

# Manual Loop Qual Pre-Order

Effective: 05/01/2020  
Revised: 04/10/2020



# Manual Loop Qual Pre-Order Process

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## Purpose

The purpose of this document is to establish the guidelines for Wholesale Customers to submit Pre-Order transactions for Manual Loop Qualifications in ZiPLY Fiber Virtual Front Office (VFO). This process is used to submit Pre-Order inquiries and receive Pre-Order responses from ZiPLY Fiber for Manual Loop Qualifications.

## Description

Manual Loop Qualifications are submitted for the following Pre-Order transactions:

- J – Loop Make-Up
- K – xDSL Loop Qualification Extended
- P – Loop Qualification Extended.

Manual Loop Qualification transactions require manual intervention by ZiPLY Fiber personnel. As a result, an immediate response with loop qualification details is not available.

A response providing the loop qualification details is returned within 48 hours of a Wholesale Customer's inquiry.

When a valid Manual Loop Qualification inquiry is submitted, the Wholesale Customer receives the following immediate response from ZiPLY Fiber VFO:

**“Manual Processing Required – response will be provided within 48 hours”**

ZiPLY Fiber will provide the Manual Loop Qualification response with loop qualification details via email within 48 hours of the request.

The process to submit a Pre-Order inquiry for Manual Loop Qualification transactions is modified with new custom fields on ZiPLY Fiber VFO inquiry screens.



### Pre-Order Inquiry Custom Fields

Wholesale Customers are required to populate custom fields in ZiPLY Fiber VFO when submitting a Pre-Order inquiry for Manual Loop Qualification.

The new ZiPLY Fiber VFO custom fields are as follows:

- **INIT\_NAME**
- **INIT\_TELNO**
- **INIT\_EMAIL**
- **48-Hour Response Required (Y).**

#### INIT\_NAME Field

The **INIT\_NAME** field is a required entry for Pre-Order transactions types J, K and P. This field is populated with the Wholesale Customer initiator's name.

#### INIT\_TELNO Field

The **INIT\_TELNO** field is a required entry for Pre-Order transactions types J, K and P. This field is populated with the Wholesale Customer initiator's telephone number.

#### INIT\_EMAIL Field

The **INIT\_EMAIL** field is a required entry for Pre-Order transactions types J, K and P. This field is populated with the Wholesale Customer initiator's email address.

Responses to Manual Loop Qualification inquiries are returned to the email address provided.

