October 25, 2001

OBSERVATION REPORT #45

KPMG Consulting observed inconsistencies in the *Verizon Pre-Order EDI Guide*.[1]

<u>**Issue**</u>

KPMG Consulting observed inconsistencies in the field/data value locations and descriptions, contained in the *Verizon Pre-Order EDI Guide* located on the Verizon website.[2] The issues uncovered are detailed in Exhibit 1 below.

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Exhibit 1: Issues Uncovered in the *Verizon Pre-Order EDI Guide*

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Item	Field No.	Form	Field	Issue
1	N/A	(TRA/R/R)	(TRA/R/R)	On pages 256-259 of the v4.7.1 Pre-Order Business Rules, the Reservation Maintenance Response (TRA/R/R) Business Rules are located after the Reservation Maintenance Modification Response (TTR/R) and appears to be out of form order.
2	N/A	(TTR/R)	Transaction Description	On page 253 of the v4.7.1 Pre-Order Business Rules, the Reservation Maintenance Modification Response (TTR/R) does not include a Transaction Description.
3	N/A	Appendix 2.16 Product and Service Availability Parsing Rules	FEAT_FUNC_AVAIL	LSOG 4 v4.7.1 Pre-Order Business Rules Appendix 2.16 defines the fielded data that is returned on the PSR. Parsing Rules for Custom Calls and similar fields are composed of fields USOC, USOCDES, and ETCOLUSOC. In the v 4.7.1 PSR EDI Guidelines, Custom Calls and similar fields are represented in the EDI as FEAT_FUNC_AVAIL, USOC, USOC_DES, and ET_USOC. However, FEAT_FUNC_AVAIL is not defined in the v4.7.1 Pre-Order Business Rules Appendix 2.16.
4	44h	CCSR	LOA	On page 3 of the v4.7.1 Pre-Order EDI Guidelines, LOA is defined as mapping in the Header. However, the mapping comments depict 'PO1/PID.' In the CCSR EDI Example 3.1, LOA is depicted as mapping in the PO1/PID.
5	21a	CSR	SAST	On page 54 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the CSR EDI Example 3.9 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'

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[1] *Verizon Pre-Order EDI Guide*, Version 4.7.1.
[2] http://128.11.40.241/east/business_rules/master.htm

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Item	Field No.	Form	Field	Issue
6	12	CSA	TERS	On page 57 of the v4.7.1 Pre-Order EDI Guidelines, TERS is defined as mapping in the Detail PO1/SLN/SI. However, in the CSA EDI Example 3.10, TERS is depicted in the 'DID_CSAP' PO1 loop as PO1/SI.
7	12	CSA	TERS	In the CSA EDI Example 3.10 of the v4.7.1 Pre-Order EDI Guidelines, TERS mapping (PO1/SLN/SI) was added to the 'CKT_CSAP' PO1 loop. However, the change was not documented in the v4.7.1 EDI Guidelines Change Log.
8	51	CSA	HNTYP	On page 130 of the v4.7.1 Pre-Order Business Rules, HNTYP (Hunting Type Code) valid entries were updated from "1,2,3,4,5" to "1,2,3,4". However, in the v4.7.1 Pre-Order EDI Guidelines, Appendix 4.1 HNTYP (Old Table 7) depicts valid entries "1,2,3,4,5."
9	87	CSA	LISTNM	On page 69 of the v4.7.1 Pre-Order EDI Guidelines, LISTNM is defined as mapping in the PO1/N1/N2. However, in the CSA EDI Example 3.10, LISTNM is depicted as mapping in the PO1/N1/IN2. According to ANSI X12 v4020, the N2 segment does not repeat enough times to hold the entire LISTNM field. **-Observation resolved by CR# 2252, issued 10/11/01.**
10	9e	DLA	SPCLSERVPHRASE	On page 82 of the v4.7.1 Pre-Order EDI Guidelines, SPCLSERVPHRASE is defined as mapping in the PO1/N9/MTX02. However, in the DLA EDI Example 3.12 the PO1/N9/MTX02 mapping for SPCLSERVPHRASE appears to be the literal 'SPCLSERVPHRASE.'
11	9j	DLA	FIRSTLVLSUBCAP-DATA	On page 83 of the v4.7.1 Pre-Order EDI Guidelines, FIRSTLVLSUBCAPDATA is defined as mapping in the PO1/SLN/N9/MTX02. However, in the DLA EDI Example 3.12 the PO1SLN//N9/MTX02 mapping for FIRSTLVLSUBCAPDATA appears to be the literal 'FIRSTLVLSUBCAPDATA.'
12	43a	LPI	PTN	On page 90 of the v4.7.1 Pre-Order EDI Guidelines, PTN is defined as mapping in the PO1/SI DE234. However, in the LPI EDI Example 3.15 the PO1/SI DE234 mapping for PTN appears to be the literal 'PTN.'
13	23	LPI	SAST	On page 89 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the LPI EDI Example 3.15 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'
14	3	LMI	D/TSENT	On page 93 of the v4.7.1 Pre-Order EDI Guidelines for Loop Makeup Query, D/TSENT is depicted as mapping with qualifier 'DTM01=97.' However, LMI EDI Example 3.17 depicts D/TSENT with qualifier 'DTM01=097.'
15	N/A	LMI	Service Address fields	On page 93-96 of the v4.7.1 Pre-Order EDI Guidelines for Loop Makeup Query, service address fields AHN, ROUTE, BOX, SANO, SASF, SASD, SASN, SATH, SASS, FLOOR, and SALOC do not include the N1 qualifying data element value.

