15		c15		c15	
24	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c13		c13		c13	
25	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	

Table 35.4/Q.823.1 – tmTrafficControlCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
26	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
27	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
28	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
29	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c15		c15		c15	
30	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
31	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c15		c15		c15	
32	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c16		c16		c16	

Table 35.4/Q.823.1 – tmTrafficControlCurrentData Attribute support (continued)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	c4		c4		c4		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		

Table 35.4/Q.823.1 – tmTrafficControlCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
17	–		–		–		
18	–		–		–		
19	c13		c13		–		
20	–		–		–		
21	–		–		–		
22	–		–		–		
23	–		–		–		
24	c13		c13		–		
25	–		–		–		
26	–		–		–		
27	–		–		–		
28	–		–		c5		
29	–		–		–		
30	–		–		m		
31	c15		c15		–		
32	c16		c16		c16		

Table 35.5/Q.823.1 – tmTrafficControlCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 35.6/Q.823.1 – tmTrafficControlCurrentData Action support

There are no actions specified for this managed object class.

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c15			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c13			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c14			

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5			

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	3.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:15		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o:8		
	4.1.1.2	localValue	–	INTEGER	c:o:8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:9		
	4.1.2.2	INTEGER	–	INTEGER	c:o:9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o:10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:10		
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:11		
	4.1.7.1.2	localForm	–	INTEGER	c:o:11		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.19		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.10.1.2	localForm	–	INTEGER	c:o:19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:20		
	4.1.11.1.2	localForm	–	INTEGER	c:o:20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o:21		
	4.1.12.2	INTEGER	–	INTEGER	c:o:21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c:13		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:22		
	5.1.2.1.2	localForm	–	INTEGER	c:o:22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o.23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o.24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o.25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o.25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o.25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o.25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o.26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o.28		
	5.1.3.3.3.1.2	real	–	REAL	c:o.28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o.29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o.29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o.29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o.29		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:14		
	6.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o:30		
	6.1.2.2	localForm	–	INTEGER	c:o:30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 2 8}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	c:o		
	6.1.5	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		

Table 35.7/Q.823.1 – tmTrafficControlCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o:32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o:32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 35.8/Q.823.1 – tmTrafficControlCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c:15		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c:15		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c:15		

Table 35.9/Q.823.1 – tmTrafficControlCurrentData Conditions

Condition number	Condition	Reference
c1	IF 8.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 8.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 8.3/5 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 8.3/7 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 8.3/8 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 8.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 8.3/10 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 8.3/11 THEN m ELSE –	"historyData objects are to be created at the end of an interval."

Table 35.9/Q.823.1 – tmTrafficControlCurrentData Conditions (concluded)

Condition number	Condition	Reference
c9	IF 8.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 8.3/13 THEN m ELSE –	"an instance supports it or the object class is currentData"
c11	IF 8.3/14 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 8.3/16 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c13	IF 8.3/19 THEN m ELSE –	"scheduled notifications are to be emitted."
c14	IF 8.3/20 THEN m ELSE –	"notification of state change event is required"
c15	IF 8.3/21 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c16	IF 8.3/25 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c17	IF 8.3/26 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 35.10/Q.823.1 – tmTrafficControlCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	tmTrafficControlCurrentData-trafficControl	{0 0 17 823 0 5 19}	Superior class: trafficControl AND SUBCLASSES	o		
2	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 35.10/Q.823.1 – tmTrafficControlCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		–		
	1.5	Delete only if no contained objects		–		
	1.6	Delete contained objects		–		
2	2.1	Create support		c:m		
	2.2	Create with reference object		c:m		
	2.3	Create with automatic instance naming		c:m		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:m		
	2.6	Delete contained objects		c:x		

Table 36.1/Q.823.1 – trafficControl Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	trafficControl	{0 0 17 823 0 3 31}		

Table 36.2/Q.823.1 – trafficControl Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 36.3/Q.823.1 – trafficControl Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	creatorPackage	{0 0 17 823 0 4 14}	"an instance supports it"	o		
3	"Rec. M.3100 : 1992": objectManagementNotificationsPackage	{0 0 13 3100 0 4 20}	Mandatory	m		
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c1		
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
6	trafficControlPackage		Mandatory	m		

Table 36.4/Q.823.1 – trafficControl Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	creatorIdentity	{0 0 17 823 0 6 24}	CHOICE	o?		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	

Table 36.4/Q.823.1 – trafficControl Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
5	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c1		–	
6	tmSurveillance	{0 0 17 823 0 6 60}	BOOLEAN	m		m		m	
7	trafficControlId	{0 0 17 823 0 6 61}	CHOICE	m?		m		–	

Table 36.4/Q.823.1 – trafficControl Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		

Table 36.5/Q.823.1 – trafficControl Attribute group support

There are no attribute groups specified for this managed object class.

Table 36.6/Q.823.1 – trafficControl Action support

There are no actions specified for this managed object class.

