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CenturyLink LSOG Pre-Order XML Schema Changes

12/13/2016

**Document Modification Log**

All revisions to this document are in reverse chronological order.

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| **Version** | **Date** | **Description of Change** |
| Final | 12/13/2016 | Added XML Schema changes from 10/20, 10/10, 7/15, 4/28, 4/25, and 4/20, 2016 |
| Final | 9/30/2016 | Changed status from draft to final |
| Draft | 8/12/2016 |  |
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# LSOG\_CTL\_PREORDER\_ XML\_SCHEMA\_CHANGES

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| **VERSION 14** |
| ***Changes on 10/20/2016*** **New Preorder Added -RAW LOOP DATA (RLD)**1: RLD\_REQ form is added under LSR\_PO\_REQ.2: RLD\_RESP form is added under LSR\_PO\_RESP.3: Calender added to CSR\_DATE element under CSI\_REQ.***Changes on 10/10/2016***1: TNADDRCKT\_GRP section made as maximum occurrence as unbounded under FA\_REQ.2: INQRES\_NBR element added following PON element in APPOINT\_SCHED\_REQ and used the existing INQRES\_NBR element type from APPOINT\_SCHED\_RESP. 3: PRESPD element length changed to 1000 characters in base schema.4: CITY element added following SASS element in CSI\_DET complex type in CSI\_REQ.5: ZIP element added following STATE element in CSI\_DET complex type in CSI\_REQ.6: NSTN element added following LTN element in DLI\_REQ\_INFO complex type.7: CAPTIONID element added following CAPTIONQTY element in DLI\_SELECTION\_MATCH\_GRP complex type Under DLI\_RESP 8: DETAILID element added following DOI element in DLI\_MULTIPLE\_MATCH\_GRP complex type Under DLI\_RESP.9: CAPTIONID and DETAILID elements added following CAPTIONQTY element in DLI\_REQ\_INFO complex type under DLI\_REQ.10: AN, CAPTION, NSTN, LTN, CITY and STATE elements uncommented in DLI\_MULTIPLE\_MATCH\_GRP complex type under DLI Response***Changes on 07/15/2016***1: FEAT\_PP field length changed to 12 characters across all forms. 2: RESP\_STATUS\_GRP section added under all newly added preorder responses (FA, CFA, Meet Point, DLR)***Changes on 04/28/2016***Added some missed annotations in the forms.***Changes on 04/25/2016***1. Xsd’s Names changed from
* POP-Form-LSR14.xsd to POP-Form-CTL-LSR14.xsd
* CSI-Form-LSR14.xsd to CSI-Form-CTL-LSR14.xsd
* DLI-Form-LSR14.xsd to DLI-Form-CTL-LSR14.xsd
* CFA-Form-LSR14.xsd to CFA-Form-CTL-LSR14.xsd
* DLR-Form-LSR14.xsd to DLR-Form-CTL-LSR14.xsd
* FA-Form-LSR14.xsd to FA-Form-CTL-LSR14.xsd
* MP-Form-LSR14.xsd to MP-Form-CTL-LSR14.xsd
1. All Above forms namespace changed from <http://www.synchronoss.com/lsr/ctl_preorder_lsog14> to <http://www.synchronoss.com/lsr/ctl_preorder>
2. Annotations added
3. Removed newly added preorders from DLI which was added earlier and **created new forms for newly added preorders**
* Meet point preorder
* DLR preorder
* CFA preorder
* Facility Availability preorder
1. Removed annotations related to wisor in each form.

***Changes on 04/20/2016*****DLI-Form**1. TXACT Element added under DLI\_REQ
2. CAPTION, SO, CAPTIONQTY Elements added under DLI\_REQ\_INFO Complex type.
3. TXACT Element added under DLI\_RESP Complex type.
4. DLI\_MULTIPLE\_MATCH\_GRP, DLI\_SELECTION\_MATCH\_GRP, DLI\_ACCOUNT\_HISTORY\_GRP Sections added under DLI\_RESP Complex type.
5. SO Element added under LIST\_INSTRUCT\_GRP Complex type.
6. AN, CAPTION, NSTN, LTN, CITY, STATE, CCNA, CC, LNLN, LNFN, ALI, SO, TOA, RTY, STYC, DOI Elements added under DLI\_MULTIPLE\_MATCH\_GRP\_Type Complex type.
7. CAPTION, LTN, CITY, STATE, CAPTIONQTY Elements added under DLI\_SELECTION\_MATCH\_GRP\_Type Complex type.
8. AN, LTN, CCNA, CC, ACTTYPE, COMPDT, ORDERNO Elements added under DLI\_ACCOUNT\_HISTORY\_GRP\_Type Complex type.

