



ATIS-0404000-0059

**Access Service Request Ordering Overview
Access Service Ordering Guidelines (ASOG)
Industry Support Interface**

Version 59



As a leading technology and solutions development organization, ATIS brings together the top global ICT companies to advance the industry's most-pressing business priorities. Through ATIS committees and forums, nearly 200 companies address cloud services, device solutions, M2M communications, cyber security, ehealth, network evolution, quality of service, billing support, operations and more. These priorities follow a fast-track development lifecycle—from design and innovation through solutions that include standards, specifications, requirements, business use cases, software toolkits and interoperability testing.

ATIS is accredited by the American National Standards Institute (ANSI). ATIS is the North American Organizational Partner for the 3rd Generation Partnership Project (3GPP), a founding Partner of oneM2M, a member and major U.S. contributor to the International Telecommunication Union (ITU) Radio and Telecommunications sectors, and a member of the Inter-American Telecommunication Commission (CITEL). For more information, visit www.atis.org.

ATIS – 0404000-0059

Access Service Request Ordering Overview - Access Service Ordering Guidelines (ASOG)

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

Published by

Alliance for Telecommunications Industry Solutions
1200 G Street, NW, Suite 500
Washington, DC 20005

Copyright © 2019 by Alliance for Telecommunications Industry Solutions

All rights reserved.

No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at < <http://www.atis.org> >.

Limited Exception for “Customized” Forms. In recognition of the business needs and processes implemented by companies throughout the industry, ATIS grants the following limited exception to the copyright policy. The forms contained within, once “Customized,” may be reproduced, distributed and used by an individual or company provided that the following is placed on all “Customized” forms:

“This form/screen is based upon the Ordering and Billing Forum’s (OBF) industry consensus approved guidelines, found in the Access Service Ordering Guidelines (ASOG) document. The ASOG may be obtained by contacting the Alliance for Telecommunications Industry Solutions (ATIS) at 1-800-387-2199 or: <http://www.atis.org/docstore/default.aspx>”

For purposes of this limited exception, the term “Customized” means, the modification, by a company, of an ASOG form to be issued to a trading partner to make it company specific by, for example, adding a company logo, graying-out optional fields not required by that specific issuing company, and converting into an electronic format/screen. This limited exception does not affect the ASOG document itself which remains copyrighted and may not be reproduced in whole or part.

Telcordia Technologies, Inc. was formerly known as Bell Communications Research, Inc. or Bellcore. Portions of this document, previously published by Bellcore, may still reflect the former name as it was embedded in the documentation under a prior license from the owners of the BELL trademark, which license has now expired. The use of this name does not suggest that Telcordia Technologies has licensed the names BELL, Bell Communications Research, or Bellcore for new uses or that the owners of the BELL trademark sponsor, endorse or are affiliated with Telcordia Technologies or its products.

Printed in the United States of America.

Notice of Disclaimer and Limitation of Liability

The information provided in this document is directed solely to professionals who have the appropriate degree of experience to understand and interpret its contents in accordance with generally accepted engineering or other professional standards and applicable regulations. No recommendation as to products or vendors is made or should be implied.

NO REPRESENTATION OR WARRANTY IS MADE THAT THE INFORMATION IS TECHNICALLY ACCURATE OR SUFFICIENT OR CONFORMS TO ANY STATUTE, GOVERNMENTAL RULE OR REGULATION, AND FURTHER, NO REPRESENTATION OR WARRANTY IS MADE OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS. ATIS SHALL NOT BE LIABLE, BEYOND THE AMOUNT OF ANY SUM RECEIVED IN PAYMENT BY ATIS FOR THIS DOCUMENT, WITH RESPECT TO ANY CLAIM, AND IN NO EVENT SHALL ATIS BE LIABLE FOR LOST PROFITS OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. ATIS EXPRESSLY ADVISES ANY AND ALL USE OF OR RELIANCE UPON THIS INFORMATION PROVIDED IN THIS DOCUMENT IS AT THE RISK OF THE USER.

