



ATIS-0410003-0035

Unified Ordering Model (UOM)

Volume III - Design

For Access Service Ordering Guidelines (ASOG)

Version 60



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Unified Ordering Model (UOM) – Volume III - Design

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

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SUMMARY OF CHANGES ASOG V60

This issue of the Unified Ordering Model (UOM) – **Volume III** Design provides the XML schemas that support the Access Service Ordering Guidelines (ASOG) and the Unified Ordering Model – Volume I Business Requirements for Version 60.

Changes to this document have been made in support of the following issues:

3630 3634 3635

The following issues went into Final Closure; however, they resulted in no impact to the contents of this document:

3627 3629 3632 3633 3636 3637 3638

The following issues were Withdrawn:

N/A

Global Changes

- Change all ASOG 59 to ASOG 60; Version 59 to Version 60; Issue 34 to Issue 35.
- Change ATIS document number from ATIS-0410003-0034 to ATIS-0410003-0035.
- Update Issue Date.
- Sort the placement of some element and complexType definition structures alphabetically. (Note: The sequence of elements within a structure are not changed.)
- Other grammatical and spelling corrections that do not impact the technical content of this document are not reflected in the Summary of Changes.

Table of Contents

- Updated to reflect document re-pagination.

SUMMARY OF CHANGES ASOG V60

UOM-ASR VOLUME III – SUMMARY OF CHANGES FOR ASOG V60			
Schema	Issue #	Element Name	Description of Change
UOM-BASE			
UOM-BASE	N/A	ASOG_VER	Updated the enumeration value from '59' to '60' and the associated descriptive text.
UOM-BASE	3630	IndicatorY_Type	Renamed the metadata reference from AFG to GOV (ASR-001) element.
UOM-BASE	3634	PNUM_Type	Added metadata reference for PNUM (CN-011) element
UOM-BASE	3635	TLE_Type	Renamed existing Type definition from TLE_Type to TLR_Type .
UOM-BASE	3635	TLR_Type	Updated the metadata reference from TLE to TLR (ASR-001) element.
UOM-ASR			
UOM-ASR	3630	ADMIN	Rename the existing element AFG to GOV .
UOM-ASR	3635	BILLING	Rename the existing element TLE to TLR and rename the existing TLE_Type to TLR_Type .
UOM-ASRNotify			
UOM-ASRNotify	3634	CN	Added the following new element to the sequence: PNUM of Type PNUM_Type between MCLAG_ID and REMARKS.

Table Of Contents

TABLE OF CONTENTS.....	4
1 SCOPE, PURPOSE, & FIELD OF APPLICATION	5
1.1 SCOPE	5
1.2 PURPOSE	5
1.3 APPLICATION	5
2 STANDARDS/REFERENCES.....	5
2.1 ATIS REFERENCES	5
2.2 OTHER STANDARDS.....	6
2.3 ACRONYMS.....	6
3 DEFINITIONS	7
4 OVERVIEW OF UOM-ASR VOLUME III	8
4.1 INTRODUCTION TO UOM	8
4.2 REQUIREMENTS OF THIS DOCUMENT	10
4.3 STRUCTURE OF THIS DOCUMENT	11
4.4 HOW TO USE THIS DOCUMENT	11
5 REQUIREMENTS OVERVIEW	11
6 ANALYSIS OVERVIEW.....	11
7 IMPLEMENTATION OVERVIEW	12
8 DESIGN (TECHNOLOGY INFORMATION MODEL).....	12
8.1 TML SCHEMAS.....	12
8.1.1 <i>Release Conversion Information.....</i>	<i>12</i>
8.1.2 <i>Conformance Statement to the tML Framework.....</i>	<i>12</i>
8.1.3 <i>UOM-Base Schema</i>	<i>13</i>
8.1.4 <i>UOM-ASR Schema</i>	<i>303</i>
8.1.5 <i>UOM-ASRInquiry Schema.....</i>	<i>371</i>
8.1.6 <i>UOM-ASRMEC Schema</i>	<i>382</i>
8.1.7 <i>UOM-ASRNotify Schema</i>	<i>391</i>

1 Scope, Purpose, & Field of Application

1.1 Scope

The scope of this specification is to develop an Alliance for Telecommunications Industry Solutions (ATIS) standard that specifies an interface for the Unified Ordering Model – Access Service Request (UOM-ASR). The interface is specified using the telecommunications Markup Language (an extension of XML), as defined in tML Framework Document (ITU-T M.3030).

1.2 Purpose

This standard defines tML Schemas for the TMN X-interface (M.3010) to support the UOM-ASR.

This standard uses tML Schemas for conveying request, response, notification, acknowledgement, and exception response information across an interactive interface. This standard allows access service customers to do the following interactions:

- Request
- Response
- Notification
- Acknowledgement
- Exception Response

1.3 Application

The tML Schemas presented in this document are based on the packages in UOM, an information model described in UOM-ASR Volume II. The tML Schemas included in this document are: UOM-Base, UOM-ASR, UOM-ASRInquiry, UOM-ASRMEC and UOM-ASRNotify. The UOM-Base Schema defines all reusable domain specific and non-domain specific common types and elements that are used in tML Schemas for various UOM applications. The first application is UOM-ASR as described in this document.

The request, response, notification, acknowledgement, and exception response functions are supported in the UOM (information model in UOM-ASR Volume II) by defining object classes, their properties, and their relationships. While the UOM-ASR Volume II is the technology-independent specification of UOM, UOM-ASR Volume III is a technology-specific definition of the access domain interactions of the information model described in UOM-ASR Volume II. The tML Schemas (namely UOM-ASR, UOM-ASRInquiry, UOM-ASRMEC and UOM-ASRNotify) present the service request, inquiry, notification, acknowledgement, and exception response interactions in the access domain.

2 Standards/References

The following standards and industry guidelines provide supportive documentation to this document.

2.1 ATIS References

- *ATIS-0404000-0060: Access Service Ordering Guidelines (ASOG), Effective March 2020*
- *ATIS-0404120-0010: Multiple Exchange Carriers Ordering and Design (MECOD) Guidelines for Access Service, Version 10, Effective March 2018*