



ATIS STANDARD

ATIS-0404120-0010

**Multiple Exchange Carriers
Ordering and Design
(MECOD)
Guidelines for Access Service**

Version 10



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Multiple Exchange Carriers Ordering and Design (MECOD) Guidelines for Access Service

Is an ATIS standard developed by the Ordering Solutions Committee - Access Service Ordering Subcommittee under the ATIS Ordering and Billing Forum (OBF)

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MECOD VERSION 10 SYNOPSIS OF CHANGES

ISSUES INCLUDED IN THIS SYNOPSIS	
ISSUE NUMBER	DESCRIPTION
3574	MECOD: Revise Document to include New Technology and Updated Processes

The following table depicts the type of change category definitions:		
TYPE OF CHANGE	=	CATEGORY DEFINITIONS
NEW	=	Adding a new field
REM	=	Removing an existing field
FN	=	Field/Tag name change (e.g., EXEMPT REASON changed to ER)
FORMAT	=	Field format change (e.g., moved to another section of the form, etc.)
DEF	=	Definition change
DEFN	=	Definition notes addition, change, deletion
VE	=	Valid entries addition, change, deletion
VEN	=	Valid entry notes addition, change, deletion
USE	=	Usage statement change
USEN	=	Usage notes addition, change, deletion
DC	=	Data characteristics change (e.g., change from numeric to alpha/numeric)
DCL	=	Data characteristics length change
DCN	=	Data characteristics note addition, change, deletion
EX	=	Example addition, change, deletion
EXN	=	Example notes addition, change, deletion
FORM	=	Changes made to the ASR forms (i.e., additions, rearrangements, field length changes or deletions of fields)
GLOSSARY	=	Identifies changes within the glossary sections (i.e., additions or deletions of fields)
TEXT	=	Identifies changes within the text of a section (i.e., additions or deletions of fields)

MECOD VERSION 10 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES				
ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
3574	N/A	FORMAT	All blank pages were removed, table of contents was updated, SOC updated, Version numbers updated, and document updated to match current ATIS style guidelines.	
3574	1.1	Text	Add reference to ASOG document number	
3574	1.4	Text	Modified ASC-EC for Switched and Special Access and added ASC-EC for Switched Ethernet	
3574	1.6	Text	Modified text to reflect current industry regulations	
3574	2.1	Text	Expanded abbreviations and added assumption for Switched Ethernet.	
3574	2.10	Text	Modified text for non-disconnect activity	
3574	2.11	Text	Modification of requirements for OECDDD	
3574	2.12	Text	Addition of requirements for OECDDD	
3574	2.15	Text	Modification for disconnect procedures and coordination of completion dates	
3574	3.1	Text	Addition of VLAN	
3574	3.3	Text	Removed critical dates not negotiated	
3574	3.4	Text	Removed critical dates not negotiated	
3574	3.4.1	Text	Introduction of exception scenario	
3574	5	Text	Removed Section 5.1, reference to EIR and Section 5.3, reference to CDLR and renumbered subsequent sections	
3574	5.4	Text	Updated text to remove EIR and CDLR	
3574	8.1	Text	Updated text for common due date	
3574	8.2	Text	Removed "installation"	
3574	11	Text	Updated flow chart and acronym table to reflect current acronyms	
3574	12	Text	Removed exhibit 12	

MECOD VERSION 10 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES				
ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
<p>NOTES: The following global formatting updates were made to the MECOD:</p> <ul style="list-style-type: none">• Version number updated from 9 to 10• Issue and Implemented dates updated• All fonts modified to Arial, size 10 point• All blank pages removed				

MULTIPLE EXCHANGE CARRIERS ORDERING AND DESIGN (MECOD) GUIDELINES FOR ACCESS SERVICE

Table of Contents

1	GENERAL	1-1
2	ASSUMPTIONS	2-1
3	NEGOTIATION	3-1
4	ORDERING PREPARATION AND ISSUANCE	4-1
5	DESIGN.....	5-1
6	TSP PREEMPTION.....	6-1
7	INSTALLATION AND MAINTENANCE.....	7-1
8	COMPLETION	8-1
9	BILLING.....	9-1
10	ADDITIONAL POST-INSTALLATION ACTIVITIES.....	10-1
11	EXHIBIT - ORDERING AND PROVISIONING FLOW CHART	11-1
11.	EXHIBIT - ORDERING AND PROVISIONING FLOW CHART (CONT')	11-2

1 GENERAL

1.1 These guidelines establish methods for processing orders for access service which is to be provided to an Interexchange Carrier (IC) by two or more Exchange Carriers (ECs). No wording in this document is intended to represent or imply that the involved Exchange Carriers (ECs) must serve separate and discrete geographic areas. These guidelines cover the ordering and design process from submission of an Access Service Request (ASR) through issuance of work documents, and are based on the concept of one of the involved ECs being placed in an access service coordination role. Additional information regarding the business rules can be found in Access Service Ordering Guidelines (ASOG), ATIS-0404000-0404028.

