Ameritech

**AM-SR-OPN-000010**

# Catalog of Public Use Ameritech Technical Reference Documents

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| To: | All Interested Parties |
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## 1. GENERAL

This catalog contains a listing of Ameritech technical reference documents.

Prices for the publications are subject to change.

## 2. ORDERING INSTRUCTIONS

Publications contained in this section are specific to Ameritech and may be obtained from:

| Employees of Ameritech | All Others |
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| Refer to document at http://apexsrv1.ameritech.com or call the document order desk on 847-248-4324. | See the back of this section for Ameritech Publication Order Form |
| | All orders must be prepaid by check payable to Ameritech. Orders for delivery in Illinois, Indiana, Michigan, Ohio and Wisconsin must include applicable sales tax. |
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| | Publication prices include postage and handling charges for domestic orders only. Foreign orders, please include $6.00 per copy with your payment. |

## 3. DOCUMENT ABSTRACTS

| Document # | Title and Description | Price |
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|---|---|---|
| AM 660-005-901 | **Special Access, FG A and WATS Provisioning and Maintenance Responsibilities for Services Furnished to Interexchange Carriers** | |
| | **Issue D, November 1988** | **Price: $9.00** |
| | Outlines the responsibilities and procedures for the Interexchange Carriers (ICs) and the Ameritech operating companies, for installing and maintaining Special Access, Feature Group A and WATS. | |

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| AM 660-005-902 | **Switched Access Feature Groups B, C and D Provisioning and Maintenance Responsibilities for Facilities Furnished to Interexchange Carriers** | |
| | **Issue D, November 1988** | **Price: $9.00** |
| | Outlines the responsibilities for the maintenance and provisioning of switched access services furnished to Interexchange Carriers (ICs). For the purpose of this document, switched access refers to Feature Groups B, C and D service offerings only. The purpose of this practice is to furnish a compatible method of operation between the Ameritech operating companies and ICs. | |

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| AM 660-005-902 | **Special/Switched Access Maintenance Responsibilities for Facilities Furnished to Interexchange Carriers** | |
| | **Issue D, March 1984** | **Price: $5.00** |
| | Outlines the responsibilities and procedures for the Interexchange Carriers (ICs) and the Ameritech operating companies for addressing questions concerning network blockage on direct routes to carriers and shared routes from access tandems to end offices. The document specifically deals with management information for priority on circuit or facilities restoration. | |

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| AM 660-005-905 | **Installation and Maintenance Responsibilities X.75 Gateway Services (Packet Switched Network Service)** | |
| | **Issue B, November 1988** | **Price: $7.00** |
| | Outlines the responsibilities and procedures for the maintenance and provisioning of X.75 gateway service (packet switched network service) furnished to Interexchange Carriers (ICs). It is intended to furnish a compatible method of operation between the Ameritech operating companies and ICs. | |

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| AM SR-ENG-000068 | **Ameritech ISDN Wiring Guide For ISDN Direct** | |
| | **Issue 3, February 1996** | **Price: $12.00*** |
| | The Ameritech ISDN Wiring Guide acquaints the wiring installer, electrician and interested homeowner with wiring and powering practices used in residence and small business ISDN installations. It is a useful tool for planning and preparing the home or small business for ISDN Direct service. Wiring topology, standards and federal regulations for ISDN are explained in simple terms with many illustrations and a glossary. | |

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| AM SR-OAT-000019 | **Ameritech Intelligent Network Release 0 Architecture Overview** | |
| | **Issue 1, July 1989** | **Price: $7.00** |
| | This Special Report provides an overview of the Intelligent Network Release 0 architecture which Ameritech is planning for deployment in the 1991 time frame. It discusses the objectives and basis for the IN Release 0 platform and provides a high-level view of the proposed architecture along with a brief description of the individual network entities. The document describes the functionality provided by the proposed platform along with an example of how it could be packaged to provide a service. Finally, the evolution of the IN Release 0 platform is discussed to indicate how it will evolve as the Advanced Intelligent Network. | |

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| AM TA-OAT-000045 | **Ameritech Service Management System Functional Specification** | |
| | **Issue 1, July 1989** | **Price: $9.00** |
| | This document describes the Service Management System (SMS) functionality needed by Ameritech to support services and features offered on the Intelligent Network Release 0 platform. Included is a detailed description of: Service Definition, Subscriber Data Administration, Service Administration, Service Monitoring, Resource Accounting, Service Audits, Network Traffic Mgm't., Memory Administration, SCP Administration, SMS Administration, SMS Interfaces, and SMS Operating Requirements. | |

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| AM TA-OAT-000063 | **Ameritech OSI Application to Application Interface for Customer Network Management** | |
| | **Issue 1, July 1990** | **Price: $20.00** |
| | This document describes a preliminary view of a proposed new interface to the Ameritech Service Management System (ASMS). Its purpose is to provide an alternative to the existing user terminal access to the system by providing for an interface to the customer's network management computer system. The interface would have functionality similar to the terminal interface, but would allow for direct computer to computer communication. It is based on the Open Systems interconnection (OSI) standards, and is in harmony with existing standards efforts in the area of network management. | |

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| AM TA-TMO-000098 | **Generic Switching Requirements for Utility Telemetry Service** | |
| | **Issue 1, July 1992** | **Price: $9.00** |
| | This Technical Advisory presents Ameritech's view of proposed Generic Switching Requirements for Utility Telemetry Service. This Technical Advisory includes the results of progress in standards forums, other interactions and comments from industry. The specifications in this document were developed under the auspices of the lEEE Standards Coordinating Committee 31. These specifications are provided to the industry for the purpose of inclusion into Regional and/or Bellcore Technical Requirement. This TA will upgrade the current "No-Ring" Test Trunk method (Ameritech AM TR-MKT-000035) of providing Automated Meter Reading Service. Utility Telemetry Service - Network Interface Specifications will be announced at a later date. | |

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| AM TM-OAT-000003 | **Ameritech Intelligent Network Release 0 Test Plan** | |
| | **Issue 1, February 1990** | **Price: $8.00** |
| | This document is intended to define the specific testing and verification for the Ameritech Intelligent Network Release 0. It sets the tone for what is to be tested and how it will be tested. In order to exercise the Ameritech Intelligent Network Release 0 functionality, a pseudo-customer network is created. | |

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| AM TM-TMO-000013 | **ISDN Modem** | |
| | **Issue 1.1, October 1993** | **Price: $8.00** |
| | This document discusses an innovation that will dramatically increase the utility of Integrated Services Digital Network (ISDN) for many applications. This approach provides for interoperability with the existing analog modem and facsimile devices. It does so via an equipment innovation and it does not require the use of modem pools. This document should be of significant interest to those involved in the marketing and design of ISDN, modem, facsimile and similar equipment. | |