Access Service Request Ordering Overview

Table of Contents

1	GENERAL.....	1-1
1.1	DEFINITIONS	1-1
1.2	GRAPHIC CONVENTIONS.....	1-10
1.3	FORMS & PRACTICES	1-11
2	GENERAL ORDERING RULES/INFORMATION.....	2-1
2.1	GENERAL	2-1
2.2	SERVICE QUANTITIES	2-1
2.3	RIGHT/LEFT JUSTIFICATIONS	2-1
2.4	CONVENTIONS.....	2-1
2.5	ERRORS.....	2-2
2.6	CUSTOMER/PROVIDER ENTRIES.....	2-2
2.7	ORDERING/BILLING CONFIGURATIONS	2-2
2.8	AGENCY LETTERS	2-2
2.9	ATTACHMENTS/REMARKS	2-2
2.10	MULTIPLE FORM REQUIREMENTS	2-2
2.11	SERVICE SPECIFIC FORMS.....	2-3
2.12	ADDITIONAL FORMS.....	2-3
2.13	PROVIDER INITIATED FORMS.....	2-3
2.14	COMMON LANGUAGE FORMATS.....	2-3
2.14.1	<i>Locations (CLLI Codes) generally consist of the following elements:</i>	2-4
2.14.2	<i>CONNECTIONS – (CLCI MSG) Message Trunk ID codes consist of:</i>	2-4
2.14.3	<i>CONNECTIONS – (CLCI SS) Special Service Circuit ID telephone number formatted codes consist of:</i>	2-5
2.14.4	<i>CONNECTIONS – (CLCI SS) Special Service Circuit ID SERIAL number formatted codes consist of:</i>	2-5
2.14.5	<i>CONNECTIONS – (CLFI) Facility ID codes consist of:</i>	2-6
2.14.6	<i>NETWORK CHANNEL (NC/NCI™) NC Code consists of the following:</i>	2-6
2.14.7	<i>NETWORK CHANNEL INTERFACES (NC/NCI™) NCI Code consists of the following:</i>	2-6
2.15	ETHERNET SERVICE ATTRIBUTES.....	2-7
2.16	MANUAL & MECHANIZED DATA EXCHANGE CONSIDERATIONS.....	2-7
2.16.1	<i>Multi-EC Considerations</i>	2-9
3	ORDERING FORMS MATRIX	3-1
3.1	ORDERING MATRIX – TRANSPORT (NON-BROADBAND)	3-1
3.2	ORDERING MATRIX – TRANSPORT (BROADBAND).....	3-2
3.3	ORDERING MATRIX – TRANSPORT (ETHERNET) WITH ETHERNET VIRTUAL CONNECTION (COMBINATION).....	3-3
3.4	ORDERING MATRIX – SWITCHED ACCESS; FEATURE GROUP A.....	3-4
3.5	ORDERING MATRIX – SWITCHED ACCESS; FEATURE GROUP B-C-D/LOCAL TRUNKING & WIRELESS TRUNKING	3-5
3.6	ORDERING MATRIX – WATS ACCESS LINES.....	3-6
3.7	ORDERING MATRIX – RING SERVICE	3-7
3.8	ORDERING MATRIX – SWITCHED ETHERNET SERVICES (UNI/ENNI ONLY).....	3-8
3.9	ORDERING MATRIX – ETHERNET VIRTUAL CONNECTION (STAND ALONE EVC).....	3-9
3.10	ORDERING MATRIX – SWITCHED ETHERNET SERVICES (UNI/ENNI & ETHERNET VIRTUAL CONNECTION (EVC) COMBINATION).....	3-10
3.11	ORDERING MATRIX – DEDICATED INTERNET SERVICES (UNI/ENNI ONLY).....	3-11
3.12	ORDERING MATRIX – PRIVATE INTERNET PROTOCOL (UNI/ENNI ONLY).....	3-12

