



Version 9.30.28

Appointment Scheduling (ASI) PRE-ORDER INQUIRY

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Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
002	TXNUM – Transaction Number	Identifies the customer provided tracking number to link the inquiry with the response.				1. If not populated, then return error: FTRASI001 TXNUM IS REQUIRED	R
003	D/TSENT – Date/Time Sent	Identifies the date and time the transaction is sent.	N	14-14	Two Digit Century (00-99) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (00-23) Two Digit Minute (00-59) Two Digit Second (00-59)	1. If not populated, then return error: FTRASI002 DATE/TIME SENT IS REQUIRED 2. If populated and (dl not = 14 or dc not = numeric), then return error: FTRASI003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS 3. If populated and positions 5, 6 (MM) not = 01-12, then return error: FTRASI004 DATE/TIME SENT MONTH MUST BE 01-12 4. If populated and positions 7, 8 not = 01-31, then return error: FTRASI005 DATE/TIME SENT DAY MUST BE 01 – 31 5. If populated and positions 9,10 not = 00-23, then return error: FTRASI006 DATE/TIME SENT HOUR MUST BE 00-23 6. If populated and positions 11, 12 not = 00-59, then return error: FTRASI007 DATE/TIME SENT MINUTES MUST BE 00-59 7. If populated and position 13 and 14 not =00-59, then return error: FTRASI009 DATE/TIME SENT SECOND MUST BE 00-59	R
005	TXACT – Transaction Activity	Identifies the transaction activity.	A	1-1	A=New inquiry (view only) G=Change reservation R=Reservation	1. If not populated, then return error: FTRASI012 TXACT IS REQUIRED 2. If populated and vv does not equal A, G, R, then return error: FTRASI013 TXACT VALID VALUE = A, G, R	R
007	CC – Company Code	Identifies the exchange carrier initiating the transaction.	AN	1-4		1. If not populated, then return error: FTRASI014 CC IS REQUIRED 2. If populated and dl does not equal 4, then return error: FTRASI015 CC MAY NOT EXCEED 4 CHARACTERS	R
010	TOS – Type of Service	Identifies the type of service.	AN -	4-4	1 st Character: 1=Business 2=Residence 3=Government 4=Coin (CT Only)	1. If not populated, then return error: FTRASI016 TOS IS REQUIRED	R



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
					<p>2nd Character: A=Multiline (Hunting) B=Single Line or Multi-line without hunting C=Coin D=Advance Services E=CENTREX Resale F=Data/Voice Shared Loop H=ISDN (BRI) J=PBX (Trunk) K=ISDN (PRI) P=Line Split Q=DID/DOD R=Line Share T=Coin Smart (WV Only) W= 2 Wr Dig Dsgn Metallic Lp Std X= 2 Wr Dsgn Met Lp w ISDN Elec Y= TR008 Port Arrangement Z=UNE NID -Hyphen=REQTYP JB Only 1= 2 wire analog loop 2= 2 wire digital loop 3= 4 wire analog loop 4= 4 wire digital loop 5= House & Riser cable service 6= NID to NID 7= 2 wire analog M-loop (Non-Design) 8= 2 wire digital M-loop (Design)</p> <p>3rd Character B=Wholesale Broadband F= Flat Rate G= Message (WV, CT Only) M= Measured Rate P=Wholesale Platform Voice (Legacy Only) -Hyphen 1= ISDN Qualified (WV Only) 2= ADSL - R Qualified (WV Only) 3= ADSL - C Qualified (WV Only) 4= HDSL – Qualified (WV Only) 5= CSS (Cus Specified Signaling) (WV Only) 6= DSL – Class (WV Only)</p> <p>4th Character: F=Foreign Exchange Service (FXS) G=Semi-public (WV, CT Only) L=Broadband Lineshare N=Normal P=Prison/Inmate</p>	<p>2. If populated and position 1 does not equal 1, 2, 3, 4, then return error: FTRASI017 FIRST CHARACTER OF TOS MUST BE 1, 2, 3, 4</p> <p>3. If populated and position 2 of vv does not = A, B, C, D, E, F, H, J, K, P, Q, R, T, W, X, Y, Z, - (hyphen), 1, 2, 3, 4, 5, 6, 7, 8, return error FTRASI018 SECOND CHARACTER OF TYPE OF SERVICE MAY ONLY BE A, B, C, D, E, F, H, J, K, P, Q, R, T, W, X, Y, Z, - (hyphen), 1, 2, 3, 4, 5, 6, 7, 8</p> <p>4. If populated and position 3 of vv does not = B, M, F, G, P, (hyphen), 1, 2, 3, 4, 5, 6, then return error: FTRASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE B, M, F, G, P, (hyphen), 1, 2, 3, 4, 5, 6</p> <p>5. If populated and dl does not equal 4, then return error: FTRASI020 TOS MUST BE 4 CHARACTERS</p> <p>6. If populated and position 4 of vv does not = F, G, L, N, P, R, S, W, - (hyphen), 1, 2, return error: FTRASI050 FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, G, L, N, P, R, S, W, - (hyphen), 1, 2</p>	