Table 36.7/Q.823.1 – trafficControl Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		m			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		m			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		m			

Table 36.7/Q.823.1 – trafficControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	m		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	m		
	1.1.3.1	attributeID	–	CHOICE	m		
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	o.2		
	1.1.3.1.2	localForm	–	INTEGER	o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3			

Table 36.7/Q.823.1 – trafficControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	m		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		

Table 36.7/Q.823.1 – trafficControl Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
3	3.1	ObjectInfo		Information Syntax SEQUENCE	m		
	3.1.1	sourceIndicator	{2 9 3 2 7 2 6}	ENUMERATED	o		
	3.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	o		
	3.1.2.1	attributeId	–	CHOICE	c:m		
	3.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.6		
	3.1.2.1.2	localForm	–	INTEGER	c:o.6		
	3.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	3.1.3	notificationIdentifier	{2 9 3 2 7 1 6}	INTEGER	o		
	3.1.4	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF SEQUENCE	o		
	3.1.4.1	correlatedNotifications	{2 9 3 2 7 1 2}	SET OF INTEGER	c:m		
	3.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 36.7/Q.823.1 – trafficControl Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 36.8/Q.823.1 – trafficControl Parameter support

There are no parameters specified for this managed object class.

Table 36.9/Q.823.1 – trafficControl Conditions

Condition number	Condition	Reference
c1	IF 9.3/4 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 36.10/Q.823.1 – trafficControl Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControl-managedElement	{0 0 17 823 0 5 20}	Superior class: "Rec. M.3100 : 1992": managedElement AND SUBCLASSES	o		

Table 36.10/Q.823.1 – trafficControl Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		

Table 37.1/Q.823.1 – trafficControlCurrentData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	trafficControlCurrentData	{0 0 17 823 0 3 32}		

Table 37.2/Q.823.1 – trafficControlCurrentData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 37.3/Q.823.1 – trafficControlCurrentData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	"Rec. M.3100 : 1992": attributeValueChangeNotificationPackage	{0 0 13 3100 0 4 4}	"notification of attribute value change events is required"	c1		
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatusPackage	{2 9 3 2 4 22}	"the managed object can be scheduled"	c2		
4	callsOfferedPackage	{0 0 17 823 0 4 11}	"an instance supports it"	o		
5	"Rec. M.3100 : 1992": createDeleteNotificationsPackage	{0 0 13 3100 0 4 10}	"notification of object creation and object deletion events is required"	c3		
6	"ITU-T Rec. Q.822 : 1994": currentDataPkg		Mandatory	m		
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": dailyScheduling	{2 9 3 2 4 25}	"daily scheduling is required and the weekly or external scheduling package is not present"	c4		
8	"Rec. X.721 ISO/IEC 10165-2 : 1992": duration	{2 9 3 2 4 26}	"the scanning function is to be enabled between specified start and stop times"	c5		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": externalScheduler	{2 9 3 2 4 27}	"reference to external scheduler is required and the daily or weekly scheduling package is not present"	c6		
10	"ITU-T Rec. Q.822 : 1994": filterSuppressionPkg	{0 0 17 822 0 4 2}	"an instance supports it and the zeroSuppressionPkg is not present"	c7		
11	"ITU-T Rec. Q.822 : 1994": historyRetentionPkg	{0 0 17 822 0 4 6}	"historyData objects are to be created at the end of an interval."	c8		

Table 37.3/Q.823.1 – trafficControlCurrentData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
12	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervalsPkg	{0 0 17 822 0 4 7}	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."	c9		
13	"ITU-T Rec. Q.822 : 1994": measurementListPkg	{0 0 17 822 0 4 8}	"an instance supports it or the object class is currentData"	c10		
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervalsPkg	{0 0 17 822 0 4 9}	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."	c11		
15	"ITU-T Rec. Q.822 : 1994": observedManagedObjectPkg	{0 0 17 822 0 4 11}	"an instance supports it."	o		
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c12		
17	"ITU-T Rec. X.739": periodSynchronizationPackage	{2 9 2 11 4 10}	"configurable agent internal synchronization of repeating time periods is required"	c13		
18	"ITU-T Rec. X.739": scannerPackage		Mandatory	m		
19	"ITU-T Rec. Q.822 : 1994": scheduledPMReportPkg	{0 0 17 822 0 4 12}	"scheduled notifications are to be emitted."	c14		
20	"Rec. M.3100 : 1992": stateChangeNotificationPackage	{0 0 13 3100 0 4 28}	"notification of state change event is required"	c15		
21	"ITU-T Rec. Q.822 : 1994": thresholdPkg	{0 0 17 822 0 4 13}	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."	c16		
22	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
23	trafficControlCurrentDataPackage		Mandatory	m		
24	"Rec. X.721 ISO/IEC 10165-2 : 1992": weeklyScheduling	{2 9 3 2 4 29}	"weekly scheduling is required and the daily or external scheduling package is not present"	c17		
25	"ITU-T Rec. Q.822 : 1994": zeroSuppressionPkg	{0 0 17 822 0 4 15}	"an instance supports it and the filterSuppressionPkg is not present."	c18		