#### 48-Hour Response Required (Y)

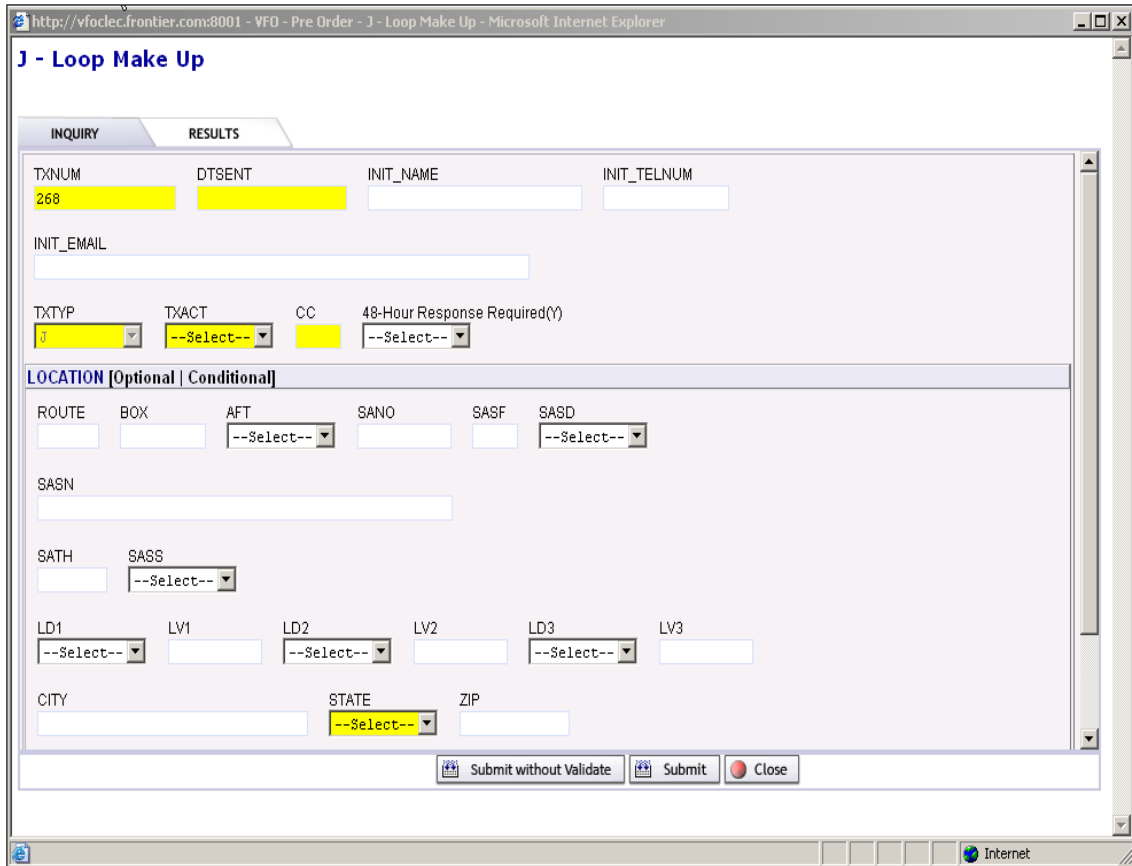
The **48-Hour Response Required (Y)** field is a required entry for Pre-Order transactions types J, K and P.

This field requires an entry of Y when a Manual Loop Qualification inquiry is submitted. The following error message is returned when not populated with Y:

**“HOUR RESPONSE REQUIRED FIELD IS REQUIRED FOR THIS TXTYP”**

## Manual Loop Make-Up Inquiry Screen

The following screen is used to request a Manual Loop Make-Up Pre-Order inquiry.



The screenshot shows a web browser window titled "J - Loop Make Up" with the URL "http://vfoclec.frontier.com:8001 - VFO - Pre Order - J - Loop Make Up - Microsoft Internet Explorer". The page has two tabs: "INQUIRY" (selected) and "RESULTS".

The form contains the following fields:

- TXNUM:** 268
- DTSENT:** (empty)
- INIT\_NAME:** (empty)
- INIT\_TELNUM:** (empty)
- INIT\_EMAIL:** (empty)
- TXTYP:** (dropdown menu)
- TXACT:** --Select--
- CC:** (empty)
- 48-Hour Response Required(Y):** --Select--
- LOCATION [Optional | Conditional]:**
  - ROUTE:** (empty)
  - BOX:** (empty)
  - AFT:** --Select--
  - SANO:** (empty)
  - SASF:** (empty)
  - SASD:** --Select--
  - SASN:** (empty)
  - SATH:** (empty)
  - SASS:** --Select--
  - LD1:** --Select--
  - LV1:** (empty)
  - LD2:** --Select--
  - LV2:** (empty)
  - LD3:** --Select--
  - LV3:** (empty)
  - CITY:** (empty)
  - STATE:** --Select--
  - ZIP:** (empty)

At the bottom of the form, there are three buttons: "Submit without Validate", "Submit", and "Close".



## Manual Loop Make-Up Response

The following information is returned via the email response.

