



FRONTIER 9.18
AIN FORM
VER 1.0

Field Number	Field Name	Mapping Rule	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
Section: Admin							
1	PON - Purchase Order Number	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
2	VER - Version Identification	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
3	AN - Account Number	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
4	ATN - Account Telephone Number	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
5	ORD	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
6	PG_of_ - Page _ of _	DO NOT MAP				FRONTIER DOES NOT SUPPORT THE USE OF THIS FIELD ON THIS FORM	
Section: Service Details							
7	LNUM - Line Number		N	5-5		<p>1. If populated and dl is not equal to 5 characters, Return error FTRAIN001 INVALID DATA LENGTH.</p> <p>2. If populated and dc ≠ numeric return error FTRAIN002 INVALID DATA, MUST BE NUMERIC.</p> <p>3. If not populated return error message FTRAIN003 LNUM REQUIRED</p>	R
8	LNA - Line Activity		A	1-1	N, C, D, X	<p>1. If not populated return error message FTRAIN004 LNA IS REQUIRED</p> <p>2. If populated and vv is not N and</p>	R

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						<p>LSR.ADMIN.ACT = N return error message FTRAIN005 LNA MUST BE N WHEN ACT IS N</p> <p>3. If populated and vv is not D and LSR.ADMIN.ACT = D return error message FTRAIN006 LNA MUST BE D WHEN ACT IS D</p> <p>4. If populated and vv is not C and LSR.ADMIN.REQTYP = SB return error message FTRAIN007 LNA MUST BE C WHEN REQ TYP IS SB</p> <p>5. If populated and vv is not C, D or X and LSR.ADMIN.REQTYP = RB and LSR.ADMIN.ACT = C return error message FTRAIN008 LNA MUST BE C, D OR X WHEN REQ TYP IS RB AND ACT IS C</p> <p>6. If populated and vv is not N, C, D, X return error message FTRAIN009 LNA VALID VALUES ARE N, C, D OR X</p>	
9	TLI – Telephone Line Identifier		A/N, space, hyphen	1-14		<p>1. If populated and dl > 14 return error message FTRAIN010 TLI MAY NOT EXCEED 14 CHARACTERS</p> <p>2. If populated and special characters are not space, hyphen return error message FTRAIN011 TLI SPECIAL CHARACTERS MAY ONLY BE SPACE OR HYPHEN</p>	O
10	TN –Telephone Number		A/N, space, hyphen, semi colon, comma	1-12		<p>1. If not populated return error message FTRAIN012 TN IS REQUIRED</p> <p>2. If dl > 12 return error message</p>	R

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						<p>FTRAIN013 TN MAY NOT EXCEED 12 CHARACTERS</p> <p>3. If populated and special characters are not space, hyphen, semi colon, comma return error message FTRAIN014 TN SPECIAL CHARACTERS MAY ONLY BE SPACE, HYPHEN, SEMI COLON OR COMMA</p>	
11	OTN – Out Telephone Number		A/N, hyphen	12-12	NNN-NNN-NNNN	<p>1. If not populated and LNA = X return error message FTRAIN015 OTN REQUIRED WHEN LNA IS X</p> <p>2. If populated and LNA is not X return error message FTRAIN016 OTN IS PROHIBITED WHEN LNA IS NOT X</p> <p>3. If populated and format is not NNN-NNN-NNNN return error message FTRAIN017 VALID FORMAT FOR OTN IS NNN-NNN-NNNN</p>	O
12	TSP - Telecommunications Service Priority		A/N Hyphen	12-12	<p>Format = XXXXXXXXXX-XX</p> <p>(Note - X = alpha/numeric)</p>	<p>1. If populated and position 1 of LSR.TOS = 2, then return error: FTRAIN041 TSP IS PROHIBITED</p> <p>3. If populated and valid format ≠ XXXXXXXXXX-XX, then return error: FTRAIN043 TSP VALID FORMAT = XXXXXXXXXX-XX</p> <p>4. If populated and position 11 ≠ E, 0, 1, 2, 3, 4, 5, then return error: FTRAIN120 TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5</p>	O

