



ATIS STANDARD

**ATIS-0404000-0058 - ATIS-0404028-0058**

## **Access Service Ordering Guidelines (ASOG)**

**Version 58**

**Issued: September 21, 2018**

**Implemented: March 16, 2019**

Anticipated Version 59

Issued: March 29, 2019

Implemented: September 21, 2019

## ASOG V58 SYNOPSIS OF CHANGES

<b>ISSUES INCLUDED IN THIS SYNOPSIS</b>	
<b>ISSUE NUMBER</b>	<b>DESCRIPTION</b>
3607	ASOG: Add new valid entry to CNT field to Practice 010
3611	ASOG: Modify CSPC Usage to clarify CCS Trunk requests
3613	ASOG: Modify ASR (000) practice to clarify the valid entry text for value of "T"
3615	ASOG: Modify EVC (016) practice to accommodate a Managed Access E-Line (MAEL) Service request
3616	ASOG: GETO field modification for new values
3617	ASOG: Addition of LATENCY value for Optical Wave Service

<b>ISSUES ASSOCIATED WITH ASOG V58</b>	
<b>ISSUE NUMBER</b>	<b>DESCRIPTION</b>
3614	UOM: Redraw existing UOM Vol I diagrams in Visio
3618	UOM: Modify the LAT_LONG attribute conditionality within UOM Vol II and III to be optional

## ASOG V58 SYNOPSIS OF CHANGES

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)

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
Overview					
000a	3615	Definitions	TEXT	Added Managed Access E-Line (MAEL) Service Definition	
000b	3615	Stand Alone Ethernet Virtual Connection Configurations	TEXT	Added new use case - New Install – Point To Point with OAM	
000b	3615	Stand Alone Ethernet Virtual Connection Configurations	TEXT	Added MAEL Service (OAM) to existing EVC	
000b	3615	Combination Ethernet Virtual Connection Configurations	TEXT	Added new use case - New Install (REQTYP S) – Physical Port (UNI/ENNI) With Point To Point EVC with OAM	
ASR					
001	3613	RTR	VE	Modify descriptive text for “T”	2
001	3616	IWBAN	USEN	Modification of Note 1 to add value "I"	
001	3616	IWBAN	USEN	Added Note 2, and renumbered subsequent usage notes.	
FG A					
002					
WAL					
003	3616	GETO	VEN	Added Note 2, and renumbered subsequent valid entry notes.	
Trunking					
004	3611	CSPC	USEN	Modify Note2 to reference TCIC field is populated	
Transport					
005	3616	GETO	VE	Added new valid values of "B", "D", "G" and "I" to Valid Entries.	1

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
005	3616	GETO	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
005	3616	GETO	VEN	Modified Valid Entry Note 6	
005	3616	GBTN	USEN	Modified Note 1.	1
005	3617	LATENCY	48	Creation of LATENCY field	7
005	3617	GLOSSARY	48	Addition of LATENCY field to Glossary	
005	3617	FORM	48	Added new LATENCY field to Camera Ready and Enumerated Forms	7
MSL					
006	3616	GETO	VE	Added new valid values of "B", "D", G" and "I" to Valid Entries.	1
006	3616	GETO	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	1
006	3616	GETO	VEN	Modified Valid Entry Note 6	1
006	3616	GBTN	USEN	Modified Note 1	
ACI					
007					
SES					
008	3616	GETO	VE	Added new valid values of "B", "D", G" and "I" to Valid Entries.	
008	3616	GETO	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
008	3616	GETO	VEN	Modified Valid Entry Note 6	
008	3616	GBTN	USEN	Modified Note 1	
OB					

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
009					
CN/R					
010	3607	GENERAL	TEXT	Added text regarding Address Modification to the General Section.	
010	3607	C/NR Business Process	TEXT	Added text regarding Address Modification to the Process Flows.	
010	3607	Clarification/Notification Request (C/NR) Form Entries	TEXT	Updated Section numbers.	
010	3607	CNT	VE	Add new Valid Entry of "L" to indicate provider applied modification to base and/or sub-location address.	1
010	3607	CNT	VEN	Add new Valid Entry Notes 8 and 9.	
010	3607	SUPI	USEN	Added a value of "L" to the Usage Note.	
010	3607	Address Modification Section	NEW	Added new Address Modification Section	
010	3607	REF NUM	NEW	Added new REF NUM field.	4
010	3607	PI	NEW	Added new PI field.	1
010	3607	SAPR	NEW	Added new SAPR field	6
010	3607	SANO	NEW	Added new SANO field.	10
010	3607	SASF	NEW	Added new SASF field.	4
010	3607	SASD	NEW	Added new SASD field.	2
010	3607	SASN	NEW	Added new SASN field.	60
010	3607	SATH	NEW	Added new SATH field.	7