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| AM TR-CSI-000090 | **Ameritech Guidelines for Product Change Notices** | |
| | **Issue 1, May 1992** | **Price: $8.00** |
| | This document provides suppliers of telecommunications equipment with proposed Product Change Notice guidelines that should be used to effectively interface with Ameritech Services and its Affiliates concerning product changes. Although these guidelines are subject to Ameritech Services' copyright, a supplier may elect to follow the procedures described herein with customers other than Ameritech. | |

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| AM TR-EEN-000011 | **Ameritech Installation Administrative and Workmanship Requirements** | |
| | **Issue H, August 1999** | **Price: $20.00** |
| | This publication is an Installation Supplier's guide for equipment and equipment systems that will be installed, removed, or modified in all types of Telephone Company facilities. This document reflects current requirements that are subject to revision or change for any reason, including but not limited to, conformity with standards declared by various agencies, utilization of advances in the state of technical arts, or the reflection of changes in the design of any equipment, techniques or procedures described or referred to herein. | |

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| AM TR-EEN-000015 | **Ameritech Central Office Equipment and Engineering Requirements** | |
| | **Issue 1, December 1992** | **Price: $63.00** |
| | Provides suppliers of central office equipment and engineering services with the general material and engineering requirements necessary to provide equipment and/or engineering services to an Ameritech operating company. | |

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| AM TR-ENG-000121 | **Ameritech Digital Video Service Interface Specifications** | |
| | **Issue 2, September 1994** | **Price: $6.00** |
| | This specification is being reissued to include the addition of more audio channel options and to provide a more detailed description of the video and audio performance objectives. Additional changes or modifications to this service will be documented in later issues, as appropriate. | |

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| AM TR-IBT-000058 | **Netpartner ® Network Management System (NMS) Interface Specification** | |
| | **Issue 1, February 1990** | **Price: $8.00** |
| | This document defines interface requirements between the Local Exchange Carrier (LEC) host complex communications processor and the end-customer premises equipment. The specification is published as a guide for designers, manufacturers, and suppliers of customer premises equipment (CPE) and software that are intended to be compatible with the host complex. * Netpartner is a registered trademark of AT{Undeclared entity} | |

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| AM TR-MKT-000035 | **Ameritech Automatic Meter Reading Service Interface Specification** | |
| | **Issue 1, March 1989** | **Price: $9.00** |
| | This document describes the architecture and operation of Ameritech's automated utility meter reading service. It provides interface specifications and operating requirements as a guide for system users and vendors. | |

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| AM TR-MKT-000038 | **Ameritech Scan-Alert Transport Service Deployed with Base 10 Technology** | |
| | **Issue 1, May 1989** | **Price: $8.00** |
| | This technical reference provides a description of the Ameritech Scan-Alert Transport Service based on data-under-voice technology. It provides the technical and protocol specifications for the two points of interface for this service. This specification addresses one of two technologies the AOCs may elect to deploy in conjunction with alarm services. | |

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| AM TR-MKT-000039 | **Ameritech Scan-Alert Transport Service Deployed with Applied Spectrum** | |
| | **Issue 1, May 1989** | **Price: $6.00** |
| | This technical reference provides a description of the Ameritech Scan-Alert Transport Service based on spread spectrum technology. It provides the technical and protocol specifications for the two points of interface for this service. This specification addresses one of two technologies the AOCs may elect to deploy in conjunction with alarm services. | |

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| AM TR-MKT-000046 | **Ameritech Public Telephone Message Interface Specifications** | |
| | **Issue 2, September 1991** | **Price: $6.00** |
| | This is the second issue of the Public Telephone Message Delivery Service network interface. This issue describes a new interface which will be used to provide the service; it replaces the interface defined in Issue 1. Public Telephone Message Delivery Service will be deployed in major public telephone market areas in the Ameritech region to provide voice messaging capability to persons calling from Ameritech public telephones. Deployment is planned for the second quarter of 1992. | |

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| AM TR-MKT-000066 | **Special Access, Switched Access and Ameritech Packet Switched Network** | |
| | **Issue 10, September 1997** | **Price: $6.00** |
| | The Ameritech Interval Guide (AM TR-MKT-000066) Issue 10 contains General Information, Product Descriptions, Negotiated Intervals, Application Dates, Firm Order Confirmation, Confirming Design Layout Report Dates, Disconnects, and Standard Access Order Intervals. This document provides the standard intervals and guidelines for processing Access Service Requests (ASRs) for Ameritech operating companies (AOCs) as referenced in the FCC 2 Interstate Access Tariff Section 5.5. It is for use by all customers ordering Ameritech Interconnection, Dedicated and Switched Communications services, Special Access and Exchange. | |

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| AM TR-MKT-000071 | **Ameritech Answer Supervision with Line Side Interface Specifications** | |
| | **Issue 1, December 1990** | **Price: $6.00** |
| | This document describes the network interface for the Ameritech Answer Supervision with Line Side Interface Basic Service Element (BSE). This feature will provide an electrical indication of the called party answer to a line side connection via reversal of the voltage on the subscribing line. This technical reference is published by Ameritech to provide a technical description of the interface between customer premises equipment and appropriately equipped Ameritech central offices. The availability of Ameritech Answer Supervision with Line Side Interface BSE is planned for the first half of 1991, contingent upon acceptance by the Federal Communications Commission. The BSE will be available in properly equipped Northern Telecom DMS®-100 central offices. * DMS is a registered trademark of Northern Telecom. | |

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| AM TR-MKT-000108 | **Ameritech Directory Search (ADS) Technical Description** | |
| | **Issue 2, March 1994** | **Price: $8.00** |
| | This document is designed as a guide for Interexchange Carriers and information providers who may wish to access the Ameritech Directory Search (ADS) Service. This technical reference outlines the requirements and specifications for interpreting the data stream. | |

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| AM TR-NCS-000120 | **Ameritech Test Line Directory** | |
| | **Issue 1, May 1994** | **Price: $12.00** |
| | This technical reference has been assembled to assist internal and external clients with access to loopback test line numbers at the request of the Ameritech Long Distance Industry Services (ALDIS). The test line information provided in the reference is intended to give the user an annual guide from which to look up central office or tandem related data. This document contains specific test line information for Interexchange Carriers (IXCs) and internal customers. It is organized in sections to provide each client with test line information specific to their needs. ALDIS and Network have built an Interactive Voice Response (IVR) system that will assist any customer 7 days a week and 24 hours a day in obtaining test line information. The system, when accessed will provide the latest information as listed in sections of the technical reference. | |

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| AM TR-NIS-000068 | **Ameritech ISDN Interface Specification** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | Interface Specification document is being reissued to update the standard National ISDN-2 (NI-2) Basic Rate Access (BRA) and Primary Rate Interface (PRI) documentation references. This includes the introduction of National ISDN enhancements. | |

