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Industry Forum

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**PIC/CARE**  
**Major Release 3.1**

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**Abstract:** This document incorporates the agreed enhancements that have been documented in T1.246 Status Documents, from revision T1M1.5/2000-133R1 to T1M1.5/2001-042R1. After additional review and feedback, this shall be considered as a Major Release 3.1 in order to achieve interoperability for PIC applications.

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<b>1. Scope, Purpose, Field of Application, and Constraints.....</b>	<b>6</b>
<b>2. Normative References .....</b>	<b>6</b>
2.1. American National Standards .....	6
2.2. Other Standards .....	7
2.3. Other References .....	8
<b>3. Definitions.....</b>	<b>8</b>
<b>4. Abbreviations .....</b>	<b>8</b>
<b>5. Conventions.....</b>	<b>10</b>
<b>6. Model.....</b>	<b>11</b>
6.1 Overview of the Model .....	11
6.1.1 Modeling Constraints.....	11
6.1.2 Overview of Model Object Classes and Operations .....	11
6.1.3 Inheritance.....	13
6.2 Object Classes.....	14
6.2.1 request.....	14
6.2.2 Deleted .....	15
6.2.3 Deleted .....	18
6.2.4 Deleted .....	18
6.2.5 Deleted .....	18
6.2.6 Deleted .....	24
6.2.7 Deleted .....	24
6.2.8 Deleted .....	24
6.2.9 Deleted.....	24
6.2.10 Deleted.....	24
6.2.11 Deleted.....	24
6.2.12 picInquiryResponseLogRecord .....	24
6.2.13 picOrderResponseLogRecord.....	25
6.2.19 terminalR1.....	25
6.2.20 simpleCARELogRecord .....	25
6.2.21 picRequestR2.....	25
6.2.22 picOrderR2.....	25
6.2.23 picInquiryR2 .....	25
6.2.24 phoneR3.....	25
6.2.25 picOrderR3.....	25
6.3 Packages.....	27
6.3.1 aCOrderNumberPkg.....	27
6.3.2 aCPICMediumIndicatorPkg .....	27
6.3.3 aCReferenceNumberPkg.....	27
6.3.4 additionalAttributesListPkg .....	27
6.3.5 agentContactPersonPkg.....	27
6.3.6 aggregateAccountCodePkg.....	28
6.3.7 Deleted .....	28
6.3.8 associatedWTNsPkg .....	28
6.3.9 associatedBTNPkg .....	28
6.3.10 billingNameAndAddressPkg .....	28
6.3.11 billingTelephoneNumberCurrentNewPkg .....	28
6.3.12 billingTelephoneNumberOldPkg .....	28
6.3.13 campaignAccountIndicatorPkg .....	28
6.3.14 carrierIdentificationCodePkg .....	29
6.3.15 connectDatePkg .....	29

6.3.16	customerCodeCurrentNewPkg	29
6.3.17	customerCodeOldPkg	29
6.3.18	customerDisputedDatePkg	29
6.3.19	customerTypeIndicatorCurrentNewPkg	29
6.3.20	Deleted	30
6.3.21	dataElementChangeIndicatorPkg	30
6.3.22	datePkg	30
6.3.23	depositIndicatorPkg	30
6.3.24	designatedCarrierIdentificationCodePkg	30
6.3.25	desiredDueDatePkg	30
6.3.26	dialingIndicatorPkg	30
6.3.27	disconnectDatePkg	30
6.3.28	Deleted	31
6.3.29	futureCarrierIdentificationCodePkg	31
6.3.30	Deleted	31
6.3.31	huntingMultilineGroupNumberPkg	31
6.3.32	iSDNIndicatorPkg	31
6.3.33	jurisdictionalIndicatorPkg	31
6.3.34	languageIndicatorPkg	31
6.3.35	Deleted	31
6.3.36	wirelessLineIndicatorCurrentNewPkg	31
6.3.37	listingServicesIndicatorPkg	32
6.3.38	newResponsiblePartyIndicatorPkg	32
6.3.39	nonPubNonListIndicatorPkg	32
6.3.40	originalTCSIPkg	32
6.3.41	originatingCallScreeningCodePkg	32
6.3.42	originatingCallScreeningCodeModifierPkg	32
6.3.43	picActivationDeactivationDateAndTimePkg	32
6.3.44	Deleted	33
6.3.45	Deleted	33
6.3.46	Deleted	33
6.3.47	picChangeChargeIndicatorPkg	33
6.3.48	Deleted	33
6.3.49	Deleted	33
6.3.50	picInquiryRecordInformationPkg	33
6.3.51	Deleted	33
6.3.52	picOrderRecordInformationPkg	33
6.3.53	Deleted	33
6.3.54	Deleted	33
6.3.55	Deleted	33
6.3.56	Deleted	33
6.3.57	Deleted	33
6.3.58	previousCarrierIdentificationCodePkg	33
6.3.59	reqACOrderNumberPkg	34
6.3.60	reqACPICMediumIndicatorPkg	34
6.3.61	reqACReferenceNumberPkg	34
6.3.62	reqAdditionalInformationPkg	34
6.3.63	reqAggregateAccountCodePkg	34
6.3.64	Deleted	34
6.3.65	reqBillingNameAndAddressPkg	34
6.3.66	reqBillingTelephoneNumberCurrentNewPkg	34