XML	
HEADER	
INTERFACEID	LSRPO_MANUAL_RESPONSE_OB
TRANSMISSIONDETAILS	
OVERRIDEATTRIB	joel.noble@synchronoss.com
RESPONSE	
PREORDERINQUIRYRESPONSE	
CCNA	REMV
TXNUM	1751
MSGID	Available for TXTYP = J
DTSENT	Available for TXTYP = J
TXTYP	J
CC	4095
LOCATION	
AFT	B
SANO	Available for TXTYP = J
SASF	Available for TXTYP = J
SASD	E
SASN	Available for TXTYP = J
SATH	Available for TXTYP = J
SASS	E
LD1	BLDG
LV1	Available for TXTYP = J
LD2	FL
LV2	Available for TXTYP = J
LD3	APT
LV3	Available for TXTYP = J
CITY	Available for TXTYP = J
STATE	WV
ZIP	Available for TXTYP = J
ROUTE	Available for TXTYP = J
BOX	Available for TXTYP = J

*Response continued on next page.*

**Note:** Fields populated with **Available for TXTYP = J** indicate data may be returned if applicable to the inquiry submitted.



# Manual Loop Qual Pre-Order Process

<b>TERMINATIONDATA</b>	
LST	Available for TXTYP = J
<b>LOOPDATA</b>	
RTIND	Y
LPAC	Available for TXTYP = J
LSA	Available for TXTYP = J
<b>LOADCOILDATA</b>	
LCT	Available for TXTYP = J
LCL	Available for TXTYP = J
LCLUOM	Available for TXTYP = J
<b>LOOPMAKEUPSTATUS-DATA</b>	
LMUST	A
<b>BRIDGETAP-DATA</b>	
BTL	Available for TXTYP = J
BTLN	Available for TXTYP = J
PGPRES	Y
DLCTYPE	Available for TXTYP = J
DSSCP	Y
<b>F1LOOPLENGTHBYGAUGE</b>	
F1SEGLLG	Available for TXTYP = J
<b>F2LOOPLENGTHBYGAUGE</b>	
F2SEGLLG	Available for TXTYP = J
<b>F3LOOPLENGTHBYGAUGE</b>	
F3SEGLLG	Available for TXTYP = J
<b>F4LOOPLENGTHBYGAUGE</b>	
F4SEGLLG	Available for TXTYP = J
<b>LOCATIONDATA</b>	
LC	Available for TXTYP = J
LCI1	C
LCA1	Available for TXTYP = J
LCI2	C
LCA2	Available for TXTYP = J
LCI3	C
LCA3	Available for TXTYP = J
LCI4	C
LCA4	Available for TXTYP = J
LLT	A
<b>F1DISTURBERTYPESAMEBINDER</b>	
F1DTSAME	Available for TXTYP = J
<b>F1DISTURBERTYPEADJBINDER</b>	
F1DTADJ	N
LCQ	Available for TXTYP = J
<b>F2DISTURBERTYPESAMEBINDER</b>	
F2DTSAME	Available for TXTYP = J
<b>F2DISTURBERTYPEADJBINDER</b>	
F2DTADJ	N
F1LPCP	C
F2LPCP	C
F3LPCP	C
F4LPCP	N
<b>F3DISTURBERTYPEADJBINDER</b>	
F3DTADJ	N
<b>F3DISTURBERTYPESAMEBINDER</b>	
F3DTSAME	Available for TXTYP = J
<b>F4DISTURBERTYPESAMEBINDER</b>	
F4DTSAME	Available for TXTYP = J
<b>F4DISTURBERTYPEADJBINDER</b>	
F4DTADJ	N
VILD	Available for TXTYP = J
RSUIND	Y
WCN	Available for TXTYP = J
<b>RESPONSESTATUS</b>	
<b>RESPONSECODES</b>	
PRESPC	Available for TXTYP = J
PRESPD	Available for TXTYP = J

## Manual xDSL Loop Qualification Extended Inquiry Screen

The following screen is used to request a Manual xDSL Loop Qualification Extended inquiry.

http://vfoclec.frontier.com:8001 - VFO - Pre Order - K - xDSL Loop Qualification Ext - Microsoft Internet Explorer

### K - xDSL Loop Qualification Ext

**INQUIRY**    **RESULTS**

TXNUM: 271    DTSENT:    INIT\_NAME:    INIT\_TELNUM:

INIT\_EMAIL:

TXTYP: K    TXACT: --Select--    CC:    RESID:    48-Hour Response Required(Y): --Select--

**LOCATION [Optional | Conditional]**

ROUTE:    BOX:    AFT: --Select--    SANO:    SASF:    SASD: --Select--

SASN:

SATH:    SASS: --Select--

LD1: --Select--    LV1:    LD2: --Select--    LV2:    LD3: --Select--    LV3:

CITY:    STATE: --Select--    ZIP:

Submit without Validate    Submit    Close



## Manual Loop Qual Pre-Order Process

### Manual xDSL Loop Qualification Extended Response

The following information is returned via the email response.