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						5. If populated and position 12 ≠ 0, 1, 2, 3, 4, 5, then return error: FTRAIN121 TSP VALID VALUE FOR POSITION 12 MUST = 0, 1, 2, 3, 4, 5	
13	SAN – Subscriber Authorization Number		A/N, ampersand, apostrophe, asterisk, comma, dollar sign, hyphen, number sign, parenthesis, period, quotation mark, space	1-30		1. If populated and dl > 30 return error message FTRAIN021 SAN MAY NOT EXCEED 30 CHARACTERS 2. If populated and special character is not ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parenthesis, period, space, quotation mark return error message FTRAIN022 SAN SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERIOD, SPACE OR QUOTATION MARK	O
14	CKR – Customer Circuit Reference		A/N, ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parenthesis, percent, plus sign, semicolon, virgule, period, quotation mark, space	1-41		1. If populated and dl > 41 return error message FTRAIN023 CKR MAY NOT EXCEED 41 CHARACTERS 2. If populated and special characters are not ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parenthesis, percent, plus sign, semicolon, virgule, period, quotation mark, space return error message FTRAIN024 CKR SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERCENT, PLUS SIGN, SEMICOLON, VIRGULE, PERIOD, QUOTATION MARK,	O

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						SPACE 3. If populated and data contains virgule and virgule is not preceded and followed by a numeric return error message FTRAIN025 VIRGULES IN CKR DATA MUST BE PRECEDED AND FOLLOWED BY A NUMERIC	
15	AFNG – AIN Feature Number Grouping		N	1		1. If not populated and LSR.ADMIN.REQTYP = RB return error message FTRAIN026 AFNG IS REQUIRED WITH REQTYT RB 2. If populated and LSR.ADMIN.REQTYP is not RB return error message FTRAIN027 AFNG IS ONLY ALLOWED ON REQTYT RB 3. If populated and dl is not 1 return error message FTRAIN028 AFNG MAY ONLY BE 1 CHARACTER 4. If populated and dc is not numeric return error message FTRAIN029 AFNG MAY ONLY BE NUMERIC	
16	FA – Feature Activity		A	1	N, D, R	1. If not populated return error message FTRAIN030 FA IS REQUIRED 2. If populated and vv is not N, D, R return error message FTRAIN031 FA VALID VALUES ARE N, D OR R 3. If populated and vv is not N, D and LSR.ADMIN.REQTYP = SB return error message FTRAIN032 FA MUST BE N OR D WHEN REQTYT IS SB	R

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17	FEATURE – Feature Codes		A/N	1-6	LIDB	<p>1. If not populated return error message FTRAIN033 FEATURE CODES REQUIRED</p> <p>2. If populated and vv is not LIDB and LSR.ADMIN.REQYTP = SB return error message FTRAIN034 FEATURE CODE MUST BE LIDB WHEN REQYTP IS SB</p> <p>3. If populated and dl > 6 return error message FTRAIN035 FEATURE CODE MAY NOT EXCEED 6 CHARACTERS</p>	R
18	FEATURE DETAIL – Feature Detail		A/N ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parenthesis, percent, plus sign, semicolon, virgule, period, quotation mark, space	1-200		<p>1.If populated and dl > 200 return error message FTRAIN036 FEATURE DETAIL MAY NOT EXCEED 200 CHARACTERS</p> <p>2. If populated and special characters are not ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parenthesis, percent, plus sign, semicolon, virgule, period, quotation mark, space return error message FTRAIN037 FEATURE DETAIL SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERCENT, PLUS SIGN, SEMICOLON, VIRGULE, PERIOD, QUOTATION MARK, SPACE</p> <p>3. If populated and FA is not N return error message FTRAIN038 FEATURE DETAIL IS NOT ALLOWED IF FA IS NOT N</p>	