**POP-Form**1. ADDRES Element added under ADDR\_VAL\_RESP Complex type.
2. ADDR\_ADDITIONAL\_GRP Section added under ADDR\_VAL\_RESP Complex type.
3. SWITCH\_INFO\_GRP Section added under ADDR\_VAL\_RESP Complex type.
4. WTNSTAT, LNAME, SAGMESS Elements added under ADDITIONAL\_ADDR\_INFO Complex type.
5. DESCRIPTIVE, ALTERNATE\_STREET, PNARMK, SLRMK Elements added under ADDR\_ADDITIONAL\_GRP\_Type Complex type.
6. SITEID, TTA, LSO, RATEZONE, IN\_TOWN\_OR\_OUT\_OF\_TOWN, SWTYP, SWIND Elements added under SWITCH\_INFO\_GRP\_Type Complex type.
7. PON, APPTACT, JACKNUM, FEAT\_PP, COMPTIME, ABTIME Elements under APPOINT\_SCHED\_REQ Complex type.
8. APPTACT, NONPREM, PREM, TOTAL, INQRES\_NBR, COMPDATE, COMPTIME, ABTIME Elements added under APPOINT\_SCHED\_RESP complex type.
9. AVAILSLOT\_GRP Section added under APPOINT\_SCHED\_RESP Complex type.
10. AVAILIND, APPTSLOT Elements added under AVAILSLOT\_GRP\_Type Complex type.
11. QUALEXIST, DSLSERV, REQUAL, REQUALEMAIL Elements added under LOOP\_QUAL\_REQ Complex type.
12. WTN, TPRDI Elements added under LOOP\_QUAL\_MAKEUP Complex type.
13. LOOPQUALMESG Element added under MAKEUP\_SEGMENT Complex type.
14. INFOTYPE Element added under FEATURE\_SVC\_AVAIL\_REQ Complex type.
15. INFOTYPE Element added under FEATURE\_SVC\_AVAIL\_RESP Complex type.
16. SA\_FEAT\_GRP, CARRIER\_GRP, MULTI\_SWITCH\_GRP Elements added under FEATURE\_SVC\_AVAIL\_RESP Complex type.
17. STATE, FEAT\_PP, FEAT\_PP\_MOD, SUPPORTED, RRATE, NRATE, FEAT\_PP\_DESC, RDISC, NDISC Elements added under SA\_FEAT\_GRP\_Type Complex type.
18. CIC, CARRNAME, LATACODE Elements added under CARRIER\_GRP\_Type Complex type.
19. SWTYPE, NPANXX Elements added under MULTI\_SWITCH\_GRP\_Type Complex type.
20. PON, SITEID, NTNUM, CBLOCK, EASNUM, ECATEG, EWORD, EJUST, SNR, SELNUM Elements added under TEL\_N0\_ASSIGN\_REQ Complex type.
21. PON, SITEID, TTA, REQNUM, TNTYPE, NSELTN Elements added under TEL\_N0\_ASSIGN\_RESP Complex type.
22. CUSTOMIND Element added under TNRES\_DET Complex type.

**CSI-Form**1. TXACT, FEAT\_PP\_DESCIND, CSR\_DATE, RTNMETH, QR Elements added under CSI\_REQ Complex type.
2. EMAIL, SERVIND, REFNUM Elements added under CSI\_DET Complex type.
3. TXACT, FEAT\_PP\_DESCAVAIL, VCSR, CSR\_DATE, RTNMETH, PGRTND, CSRSIZE, SERVIND, ORIGDATE, STATIND, ACCTDESC, REFNUM, FILENAMEPATH Elements added under CSI\_RESP Complex type.
4. CSI\_BILLING\_GRP, SNE\_GRP, PENDING\_ORDERS\_GRP Sections added under CSI\_RESP Complex type.
5. LFID\_GRP, FFID\_GRP, FEAT\_PP\_GRP Sections added under CSI\_INFO Complex type.
6. LFID, LFIDDATA Elements added under LFID\_GRP Complex type.
7. FFID, FFIDDATA Elements added under FFID\_GRP Complex type.
8. FEAT\_PP, FEAT\_PP\_QTY, FEAT\_PP\_DESC, FEAT\_PP\_RI Elements added under FEAT\_PP\_GRP Complex type.
9. FFID\_GRP Section added under FEAT\_PP\_GRP Complex type.
10. FFID\_GRP Section added under LIST\_TEXT\_GRP\_Type Complex type.
11. BILLNM, SBILLNM, STREET, FLOOR, ROOM\_MAILSTOP, CITY, STATE, ZIP Elements added under CSI\_BILLING\_GRP Complex type.
12. LFID\_GRP, FFID\_GRP Sections added under CSI\_BILLING\_GRP Complex type.
13. FEAT\_PP\_GRP, MAJHD\_GRP Sections added under SNE\_GRP Complex type.
14. HEADNAME, HEADDTL Elements added under MAJHD\_GRP Complex type.
15. FFID\_GRP, FEAT\_PP\_GRP Sections added under MAJHD\_GRP Complex type.
16. ORDER\_NUMBER, ORDER\_DUE\_DATE, MERGE\_INDICATOR Elements added under PENDING\_ORDERS\_GRP Complex type.