Table 37.4/Q.823.1 – trafficControlCurrentData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": administrativeState	{2 9 3 2 7 31}	ENUMERATED	m		m		m	
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": availabilityStatus	{2 9 3 2 7 33}	SET OF INTEGER	c2?		c2		–	
4	callsAffectedByTrafficControl	{0 0 17 823 0 6 16}	INTEGER	m?		–		–	
5	callsOfferedToTrafficControl	{0 0 17 823 0 6 18}	INTEGER	o?		–		–	
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": discriminatorConstruct	{2 9 3 2 7 56}	CHOICE	c7		c7		c7	
7	"ITU-T Rec. Q.822 : 1994": elapsedTime	{0 0 17 822 0 7 2}	CHOICE	m?		m		–	
8	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m		m		m	
9	"ITU-T Rec. Q.822 : 1994": historyRetention	{0 0 17 822 0 7 5}	INTEGER	c8		c8		c8	
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": intervalsOfDay	{2 9 3 2 7 57}	SET OF SEQUENCE	c4		c4		c4	
11	"ITU-T Rec. Q.822 : 1994": maxSuppressedIntervals	{0 0 17 822 0 7 6}	INTEGER	c9		c9		c9	
12	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c10		c10		c10	
13	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
14	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c11?		c11		–	
15	"ITU-T Rec. X.738": numericAttributeIdArray	{2 9 2 13 7 10}	SEQUENCE OF CHOICE	c14		c14		c14	
16	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
17	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	o?		o		–	

Table 37.4/Q.823.1 – trafficControlCurrentData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
18	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	o?		o		–	
19	"ITU-T Rec. X.738": onceReportAttributeIdList	{2 9 2 13 7 16}	SET OF CHOICE	c14		c14		c14	
20	"Rec. X.721 ISO/IEC 10165-2 : 1992": operationalState	{2 9 3 2 7 35}	ENUMERATED	–		m		–	
21	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c12		–	
22	"ITU-T Rec. X.739": periodSynchronizationTime	{2 9 2 11 7 24}	GeneralizedTime	c13		c13		c13	
23	"ITU-T Rec. Q.822 : 1994": reportAllAttributes	{0 0 17 822 0 7 11}	BOOLEAN	c16		c16		c16	
24	"ITU-T Rec. X.738": scanAttributeIdList	{2 9 2 13 7 21}	SET OF CHOICE	c14		c14		c14	
25	"ITU-T Rec. X.739": scannerId	{2 9 2 11 7 25}	CHOICE	m?		m		–	
26	"Rec. X.721 ISO/IEC 10165-2 : 1992": schedulerName	{2 9 3 2 7 67}	CHOICE	c6?		c6		–	
27	"Rec. X.721 ISO/IEC 10165-2 : 1992": startTime	{2 9 3 2 7 68}	GeneralizedTime	c5		c5		c5	
28	"Rec. X.721 ISO/IEC 10165-2 : 1992": stopTime	{2 9 3 2 7 69}	CHOICE	c5		c5		c5	
29	"ITU-T Rec. Q.822 : 1994": suppressAdditionalThresholds	{0 0 17 822 0 7 13}	BOOLEAN	c16		c16		c16	
30	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	m?		m		–	
31	"ITU-T Rec. Q.822 : 1994": thresholdDataInstance	{0 0 17 822 0 7 16}	SET OF CHOICE	c16		c16		c16	
32	"Rec. X.721 ISO/IEC 10165-2 : 1992": weekMask	{2 9 3 2 7 71}	SET OF SEQUENCE	c17		c17		c17	

Table 37.4/Q.823.1 – trafficControlCurrentData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	c4		c4		c4		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		
15	–		–		–		
16	–		–		–		
17	–		–		–		
18	–		–		–		
19	c14		c14		–		
20	–		–		–		
21	–		–		–		
22	–		–		–		
23	–		–		–		
24	c14		c14		–		
25	–		–		–		
26	–		–		–		
27	–		–		–		
28	–		–		c5		
29	–		–		–		
30	–		–		m		
31	c16		c16		–		
32	c17		c17		c17		

Table 37.5/Q.823.1 – trafficControlCurrentData Attribute group support

There are no attribute groups specified for this managed object class.

Table 37.6/Q.823.1 – trafficControlCurrentData Action support

There are no actions specified for this managed object class.