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| AM TR-NIS-000074 | **1A ESSä Bulk Calling Line Identification (BCLID) Interface Specification** | |
| | **Issue 1, July 1991** | **Price: $6.00** |
| | Ameritech plans to offer a new advanced Custom Calling Service (CCS) which allows Customer Premises Equipment (CPE) to receive Calling Party Number and other incoming call-related information. This information will be delivered over a Dedicated Network Access Line (DNAL). Ameritech initially plans to offer this service only from selected AT{Undeclared entity} 1A ESSä switches across the Ameritech region. The service, which has yet to be named, will use an AT{Undeclared entity} proprietary interface for Bulk Calling Line Identification (BCLID). The interface uses a 1200 Baud data link connected to a 1A ESSä switch Input/Output Channel. * 1A ESS is a trademark of AT{Undeclared entity} | |

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| AM TR-NIS-000075 | **Telemetry/Alarm Bridged Service (TABS) Overview** | |
| | **Issue 1, April 1993** | **Price: $7.00** |
| | This Technical Reference is published by Ameritech to provide a technical view of the Telemetry/Alarm Bridged Service. It provides interface specifications and operating requirements as a guide for system users and vendors. | |

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| AM TR-NIS-000077 | **Ameritech OPTINETä 100 Mbps (FDDI) Interface Specifications** | |
| | **Issue 1, July 1991** | **Price: $6.00** |
| | This document describes and makes references to other technical documents for Ameritech OPTINETä 100 Mbps (FDDI) Service interface requirements. Ameritech OPTINETä 100 Mbps (FDDI) Service is a planned service under existing Ameritech OPTINETä Services filed in the AOC exchange tariffs. The service will be available for intraLATA transport throughout the Ameritech region where fiber facilities exist and where the customer requests an FDDI interface at 100 Mbps. The OPTINETä 100 Mbps (FDDI) Service provides a multimode fiber interface and allows interconnection of two or more remote FDDI installations through dedicated transmission facilities. Distance between two neighboring nodes can extend up to 50 kilometers in length. This technical reference is published by Ameritech to provide a technical description of the interface between customer premises equipment and Ameritech central offices to support Ameritech OPTINETä Service. * OPTINET is a trademark of Ameritech. | |

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| AM TR-NIS-000087 | **Microcell Connection Service Interface and Performance Specifications** | |
| | **Issue 1, December 1991** | **Price: $12.00** |
| | This Technical Reference describes the interface and performance characteristics of a new cellular transport service. This service will accommodate up to 40 radio frequency channels from a customer's host cell site to a microcell canister. The canister is placed at a location of the customer's choosing. The service is designed to provide the customer with an electrical hand-off at the cell site and an optical hand-off at the microcell canister. The primary applications of this service will be: To allow cellular providers to increase the density of service coverage in congested areas; To provide improved service to dead spots in their networks (e.g., tunnels, etc.); and To provide a means of inexpensively expanding the coverage area of existing cell sites. The service is expected to be available throughout the Ameritech region by the third quarter of 1992. It will be priced on a distance-sensitive basis. | |

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| AM TR-NIS-000091 | **Ameritech Frame Relay PVC Service Interface Specification** | |
| | **Issue 1, February 1992** | **Price: $6.00** |
| | Ameritech plans to offer Frame Relay PVC Service in 3Q92 in the Detroit LATA and other cities currently being identified. FRS is a low-speed to medium-speed data service. FRS is a connection-oriented data transport service that operates at speeds up to 1.5 Mbps. Ameritech plans to offer the service at speeds from 56 Kbps to 1.5 Mbps. The early features include Permanent Virtual Circuits (PVCs), PVC management, Forward and Backward Explicit Congestion Notification (FECN and BECN). At subscription, the customer will identify the end points of the FRS PVCs requiring communication with one another. FRS will provide bandwidth efficiency over private line scenarios between multiple, pre-identified locations. The technical disclosure document referenced here describes the initial implementation of FRS. Different early implementations may be deployed. In such an event, an amendment to the disclosure will be filed. | |

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| AM TR-NIS-000092 | **Ameritech SMDS Interface Specification** | |
| | **Issue 2, April 1992** | **Price: $6.00** |
| | This specification is being reissued to announce the utilization of a second "switching platform" for the early availability of SMDS. The reissue also amends the previously stated difference from the Bellcore Technical Releases regarding the maximum size of user information contained in the data unit. Requirements for the first platform were announced in Issue 1 of this disclosure. | |

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| AM TR-NIS-000095 | **Ameritech Coin Line Interface Specifications** | |
| | **Issue 1, June 1992** | **Price: $6.00** |
| | Coin Line Service is offered as a means to provide a public coin telephone service line to work with a properly equipped coin telephone set. This service will allow the third-party provider of public coin telephones to connect to the Ameritech operating company (AOC) coin control circuits in the local central office. The central office coin control circuits provide most of the coin control functions for the telephone set. Coin Line Service is provided to allow a calling customer to originate a call and to pay for the call at the coin telephone set. | |

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| AM TR-NIS-000096 | **Host Interconnect Service Interface Specification** | |
| | **Issue 2, July 1992** | **Price: $6.00** |
| | Issue 2 describes technical enhancements to the Host Interconnect Service that increase its flexibility. The User/Network interface described in Issue 1 does not change. Host Interconnect Service provides high speed, optical fiber-based transmission of the ESCON XDFä (Enterprise System Connection Extended Distance Feature) protocol. This protocol is used to connect mainframe computing environments to both CPUs and peripherals. * Trademark of IBM. | |

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| AM TR-NIS-000097 | **Ameritech Switch to Computer Application Interface (AS-CAI) Network Interface Specifications** | |
| | **Issue 1, May 1992** | **Price: $6.00** |
| | A new document is available which describes the network interface specifications for the Ameritech Switch to Computer Application Interface (ASCAI) service. The ASCAI service supports applications that require the uniform exchange of application process information between the telecommunications network environment (i.e., digital telephone switching system) and a client's data processing environment (i.e., main frame/ mini-computer). The ASCAI service provides Telco administrable, client specific call event messages that are logically associated with the client's central office-based Automatic Call Distribution (ACD)/Centrex services. These switch-originated call event messages are processed by the client's computer and call management software to perform various data communications, telecommunications and/or administrative functions. The ASCAI service also supports service request messages which are sent from the client's computer to the serving switch. These service request messages initiate switching functions within the digital switch that are associated with the client's ACD/Centrex service. These ASCAI call event and service request message sets offered by Ameritech, when used in conjunction with the appropriate client call management and business application software, facilitate the following enabled services: oCoordinated Voice and DataoCall RedirectionoComputer Assisted Call TransferoComputer Assisted Dialing The tentative deployment plan is to offer ASCAI in major metropolitan areas beginning December 1992. | |