3.13	ORDERING MATRIX – PRIVATE INTERNET PROTOCOL (UNI/ENNI AND ETHERNET VIRTUAL CONNECTION (EVC) COMBINATION).....	3-13
3.14	ORDERING MATRIX – PRIVATE INTERNET PROTOCOL (UNI/ENNI AND PERMANENT VIRTUAL CONNECTION (PVC) COMBINATION).....	3-14
3.15	ORDERING MATRIX – PERMANENT VIRTUAL CONNECTION (STAND ALONE PVC)	3-15
4	FORM DESCRIPTIONS	4-1
4.1	GENERAL	4-1
4.2	ACCESS SERVICE REQUEST (ASR).....	4-1
4.3	FEATURE GROUP A (FGA) SERVICE REQUEST	4-1
4.4	WATS ACCESS LINE (WAL) SERVICE REQUEST	4-1
4.5	TRUNKING SERVICE REQUEST	4-1
4.6	TRANSPORT SERVICE REQUEST	4-1
4.7	MULTIPOINT SERVICE LEGS (MSL) REQUEST	4-2
4.8	ADDITIONAL CIRCUIT INFORMATION (ACI) REQUEST	4-2
4.9	SWITCHED ETHERNET SERVICES (SES) REQUEST)	4-2
4.10	OPEN BILLING (OB).....	4-2
4.11	CONFIRMATION NOTICE (CN).....	4-2
4.12	END USER SPECIAL ACCESS (EUSA) REQUEST	4-3
4.13	END OFFICE DETAIL (EOD)	4-3
4.14	MULTI-EC	4-3
4.15	TRANSLATION QUESTIONNAIRE (TQ).....	4-3
4.16	PROVIDER TEST ACCEPTANCE (PTA).....	4-3
4.17	RING.....	4-4
4.18	ADDITIONAL RING INFORMATION.....	4-4
4.19	VIRTUAL CONNECTION	4-4
4.20	CLARIFICATION/NOTIFICATION REQUEST FORM (C/NR)	4-4
4.21	NETWORK ASSIGNMENT INFORMATION (NAI).....	4-4
4.22	SERVICE ADDRESS LOCATION INFORMATION (SALI)	4-4
4.23	PORTS CONFIGURATION (PC)	4-4
4.24	ETHERNET VIRTUAL CONNECTION (EVC)	4-5
4.25	VIRTUAL CONCATENATION (VCAT)	4-5
4.26	PRIVATE INTERNET PROTOCOL (PIP)	4-5
4.27	DEDICATED INTERNET SERVICE (DIS)	4-5
4.28	PERMANENT VIRTUAL CONNECTION (PVC).....	4-5
5	FOUR STEP ORDERING PROCESS.....	5-1
5.1	GENERAL	5-1
5.2	STEP 1 – SERVICE INQUIRY (SI).....	5-1
5.3	STEP 2 – SERVICE INQUIRY CONFIRMATION (SIC)	5-1
5.4	STEP 3 – FIRM ORDER (FO)	5-2
5.5	STEP 4 – FIRM ORDER CONFIRMATION (FOC).....	5-2
5.6	SERVICE INQUIRY STEPS	5-2
5.7	FIRM ORDER STEPS	5-3
5.8	REQTYP ENTRIES.....	5-3
6	SERVICES	6-3
6.1	ACCESS SERVICES	6-3
6.1.1	General	6-3
6.1.2	Switched Access.....	6-4
6.1.3	Non-Switched Access	6-4
6.2	LOCAL SERVICES AND INTERCONNECTION TRUNKS	6-4
6.2.1	General	6-4
6.3	WIRELESS SERVICES	6-5
6.3.1	General	6-5