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": attributeValueChange	{2 9 3 2 10 1}		c1			
2	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectCreation	{2 9 3 2 10 6}		c3			
3	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		c3			
4	"Rec. X.721 ISO/IEC 10165-2 : 1992": qualityofServiceAlarm	{2 9 3 2 10 11}		c16			"Rec. Q.821: 1992": correlatedRecordNameParameter "Rec. Q.821: 1992": logRecordIdParameter "Rec. Q.821: 1992": suspectObjectListParameter
5	"ITU-T Rec. X.738": scanReport	{2 9 2 13 10 2}		c14			
6	"Rec. X.721 ISO/IEC 10165-2 : 1992": stateChange	{2 9 3 2 10 14}		c15			

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	AttributeValueChangeInfo		Information Syntax SEQUENCE	c1		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	1.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.2	localForm	–	INTEGER	c:o.1		
	1.1.3	attributeValueChangeDefinition	{2 9 3 2 7 10}	SET OF SEQUENCE	c:m		
	1.1.3.1	attributeID	–	CHOICE	c:m		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.2		
	1.1.3.1.2	localForm	–	INTEGER	c:o.2		
	1.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	1.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	1.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.1.2	attributeValue	–	ANY	c:m		
	1.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.3		
	1.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.3		
	1.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.5.2.3.2	attributeValue	–	ANY	c:m		
	1.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.7.2	significance	–	BOOLEAN	c:o		
	1.1.7.3	information	–	ANY DEFINED BY identifier	c:m		
2	2.1	ObjectInfo		Information Syntax SEQUENCE	c3		
	2.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	2.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	2.1.2.1	attributeId	–	CHOICE	c:m		
	2.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.4		
	2.1.2.1.2	localForm	–	INTEGER	c:o.4		
	2.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	2.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	2.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	2.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	2.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	2.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.1.2	attributeValue	–	ANY	c:m		
	2.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.5		
	2.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.5		
	2.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	2.1.4.2.3.2	attributeValue	–	ANY	c:m		
	2.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	2.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	2.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	2.1.6.2	significance	–	BOOLEAN	c:o		
	2.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
	3	3.1	ObjectInfo		Information Syntax SEQUENCE	c3	
3.1.1		sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
3.1.2		attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
3.1.2.1		attributeId	–	CHOICE	c:m		
3.1.2.1.1		globalForm	–	OBJECT IDENTIFIER	c:o.6		
3.1.2.1.2		localForm	–	INTEGER	c:o.6		
3.1.2.2		attributeValue	–	ANY DEFINED BY attributeId	c:m		
3.1.3		notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
3.1.4		correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
3.1.4.1		correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
3.1.4.2	sourceObjectInst	–	CHOICE	c:o			

