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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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## 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)*