The determination of implementing a multiple Exchange Carrier ordering arrangement between ECs that operate in the same territory is based upon EC to EC negotiations where the regulatory environment permits. When all involved ECs agree to a multiple Exchange Carrier ordering arrangement, these guidelines are used.

In an effort to insure that all possible providers, users and customers of Access Services are addressed in all issues and documentation maintained by or on behalf of the Ordering and Billing Forum, two terms describing these providers, users and customers will be used, AC (Access Customer) and AP (Access Provider).

Throughout this document, the term IC (Interexchange Carrier) covers activity associated with the Access Customer (AC) and EC (Exchange Carrier) covers activity associated with the Access Provider (AP).

Their use, however, does not imply exclusivity within the AC and AP categories.

1.2 All changes made to this document are reflected in the Summary of Change.

1.3 Coordination requirements of all ECs may not be fully covered in this document because each EC has varying views and needs regarding its relationship with Other Exchange Carriers (OECs). This document does however, provide a framework for ordering and design requirements.

All references in this document regarding Feature Group A (FGA) and/or Feature Groups B, C, and D (FGB, FGC, FGD) include the equivalent lineside Basic Service Arrangement (BSA) or the equivalent trunkside BSA, respectively. The guidelines in this document apply to an individual service provided by more than one EC.

1.4 An "Access Service Coordination" (ASC) concept will be utilized to provide the required coordination for each function, i.e., negotiation, design, installation and maintenance. These functions will have an EC designated to perform the ASC role; that EC will be identified by the term ASC-EC and may be a different EC for each of the functions. The ASC concept provides for (1) a single EC point of contact/interface between the IC and the ECs and (2) a coordinator for the activities of the involved ECs.

Before an ASR is issued by the IC for an access service involving multiple ECs, the ECs involved should have developed a mutually agreeable working arrangement to allow one or more of the ECs to perform "Access Service Coordination" (ASC) for all services requested. The ASC-EC concept as embodied in this document will be utilized regardless of the method of billing employed by the involved ECs. It will be the responsibility of each EC to work cooperatively with the IC and other ECs to ensure that access services are installed, tested and turned up in a timely manner and that trouble conditions are resolved without undue delay. The ASC for Meet Point Services may be determined by the following method when not specifically designated by the responsible providers per paragraph 1.6 and Section 12.

Switched Access

- A. First point of switching for the service requested.

Special Access

- A. For multipoint, first point of bridging for the service requested
- B. Service Termination/Delivery Address (SECLOC) of the service requested
- C. For a multi-node Ring, it is the SECLOC of the first segment
- D. For circuits that ride a higher facility, the EC within whose territory the SECLOC resides would be designated as the ASC-EC.

Switched Ethernet Access

- A. ENNI/NNI/UNI
 - a. It is the service address or ACTL.
- B. EVC/OVC
 - a. The RUID is an ENNI/NNI, otherwise it defaults to the first UNI.

1.5 The EC to EC arrangements should also include the parameters for the exchange of various data elements that will ensure accurate and verifiable billing as outlined in the Ordering and Billing Forum's "Multiple Exchange Carrier Access Billing (MECAB) Guidelines."

1.6 For greater clarity of the IC/EC relationship in a multiple EC environment, the OBF recommends that the involved ECs, on a combined or individual basis, develop and furnish written notification to the ICs identifying by types of access services the ECs providing the ASC-EC function for negotiation, design, installation and maintenance, and the DLR distribution arrangement.

1.7 The ASC-EC will provide the negotiation organization locations and the telephone numbers of the ASC-EC contact groups responsible for negotiations, design, installation and maintenance to the OECs.

1.8 In the event the ASC responsibilities are changed for any of the four phases of the process as a result of EC-to-EC arrangements, notification as described in 1.6 and 1.7 should be provided within 30 days.