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	3.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.1.2	attributeValue	–	ANY	c:m		
	3.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.7		
	3.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.7		
	3.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	3.1.4.2.3.2	attributeValue	–	ANY	c:m		
	3.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	3.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	3.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	3.1.6.2	significance	–	BOOLEAN	c:o		
	3.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
4	4.1	AlarmInfo		Information Syntax SEQUENCE	c:16		
	4.1.1	probableCause	{2 9 3 2 7 18}	CHOICE	c:m		
	4.1.1.1	globalValue	–	OBJECT IDENTIFIER	c:o.8		
	4.1.1.2	localValue	–	INTEGER	c:o.8		
	4.1.2	specificProblems	{2 9 3 2 7 27}	SET OF CHOICE	c:o		
	4.1.2.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.9		
	4.1.2.2	INTEGER	–	INTEGER	c:o.9		
	4.1.3	perceivedSeverity	{2 9 3 2 7 17}	ENUMERATED	c:m		
	4.1.4	backedUpStatus	{2 9 3 2 7 11}	BOOLEAN	c:o		
	4.1.5	backUpObject	{2 9 3 2 7 40}	CHOICE	c:o		
	4.1.5.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		
	4.1.5.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.1.2	attributeValue	–	ANY	c:m		
	4.1.5.2	nonSpecificForm	–	OCTET STRING	c:o.10		
	4.1.5.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.10		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.5.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.5.3.2	attributeValue	–	ANY	c:m		
	4.1.6	trendIndication	{2 9 3 2 7 30}	ENUMERATED	c:o		
	4.1.7	thresholdInfo	{2 9 3 2 7 29}	SEQUENCE	c:o		
	4.1.7.1	triggeredThreshold	–	CHOICE	c:m		
	4.1.7.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.11		
	4.1.7.1.2	localForm	–	INTEGER	c:o.11		
	4.1.7.2	observedValue	–	CHOICE	c:m		
	4.1.7.2.1	integer	–	INTEGER	c:o.12		
	4.1.7.2.2	real	–	REAL	c:o.12		
	4.1.7.3	thresholdLevel	–	CHOICE	c:o		
	4.1.7.3.1	up	–	SEQUENCE	c:o.13		
	4.1.7.3.1.1	high	–	CHOICE	c:m		
	4.1.7.3.1.1.1	integer	–	INTEGER	c:o.14		
	4.1.7.3.1.1.2	real	–	REAL	c:o.14		
	4.1.7.3.1.2	low	–	CHOICE	c:o		
	4.1.7.3.1.2.1	integer	–	INTEGER	c:o.15		
	4.1.7.3.1.2.2	real	–	REAL	c:o.15		
	4.1.7.3.2	down	–	SEQUENCE	c:o.13		
	4.1.7.3.2.1	high	–	CHOICE	c:m		
	4.1.7.3.2.1.1	integer	–	INTEGER	c:o.16		
	4.1.7.3.2.1.2	real	–	REAL	c:o.16		
	4.1.7.3.2.2	low	–	CHOICE	c:m		
	4.1.7.3.2.2.1	integer	–	INTEGER	c:o.17		
	4.1.7.3.2.2.2	real	–	REAL	c:o.17		
	4.1.7.4	armTime	–	GeneralizedTime	c:o		
	4.1.8	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	4.1.9	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	4.1.9.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	4.1.9.2	sourceObjectInst	–	CHOICE	c:o		
	4.1.9.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.1.2	attributeValue	–	ANY	c:m		
	4.1.9.2.2	nonSpecificForm	–	OCTET STRING	c:o.18		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	4.1.9.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.18		
	4.1.9.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	4.1.9.2.3.2	attributeValue	–	ANY	c:m		
	4.1.10	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:o		
	4.1.10.1	attributeID	–	CHOICE	c:m		
	4.1.10.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.19		
	4.1.10.1.2	localForm	–	INTEGER	c:o.19		
	4.1.10.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	4.1.10.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	4.1.11	monitoredAttributes	{2 9 3 2 7 15}	SET OF SEQUENCE	c:o		
	4.1.11.1	attributeId	–	CHOICE	c:m		
	4.1.11.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.20		
	4.1.11.1.2	localForm	–	INTEGER	c:o.20		
	4.1.11.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	4.1.12	proposedRepairActions	{2 9 3 2 7 19}	SET OF CHOICE	c:o		
	4.1.12.1	OBJECT IDENTIFIER	–	OBJECT IDENTIFIER	c:o.21		
	4.1.12.2	INTEGER	–	INTEGER	c:o.21		
	4.1.13	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	4.1.14	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	4.1.14.1	identifier	–	OBJECT IDENTIFIER	c:m		
	4.1.14.2	significance	–	BOOLEAN	c:o		
	4.1.14.3	information	–	ANY DEFINED BY identifier	c:m		
5	5.1	ScanReportInformation		Information Syntax SEQUENCE	c14		
	5.1.1	scanInitiationTime	{2 9 2 13 7 22}	GeneralizedTime	c:o		
	5.1.2	onceReportAttributeList	{2 9 2 13 7 17}	SET OF SEQUENCE	c:o		
	5.1.2.1	attributeId	–	CHOICE	c:m		
	5.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.22		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.2.1.2	localForm	–	INTEGER	c:o.22		
	5.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	5.1.3	observationScanList	{2 9 2 13 7 15}	SET OF SEQUENCE	c:m		
	5.1.3.1	observedObjectInstance	–	CHOICE	c:o		
	5.1.3.1.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.1.2	attributeValue	–	ANY	c:m		
	5.1.3.1.2	nonSpecificForm	–	OCTET STRING	c:o.23		
	5.1.3.1.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.23		
	5.1.3.1.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	5.1.3.1.3.2	attributeValue	–	ANY	c:m		
	5.1.3.2	attributeMeasureList	–	SET OF SEQUENCE	c:o		
	5.1.3.2.1	attributeId	–	CHOICE	c:m		
	5.1.3.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.24		
	5.1.3.2.1.2	localForm	–	INTEGER	c:o.24		
	5.1.3.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:o		
	5.1.3.2.3	timeStamp	–	CHOICE	c:o		
	5.1.3.2.3.1	days	–	INTEGER	c:o.25		
	5.1.3.2.3.2	hours	–	INTEGER	c:o.25		
	5.1.3.2.3.3	minutes	–	INTEGER	c:o.25		
	5.1.3.2.3.4	seconds	–	INTEGER	c:o.25		
	5.1.3.2.3.5	milliSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.6	microSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.7	nanoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.3.8	picoSeconds	–	INTEGER	c:o.25		
	5.1.3.2.4	suspectFlag	–	BOOLEAN	c:o		
	5.1.3.3	numericValueArray	–	SEQUENCE OF CHOICE	c:o		
	5.1.3.3.1	missingData	–	NULL	c:o.26		
	5.1.3.3.2	valueOnly	–	CHOICE	c:o.26		
	5.1.3.3.2.1	integer	–	INTEGER	c:o.27		
	5.1.3.3.2.2	real	–	REAL	c:o.27		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	5.1.3.3.3	qualifiedValue	–	SEQUENCE	c:o:26		
	5.1.3.3.3.1	value	–	CHOICE	c:m		
	5.1.3.3.3.1.1	integer	–	INTEGER	c:o:28		
	5.1.3.3.3.1.2	real	–	REAL	c:o:28		
	5.1.3.3.3.2	timeStamp	–	CHOICE	c:o		
	5.1.3.3.3.2.1	days	–	INTEGER	c:o:29		
	5.1.3.3.3.2.2	hours	–	INTEGER	c:o:29		
	5.1.3.3.3.2.3	minutes	–	INTEGER	c:o:29		
	5.1.3.3.3.2.4	seconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.5	milliSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.6	microSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.7	nanoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.2.8	picoSeconds	–	INTEGER	c:o:29		
	5.1.3.3.3.3	suspectFlag	–	BOOLEAN	c:o		
	5.1.4	incompleteScan	{2 9 2 13 7 30}	INTEGER	c:o		
	5.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	5.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	5.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	5.1.6.2	significance	–	BOOLEAN	c:o		
	5.1.6.3	information	–	ANY DEFINED BY identifier	c:m		
6	6.1	StateChangeInfo		Information Syntax SEQUENCE	c:15		
	6.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	6.1.2	attributeIdentifierList	{2 9 3 2 7 8}	SET OF CHOICE	c:o		
	6.1.2.1	globalForm	–	OBJECT IDENTIFIER	c:o:30		
	6.1.2.2	localForm	–	INTEGER	c:o:30		
	6.1.3	stateChangeDefinition	{2 9 3 2 7 28}	SET OF SEQUENCE	c:m		
	6.1.3.1	attributeID	–	CHOICE	c:m		
	6.1.3.1.1	globalForm	–	OBJECT IDENTIFIER	c:o:31		
	6.1.3.1.2	localForm	–	INTEGER	c:o:31		
	6.1.3.2	oldAttributeValue	–	ANY DEFINED BY attributeID	c:o		
	6.1.3.3	newAttributeValue	–	ANY DEFINED BY attributeID	c:m		
	6.1.4	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		