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
					R=RCF S=Standalone Broadband W=WATS/800 Service -Hyphen=Not Applicable 1=Non-designed (F13 Only) 2=Designed (F13 Only)		
010d	REQTYP – Request Type	Identifies the designated service type for appointment scheduling status.	A	1	A=Loop B=Loop w/Number Portability D=Wholesale Platform E=Resale P=Centrex	1. If not populated, then return error: FTRASIO21 REQ TYP IS REQUIRED 2.If populated and vv does not equal A, B, D, E, P, return error FTRASIO22 REQ TYP VALID VALUE = A, B, D, E, P	R
010e	ACT – Activity	Identifies the activity involved in this scheduling request	A	1	N=New Line Installation C=Add new additional line T=Move of End User Location V=Conversion with new additional line	1. If not populated, then return error: FTRASIO23 ACT IS REQUIRED 2.If populated and vv does not = N, C, T, V, return error FTRASIO24 ACT VALID VALUE = N, T, C, V	R
032	STATE - State	Identifies the abbreviation for the state or province	A	2-2	AL, AZ, CA, CT, FL, GA, IA, IL, IN, MI, MN, MS, NC, NE, NM, NV, NY, OH, PA, SC, TN, TX, UT, WI, WV	1.If populated and vv does not = AL, AZ, CA, CT, FL, GA, IA, IL, IN, MI, MN, MS, NC, NE, NM, NV, NY, OH, PA, SC, TN, TX, UT, WI, WV, then return error: FTRASIO25 NOT A VALID STATE FOR TRANSACTION 2. If not populated, then return error: FTRASIO26 STATE IS REQUIRED 3. If populated and vv not = capital letters, then return error: FTRASIO27 STATE FIELD MUST BE CAPITAL LETTERS	R
037a	APPTIME – Appointment Time	Identifies the time period during which the end user's service will be established and/or a technician is scheduled to visit the end user's premises.	N -	9	0800-1200, 1300-1700	1. If populated and APPRD is not populated, then return error: FTRASIO28 APPTIME IS PROHIBITED 2. If populated and vv does not equal 0800-1200, 1300-1700, then return error: FTRASIO29 APPTIME VALID VALUE = 0800-1200, 1300-1700 Note: Field is not required and if location is eligible for Cut-through, window returned will be All-day window	O
038	APPRD – Appointment Request Date	Identifies the appointment date the end user will be available at the service address to admit a technician to the premises	AN	8-8	CCYYMMDD, CC = 00-99 YY = 00-99 MM = 01-12 DD = 01-31	1. If populated and format does not equal CCYYMMDD, then return error: FTRASIO30 APPRD FORMAT IS CCYYMMDD 2. If populated and position 1,2 does not equal 00-99, then return error: FTRASIO31 APPRD CC MUST BE 00-99 3. If populated and position 3,4 does not equal 00-99, then return error: FTRASIO32 APPRD YY MUST BE 00-99	O