7	LOCAL TRANSPORT RESTRUCTURE (LTR)	7-1
7.1	GENERAL	7-1
7.2	LTR ORDERING ASSUMPTIONS	7-1
7.3	LTP FIELD ASSUMPTIONS	7-2
7.4	LTR ORDERING CONFIGURATIONS	7-2
7.5	EXAMPLES OF VALID COMBINATIONS OF LTP	7-3
7.5.1	<i>Examples of Valid Combinations of LTP</i>	7-5
7.6	AF – ENTRANCE FACILITY ONLY, NO SPECIAL ACCESS	7-7
7.7	GF – ENTRANCE FACILITY AND DIRECT TRUNKED TRANSPORT TO HUB, NO SPECIAL ACCESS	7-7
7.8	GF – ENTRANCE FACILITY AND DIRECT TRUNKED TRANSPORT TO END OFFICE, NO SPECIAL ACCESS	7-8
7.9	DF – ENTRANCE FACILITY, DIRECT TRUNKED TRANSPORT TO END OFFICE AND FGA LINES, NO SPECIAL ACCESS	7-8
7.10	DF – ENTRANCE FACILITY, DIRECT TRUNKED TRANSPORT TO END OFFICE AND TRUNKS, NO SPECIAL ACCESS	7-9
7.11	KF – ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM, NO SPECIAL ACCESS	7-9
7.12	MF – ENTRANCE FACILITY, DIRECT TRUNKED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, NO SPECIAL ACCESS	7-10
7.13	IF – ENTRANCE FACILITY AND TANDEM-SWITCHED TRANSPORT TO THE ACCESS TANDEM, NO SPECIAL ACCESS	7-11
7.14	BF – ENTRANCE FACILITY, TANDEM-SWITCHED TRANSPORT TO ACCESS TANDEM AND TRUNKS, NO SPECIAL ACCESS	7-12
7.15	HF – DIRECT-TRUNKED TRANSPORT TO HUB, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO HUB, #1 EXISTS, NO SPECIAL ACCESS	7-13
7.16	HA – DIRECT TRUNKED TRANSPORT TO HUB, ENTRANCE FACILITY USES SPECIAL ACCESS	7-14
7.17	HC – DIRECT-TRUNKED TRANSPORT TO HUB, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO HUB #1 USE SPECIAL ACCESS	7-15
7.18	HF – DIRECT-TRUNKED TRANSPORT TO END OFFICE, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO HUB EXISTS, NO SPECIAL ACCESS	7-16
7.19	HA – DIRECT-TRUNKED TRANSPORT TO END OFFICE, ENTRANCE FACILITY USES SPECIAL ACCESS	7-17
7.20	HC – DIRECT-TRUNKED TRANSPORT TO END OFFICE, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO HUB USE SPECIAL ACCESS	7-18
7.21	FC – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND FGA LINES, ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS	7-19
7.22	EA – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND FGA LINES ENTRANCE FACILITY USES SPECIAL ACCESS	7-19
7.23	EC – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND FGA LINES, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT	7-20
7.24	.A EF – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND TRUNKS ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS	7-21
7.24.B	EF – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND TRUNKS ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE HUB EXISTS, NO SPECIAL ACCESS	7-22
7.25	EA – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND TRUNKS ENTRANCE FACILITY USES SPECIAL ACCESS	7-23
7.26	EC – DIRECT-TRUNKED TRANSPORT TO THE END OFFICE AND TRUNKS ENTRANCE FACILITY AND DIRECT TRUNKED TRANSPORT TO THE HUB USE SPECIAL ACCESS	7-24
7.27	JF – DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM, ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS	7-25
7.28	JA: DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM, ENTRANCE FACILITY USES SPECIAL ACCESS	7-25
7.29	JC - DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE HUB USE SPECIAL ACCESS	7-26