Table 37.7/Q.823.1 – trafficControlCurrentData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	6.1.5	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	6.1.5.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	6.1.5.2	sourceObjectInst	–	CHOICE	c:o		
	6.1.5.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.1.2	attributeValue	–	ANY	c:m		
	6.1.5.2.2	nonSpecificForm	–	OCTET STRING	c:o.32		
	6.1.5.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.32		
	6.1.5.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	6.1.5.2.3.2	attributeValue	–	ANY	c:m		
	6.1.6	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	6.1.7	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	6.1.7.1	identifier	–	OBJECT IDENTIFIER	c:m		
	6.1.7.2	significance	–	BOOLEAN	c:o		
	6.1.7.3	information	–	ANY DEFINED BY identifier	c:m		

Table 37.8/Q.823.1 – trafficControlCurrentData Parameter support

Index	Parameter template label	Value of object identifier for parameter	Constraints and values	Status	Support	Additional information
1	"Rec. Q.821:1992": correlatedRecordNameParameter	{0 0 17 821 0 5 2}	EVENT-INFO qualityofServiceAlarm	c16		
2	"Rec. Q.821:1992": logRecordIdParameter	{0 0 17 821 0 5 1}	EVENT-INFO qualityofServiceAlarm	c16		
3	"Rec. Q.821:1992": suspectObjectListParameter	{0 0 17 821 0 5 3}	EVENT-INFO qualityofServiceAlarm	c16		

Table 37.9/Q.823.1 – trafficControlCurrentData Conditions

Condition number	Condition	Reference
c1	IF 10.3/2 THEN m ELSE –	"notification of attribute value change events is required"
c2	IF 10.3/3 THEN m ELSE –	"the managed object can be scheduled"
c3	IF 10.3/5 THEN m ELSE –	"notification of object creation and object deletion events is required"
c4	IF 10.3/7 THEN m ELSE –	"daily scheduling is required and the weekly or external scheduling package is not present"
c5	IF 10.3/8 THEN m ELSE –	"the scanning function is to be enabled between specified start and stop times"
c6	IF 10.3/9 THEN m ELSE –	"reference to external scheduler is required and the daily or weekly scheduling package is not present"
c7	IF 10.3/10 THEN m ELSE –	"an instance supports it and the zeroSuppressionPkg is not present"
c8	IF 10.3/11 THEN m ELSE –	"historyData objects are to be created at the end of an interval."
c9	IF 10.3/12 THEN m ELSE –	"an instance supports it and at least one of zeroSuppressionPkg or filterSuppressionPkg is present."
c10	IF 10.3/13 THEN m ELSE –	"an instance supports it or the object class is currentData"
c11	IF 10.3/14 THEN m ELSE –	"suppression counts are required and the filterSuppressionPkg or the zeroSuppressionPkg is present."
c12	IF 10.3/16 THEN m ELSE –	"any registered package, other than this package has been instantiated"
c13	IF 10.3/17 THEN m ELSE –	"configurable agent internal synchronization of repeating time periods is required"
c14	IF 10.3/19 THEN m ELSE –	"scheduled notifications are to be emitted."
c15	IF 10.3/20 THEN m ELSE –	"notification of state change event is required"
c16	IF 10.3/21 THEN m ELSE –	"a Quality of Service Alarm Notification is to be emitted for threshold crossing."
c17	IF 10.3/24 THEN m ELSE –	"weekly scheduling is required and the daily or external scheduling package is not present"
c18	IF 10.3/25 THEN m ELSE –	"an instance supports it and the filterSuppressionPkg is not present."