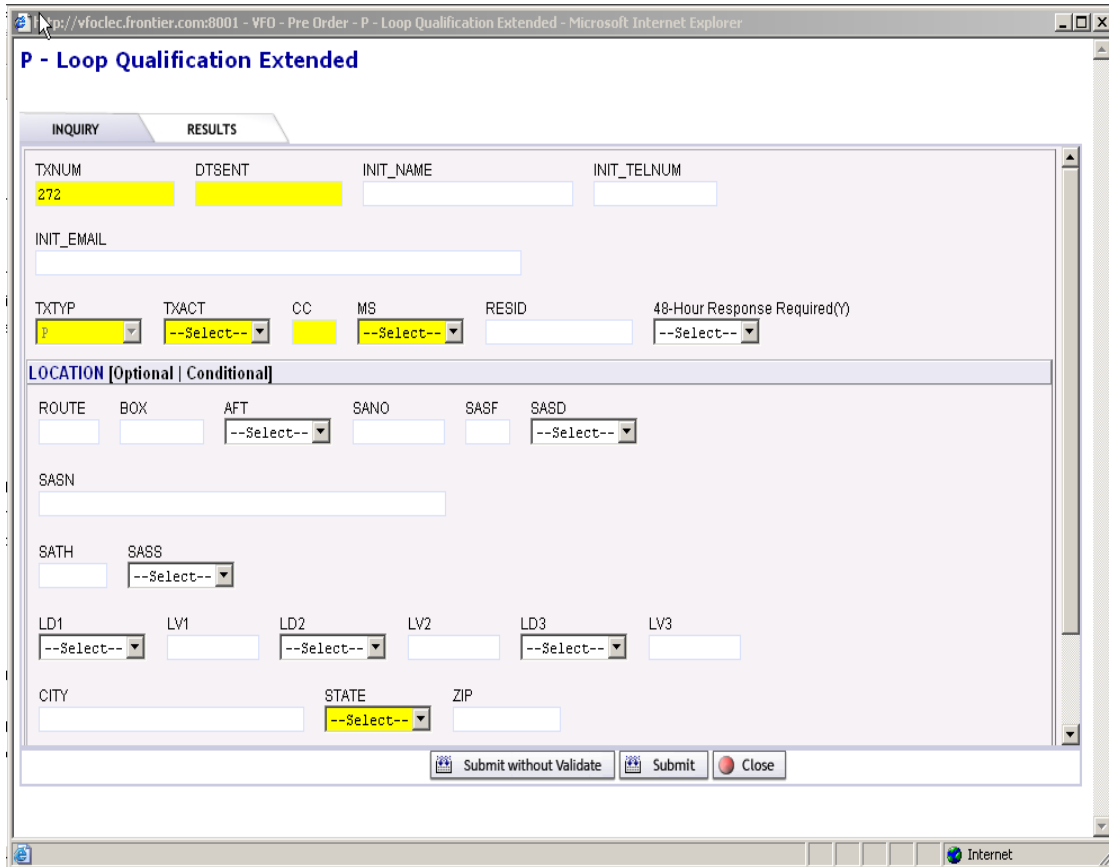
XML	
<b>HEADER</b>	
INTERFACEID	LSRPO_MANUAL_RESPONSE_OB
<b>TRANSMISSIONDETAILS</b>	
OVERRIDEATTRIB	joel.noble@synchronoss.com
<b>RESPONSE</b>	
<b>PREORDERINQUIRYRESPONSE</b>	
CCNA	REMV
TXNUM	1751
DTSENT	Available for TXTYP = K
TXTYP	K
CC	4095
RESID	Available for TXTYP = K
<b>LOCATION</b>	
AFT	B
SANO	Available for TXTYP = K
LST	Available for TXTYP = K
SASF	Available for TXTYP = K
SASD	E
SASN	Available for TXTYP = K
SATH	Available for TXTYP = K
SASS	E
LD1	BLDG
LV1	Available for TXTYP = K
LD2	FL
LV2	Available for TXTYP = K
LD3	APT
LV3	Available for TXTYP = K
CITY	Available for TXTYP = K
STATE	WV
ZIP	Available for TXTYP = K
ROUTE	Available for TXTYP = K
BOX	Available for TXTYP = K
FE	A
LSTFR	Available for TXTYP = K
<b>MULTILINETEXT</b>	
MSG	Available for TXTYP = K
<b>MLTDATA</b>	
MLT	Available for TXTYP = K
<b>TERMINATIONDATA</b>	
<b>EXCHANGEAREADetail</b>	
WCN	Available for TXTYP = K
<b>LOOPDATA</b>	
RSNOTQUAL	Available for TXTYP = K
LOOPSTAT	A
INTMSG	Available for TXTYP = K
UPDT	Available for TXTYP = K
ADDRWITHINWCID	Available for TXTYP = K
PVCINDCODE	Available for TXTYP = K
LL	Available for TXTYP = K
WIRECTRAREAFACSID	Available for TXTYP = K
RTIND	Y
LPAC	Available for TXTYP = K
<b>LOCATIONDATA</b>	
LC	Available for TXTYP = K
<b>RESPONSESTATUS</b>	
<b>RESPONSECODES</b>	
PRESPC	Available for TXTYP = K
PRESPD	Available for TXTYP = K