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
						<p>4. If populated and positions 5,6 does not equal 01-12, then return error: FTRASI033 APPRD MM MUST BE 01-12</p> <p>5. If populated and position 7,8 does not equal 01-31, then return error: FTRASI034 APPRD DD MUST BE 01-31</p> <p>Note: Legacy Frontier Service Territory is not eligible for Appointment Scheduling</p>	
040	QR – Quantity Requested	Identifies the quantity of telephone numbers or loops requested in this inquiry.	N	1	1,2,3,4,5	<p>1. If not populated, then return error: FTRASI035 QR IS REQUIRED</p> <p>2. If populated and vv does not equal 1, 2, 3, 4, 5, then return error: FTRASI036 QR VALID VALUE = 1, 2, 3, 4, 5</p>	R
058a	SLI – Sub Loop Indicator	Identifies the type of Sub-Loop the customer is requesting.	A	1	B- Sub Loop Distribution C- PART and Virtual Circuit H- House & Riser Cable V- PART and Virtual Circuit & Voice (CLEC Voice & Data) S- Standard (Full) Loop-not applicable	<p>1. If not populated and REQTYP = A, B, then return error: FTRASI037 SLI IS REQUIRED</p> <p>2. If populated and REQTYP = E, then return error: FTRASI038 SLI IS PROHIBITED</p> <p>3. If populated and vv does not equal B, C, H, V, S, then return error: FTRASI039 SLI VALID VALUE = B, C, H, V, S</p>	O
059	NC – Network Channel Code	Identifies the network channel code for the circuit(s) involved. The network channel code describes the channel being requested.	AN	1-4		<p>1. If not populated and REQTYP = A, B, then return error: FTRASI040 NC IS REQUIRED</p> <p>2. If populated and REQTYP = E, then return error: FTRASI041 NC IS PROHIBITED</p> <p>3. If populated and dl > 4, then return error: FTRASI042 NC MAY NOT EXCEED 4 CHARACTERS</p>	O
060	NCI – Network Channel Interface Code	Identifies the electrical conditions on the circuit at the ACTL/Primary location.	AN	1-12		<p>1. If not populated and REQTYP = A, B, then return error: FTRASI043 NCI IS REQUIRED</p> <p>2. If populated and REQTYP = E, then return error: FTRASI044 NCI IS PROHIBITED</p> <p>3. If populated and dl > 12, then return error: FTRASI045 NCI MAY NOT EXCEED 12 CHARACTERS</p>	O
061	SECNCI – Secondary Network	Identifies the electrical conditions on the circuit at secondary ACTL	AN	1-12		<p>2. If populated and REQTYP = E, then return error: FTRASI047 SECNCI IS PROHIBITED</p>	O



Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
	Channel Interface Code	or end user location.				3. If populated and dl > 12, then return error: FTRASI048 SECNCI MAY NOT EXCEED 12 CHARACTERS	

APPENDIX A: ERROR MESSAGE TABLE

Error Number	Error Message Text
FTRASI001	TXNUM IS REQUIRED
FTRASI002	DATE/TIME SENT IS REQUIRED
FTRASI003	DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS
FTRASI004	DATE/TIME SENT MONTH MUST BE 01-12
FTRASI005	DATE/TIME SENT DAY MUST BE 01 – 31
FTRASI006	DATE/TIME SENT HOUR MUST BE 00-23
FTRASI007	DATE/TIME SENT MINUTES MUST BE 00-59
FTRASI008	DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12
FTRASI009	DATE/TIME SENT SECOND MUST BE 00-59
FTRASI010	TXTYP IS REQUIRED
FTRASI011	TXTYP VALID VALUE = D
FTRASI012	TXACT IS REQUIRED
FTRASI013	TXACT VALID VALUE = A, G, R
FTRASI014	CC IS REQUIRED
FTRASI015	CC MAY NOT EXCEED 4 CHARACTERS
FTRASI016	TOS IS REQUIRED
FTRASI017	FIRST CHARACTER OF TOS MUST BE 1, 2, 3, 4
FTRASI018	SECOND CHARACTER OF TYPE OF SERVICE MAY ONLY BE A,B,C,D,E,F,H,J,K,P,Q,R,T,W,X,Y,Z,HYPHEN,1,2,3,4,5,6,7,8
FTRASI019	THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE B, M, F, G, P, (hyphen), 1, 2, 3, 4, 5, 6
FTRASI020	TOS MUST BE 4 CHARACTERS
FTRASI021	REQTYP IS REQUIRED
FTRASI022	REQTYP VALID VALUE = A, B, D, E, P
FTRASI023	ACT IS REQUIRED
FTRASI024	ACT VALID VALUE = N, T, C, V
FTRASI025	NOT A VALID STATE FOR TRANSACTION
FTRASI026	STATE IS REQUIRED
FTRASI027	STATE FIELD MUST BE CAPITAL LETTERS
FTRASI028	APPTIME IS PROHIBITED
FTRASI029	APPTIME VALID VALUE = 0800-1200, 1300-1700
FTRASI030	APPRD FORMAT IS CCYYMMDD
FTRASI031	APPRD CC MUST BE 00-99
FTRASI032	APPRD YY MUST BE 00-99
FTRASI033	APPRD MM MUST BE 01-12
FTRASI034	APPRD DD MUST BE 01-31
FTRASI035	QR IS REQUIRED