6.3.67	reqBillingTelephoneNumberOldPkg	35
6.3.68	reqCampaignAccountIndicatorPkg	35
6.3.69	reqCancelEarlyRequestedByManagerPkg	35
6.3.70	reqCustomerCodeCurrentNewPkg	35
6.3.71	reqCustomerCodeOldPkg	35
6.3.72	reqCustomerTypeIndicatorCurrentNewPkg	35
6.3.73	Deleted	35
6.3.74	reqDataElementChangeIndicatorPkg	36
6.3.75	reqDepositIndicatorPkg	36
6.3.76	reqDesignatedCarrierIdentificationCodePkg	36
6.3.77	reqDesiredDueDatePkg	36
6.3.78	reqDialingIndicatorPkg	36
6.3.79	Deleted	36
6.3.80	reqFutureCarrierIdentificationCodePkg	36
6.3.81	Deleted	36
6.3.82	reqHuntingMultilineGroupNumberPkg	36
6.3.83	reqISDNIndicatorPkg	37
6.3.84	reqJurisdictionalIndicatorPkg	37
6.3.85	reqLanguageIndicatorPkg	37
6.3.86	Deleted	37
6.3.87	reqWirelessLineIndicatorCurrentNewPkg	37
6.3.88	reqListingServicesIndicatorPkg	37
6.3.89	reqManagerContactPersonPkg	37
6.3.90	reqNewResponsiblePartyIndicatorPkg	38
6.3.91	reqNonPubNonListIndicatorPkg	38
6.3.92	reqOriginalTCSIPkg	38
6.3.93	reqOriginatingCallScreeningCodePkg	38
6.3.94	reqOriginatingCallScreeningCodeModifierPkg	38
6.3.95	reqPICActivationDeactivationDateAndTimePkg	38
6.3.96	reqPICChangeChargeIndicatorPkg	38
6.3.97	reqPreviousCarrierIdentificationCodePkg	39
6.3.98	reqRestrictedPICIndicatorPkg	39
6.3.99	reqServiceNameAndLocationAddressPkg	39
6.3.100	Deleted	39
6.3.101	Deleted	39
6.3.102	reqStandardIndustryCodePkg	39
6.3.103	reqSwitchedDataIdentifierPkg	39
6.3.104	reqTollReserveIndicatorPkg	39
6.3.105	Deleted	40
6.3.106	reqTerminalNumberCurrentNewPkg	40
6.3.107	reqTerminalNumberOldPkg	40
6.3.108	reqTollBlockedAndServiceSuspendedIndicatorPkg	40
6.3.109	requestStatePkg	40
6.3.110	reqUniqueIdentifierPkg	40
6.3.111	reqWorkingTelephoneNumberCurrentNewPkg	40
6.3.112	reqWorkingTelephoneNumberOldPkg	40
6.3.113	resolutionDueDatePkg	41
6.3.114	restrictedPICIndicatorPkg	41
6.3.115	serviceNameAndLocationAddressPkg	41
6.3.116	Deleted	41
6.3.117	Deleted	41

6.3.118	standardIndustrialCodePkg	41
6.3.119	subscribedCICPkg	41
6.3.120	switchedDataIdentifierPkg	41
6.3.121	tollResellerIndicatorPkg	42
6.3.122	Deleted	42
6.3.123	tCSIPkg	42
6.3.124	telephoneNumberPkg	42
6.3.125	terminalNumberCurrentNewPkg	42
6.3.126	terminalNumberOldPkg	42
6.3.127	tollBlockedAndServiceSuspendedIndicatorPkg	42
6.3.128	uniqueIdentifierPkg	42
6.3.129	workingTelephoneNumberCurrentNewPkg	43
6.3.130	workingTelephoneNumberOldPkg	43
6.3.131	jointLocalExchangeIndicatorPkg	43
REGISTERED AS {picPackage 131};6.3.132	portedTelephoneNumberPkg	43
REGISTERED AS {picPackage 132};6.3.133	specialServicesIndicatorPkg	43
6.3.134	localServiceProviderIdentificationCodePkg	43
6.3.135	serviceListedNameAddressIdentifierPkg	43
6.3.136	Deleted	44
6.3.137	Deleted	44
6.3.138	Deleted	44
6.3.139	tollCapIndicatorPkg	44
6.3.140	billPeriodPkg	44
6.3.141	portedTelephoneNumberActivityIndicatorPkg	44
6.3.142	phoneTypePkg	44
6.3.143	numberPortabilityIndicatorPkg	44
6.3.144	picSimpleCAREPkg	45
6.3.145	messageTypeIndicatorPkg	45
6.3.146	nameEditByPassIndicatorPkg	45
6.3.147	canBeReachedTelephoneNumberWirelessPkg	45
6.3.148	dateUseIndicatorPkg	45
6.3.149	localUseField1Pkg	45
6.3.150	localUseField2Pkg	46
6.3.151	reqLocalUseField1Pkg	46
6.3.152	reqLocalUseField2Pkg	46
6.3.153	reqDateUseIndicatorPkg	46
6.3.154	reqRegulatoryRegistrationNumberPkg	46
6.3.155	reqStateAbrogationCodePkg	46
6.4	Attributes	46
6.4.1	Attributes Equivalent to OBF Data Elements	47
6.4.2	Attributes Modified from OBF Data Elements	48
6.4.3	Other attributes needed for this standard	49
6.4.4	Attribute Templates	50
6.5	Notifications	64
6.5.1	Deleted	64
6.5.2	picInquiryResponse	64
6.5.3	Deleted	64
6.5.4	picOrderResponse	64
6.5.5	Deleted	65
6.5.6	Deleted	65
6.5.7	Deleted	65