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
010	3607	SASS	NEW	Added new SASS field.	2
010	3607	LD1	NEW	Added new LD1 field.	4
010	3607	LV1	NEW	Added new LV1 field.	10
010	3607	LD2	NEW	Added new LD2 field.	4
010	3607	LV2	NEW	Added new LV2 field.	10
010	3607	LD3	NEW	Added new LD3 field.	4
010	3607	LV3	NEW	Added new LV3 field.	10
010	3607	CITY	NEW	Added new CITY field.	32
010	3607	STATE	NEW	Added new STATE field.	2
010	3607	ZIP	NEW	Added new ZIP field.	12
CN					
011	3615	MEP ID	NEW	Added new Maintenance End Point Identifier (MEP ID) to CN Form in the Virtual Circuit section after CE-VLAN field	1
011	3615	MEP ID	FORM	Added new Maintenance End Point Identifier (MEP ID) field to the Enumerated and Camera Ready forms.	1
011	3615	MEP ID	GLOSSARY	Added new Maintenance End Point Identifier (MEP ID) field to the Alpha/Numeric Glossary on the CN Form.	
011	3615	SMAN	NEW	Added new Short Maintenance Association Name (SMAN) to CN Form in the Virtual Circuit section	1
011	3615	SMAN	FORM	Added new Short Maintenance Association Name (SMAN) field to the Enumerated and Camera Ready forms.	1

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
011	3615	SMAN	GLOSSARY	Added new Short Maintenance Association Name (SMAN) field to the Alpha/Numeric Glossary on the CN Form.	
011	3615	P-MID	NEW	Added new Peer MEP ID (P-MID) field to CN Form in the Virtual Circuit Section	10
011	3615	P-MID	FORM	Added new Peer MEP ID (P-MID) field to the Enumerated and Camera Ready forms.	10
011	3615	P-MID	GLOSSARY	Added new Peer MEP ID (P-MID) field to the Alpha/Numeric Glossary on the CN Form.	
PC					
012					
EUSA					
013	3616	GETO (PRILOC)	VE	Added new valid values of "B", "D", G" and "I" to Valid Entries.	
013	3616	GETO (PRILOC)	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
013	3616	GETO (PRILOC)	VEN	Modified Valid Entry Note 6	
013	3616	GBTN (PRILOC)	USEN	Modified Note 1	
013	3616	GETO (SECLOC)	VE	Added new valid values of "B", "D", G" and "I" to Valid Entries.	
013	3616	GETO (SECLOC)	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
013	3616	GETO (SECLOC)	VEN	Modified Valid Entry Note 6	
013	3616	GBTN (SECLOC)	USEN	Modified Note 1	
EOD					
014					
SALI					

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
015					
EVC					
016	3615	EVC Form Description	TEXT	Added OAM ACT to ASR ACT matrix	
016	3615	NUT	USEN	Deleted Usage Note 1 and added new Usage Notes 1, 2 and 3	1
016	3615	OAM-IND	NEW	Added new Operations Administrative & Maintenance Indicator (OAM-IND) to EVC Form. (request to place after NUT field)	1
016	3615	OAM-IND	FORM	Added new Operations Administrative & Maintenance Indicator (OAM-IND) field to the Enumerated and Camera Ready forms.	
016	3615	OAM-IND	GLOSSARY	Added new Operations Administrative & Maintenance Indicator (OAM-IND) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	Operations Administrative & Maintenance Detail Section	NEW	Added new section (Operations Administrative & Maintenance Detail Section) to EVC Form after 3.2 Ethernet Virtual Connection Detail Section	
016	3615	Operations Administrative & Maintenance Detail Section - FORM	FORM	Added new section (Operations Administrative & Maintenance Detail Section) to the Enumerated and Camera Ready forms after Ethernet Virtual Connection Detail Section	
016	3615	OAM ACT	NEW	Added new Operations Administrative & Maintenance Activity (OAM ACT) to the EVC Form in the new OAM Detail Section	1