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| AM TR-NIS-000099 | **Ameritech's Caller ID, Caller ID with Name and Visual Message Waiting Indicator** | |
| | **Issue 3, August 1993** | **Price: $6.00** |
| | Ameritech plans to offer a revised Stored Program Controlled Switching System (SPCS) analog interface for Caller ID, for Caller ID with Name, and for Visual Message Waiting Indicator. In February of 1990, Ameritech notified the industry of the deployment of the Bellcore TR-TSY-000030, Issue 1, November 1988, "SPCS Customer Premises Equipment Data Interface" for Caller ID. At that time, Ameritech only offered the single message data format (Caller ID) over the analog local loop. In July of 1992, Ameritech notified the industry of the deployment of TR-30 for Calling Name Delivery with the multiple message data format. Ameritech is now planning to revise the SPCS analog interface to include the multiple message data format as described in Bellcore TR-NWT-000030, Issue 2, October 1992, "Voiceband Data Transmission Interface Generic Requirements." Ameritech has outlined this update to the SPCS analog interface in Ameritech Technical Reference AM TR-NIS-000099, Issue 3, August 1993, "Ameritech's Caller ID, Caller ID with Name and Visual Message Waiting Indicator." The TR-30 Interface will only be available in selected locaitons in Ameritech territory. The availability will be based upon the technical availability of the revised TR-30 Interface and the market needs of Ameritech's customers. Further information can be obtained from Bellcore's Special Report SR-NWT-002024, Issue 1, April 1991, "Customer Premises Equipment Compatibility Considerations for the SPCS-to-CPE Data Transmission Interface." | |

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| AM TR-NIS-000100 | **Ameritech LAN Interconnect Service - Token Ring Interface Specifications** | |
| | **Issue 3, December 1994** | **Price: $7.00** |
| | In 1995 Ameritech plans to enhance Ameritech LAN Interconnect Service - Token Ring (ALIS) with additional interfaces: RS-232, RS-422, V.35, 3270 and 5250. The new interfaces can be available as optional features throughout the Ameritech region as a local exchange service. This technical reference is published by Ameritech to provide a description of the interface between the user and the network which supports ALIS. It also references the appropriate technical documents that may be ordered to obtain related technical information. | |

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| AM TR-NIS-000103 | **Ameritech Network Interface InterLATA Coin Equal Access** | |
| | **Issue 1, August 1992** | **Price: $6.00** |
| | Ameritech will provide an interface to provide Interexchange Carriers (ICs) with equal access to the interLATA sent paid coin traffic from Ameritech company coin telephones. This service will allow ICs to connect to the Ameritech operating companies (AOCs) local or tandem central offices for coin traffic. InterLATA Coin Equal Access service is provided to allow ICs to handle and route interLATA sent paid coin calls from AOC public telephones. This service arrangement allows interLATA sent paid coin calls to be routed from Ameritech end offices. This service is provided via the trunk side network access and equipped with trunk answer and disconnect supervisory signaling. Multifrequency (MF) address signaling with wink start operation is provided in this configuration. The Coin Equal Access service has the following features: oLocal or Tandem Access * Customer FlashesoModified Operator Services Signaling - Expanded Inband SignalingoCoin Deposit Tones * Operator Hold | |

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| AM TR-NIS-000104 | **NETWORK INTERFACE SPECIFICATION** | |
| | **Issue 3, December 1998** | **Price: $15.00** |
| | Ameritech's LAN Interconnect Service - CSMA/CD offers a dedicated bandwidth of 10 Mbps or 2 Gbps between two or more customer locations within a LATA. | |

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| AM TR-NIS-000107 | **Host Interconnect Service - Multi-mode Interface Specification** | |
| | **Issue 1, July 1992** | **Price: $6.00** |
| | The availability of Ameritech's Host Interconnect Service - Multi-mode Interface is planned for early 1993 throughout the Ameritech region. The technical disclosure document describes a multi-mode interface which is planned to be offered in addition to the single-mode interface as described in AM TR-NIS-000096. Ameritech plans to offer Host Interconnect Service which provides high speed, optical fiber-based transmission of the ESCON XDFä (Enterprise System Connection Extended Distance Feature) protocol. This protocol is used to connect mainframe computing environments to both CPUs and peripherals. * ESCON XDF is a trademark of IBM. | |

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| AM TR-NIS-000109 | **Ameritech Switch to Computer Application Interface (AS-CAI)** | |
| | **Issue 1, October 1992** | **Price: $6.00** |
| | The Ameritech Switch to Computer Application Interface (AS-CAI) service supports applications that require the uniform exchange of application process information between the telecommunications network environment (i.e., digital telephone switching system) and a customer's data processing equipment. The ASCAI service provides Telco administrable, client specific call event messages that are logically associated with the client's central office-based Automatic Call Distribution (ACD)/Centrex services. These switch-originated call event messages are processed by the client's computer and call management software to perform various data communications, telecommunications and/or administrative functions. The ASCAI service also supports service request messages which are sent from the client's computer to the serving switch. These service request messages initiate switching functions within the digital switch that are associated with the client's ACD/Centrex service. These ASCAI call event and service request message sets offered by Ameritech, when used in conjunction with the appropriate client call management and business application software, facilitate the following enabled services: oCoordinated Voice and DataoCall Redirectiono-Computer Assisted Call TransferoComputer Assisted Dialing | |

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| AM TR-NIS-000111 | **Ameritech OC-3, OC-12 and OC-48 Service Interface Specification** | |
| | **Issue 4, February 1995** | **Price: $6.00** |
| | This specification is being reissued to announce additional optional capabilities for transport of STS-3c and STS-12c concatenated channels with Ameritech OC-3 Service, Ameritech OC-12 Service and Ameritech OC-48 Service, and the addition of path-based Automatic Protection Switching to be utilized with additional survivability options. The additional interfaces will be available with the deployment of SONET services in major metropolitan areas throughout the Ameritech region. As new or different applications are identified, amendments to this disclosure will be issued. | |

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| AM TR-NIS-000112 | **Ameritech's Caller ID with Call Waiting (CIDCW)** | |
| | **Issue 1, February 1994** | **Price: $7.00** |
| | Ameritech plans to offer an analog interface for Caller ID with Call Waiting (CIDCW). Ameritech has outlined this new service offering in Ameritech Technical Reference AM TR-NIS-000112, Issue 1, February 1994, "Ameritech's Caller ID with Call Waiting (CIDCW)." The document describes the CIDCW service that will be available to Ameritech customers in selected locations in Ameritech territory. Ameritech plans to offer the CIDCW service in 1994 in areas where Caller ID and Caller ID with Name are offered. The market needs of Ameritech's customers will dictate the deployment of the CIDCW service offering. | |