Table 37.10/Q.823.1 – trafficControlCurrentData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	"ITU-T Rec. X.738": conflictingPackagesScanner-system	{2 9 2 13 6 9}	Superior class: "Rec. X.721 ISO/IEC 10165-2 : 1992": system AND SUBCLASSES	o		

Table 37.10/Q.823.1 – trafficControlCurrentData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		c:m		
	1.2	Create with reference object		c:m		
	1.3	Create with automatic instance naming		c:m		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:m		
	1.6	Delete contained objects		c:x		

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Table 38.1/Q.823.1 – trafficControlHistoryData Managed object class support

Index	Managed object class template label	Value of object identifier for class	Support of all mandatory features? (Y/N)	Is the actual class the same as the managed object class to which conformance is claimed? (Y/N)
1	trafficControlHistoryData	{0 0 17 823 0 3 33}		

Table 38.2/Q.823.1 – trafficControlHistoryData Actual class support

Index	Managed object class template for actual class	Value of object identifier for managed object class definition of actual class	Additional information

Table 38.3/Q.823.1 – trafficControlHistoryData Package support

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphicPackage	{2 9 3 2 4 17}	"if an object supports allomorphism"	o		
2	callsOfferedHistoryPackage	{0 0 17 823 0 4 12}	"this package is present if it is present in the corresponding instance of currentData"	c1		
3	"ITU-T Rec. Q.822 : 1994": historyDataMeasurementListPkg	{0 0 17 822 0 4 4}	"the measurementListPkg is present in the corresponding currentData instance"	c2		
4	"ITU-T Rec. Q.822 : 1994": historyDataPkg		Mandatory	m		
5	"ITU-T Rec. Q.822 : 1994": historyDataSuspectIntervalFlagPkg	{0 0 17 822 0 4 5}	"an instance supports it."	o		

Table 38.3/Q.823.1 – trafficControlHistoryData Package support (concluded)

Index	Package template label	Value of object identifier for package	Constraints and values	Status	Support	Additional information
6	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals Pkg	{0 0 17 822 0 4 9}	"this package is present in the corresponding currentData instance."	c3		
7	"ITU-T Rec. Q.822 : 1994": objectDeleteNotification Pkg	{0 0 17 822 0 4 10}	"an instance supports it."	o		
8	"ITU-T Rec. Q.822 : 1994": observedManagedObject Pkg	{0 0 17 822 0 4 11}	"this package is present in the corresponding currentData instance."	c3		
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": packagesPackage	{2 9 3 2 4 16}	"any registered package, other than this package has been instantiated"	c4		
10	"Rec. X.721 ISO/IEC 10165-2 : 1992": topPackage		Mandatory	m		
11	trafficControlHistoryData Package		Mandatory	m		

Table 38.4/Q.823.1 – trafficControlHistoryData Attribute support

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": allomorphs	{2 9 3 2 7 50}	SET OF CHOICE	–		o		–	
2	callsAffectedByTrafficControl	{0 0 17 823 0 6 16}	INTEGER	m?		m		–	
3	callsOfferedToTrafficControl	{0 0 17 823 0 6 18}	INTEGER	c1?		c1		–	
4	"ITU-T Rec. X.739": granularityPeriod	{2 9 2 11 7 23}	CHOICE	m?		m		–	
5	"ITU-T Rec. Q.822 : 1994": historyDataId	{0 0 17 822 0 7 4}	CHOICE	m?		m		–	
6	"ITU-T Rec. Q.822 : 1994": measurementList	{0 0 17 822 0 7 7}	SET OF SEQUENCE	c2?		c2		–	
7	"Rec. X.721 ISO/IEC 10165-2 : 1992": nameBinding	{2 9 3 2 7 63}	OBJECT IDENTIFIER	o		m		–	
8	"ITU-T Rec. Q.822 : 1994": numSuppressedIntervals	{0 0 17 822 0 7 9}	INTEGER	c3?		c3		–	

Table 38.4/Q.823.1 – trafficControlHistoryData Attribute support (continued)

Index	Attribute template label	Value of object identifier for attribute	Constraints and values	Set by create		Get		Replace	
				Status	Support	Status	Support	Status	Support
9	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectClass	{2 9 3 2 7 65}	CHOICE	–		m		–	
10	"ITU-T Rec. Q.822 : 1994": observedObjectClass	{0 0 17 822 0 7 10}	CHOICE	c3?		c3		–	
11	"ITU-T Rec. X.739": observedObjectInstance	{2 9 2 11 7 16}	CHOICE	c3?		c3		–	
12	"Rec. X.721 ISO/IEC 10165-2 : 1992": packages	{2 9 3 2 7 66}	SET OF OBJECT IDENTIFIER	o		c4		–	
13	"ITU-T Rec. Q.822 : 1994": periodEndTime	{0 0 17 822 0 7 12}	GeneralizedTime	m?		m		–	
14	"ITU-T Rec. Q.822 : 1994": suspectIntervalFlag	{0 0 17 822 0 7 14}	BOOLEAN	o?		o		–	

Table 38.4/Q.823.1 – trafficControlHistoryData Attribute support (concluded)

Index	Add		Remove		Set to default		Additional information
	Status	Support	Status	Support	Status	Support	
1	–		–		–		
2	–		–		–		
3	–		–		–		
4	–		–		–		
5	–		–		–		
6	–		–		–		
7	–		–		–		
8	–		–		–		
9	–		–		–		
10	–		–		–		
11	–		–		–		
12	–		–		–		
13	–		–		–		
14	–		–		–		

Table 38.5/Q.823.1 – trafficControlHistoryData Attribute group support

There are no attribute groups specified for this managed object class.