**Note:** Fields populated with **Available for TXTYP = K** indicate data may be returned if applicable to the inquiry submitted.



## Manual Loop Qualification Extended Inquiry Screen

The following screen is used to request a Manual Loop Qualification Extended inquiry.



**P - Loop Qualification Extended**

**INQUIRY**    **RESULTS**

TXNUM: 272    DTSENT:    INIT\_NAME:    INIT\_TELNUM:    INIT\_EMAIL:

TXTYP: P    TXACT: --Select--    CC:    MS: --Select--    RESID:    48-Hour Response Required(Y): --Select--

**LOCATION [Optional | Conditional]**

ROUTE:    BOX:    AFT: --Select--    SANO:    SASF:    SASD: --Select--

SASN:

SATH:    SASS: --Select--

LD1: --Select--    LV1:    LD2: --Select--    LV2:    LD3: --Select--    LV3:

CITY:    STATE: --Select--    ZIP:

Submit without Validate    Submit    Close



## Manual Loop Qual Pre-Order Process

### Manual Loop Qualification Extended Response

The following information is returned via the email response.

<b>XML</b>	
<b>HEADER</b>	
INTERFACEID	LSRPO_MANUAL_RESPONSE_OB
<b>TRANSMISSIONDETAILS</b>	
OVERRIDEATTRIB	joel.noble@synchronoss.com
<b>RESPONSE</b>	
<b>PREORDERINQUIRYRESPONSE</b>	
CCNA	REMV
TXNUM	1751
TXTYP	P
CC	4095
RESID	Available for TXTYP = P
<b>LOCATION</b>	
STATE	WV
<b>MULTILINETEXT</b>	
<b>MLTDATA</b>	
MLT	Available for TXTYP = P
<b>LOOPDATA</b>	
LOOPSTAT	A
INTMSG	Available for TXTYP = P
<b>RESPONSESTATUS</b>	
<b>RESPONSECODES</b>	
PRESPC	Available for TXTYP = P
PRESPD	Available for TXTYP = P

**Note:** Fields populated with **Available for TXTYP = P** indicate data may be returned if applicable to the inquiry submitted.