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| AM TR-NIS-000117 | **Broadband Optical Transport Digital Microcell Connection Service Interface and Performance Specifications** | |
| | **Issue 1, December 1993** | **Price: $8.00** |
| | Ameritech plans to offer Broadband Optical Transport Digital Microcell Connection Service, which will provide for the bidirectional transport of signals within the radio frequency spectrum bandwidth of 824 MHz to 894 MHz assigned to cellular radio telephone services. The document describes the interface and performance specifications for two interfaces: A, an electrical interface and B, an optical interface. The electrical signals at the A interface are sampled and digitally encoded. The service will be deployed in Chicago and other cities throughout the Ameritech region. Changes or modifications to this service will be documented in later issues, as appropriate. | |

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| AM TR-NIS-000118 | **Ameritech's Analog Display Services Interface (ADSI) Feature Download** | |
| | **Issue 1, February 1994** | **Price: $6.00** |
| | Ameritech plans to offer an Analog Display Services Interface (ADSI) Feature Download service. Ameritech has outlined this new offering in Ameritech Technical Reference AM TR-NIS-000118, Issue 1, February 1994, "Ameritech's Analog Display Services Interface (ADSI) Feature Download." The document describes the ADSI feature download service that will be available to Ameritech customers in all locations in Ameritech territory. The market needs of Ameritech's customers will dictate the use of the ADSI feature download service offering. | |

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| AM TR-NIS-000125 | **Ameritech Personal Communication Services (PCS) Wholesale Access Service for PCS Routing and Home Database Service Network Interface Specification** | |
| | **Issue 1, March 1994** | **Price: $6.00** |
| | Ameritech plans to offer a PCS Routing and Home Database Wholesale Access Service. Ameritech has outlined this new offering in Ameritech Technical Reference AM TR-NIS-000125, Issue 1 March, 1994, "Ameritech Personal Comunication Services (PCS) Wholesale Access Service for PCS Routing and Home Database Service Network Interface Specification." The PCS Routing and Home Database Wholesale Access Service is scheduled for availability in the Chicago and Detroit Metropolitan Service Areas (MSAs) in the fourth quarter of 1994. The service is scheduled to be extended to the Indianapolis, IN, Cleveland, OH, Columbus, OH, and Milwaukee, WI, MSAs in the first quarter of 1995. These six Metropolitan Serving Areas (MSAs) coincide with the FCC defined "Major Trading Areas" that are scheduled to be licensed for PCS use in May of 1994. Access to the Ameritech Home Database is gained from within the Chicago LATA. Future deployment of PCS Routing and Home Database Service will be scheduled as the market demands. | |

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| AM TR-NIS-000127 | **Ameritech's Electronic Bonding Gateway Interface** | |
| | **Issue 1, August 1994** | **Price: $6.00** |
| | The document describes the Ameritech Electronic Bonding Gateway service that will be available to Ameritech customers in all locations in Ameritech Territory. The market need of Ameritech's customers will dictate the use of the Electronic Bonding Gateway. | |

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| AM TR-NIS-000128 | **Ameritech Advanced Video Service Interface Specifications** | |
| | **Issue 3, October 1996** | **Price: $6.00** |
| | Issue 3 of Ameritech's point-to-point and point-to-multipoint interactive video service includes the addition of a fiber transmission medium and changes to some of the system performance objectives to better reflect results under actual operative conditions. | |

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| AM TR-NIS-000130 | **Ameritech Multichannel Video Service Interface Specifications** | |
| | **Issue 1, March 1995** | **Price: $7.00** |
| | The Ameritech Multichannel Video Service (AMVS) provides for the one-way transmission of multiple, high-quality National Television Standards Committee (NTSC) analog and digital video and audio channels from a customer's premises to an Ameritech video hub office. AMVS can also be configured to transport these signals from a video hub office to the customer premises. Employing fiber optic technology, this service has a high degree of reliability and maintainability. Each AMVS channel may accommodate a signal, uncompressed analog video signal (with its associated audio) or a digital content stream, composed of digitally multiplexed MPEG-2 system-compliant encoded video and audio streams. This publication provides the specifications for the electrical and optical interfaces between the customer and AMVS facilities. | |

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| AM TR-NIS-000131 | **Ameritech Supertrunking Video Service Interface Specifications** | |
| | **Issue 2, October 1995** | **Price: $6.00** |
| | This second issue of Ameritech's analog multicast video and audio transport service interface description contains several revisions to the system performance objectives which better reflect the expected results under live service conditions. | |

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| AM TR-NIS-000133 | **Ameritech OC-3, OC-12 and OC-48 Dedicated Ring Service Interface Specifications** | |
| | **Issue 1, March 1995** | **Price: $6.00** |
| | Ameritech will offer Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring Services based on Synchronous Optical Network (SONET) transport standards. Ameritech Dedicated Ring services provide customers a dedicated transport network in the form of a ring topology between one or more Ameritech network locations and one or more customer premises locations. A ring is defined as a set of nodes at these locations and interconnecting fibers to form a closed loop. Protection switching functions are employed across the ring which provide for the delivery of transport services with the highest availability, survivability and reliability. This publication provides the specifications for the required functions and optical interfaces between customer-owned ring nodes and Ameritech Dedicated Ring services. | |

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| AM TR-NIS-000137 | **Ameritech Serial Component Video Service Interface Specifications** | |
| | **Issue 2, December 1996** | **Price: $6.00** |
| | The Ameritech Serial Component Video Service (SCVS) provides for the one-way transmission of a serial component signal over digital broadband (270 Mpbs) video facilities between two customers' premises. Employing fiber optic technology, this service has a high degree of reliability and maintainability. Each SCVS channel will accommodate a single ANSI/SMPTE 259 M-1993 serial digital video formatted signal. This service will initially be offered within selected areas of Illinois and Michigan, and will be expanded to other areas as the need arises. This publication provides the specifications for the electrical and optical interfaces between the customer and SCVS facilities. | |

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| AM TR-NIS-000140-IL | **AMERITECH BONA FIDE REQUEST PROCESS - ILLINOIS** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | This document provides an overview of the Ameritech Bona Fide Request process in Illinois and includes the Ameritech Bona Fide Request (BFR) Form. This is a process in which a qualifying telecommunications carrier or service provider requests Ameritech to provide access to an unbundled network element, interconnection, dialing parity arrangement, collocation arrangement, or service that Ameritech does not already provide to that Requesting Carrier. | |

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| AM TR-NIS-000140-IN | **AMERITECH BONA FIDE REQUEST PROCESS - INDIANA** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | This document provides an overview of the Ameritech Bona Fide Request process in Indiana and includes the Ameritech Bona Fide Request (BFR) Form. This is a process in which a qualifying telecommunications carrier or service provider requests Ameritech to provide access to an unbundled network element, interconnection, dialing parity arrangement, collocation arrangement, or service that Ameritech does not already provide to that Requesting Carrier. | |

