Version 9.30.27
HGI FORM

Contents

Fld Nbr	Field Name	Field Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
Section: ADMINISTRATIVE							
001	PON					**FRONTIER DOES NOT SUPPORT**	P
002	VER					**FRONTIER DOES NOT SUPPORT**	P
003	AN					**FRONTIER DOES NOT SUPPORT**	P
004	ATN					**FRONTIER DOES NOT SUPPORT**	P
005	PG_ of_					**FRONTIER DOES NOT SUPPORT**	P
Section: HUNT GROUP IDENTIFICATION							
006	LOCNUM - Location Number	Identifies this service location number for the service requested.	N	1-3		1.If not populated, return error FTRHGI001 LOCNUM IS REQUIRED 2. If populated and (dl > 3 or dc not = numeric), then return error: FTRHGI002 LOCNUM VALID VALUE = 1-3 NUMERIC	O
007	HNUM - Hunt Number	Identifies the Hunt Group as a unique number and each additional occurrence as a unique number.	N	1-5		1. If not populated and LSR.HTQTY is populated, then return error: FTRHGI003 HNUM IS REQUIRED 2. If populated and LSR.HTQTY is not populated, then return error: FTRHGI004 HNUM IS PROHIBITED 3. If populated and (dl > 5 or dc not = numeric), then return error: FTRHGI005 HNUM VALID VALUE = 1-5 NUMERIC Note: 1.Once HNUM is generated it cannot be changed and is retained through completion of the request 2.The values are to be assigned consecutively and must be unique throughout the request at the LOCNUM field level	O
008	CB					**FRONTIER DOES NOT SUPPORT**	P
009	HA - Hunt Group Activity	Identifies the activity associated with the hunt group on this request	A	1-1	N=New E=Existing/no change C=Change to hunt group sequence D=Remove hunt group arrangement	1. If not populated, then return error: FTRHGI006 HA IS REQUIRED 2. If populated and vv not = N and position 1 of LSR.REQTYP = D, E and LSR.ACT = N, T, then return error: FTRHGI007 HA VALID VALUE = N WHEN ACT = N, T 3. If populated and vv not = N, C, D, E and position 1 of LSR.REQTYP = D, E and LSR.ACT = C, V, then return error: FTRHGI008 HA VALID VALUE = N, C, D, E WHEN ACT = C, V 4. If populated and vv not = N and position 1 of LSR.REQTYP = D and LSR.ACT = V, then return error: FTRHGI009 HA VALID VALUE = N FOR REQTYP/ACT	R

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						5. If populated and vv not = N, E, C, D, then return error: FTRHGI010 HA VALID VALUE = N, E, C, D 6.If not populated and position 2 of LSR.TOS=A and LSR.ACT does not =W or D, return error FTRHGI033 HA REQUIRED WHEN POSITION 2 OF TOS=A AND ACT DOES NOT =W OR D 7.If populated and vv does not =E and HLA=E, return error FTRHGI034 HA VALID VALUE =E WHEN HLA=E 8.If populated and vv does not =C,D and HLA=D, return error FTRHGI035 HA VALID VALUE = C,D WHEN HLA=D 9.If populated and vv does not = N and position 2 of LSR.TOS=A and LSR.ACT=N, return error FTRHGI036 HA VALID VALUE =N WHEN POSITION 2 OF TOS=A AND LSR.ACT=N Note: To change line hunt information, the HGI HA field will be populated with a "C". Populate the HGI HLA field with "D" to remove all rotary lines and HGI HLA with "N" to re-establish all rotary lines for new sequencing.	
010	HID - Hunt Group Identifier	Identifies the hunt group	AN	1-12	NEW	1. If not populated, then return error: FTRHGI011 HID IS REQUIRED 2. If populated and vv = NEW and HA = C, D, E, then return error: FTRHGI012 HID VALID VALUE = NEW IS PROHIBITED WHEN HA = C, D, E 3. If vv not = NEW and HA = N, then return error: FTRHGI013 HID VALID VALUE = NEW WHEN HA = N 4. If populated and vv not = NEW and (dl > 12 or dc not = alpha, numeric), then return error: FTRHGI014 HID VALID VALUE = NEW OR 1-12 ALPHA, NUMERIC	R
011	TIP - Telephone Line Identifier Type	Identifies the type of entry in the TLI field.	A	1-1	B=ISDN BRI directory number T=Telephone Number	1. If populated and HA = E, then return error: FTRHGI015 TIP IS PROHIBITED WHEN HA = E 2. If populated and HNTYP not = 4, then return error: FTRHGI016 TIP IS PROHIBITED WHEN HNTYP IS NOT EQUAL 4	O