7.30	LF - DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS.....	7-27
7.31	LA - DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY USES SPECIAL ACCESS.....	7-28
7.32	LC - DIRECT-TRUNKED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE HUB USE SPECIAL ACCESS.....	7-29
7.33	CF - TANDEM-SWITCHED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS.....	7-30
7.34	CA - TANDEM-SWITCHED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY USES SPECIAL ACCESS.....	7-31
7.35	CC - TANDEM-SWITCHED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE HUB USE SPECIAL ACCESS.....	7-32
7.36	CE - TANDEM-SWITCHED TRANSPORT TO THE ACCESS TANDEM AND TRUNKS, ENTRANCE FACILITY AND TANDEM-SWITCHED TRANSPORT TO THE HUB USE SPECIAL ACCESS.....	7-33
7.37	FF - FGA LINES ONLY, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE END OFFICE EXISTS, NO SPECIAL ACCESS.....	7-34
7.38	FC - FGA LINES ONLY, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO THE HUB USE SPECIAL ACCESS.....	7-35
7.39	.A – FF - TRUNKS ONLY, ENTRANCE FACILITY AND TRANSPORT TO THE ACCESS TANDEM EXIST. (MAY BE EITHER DIRECT-TRUNKED OR TANDEM-SWITCHED TRANSPORT) NO SPECIAL ACCESS.....	7-36
7.40	.A FC - TRUNKS ONLY, ENTRANCE FACILITY AND DIRECT-TRUNKED TRANSPORT TO HUB USE SPECIAL ACCESS.....	7-38
7.41	.A QA - DIRECT-LINK TRANSPORT TO THE STP AND LINKS, ENTRANCE FACILITY USES SPECIAL ACCESS.....	7-40
7.42	RA - LINKS, EXISTING DIRECT-LINK TRANSPORT TO THE STP AND ENTRANCE FACILITY USES SPECIAL ACCESS.....	7-41
7.43	.A PF - ENTRANCE FACILITY AND DIRECT-LINK TRANSPORT TO THE STP AND LINKS, NO SPECIAL ACCESS.....	7-42
7.44	.A QF - DIRECT-LINK TRANSPORT TO THE STP AND LINKS, ENTRANCE FACILITY EXISTS, NO SPECIAL ACCESS.....	7-43
7.45	.A RF - LINKS ONLY, ENTRANCE FACILITY AND DIRECT-LINK TRANSPORT TO THE STP EXIST, NO SPECIAL ACCESS.....	7-44
8	FEATURE GROUP A.....	8-1
8.1	GENERAL.....	8-1
8.2	FEATURE GROUP A (FGA) ORDERING CONFIGURATIONS.....	8-2
8.2.1	<i>Foreign Exchange</i>	8-2
8.2.2	<i>Foreign Exchange with Customer Extension Different LATA</i>	8-3
8.2.3	<i>Foreign Exchange with Customer Extension Same LATA</i>	8-4
8.2.4	<i>Foreign Exchange with Customer Extension within FGA LATA</i>	8-5
8.2.5	<i>FGA with Provider Extension within FGA LATA</i>	8-6
8.2.6	<i>FGA with Customer Extension and Transiting Facility in the FGA LATA</i>	8-7
8.2.7	<i>FGA with Customer Extension and Provider Provided Transiting Facility in the FGA LATA</i>	8-8
8.2.8	<i>FGA with Provider Transiting Facility as an Extension in the FGA LATA</i>	8-9
9	WATS ACCESS LINES.....	9-1
9.1	GENERAL.....	9-1
9.2	WATS ACCESS LINES (WALS) ORDERING CONFIGURATIONS.....	9-1
9.2.1	<i>WATS Access Line</i>	9-2
9.2.2	<i>WATS Access Line with Extension</i>	9-3
9.2.3	<i>WATS Access Line with InterLATA Extension</i>	9-4
10	TRUNKING.....	10-1
10.1	GENERAL.....	10-1