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| AM TR-NIS-000140-MI | **AMERITECH BONA FIDE REQUEST PROCESS - MICHIGAN** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | This document provides an overview of the Ameritech Bona Fide Request process in Michigan and includes the Ameritech Bona Fide Request (BFR) Form. This is a process in which a qualifying telecommunications carrier or service provider requests Ameritech to provide access to an unbundled network element, interconnection, dialing parity arrangement, collocation arrangement, or service that Ameritech does not already provide to that Requesting Carrier. | |

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| AM TR-NIS-000140-OH | **AMERITECH BONA FIDE REQUEST PROCESS - OHIO** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | This document provides an overview of the Ameritech Bona Fide Request process in Ohio and includes the Ameritech Bona Fide Request (BFR) Form. This is a process in which a qualifying telecommunications carrier or service provider requests Ameritech to provide access to an unbundled network element, interconnection, dialing parity arrangement, collocation arrangement, or service that Ameritech does not already provide to that Requesting Carrier. | |

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| AM TR-NIS-000140-WI | **AMERITECH BONA FIDE REQUEST PROCESS - WISCONSIN** | |
| | **Issue 4, August 1998** | **Price: $15** |
| | This document provides an overview of the Ameritech Bona Fide Request process in Wisconsin and includes the Ameritech Bona Fide Request (BFR) Form. This is a process in which a qualifying telecommunications carrier or service provider requests Ameritech to provide access to an unbundled network element, interconnection, dialing parity arrangement, collocation arrangement, or service that Ameritech does not already provide to that Requesting Carrier. | |

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| AM TR-NIS-000152 | **Interconnection to an Ameritech 9-1-1 Selective Routing Switch via SS7 Trunks as a Substitute for CAMA Signaling** | |
| | **Issue 1, January 29, 1999** | **Price: $15** |
| | The main purpose of this technical reference is to describe a method to deliver a 9-1-1 call to an Ameritech 9-1-1 Selective Routing Switch using SS7 signaling as an alternative to CAMA signaling. This interface defines signaling parameters that will allow the delivery of both wireline and wireless 9-1-1 calls into the Ameritech 9-1-1 Network. This interface will allow the delivery of a wireline caller's telephone number (i.e., ANI or CPN) to be used for 9-1-1 selective routing and call delivery purposes. This interface will also allow for the delivery of a pANI representing a wireless caller's location for 9-1-1 selective routing and call delivery purposes. | |

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| AM TR-NPL-000001 | **Public Packet Services Technical Interface Specifications** | |
| | **Issue 2, September 1988** | **Price: $8.00** |
| | Establishes standardized interfaces to the Ameritech Packet Switch Network for full duplex data communications on a switched telephone network. | |

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| AM TR-NPL-000002 | **Technical Interface Specifications for X.25 Service** | |
| | **Issue 2, May 1988** | **Price: $13.00** |
| | This technical reference describes an X.25 interface between Data Terminal Equipment (DTE) and Data Circuit Terminating Equipment (DCE) operating in a packet mode environment. | |

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| AM TR-NPL-000003 | **Technical Interface Specifications for Asynchronous Service** | |
| | **Issue 2, May 1988** | **Price: $13.00** |
| | This technical reference describes the interface protocols necessary for asynchronous devices to communicate with packet mode DTE or other asynchronous equipment via the public packet switched network. | |

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| AM TR-NPL-000004 | **Electronic Business Service Network Access Interface Specification** | |
| | **Issue B, December 1988** | **Price: $10.00** |
| | This document describes the physical, electrical, and network protocol aspects of the Northern Telecom DMS®-100 Electronic Business Service and is intended for the use of both Ameritech customers and Customer Premises Equipment (CPE) manufacturers. The scope of this document allows CPE manufacturers to design and build terminal sets that will function satisfactorily with the Electronic Business Service. * DMS is a registered trademark of Northern Telecom. | |

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| AM TR-NPL-000005 | **Technical Interface Specifications Datapathä Network Access Interface** | |
| | **Issue 1, December 1985** | **Price: $11.00** |
| | Defines the performance and compatibility requirements for terminal equipment that will be directly connected to the interface for Datapathä service. Datapathä service will be provided from a Northern Telecom DMS®-100 Family Switch within some or all of the companies within the Ameritech Region and is planned to provide the user with a circuit switched data transmission service. * Datapath is a trademark of Northern Telecom. * DMS is a registered trademark of Northern Telecom. | |

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| AM TR-NPL-000006 | **Technical Interface Integrated Business Network Attendant Console** | |
| | **Issue 1, December 1985** | **Price: $10.00** |
| | Contains customer-provided equipment requirements needed to be compatible with the network interface provided by the Ameritech operating company for the Business Services and a DMS®-100 or DMS®-250 Northern Telecom switching machine. * DMS is a registered trademark of Northern Telecom. | |

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| AM TR-NPL-000007 | **Digital Service Interface Specifications, Type 1** | |
| | **Issue B, December 1988** | **Price: $9.00** |
| | This interface specification describes the Ameritech operating companies (AOC) Digital Service Interface between the AOC network and the customer's digital data terminal equipment. This technical reference is intended to provide all necessary information to enable implementation of digital service circuits. | |

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| AM TR-NPL-000016 | **Technical Interface Specifications for X.75 Service** | |
| | **Issue 2, May 1988** | **Price: $15.00** |
| | This technical reference describes the interface protocols necessary for communication between the public packet switched network and other networks offering packet mode service by means of an interface conforming to CCITT recommendation X.75. | |

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| AM TR-NTP-000119 | **Ameritech FAA 20 MHz Wideband Analog Video Service Interface Specifications** | |
| | **Issue 2, July 1996** | **Price: $6.00** |
| | Ameritech's Wideband Analog Video Service provides fiber-based, one-way analog, high-resolution video transport between customer-designated premises. It is capable of transmitting a 945 line/60 field monochrome video signal. This document is being reissued to accommodate a wider customer demand for this service. Previously, it was limited to Digital Bright Radar Indicator Tower Equipment (DBRITE) signal transmission applications. | |

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| AM TR-OAT-000033 | **DS1 Customer Installation: Metallic Interface** | |
| | **Issue B, January 1990** | **Price: $6.00** |
| | The primary purpose of this paper is to convey specific information contained in ANSI STANDARD T1.403-1989, as it applies in the Ameritech region. DS1 customer interface information supporting the ANSI standard may be found in Bellcore TR-NPL-000054: High Capacity Digital Service (1.544 Mb/s) Interface Generic Requirements for End Users. Design references currently in use by the industry may be found in AT{Undeclared entity} Technical Reference PUB 62411(A) entitled High Capacity Digital Service Channel Interface Specification. | |