6.5.8 Deleted .....	65
6.5.9 Deleted .....	65
6.5.10 picSimpleCARENotification .....	65
6.6 Actions .....	66
6.6.1 Deleted .....	66
6.6.2 Deleted .....	66
6.6.3 Deleted .....	66
6.6.4 Deleted .....	66
6.6.5 Deleted .....	66
6.6.6 picSimpleCAREAction .....	66
6.7 Parameters .....	66
6.7.1 cancelledTooLate .....	66
6.7.2 noSuchPICObject .....	66
6.7.3 tooManyWTNs .....	67
6.7.4 Deleted .....	67
6.8 Extensibility Rules .....	67
6.9 Supporting Productions .....	69
<b>7. Functional Units and Services .....</b>	<b>77</b>
7.1 Table of Functional Units, Services, and Objects .....	77
7.2 Service Definitions .....	77
7.2.1 PIC Basic/Simple CARE Action service .....	78
7.2.2 PIC Basic/Simple CARE Notification service .....	79
7.2.3 PIC Order Reporting Service .....	80
7.2.4 PIC inquiry reporting service .....	81
7.3 Negotiation of Functional Units .....	81
<b>8. Application Service Elements and Application Context .....</b>	<b>82</b>
<b>9. Access Control .....</b>	<b>82</b>
<b>10. Conformance .....</b>	<b>82</b>
10.1 Static Conformance .....	82
10.2 Dynamic Conformance .....	83
10.3 Conformance to Managed Object Definitions .....	83
<b>11. Name bindings .....</b>	<b>83</b>
<b><u>12. ANNEX A – REQUIREMENTS MATRICES .....</u></b>	<b><u>85</u></b>

## 1. Scope, Purpose, Field of Application, and Constraints

Regulatory rulings, technology, and competition have created an environment where end users can subscribe to a Primary Interexchange Carrier (PIC) whom they can access via simpler dialing patterns that they can use to access other Interexchange Carriers or Access Customers (ACs). The Access Providers (APs) are required to provide equal access to requesting ACs. The Ordering and Billing Forum (OBF) has defined Customer Account Record Exchange (CARE) bulk data interfaces between AC/AP pairs.

The purpose of this standard is to provide an interactive (rather than bulk) interface using the Common Management Information Service Element (CMISE) for conveying CARE information. The standard permits tracking of orders and inquiries, and other features that can be provided using CMISE. This revision of T1.246 is created to ensure the model can accommodate recent OBF changes for new local competition requirement. The enhancement to the model also supports possible future OBF new CARE transactions.

This standard has been developed to be consistent with agreements between T1 and OBF. Specifically, the standard supports the CARE transactions selected by OBF. The information exchanged between AP and AC includes all information specified by OBF for those transactions. In particular, whenever any such information exchange occurs, the Transaction Code (TC) and Status Indicator (SI) for the corresponding CARE transaction is included within the application protocol data unit (message). Model constraints resulting from the OBF requirements are discussed in more detail in Section 6.1. Since the initial implementation of this T1.246 standard, the PIC/CARE Committee has uncovered a number of improvements for this CMISE-based PIC/CARE model to improve the efficiency and extensibility in order to meet the evolving OBF requirements. Those changes have resulted in the updated information model in this document.

The model in this standard has been developed to meet the requirements expressed by OBF and in addition to allow the use of all CMISE features if desired in the future.

## 2. Normative References

This standard is intended to be used in conjunction with the following American National Standards and other documents.

### 2.1. American National Standards

- [1] ANSI T1.227:1995, *Operations, Administrations, Maintenance and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration)*
- [2] ANSI T1.228:1995, *Operations, Administrations, Maintenance and Provisioning (OAM&P) - Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration)*
- [3] ANSI T1.246:1995, *Operations, Administrations, Maintenance and Provisioning (OAM&P) - Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Configuration Management – Primary Interexchange Carrier (PIC) Customer Account Record Exchange (CARE)*
- [4] ANSI T1.246:1999, *Operations, Administrations, Maintenance and Provisioning (OAM&P) - Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Configuration Management – Primary Interexchange Carrier (PIC) Customer Account Record Exchange (CARE)*