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Item	Field No.	Form	Field	Issue
16	46e	LMR	LLT	On page of the v4.7.1 Pre-Order Business Rules for LMR, LLT is defined as 1 character with valid entry 'A' = Actual. On page 101 of the v4.7.1 Pre-Order EDI Guidelines, LLT is defined as mapping in the PO1/MEA07 with qualifiers MEA01=AF and MEA02=LN. However, the Business Rule valid entry 'A' does not comply with ANSI X12 v4020. According to ANSI X12 v4020 the EDI code '22' = Actual. Also, ANSI X12 v4020 requires the MEA03, MEA05, or MEA06 element to be populated if the MEA07 is present. Please clarify the EDI mapping for the LLT field.
17	23	PSA	SAST	On page 115 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the PSA EDI Example 3.21 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'
18	23	(TRA/R/I)	SAST	On page 130 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the Reservation Maintenance Inquiry (TRA/R/I) EDI Example 3.23 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'
19	23	(TRU (RMOD/R))	SAST	On page 133 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the Reservation Maintenance Modification Inquiry (TRU (RMOD/R)) EDI Example 3.24 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'
20	23	(TRA/R/R)	SAST	On page 137 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the PO1/N1/N402. However, in the Reservation Maintenance Modification Response (TRA/R/R) EDI Example 3.26 the PO1/N1/N402 mapping for SAST appears to be the literal 'SAST.'
21	23	(TTR/R)	SAST	On page 134 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the PO1/N1/N402. However, in the Reservation Maintenance Modification Response (TTR/R) EDI Example 3.25 the Detail PO1/N1/N402 mapping for SAST appears to be the literal 'SAST.'
22	N/A	(TRA/R/R)	(TRA/R/R)	On pages 136-137 of the v4.7.1 Pre-Order EDI Guidelines, the Reservation Maintenance Response (TRA/R/R) EDI Guidelines are located after the Reservation Maintenance Modification Response (TTR/R) and appears to be out of form order. Reservation Maintenance Response (TRA/R/R) EDI Example 3.26 is after the Reservation Maintenance Modification Response (TTR/R) EDI Example 3.25.

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Item	Field No.	Form	Field	Issue
23	23	DDA	SAST	On page 141 of the v4.7.1 Pre-Order EDI Guidelines, SAST is defined as mapping in the Header N1/N402. However, in the DDA EDI Example 3.27 the Header N1/N402 mapping for SAST appears to be the literal 'SAST.'
24	49j	LXA	INTMSG	On page 164 of the v4.7.1 Pre-Order EDI Guidelines for LXA, INTMSG mapping comments depict 'POC/N9/MTX.' However, the POC segment is valid for Purchase Order Change Acknowledgments (865) and Verizon does not support this document for Pre-order.

Assessment

CLECs require accurate pre-order EDI documentation in order to build their interface software and generate pre-order transactions in accordance with the business rules.

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