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| AM TR-OAT-000034 | **Service Description and Interface Requirements for Ameritech's CATV Order Entry Service** | |
| | **Issue 1, November 1990** | **Price: $6.00** |
| | This document describes the Ameritech CATV Order Entry Service. The Ameritech CATV Order Entry Service is provided for cable television operators. It allows the customers of cable operators to place "Pay-Per-View" orders by dialing a phone number associated with the event. The telephone company central office equipment collects the called number, which represent the event ordered, and the billing telephone number associated with the calling party's line (ANI), and transmits those items of information to the cable television operator. Deployment information is as follows: Toledo and Columbus, Ohio, and Michigan locations including Traverse City, Saginaw, Pontiac, Wayne, and Grand Haven. | |

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| AM TR-OAT-000036 | **Ameritech Call Detail Reporting Service (ACDRS) Interface** | |
| | **Issue D, June 1997** | **Price: $8.00** |
| | This document describes the physical, electrical and protocol aspects of the Ameritech Call Detail Reporting Service (ACDRS) interface. | |

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| AM TR-OAT-000037 | **Ameritech Digital Switching Network Transmission Plan** | |
| | **Issue 1, June 1992** | **Price: $6.00** |
| | This Technical Reference describes Ameritech's view on the Digital Switching Network Transmission Plan. It provides design objectives and requirements for an all-digital switching network. It is compatible with the existing VNL (Via Net Loss) and FL (Fixed Loss) plans and is designed to eventually replace them. | |

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| AM TR-OAT-000040 | **Ameritech Operating Companies Uniform Equal Access Dialing Plan** | |
| | **Issue 2, July 1992** | **Price: $7.00** |
| | This Dialing Plan provides the Ameritech operating companies (AOCs) routing guidelines associated with Business/Residence, Coin, WATS and Switched Access Services dialing patterns. It defines the route taken and any exceptions for various dialing schemes an end user customer may use. Dialing/routing guidelines are included for 1+ or 0 access codes, 10XXX+ dialing, international calling, service access codes, cut through, Directory Assistance, and vacant code treatment. It is Ameritech's intent to route IC traffic based on the routing instructions as prescribed by this plan. Updates to the plan will be on an as-needed basis. | |

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| AM TR-OAT-000042 | **Ameritech Service Switching Point Functional Specification** | |
| | **Issue 1, July 1989** | **Price: $10.00** |
| | This document describes Ameritech's view of Service Switching Point (SSP) and Network Access Point (NAP) functionality for Intelligent Network Release 0. Included is a detailed description of the following areas: Call Processing, Triggers, Inter-office Trigger Interface, Feature Interactions - Pre-Query, Querying the SCP, SSP-SCP Interface, Post-Query Call Processing, Feature Interactions - Post Query, Transmission, Administration and Maintenance. | |

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| AM TR-OAT-000043 | **Ameritech Service Control Point Functional Specification** | |
| | **Issue 1, July 1989** | **Price: $9.00** |
| | This document details the functionality of the Service Control Point (SCP) for Ameritech's Intelligent Network Release 0. Included is a detailed description of the following areas: Call Processing Treatments, Internal Call Processing Controls, Signaling, Transmission, Administration, Network Management, Functional Logic and Subscriber Data Administration, Common Procedures Data Updates, Service Maintenance, Administrative Data Transfer Procedures, Maintenance, Performance, Interactions, Limitations and Tolerances. | |

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| AM TR-OAT-000044 | **Ameritech Service Control Point - Service Switching Point Interface Specification** | |
| | **Issue 1, July 1989** | **Price: $11.00** |
| | This document details the Service Control Point (SCP) - Service Switching Point (SSP) interface for Ameritech's view of Intelligent Network Release 0. Specifically, this document describes the Signaling System Number 7 (SS7) signaling to be used on the SCP-SSP interface. Included is a detailed description of the following areas: TCAP Message, Formats and Codes, TCAP Signaling Procedures, Error Handling Procedures, and MTP and SCCP Message Formats. | |

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| AM TR-OAT-000060 | **Mechanized Invoice for Billing Verification and Authorization for Payment Process (BVAPP)** | |
| | **Issue 2, September 1992** | **Price: $12.00** |
| | This document is provided to establish structure for Mechanized Invoice to be electronically transmitted to Ameritech Bell Companies (ABCs) from vendors in compliance with the American National Standards Institute (ANSI) and meeting requirements of the Ameritech Billing Verification and Authorization for Payment Process (BVAPP) within the Plug-In Inventory Control System/Detailed Continuing Property Record (PICS/DCPR). | |

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| AM TR-OAT-000061 | **Mechanized Order Acknowledgment for Billing Verification and Authorization for Payment Process (BVAPP)** | |
| | **Issue 2, September 1992** | **Price: $13.00** |
| | This document is provided to establish structure for Mechanized Order Acknowledgment to be electronically transmitted to Ameritech Bell Companies (ABCs) from vendors in compliance with the American National Standards Institute (ANSI) and meeting requirements of the Ameritech Billing Verification and Authorization for Payment Process (BVAPP) within the Plug-In Inventory Control System/Detailed Continuing Property Record (PICS/DCPR). | |

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| AM TR-OAT-000065 | **Ameritech Message Signal Interface (AMSI) and Ameritech Message Signal Interface - Expansion (AMSI-E)** | |
| | **Issue 1, July 1990** | **Price: $7.00** |
| | This technical reference is published by Ameritech to provide a technical description of the interface between Customer Premises Equipment and Ameritech Central Offices to support the Ameritech Message Signal Interface (AMSI) and the Ameritech Message Signal Interface - Expansion (AMSI-E). | |

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| AM TR-OAT-000067 | **Ameritech Inmate Calling Service** | |
| | **Issue 2, February 1991** | **Price: $7.00** |
| | A second issue of the Ameritech Inmate Calling Service Technical Reference has been released to define an additional interface that Ameritech may elect to use. Ameritech Inmate Calling Service is offered to correctional facilities as a means to restrict telephone fraud and annoyance calls from prison inmates. This technical release describes both the new and the previously disclosed physical interfaces and associated protocols required to access the service. Present plans anticipate that Ameritech Inmate Calling Service will be available in the Ameritech Region during the fourth quarter of 1991. | |

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| AM TR-OAT-000069 | **Common Channel Signaling (CCS) Network Interface Specification** | |
| | **Issue 3, August 1993** | **Price: $7.00** |
| | This updated technical reference will provide additional technical description of the network interface, using Signaling System 7 (SS7) protocol, between Ameritech operating company (AOC) networks and other interconnecting networks such as Interexchange Carriers, International Carriers, Exchange Carriers, Independent Telephone Companies, Cellular and Enhanced Service Providers. | |