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APPENDIX A: ERROR MESSAGES

Error Message Number	Error Message Text
FTRAIN001	INVALID DATA LENGTH
FTRAIN002	INVALID DATA, MUST BE NUMERIC
FTRAIN003	LNUM REQUIRED
FTRAIN004	LNA IS REQUIRED
FTRAIN005	LNA MUST BE N WHEN ACT IS N
FTRAIN006	LNA MUST BE D WHEN ACT IS D
FTRAIN007	LNA MUST BE C WHEN REQ TYP IS SB
FTRAIN008	LNA MUST BE C, D OR X WHEN REQ TYP IS RB AND ACT IS C
FTRAIN009	LNA VALID VALUES ARE N, C, D OR X
FTRAIN010	TLI MAY NOT EXCEED 14 CHARACTERS
FTRAIN011	TLI SPECIAL CHARACTERS MAY ONLY BE SPACE OR HYPHEN
FTRAIN012	TN IS REQUIRED
FTRAIN013	TN MAY NOT EXCEED 12 CHARACTERS
FTRAIN014	TN SPECIAL CHARACTERS MAY ONLY BE SPACE, HYPHEN, SEMI COLON OR COMMA
FTRAIN015	OTN REQUIRED WHEN LNA IS X
FTRAIN016	OTN IS PROHIBITED WHEN LNA IS NOT X
FTRAIN017	VALID FORMAT FOR OTN IS NNN-NNN-NNNN
FTRAIN018	TSP IS PROHIBITED WITH THIS TYPE OF SERVICE
FTRAIN019	TSP MUST BE 12 CHARACTERS

**FRONTIER BUSINESS RULES
LSOG 9.18.0**

**AIN Form
4/14/2010**

Error Message Number	Error Message Text
FTRAIN020	TSP SPECIAL CHARACTER MAY ONLY BE HYPHEN
FTRAIN021	SAN MAY NOT EXCEED 30 CHARACTERS
FTRAIN022	SAN SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERIOD, SPACE OR QUOTATION MARK
FTRAIN023	CKR MAY NOT EXCEED 41 CHARACTERS
FTRAIN024	CKR SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERCENT, PLUS SIGN, SEMICOLON, VIRGULE, PERIOD, QUOTATION MARK, SPACE
FTRAIN025	VIRGULES IN CKR DATA MUST BE PRECEDED AND FOLLOWED BY A NUMERIC
FTRAIN026	AFNG IS REQUIRED WITH REQ TYP RB
FTRAIN027	AFNG IS ONLY ALLOWED ON REQ TYP RB
FTRAIN028	AFNG MAY ONLY BE 1 CHARACTER
FTRAIN029	AFNG MAY ONLY BE NUMERIC
FTRAIN030	FA IS REQUIRED
FTRAIN031	FA VALID VALUES ARE N, D OR R
FTRAIN032	FA MUST BE N OR D WHEN REQ TYP IS SB
FTRAIN033	FEATURE CODES REQUIRED
FTRAIN034	FEATURE CODE MUST BE LIDB WHEN REQ TYP IS SB
FTRAIN035	FEATURE CODE MAY NOT EXCEED 6 CHARACTERS
FTRAIN036	FEATURE DETAIL MAY NOT EXCEED 200 CHARACTERS
FTRAIN037	FEATURE DETAIL SPECIAL CHARACTERS MAY ONLY BE AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESIS, PERCENT, PLUS SIGN, SEMICOLON, VIRGULE, PERIOD, QUOTATION MARK, SPACE
FTRAIN038	FEATURE DETAIL IS NOT ALLOWED IF FA IS NOT N
FTRAIN039	
FTRAIN040	

APPENDIX B: CHANGE LOG

DATE	FIELD	RELEASE	CHANGE