Table 38.6/Q.823.1 – trafficControlHistoryData Action support

There are no actions specified for this managed object class.

Table 38.7/Q.823.1 – trafficControlHistoryData Notification support

Index	Notification type template label	Value of object identifier for notification type	Constraints and values	Status	Support		Additional information
					Confirmed	Non-confirmed	
1	"Rec. X.721 ISO/IEC 10165-2 : 1992": objectDeletion	{2 9 3 2 10 7}		o			

Table 38.7/Q.823.1 – trafficControlHistoryData Notification support (continued)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
1	1.1	ObjectInfo		Information Syntax SEQUENCE	o		
	1.1.1	sourceIndicator	{2 9 3 2 7 26}	ENUMERATED	c:o		
	1.1.2	attributeList	{2 9 3 2 7 9}	SET OF SEQUENCE	c:o		
	1.1.2.1	attributeId	–	CHOICE	c:m		
	1.1.2.1.1	globalForm	–	OBJECT IDENTIFIER	c:o.1		
	1.1.2.1.2	localForm	–	INTEGER	c:o.1		
	1.1.2.2	attributeValue	–	ANY DEFINED BY attributeId	c:m		
	1.1.3	notificationIdentifier	{2 9 3 2 7 16}	INTEGER	c:o		
	1.1.4	correlatedNotifications	{2 9 3 2 7 12}	SET OF SEQUENCE	c:o		
	1.1.4.1	correlatedNotifications	{2 9 3 2 7 12}	SET OF INTEGER	c:m		
	1.1.4.2	sourceObjectInst	–	CHOICE	c:o		
	1.1.4.2.1	distinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.1.1	attributeType	–	OBJECT IDENTIFIER	c:m		
	1.1.4.2.1.2	attributeValue	–	ANY	c:m		
	1.1.4.2.2	nonSpecificForm	–	OCTET STRING	c:o.2		
	1.1.4.2.3	localDistinguishedName	–	SEQUENCE OF SET OF SEQUENCE	c:o.2		
	1.1.4.2.3.1	attributeType	–	OBJECT IDENTIFIER	c:m		

Table 38.7/Q.823.1 – trafficControlHistoryData Notification support (concluded)

Index	Subindex	Notification field name label	Value of object identifier of attribute type associated with field	Constraints and values	Status	Support	Additional information
	1.1.4.2.3.2	attributeValue	–	ANY	c:m		
	1.1.5	additionalText	{2 9 3 2 7 7}	GraphicString	c:o		
	1.1.6	additionalInformation	{2 9 3 2 7 6}	SET OF SEQUENCE	c:o		
	1.1.6.1	identifier	–	OBJECT IDENTIFIER	c:m		
	1.1.6.2	significance	–	BOOLEAN	c:o		
	1.1.6.3	information	–	ANY DEFINED BY identifier	c:m		

Table 38.8/Q.823.1 – trafficControlHistoryData Parameter support

There are no parameters specified for this managed object class.

Table 38.9/Q.823.1 – trafficControlHistoryData Conditions

Condition number	Condition	Reference
c1	IF 11.3/2 THEN m ELSE –	"this package is present if it is present in the corresponding instance of currentData"
c2	IF 11.3/3 THEN m ELSE –	"the measurementListPkg is present in the corresponding currentData instance"
c3	IF 11.3/6 THEN m ELSE –	"this package is present in the corresponding currentData instance."
c4	IF 11.3/9 THEN m ELSE –	"any registered package, other than this package has been instantiated"

Table 38.10/Q.823.1 – trafficControlHistoryData Name Binding support

Index	Name binding template label	Value of object identifier for name binding	Constraints and values	Status	Support	Additional information
1	trafficControlHistoryData-trafficControl	{0 0 17 823 0 5 21}	Superior class: trafficControl AND SUBCLASSES	o		
2	"ITU-T Rec. Q.822 : 1994": historyData-currentData	{0 0 17 822 0 6 1}	Superior class: "ITU-T Rec. Q.822 : 1994": currentData AND SUBCLASSES	o		

Table 38.10/Q.823.1 – trafficControlHistoryData Name Binding support (concluded)

Index	Subindex	Operation	Constraints and values	Status	Support	Additional information
1	1.1	Create support		–		
	1.2	Create with reference object		–		
	1.3	Create with automatic instance naming		–		
	1.4	Delete support		c:m		
	1.5	Delete only if no contained objects		c:x		
	1.6	Delete contained objects		c:m		
2	2.1	Create support		–		
	2.2	Create with reference object		–		
	2.3	Create with automatic instance naming		–		
	2.4	Delete support		c:m		
	2.5	Delete only if no contained objects		c:x		
	2.6	Delete contained objects		c:m		

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