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| AM TR-OAT-000070 | **Ameritech OPTINETä 64 Interface Specifications** | |
| | **Issue 1, September 1990** | **Price: $8.00** |
| | This technical reference is published by Ameritech to provide a technical description of the interface between Customer Premises Equipment and Ameritech Central Offices to support the Ameritech OPTINETä 64 service. * OPTlNET is a trademark of Ameritech. | |

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| AM TR-PSS-000030MB | **Analog Channels for Non-Access Service** | |
| | **Issue 1, December 1988** | **Price: $11.00** |
| | This technical reference is published by Ameritech to inform the industry of a view of Ameritech's preliminary view of analog channels for non-access service. The description covers channel performance, optional features and functions, and valid NCI interface combinations. | |

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| AM TR-PSS-000032 | **Ameritech ACD/MIS Service Network Interface Specifications** | |
| | **Issue 1, February 1990** | **Price: $9.00** |
| | This technical reference is published by Ameritech to inform the industry of the application message protocol which exists between the Northern Telecom DMS®-100 switch and the ACD Management Information System. This document describes the architecture, data stream requirements and the messaging protocol of the DMS®-100 ACD/MIS interface to the customer premises MIS processor. * DMS is a registered trademark of Northern Telecom. | |

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| AM TR-SID-000147 | **Wireless Service Providers Interconnection to a 911 Database** | |
| | **Issue3, November 1998** | **Price: $10.00** |
| | The main purpose of this technical reference is to provide a description of the following interfaces in a Wireless 911 (W911) system: 1) The interface between a Mobile Switching Center (MSC) protocol converter device and the E911 database; and 2) The interface between the MSC's Signaling Control Point (SCP) and the E911 database. Both interfaces establish a data link from a Wireless Service Provider (WSP) network to the E911 database located in Ameritech's network. | |

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| AM TR-TMO-000064 | **Ameritech OPTINETä Reconfiguration Interface Specifications** | |
| | **Issue 2, August 1991** | **Price: $6.00** |
| | Issue 2 of the interface specification for Ameritech OPTINET Reconfiguration Services has been released. This new issue changes the name of the service (formerly Ameritech Network Reconfiguration Service) and deletes references to the Ameritech packet network. *OPTINET is a trademark of Ameritech. | |

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| AM TR-TMO-000072 | **Service Description and Interface Requirements for Ameritech's OPTINETä Optical Service** | |
| | **Issue 1, October 1990** | **Price: $6.00** |
| | This document describes Ameritech's optical service offered under the OPTINETä family of services. It is available in either a 560/565 Megabit per Second (Mbps) speed or a 1.12/1.2 Gigabit per Second (Gbps) speed, 12 or 24 equivalent DS-3s, respectively. * OPTINET is a trademark of Ameritech. | |

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| AM TR-TMO-000073 | **Interface of an E911 PSAP to a 1A ESSä Switch and to an E911 Database** | |
| | **Issue 1, September 1991** | **Price: $8.00** |
| | This document has been prepared by Ameritech as a technical reference that provides descriptions of interfaces in two areas of an E911 system: The interface between a 1A ESS switch and a public safety answering point (PSAP); and the interface between an E911 database and a PSAP. The first interface is from a switch via automatic number identification (ANI) trunks to the ANI trunk controller at the PSAP. The second interface is from a node of a database system via data links to the automatic location identification (ALI) multiplexer at the PSAP. Both the ANI controller CPE and the ALI multiplexer CPE are generally referred to as common PSAP equipment. * 1A ESS is a trademark of AT{Undeclared entity} | |

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| AM TR-TMO-000080 | **Ameritech Services Network Channel and Network Channel Interface Codes** | |
| | **Issue 3, February 1995** | **Price: $9.00** |
| | This publication will serve as a user guide for Exchange and InterLATA Access Services. It provides a list of code combinations formerly in various tariff documents. This document provides currently available code combinations and eliminates typographical errors or technically not feasible combinations formerly reflected in tariff documents. Technical specifications and customized options may be found in the applicable references listed in the table of contents. | |

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| AM TR-TMO-000094 | **Switched Access Service Feature Group D** | |
| | **Issue 1, August 1992** | **Price: $9.00** |
| | This document describes the Switched Access Feature Group D (FGD) Service and its use for the transport of Public Switched Digital Service (PSDS) or Integrated Services Digital Network (ISDN) traffic. | |

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| AM TR-TMO-000101 | **Ameritech Digital Service Transmission Parameters** | |
| | **Issue 3, August 1995** | **Price: $6.00** |
| | This document states the transmission parameters and objectives for Ameritech Base Rate, Ameritech DS-1, Ameritech DS-3 Services, Ameritech OC-N Services, and Ameritech OC-N Dedicated Ring Services. Ameritech Base Rate, Ameritech DS-1, Ameritech DS-3 Services, Ameritech OC-N Services, and Ameritech OC-N Dedicated Ring Services provide a transmission path between customer designated premises, or a customer designated premises and an Ameritech location where multiplexing and/or cross-connection functions are performed. | |

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| AM TR-TMO-000106 | **Service Description and Interface Requirements for Ameritech FT-1 Digital Service** | |
| | **Issue 2, July 1994** | **Price: $6.00** |
| | This document describes the Fractional T-1 (FT-1) Access Service offered by Ameritech. This service provides the customer with 128, 256, or 384 kilobits per second (Kbps) of usable bandwidth. | |

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| AM TR-TMO-000114 | **Metallic Service Interface Specification (IntraLATA and Special Access Service)** | |
| | **Issue 1, January 1994** | **Price: $6.00** |
| | This Technical Reference describes the Metallic Grade Services interface combinations and technical requirements supported by Ameritech. In particular, it provides a quantitive and qualitive description of the services and their interfaces at the customer locations. | |

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| AM TR-TMO-000122 | **Ameritech Unbundled Analog Loops** | |
| | **Issue 4, July 1997** | **Price: $6.00** |
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| AM TR-TMO-000123 | **Ameritech Unbundled Digital Loops** | |
| | **Issue 4, July 1997** | **Price: $6.00** |
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| AM TR-TMO-000124 | **Ameritech Unbundled Switch Ports** | |
| | **Issue 5, July 1997** | **Price: $6.00** |
| | These documents describe the transmission parameters for Ameritech's Unbundled Analog Loops, Unbundled Digital Loops and Unbundled Switch Ports. The Unbundled Loops provide a transmission path between a customer premises and the Ameritech Central Office serving that premises. The Unbundled Switch Port is a combination of central office equipment and software that provides a connection to public switched networks. | |

## 4. AMERITECH PUBLICATION ORDER FORM

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IN•-• 5.00%
MI•-• 6.00%
OH -•5.00%
WI•• 5.00%

SS 04/98