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
016	3615	OAM ACT	FORM	Added new Operations Administrative & Maintenance Activity (OAM ACT) field to the Enumerated and Camera Ready forms.	1
016	3615	OAM ACT	GLOSSARY	Added new Operations Administrative & Maintenance Activity (OAM ACT) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	MEG-L	NEW	Added new Maintenance Entity Group Level (MEG-L) to EVC Form in the new OAM Detail Section	1
016	3615	MEG-L	FORM	Added new Maintenance Entity Group Level (MEG-L) field to the Enumerated and Camera Ready forms.	1
016	3615	MEG-L	GLOSSARY	Added new Maintenance Entity Group Level (MEG-L) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	MEP ID	NEW	Added new Maintenance End Point Identifier (MEP ID) to EVC Form in the new OAM Detail Section.	1
016	3615	MEP ID	FORM	Added new Maintenance End Point Identifier (MEP ID) field to the Enumerated and Camera Ready forms.	1
016	3615	MEP ID	GLOSSARY	Added new Maintenance End Point Identifier (MEP ID) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	SMAN	NEW	Added new Short Maintenance Association Name (SMAN) to EVC Form in the new OAM Detail Section	1
016	3615	SMAN	FORM	Added new Short Maintenance Association Name (SMAN) field to the Enumerated and Camera Ready forms.	1
016	3615	SMAN	GLOSSARY	Added new Short Maintenance Association Name (SMAN) field to the Alpha/Numeric Glossary on the EVC Form.	1
016	3615	SMANF	NEW	Added new Short Maintenance Association Name Format (SMANF) to EVC Form in the new OAM Detail Section	1

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
016	3615	SMANF	FORM	Added new Short Maintenance Association Name Format (SMANF) field to the Enumerated and Camera Ready forms.	1
016	3615	SMANF	GLOSSARY	Added new Short Maintenance Association Name Format (SMANF) field to the Alpha/Numeric Glossary on the EVC Form.	1
016	3615	SMM	NEW	Added new Subscriber MEG MIP (SMM) field to EVC Form in the new OAM Detail Section	1
016	3615	SMM	FORM	Added new Subscriber MEG MIP (SMM) field to the Enumerated and Camera Ready forms.	1
016	3615	SMM	GLOSSARY	Added new Subscriber MEG MIP (SMM) field to the Alpha/Numeric Glossary on the EVC Form.	1
016	3615	P-ACT	NEW	Added new Peer MEP ID Activity Indicator (P-ACT) field to EVC Form in the new OAM Detail Section	10
016	3615	P-ACT	FORM	Added new Peer MEP ID Activity Indicator (P-ACT) field to the Enumerated and Camera Ready forms.	10
016	3615	P-ACT	GLOSSARY	Added new Peer MEP ID Activity Indicator (P-ACT) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	P-MID	NEW	Added new Peer MEP ID (P-MID) field to EVC Form in the new OAM Detail Section	10
016	3615	P-MID	FORM	Added new Peer MEP ID (P-MID) field to the Enumerated and Camera Ready forms.	10
016	3615	P-MID	GLOSSARY	Added new Peer MEP ID (P-MID) field to the Alpha/Numeric Glossary on the EVC Form.	
016	3615	CEV-P	VEN	Added Valid Entry Note 1	
016	3615	CEV-CP	VEN	Added Valid Entry Note 1	
016	3615	LOSACT	VEN	Added Valid Entry Note 2	

## ASOG V58 SYNOPSIS OF CHANGES

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PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
016	3615	EIR-I	USEN	Modified Usage Note 1	
016	3615	EBS-I	USEN	Modified Usage Note 1	
016	3615	CMI-I	VEN	Added Valid Entry Note 3	
016	3615	BCF-I	VEN	Added Valid Entry Note 1	
016	3615				
016	3615				
VCAT					
017					
MEC					
018					
TQ					
019					
PTA					
020					
RING					
021					
ARI					
022					
VC					
023					

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
NAI					
024					
ECI					
025					
PIP					
026	3616	GETO	VE	Added new valid values of "B", "D", "F", "G", "H" and "I" to Valid Entries.	
026	3616	GETO	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
026	3616	GETO	VEN	Modified Valid Entry Note 6	
026	3616	GBTN	USEN	Modified Note 1	
DIS					
027	3616	GETO	VE	Added new valid values of "B", "D", "F", "G", "H" and "I" to Valid Entries.	
027	3616	GETO	VEN	Addition of new Valid Entry Notes 2 and 3, and renumbered subsequent Valid Entry Notes.	
027	3616	GETO	VEN	Modified Valid Entry Note 6	
027	3616	GBTN	USEN	Modified Note 1	
PVC					
028					

## ASOG V58 SYNOPSIS OF CHANGES

SYNOPSIS OF CHANGES					
PRAC #	ISSUE #	Field/ Section	Type Of Change	Description of Change	Field Length
<b>NOTES:</b>					



**ATIS-0404000-0058**

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

**Version 58**



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

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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# Access Service Request Ordering Overview

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# 1 General

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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®<sup>1</sup> 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.

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