**Newly Added Preorders in DLI form**1. CFA
2. DLR
3. MP
4. FA

***Changes on 04/06/2016*****CSI-Form**1. Namespace changed from <http://atis.org/obf/tML/UOM> to <http://www.synchronoss.com/lsr/ctl_preorder_lsog14>
2. DATY, DELADR, NAME Elements removed from CSI\_DELIV\_ADDR\_INFO Complex type.
3. DIRECTORY\_GRP Complex type reference renamed to CSI\_DIRECTORY\_GRP under CSI\_DELIV\_ADDR\_INFO Complex type.
4. YPHV, EOS Elements deleted from CSI\_DIR\_INFO Complex type.
5. LVL, PLS, PLINFO, PLTN, PLSO, PLFAINFO, PLFATN Elements added in sequence after ALI Element under CSI\_DIR\_INFO Complex type.
6. AAI, TKQ, TGN, RIN Elements deleted from CSI\_INFO Complex type.
7. FEP Element added after the element “PPT” under CSI\_INFO Complex type.
8. CHANNEL, TT Elements deleted from CSI\_INFO Complex type.
9. BS, CAPP, CB, CSD, CSDC, CSV, DCLS, DISP, DPG, DSNA, DTN, ISPID, MAXB, MDPK, MTER, PN, RP, ST, TGID, TGS, TTYP, SPECEX and SVCCFG Elements which are in sequence deleted from CSI\_INFO Complex type.
10. PLBO Element added after the element “FEATURE\_INFO” under CSI\_INFO Complex type.
11. SC1, SC2 Elements deleted from CSI\_REQ Complex type.
12. SC Element added at the top in the sequence under CSI\_REQ Complex type.
13. AAN, DDQTY Elements deleted from CSI\_RESP Complex type.
14. LIST\_INSTRUCT\_GRP complex reference deleted from CSI\_RESP Complex type.
15. LNPL, LTN, MTN, NSTN, OMTN, PLA Elements added into the sequence after the element “CS” under CSI\_RESP Complex type.
16. CAPTION\_SLU\_INDENT complex type reference added after the reference element “CSI\_DIR\_INFO” under CSI\_RESP Complex type.

**DLI-Form** 1. Namespace changed from <http://atis.org/obf/tML/UOM> to <http://www.synchronoss.com/lsr/ctl_preorder_lsog14>
2. CAPTION\_SLU\_INDENT Complex type reference added under DLI\_DET Complex type.
3. SC1, SC2 elements deleted from DLI\_REQ Complex type.
4. SC element added under DLI\_REQ Complex type.
5. SC1, SC2 elements deleted from DLI\_RESP Complex type.
6. NAME Element added under DLI\_RESP Complex type.
7. FIBER\_AVAIL\_REQ, FIBER\_AVAIL\_RESP elements and Complex types added in DLI Form.

**POP-Form**1. Namespace changed from <http://atis.org/obf/tML/UOM> to <http://www.synchronoss.com/lsr/ctl_preorder_lsog14>
2. FCI, FSQ Elements added in sequence after the existing element “WSOPI”under ADDR\_INFO Complex type.
3. AVD Element deleted from ADDITIONAL\_ADDR\_INFO Complex type.
4. ATLST Element added after the element “LALOC” under SVC\_ADDR\_INFO Complex type.
5. HUNT Element deleted from TEL\_N0\_ASSIGN\_REQ Complex type.
6. HNTRES Element deleted from TEL\_N0\_ASSIGN\_RESP Complex type.
7. ARD\_QTY, PDII, PDOI, PDPI, DDII, DDOI, DDPI, NPATTA Elements added in sequence after REQNUM Element under APPOINT\_SCHED\_REQ Complex type.
8. ALTLSO, AVD Elements deleted from SVC\_AVAIL\_DET Complex type.
9. AVD Element deleted from LOOP\_QUAL\_MAKEUP Complex type.
10. AGAUTH, LSP\_AUTH, LSP\_AUTH\_DATE, LSP\_AUTH\_NAME Elements added in sequence after LOOP\_QUAL\_DET Complex type reference under LOOP\_QUAL\_REQ Complex type
11. AUTH\_INFO\_GRP Complex type reference deleted from LOOP\_QUAL\_REQ Complex type.
12. LC Element added under MAKEUP\_SEGMENT Complex type.
13. SVCCFG Element deleted under SVC\_CONFIG\_DET Complex type.
14. PDII, PDOI, PDPI, DDII, DDOI, DDPI, NPATTA Elements added in sequence after APPRES Element under APPOINT\_SCHED\_RESP Complex type.
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# LSOG\_CTL\_PREORDER\_ CUSTOMIZATION\_CHANGES

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