Error Number	Error Message Text
FTRASI036	QR VALID VALUE = 1, 2, 3, 4, 5
FTRASI037	SLI IS REQUIRED
FTRASI038	SLI IS PROHIBITED
FTRASI039	SLI VALID VALUE = B, C, H, V, S
FTRASI040	NC IS REQUIRED
FTRASI041	NC IS PROHIBITED
FTRASI042	NC MAY NOT EXCEED 4 CHARACTERS
FTRASI043	NCI IS REQUIRED
FTRASI044	NCI IS PROHIBITED
FTRASI045	NCI MAY NOT EXCEED 4 CHARACTERS
FTRASI046	
FTRASI047	SECNCI IS PROHIBITED
FTRASI048	SECNCI MAY NOT EXCEED 12 CHARACTERS
FTRASI049	RESID IS PROHIBITED FOR THIS TRANSACTION TYPE
FTRASI050	FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, G, L, N, P, R, S, W, - (hyphen), 1, 2

APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	REVISION NUMBER	CHANGE
07/16/2021	All	October 2021 Release	Update version to 9.30.24
07/30/2021	TOS	October 2021 Release	Update Header – Add Valid Values to include 3rd char B, 4th char S and L Change Rule: From: 4. If populated and position 3 of vv does not = M, F, G, (hyphen), 1, 2, 3, 4, 5, 6, then return error: FTRASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE M, F, G, (hyphen), 1, 2, 3, 4, 5, 6 To: 4. If populated and position 3 of vv does not = B, M, F, G, (hyphen), 1, 2, 3, 4, 5, 6, then return error: FTRASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE B, M, F, G, (hyphen), 1, 2, 3, 4, 5, 6 From: 6. If populated and position 4 of vv does not = F, G, N, P, R, W, - (hyphen), 1, 2, return error: FTRASI050 FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, G, N, P, R, W, - (hyphen), 1, 2 To: 6. If populated and position 4 of vv does not = F, G, L, N, P, R, S, W, - (hyphen), 1, 2, return error: FTRASI050 FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, G, L, N, P, R, S, W, - (hyphen), 1, 2
07/30/2021	STATE	October 2021 Release	Header Update - Add Valid Values to include Legacy States AL, GA, IA, MN, MS, NE, NM, NY, PA, TN, UT Change Rule: From: 1.If populated and vv does not = AZ, CA, CT, FL, IL, IN, MI, NC, NV, OH, SC, TX, WI, WV, then return error: FTRASI025 NOT A VALID STATE FOR TRANSACTION



DATE	FIELD	REVISION NUMBER	CHANGE
			To: 1.If populated and vv does not = AL, AZ, CA, CT, FL, GA, IA, IL, IN, MI, MN, MS, NC, NE, NM, NV, NY, OH, PA, SC, TN, TX, UT, WI, WV, then return error: FTRASI025 NOT A VALID STATE FOR TRANSACTION Remove Field Note: Note: Legacy Service Territory not eligible for the Appt Scheduling Inquiry
07/30/2021	APPTIME	October 2021 Release	Add Field Note: Field is not required and if location is eligible for Cut-through, window returned will be All-day window
07/15/2022	All	October 2022 Release	Update version to 9.30.25
07/25/2022	TOS – 010	October 2022 Release	Update Header – Add POS 3 Valid Value P=Wholesale Platform Voice (Legacy Only) Change Rule: From: 4. If populated and position 3 of vv does not = B, M, F, G, (hyphen), 1, 2, 3, 4, 5, 6, then return error: FTRASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE B, M, F, G, (hyphen), 1, 2, 3, 4, 5, 6 To: 4. If populated and position 3 of vv does not = B, M, F, G, P, (hyphen), 1, 2, 3, 4, 5, 6, then return error: FTRASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE B, M, F, G, P, (hyphen), 1, 2, 3, 4, 5, 6
03/21/2023	All	June 2023 Release	Update version to 9.30.26
7/13/2024	All	October 2024 Release	Update version to 9.30.28