10.2	TRUNK ORDERING CONFIGURATIONS	10-2
10.2.1	<i>FGB-C-D Direct Routed</i>	10-3
10.2.2	<i>FGB-C-D Tandem Routed</i>	10-4
10.2.3	<i>FGB-C-D Alternate Routing (ARTG)</i>	10-5
10.2.4	<i>FGB-C-D End Office Alternate Routing (EARTG)</i>	10-6
10.2.5	<i>FGD with Service Class Routing (SCRT)</i>	10-7
10.2.6	<i>FGD with Multiple Carrier Identification Codes (CICs)</i>	10-8
10.3	COMMON CHANNEL SIGNALING LINKS	10-9
10.4	LOCAL TRUNKING	10-10
10.5	INTRA-LATA TOLL TRUNKING	10-11
10.6	IXC TRUNKING.....	10-12
10.7	DIRECTORY ASSISTANCE TRUNKING.....	10-13
10.8	OPERATOR SERVICES TRUNKING	10-14
10.9	BUSY LINE VERIFICATION (BLV)/BUSY LINE INTERRUPT (BLI) TRUNKING.....	10-15
10.10	INFORMATION SERVICES TRUNKING.....	10-16
10.11	CHOKE GROUP TRUNKING	10-17
10.12	E-911 TRUNKING.....	10-18
10.13	UNBUNDLED DEDICATED TRUNKING.....	10-19
10.14	CUSTOM ROUTING TRUNKING	10-20
11	TRANSPORT SERVICE	11-1
11.1	GENERAL.....	11-1
11.2	SPECIAL ACCESS ORDERING CONFIGURATIONS.....	11-1
11.3	TWO POINT SPECIAL ACCESS	11-2
11.4	SPECIAL ACCESS TERMINATING ON A CENTREX.....	11-2
11.5	MULTIPOINT SERVICE	11-3
11.6	THRU-CONNECTS - GENERAL.....	11-3
11.7	TWO POINT THRU-CONNECT	11-4
11.8	MULTIPOINT THRU-CONNECT.....	11-5
11.9	CASCADING MULTIPLEXING.....	11-7
11.10	DEDICATED NETWORK ACCESS LINE (DNAL) - GENERAL.....	11-8
11.11	DNAL DEDICATED NETWORK ACCESS LINK.....	11-9
11.12	UNBUNDLED ORDERING CONFIGURATIONS	11-9
11.13	UNBUNDLED MULTIPLEXER 1/0.....	11-10
11.14	UNBUNDLED MULTIPLEXER 3/1	11-11
11.15	SPECIALIZED ETHERNET AGGREGATION COMBO SERVICES	11-12
11.16	COLLOCATION TO COLLOCATION (SAME CENTRAL OFFICE)	11-14
11.17	COLLOCATION TO COLLOCATION (DIFFERENT CENTRAL OFFICE).....	11-15
11.18	PHYSICAL COLLOCATION TO CLEC POI	11-16
11.19	VIRTUAL COLLOCATION TO CLEC POI.....	11-17
11.20	CLEC POI TO CLEC POI	11-18
12	END USER SPECIAL ACCESS	12-1
12.1	GENERAL.....	12-1
12.2	END USER SPECIAL ACCESS ORDERING CONFIGURATIONS.....	12-1
12.2.1	<i>Two Point End User Special Access</i>	12-1
12.2.2	<i>Cross-Connects</i>	12-2
13	MULTIPLE-EXCHANGE COMPANY (MULTI-EC)	13-1
13.1	GENERAL.....	13-1
13.2	MULTI-EC ORDERING CONFIGURATIONS	13-2
13.2.1	<i>Special Access Multi-EC</i>	13-2
13.2.2	<i>Feature Group a Multi-EC</i>	13-3

1 General

In an effort to insure that all possible providers, users and customers of access services or local trunking services are addressed in all issues and documentation maintained by or on behalf of the Ordering & Billing Forum, two terms describing these providers, users and customers will be used:

- Customer
- Provider

Throughout this document, the term customer describes the entity ordering services (e.g., an interexchange carrier or end user. The term provider describes the entity providing the service (e.g., an exchange carrier).

This overview describes the various ordering forms used for the purpose of requesting service to be provided by the providers. These instructions are equally applicable to manual (paper) and mechanized (electronic) forms of ordering by the customer when placing an order for service under the various provider tariffs/contracts/negotiations.

Many fields within the ASOG are applied on the same basis in both Canada and the United States.

In Canada, the geographical equivalent of a state is known as a province. In cases where there is a geographic reference, "state/province" will be indicated in the field definition where applicable.

The concept of LATA does not exist in Canada. Canadian providers are regulated at the federal level. For fields where a reference is made to state in association with regulatory issues or LATA, there will be no reference to "province" in the definition.

This guideline is reissued to reflect changes necessary to clarify the Access Service Request (ASR) ordering process as recommended by provider representatives and customer representatives in the Ordering and Billing Forum committees. Requests for changes, additions, deletions or other such enhancements are to be forwarded in accordance with the procedures in the Ordering and Billing Forum.

The ASR does not convey licensing right to non-COMMON LANGUAGE®¹ licensees to use the COMMON LANGUAGE code sets identified throughout the ASR in their internal operations. Where COMMON LANGUAGE is provided, its intended use by non-COMMON LANGUAGE licensees is limited. Allowable uses will be specified by the COMMON LANGUAGE licensee per their COMMON LANGUAGE contract.

1.1 Definitions

The following list of definitions provides some of the most frequently used terms in ASR ordering. Refer to the access service tariffs/contracts/negotiations for a more extensive list or the various technical references addressing these services.

¹ COMMON LANGUAGE is a registered trademark and CLEI, CLLI, CLFI, CLCI and NC/NCI are trademarks of Telcordia Technologies.