Fld Nbr	Field Name	Field Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						3. If populated and vv not = B, T, then return error: FTRHGI017 TIP VALID VALUE = B, T	
012	TLI - Telephone Line Identifier	Identifies the pilot number of a multiline hunt group.	AN - Space	1-14		1. If not populated and TIP is populated, then return error: FTRHGI018 TLI IS REQUIRED 2. If populated and HNTYP not = 4, then return error: FTRHGI019 TLI IS PROHIBITED 3. If populated and (dl > 14 or dc not = alpha, numeric, hyphen, space), then return error: FTRHGI020 TLI VALID VALUE = 1-14 ALPHA, NUMERIC, HYPHEN, SPACE	O
013	HNTYP - Hunting Type Code	Identifies the type of hunting involved.	N	1-1	**1**=Preferential (multiline) **2**=Sequential (regular series completion) **3**=Circular (regular) **4**=Multiline series completion with terminal or maintenance numbers	1. If not populated and HA is populated, then return error: FTRHGI021 HNTYP IS REQUIRED 2. If populated and vv not = 1, 2, 3, 4, then return error: FTRHGI022 HNTYP VALID VALUE = 1, 2, 3, 4 3. If populated and the vv does not = 2 or 3 and the POS 4 of LSR.TOS = V, return error FTRHGI041 HNTYP MAY ONLY BE 2 OR 3 WITH VOIP Note: These forms of hunting are generic types and are offered by the provider using various or different names for the hunt type categories.	R
SECTION: HUNT DETAIL							
014	HLA - Line Hunt Group Activity	Identifies the activity associated with the hunt group on this request.	A	1-1	N=New/install E=Existing/no change D=Disconnect/delete	1.If not populated and HA = N, C, return error: FTRHGI023 HLA IS REQUIRED 2. If populated and HA not = N, C, then return error: FTRHGI024 HLA IS PROHIBITED 3. If populated and vv not = N and HA = N, then return error: FTRHGI025 HLA VALID VALUE = N WHEN HA = N 4. If populated and vv not = N, E, D, then return error: FTRHGI026 HLA VALID VALUE = N, E, D 5.If not populated and position 2 of LSR.TOS=A and LSR.ACT=N, return error FTRHGI038 HLA REQUIRED WHEN POSITION 2 OF LSR.TOS=A AND LSR.ACT=N 6.If populated and vv does not =D and HA=D, return error FTRHGI039 HLA VALID VALUE=D WHEN HA=D	O

Fld Nbr	Field Name	Field Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						7.If populated and vv does not =E and HA=E, return error FTRHGI040 HLA VALID VALUE=E WHEN HA=E Note: To change line hunt information, the HGI HA field will be populated with a "C". Populate the HGI HLA field with "D" to remove all rotary lines and HGI HLA with "N" to re-establish all rotary lines for new sequencing.	
015	HTSEQ - Hunting Sequence	Identifies the desired hunting sequence or range of hunt sequence.	AN	1-4		1. If not populated and HLA is populated, then return error: FTRHGI027 HTSEQ IS REQUIRED 2. If populated and HLA is not populated, then return error: FTRHGI028 HTSEQ IS PROHIBITED 3. If populated and (dl > 4 or dc not = alpha, numeric), then return error: FTRHGI029 HTSEQ VALID VALUE = 1-4 ALPHA, NUMERIC	O
016	NOTYP					**FRONTIER DOES NOT SUPPORT**	P
017	HTN - Hunting Telephone Number	Identifies the hunting number for this sequence in the hunt group	AN , - space	1-17		1. If not populated and HLA is populated, return error: FTRHGI030 HTN IS REQUIRED 2. If populated and HLA is not populated, then return error: FTRHGI031 HTN IS PROHIBITED 3. If populated and (dl > 17 or dc not = alpha, numeric, hyphen, comma, space), then return error: FTRHGI032 HTN VALID VALUE = 1-17 ALPHA, NUMERIC, HYPHEN, COMMA, SPACE	O

APPENDIX A: ERROR MESSAGE TABLE

Error Message Number	Error Message Text
FTRHGI001	LOCNUM IS REQUIRED
FTRHGI002	LOCNUM VALID VALUE = 1-3 NUMERIC
FTRHGI003	HNUM IS REQUIRED
FTRHGI004	HNUM IS PROHIBITED
FTRHGI005	HNUM VALID VALUE = 1-5 NUMERIC
FTRHGI006	HA IS REQUIRED
FTRHGI007	HA VALID VALUE = N WHEN ACT = N, T
FTRHGI008	HA VALID VALUE = N, C, D, E WHEN ACT = C, V
FTRHGI009	HA VALID VALUE = N FOR REQTYP/ACT
FTRHGI010	HA VALID VALUE = N, E, C, D
FTRHGI011	HID IS REQUIRED
FTRHGI012	HID VALID VALUE = NEW IS PROHIBITED WHEN HA = C, D, E
FTRHGI013	HID VALID VALUE = NEW WHEN HA = N
FTRHGI014	HID VALID VALUE = NEW OR 1-12 ALPHA, NUMERIC
FTRHGI015	TIP IS PROHIBITED WHEN HA = E
FTRHGI016	TIP IS PROHIBITED
FTRHGI017	TIP VALID VALUE = B, T
FTRHGI018	TLI IS REQUIRED
FTRHGI019	TLI IS PROHIBITED
FTRHGI020	TLI VALID VALUE = 1-14 ALPHA, NUMERIC, HYPHEN, SPACE
FTRHGI021	HNTYP IS REQUIRED
FTRHGI022	HNTYP VALID VALUE = 1, 2, 3, 4
FTRHGI023	HLA IS REQUIRED
FTRHGI024	HLA IS PROHIBITED
FTRHGI025	HLA VALID VALUE = N WHEN HA = N
FTRHGI026	HLA VALID VALUE = N, E, D
FTRHGI027	HTSEQ IS REQUIRED
FTRHGI028	HTSEQ IS PROHIBITED
FTRHGI029	HTSEQ VALID VALUE = 1-4 ALPHA, NUMERIC
FTRHGI030	HTN IS REQUIRED
FTRHGI031	HTN IS PROHIBITED
FTRHGI032	HTN VALID VALUE = 1-17 ALPHA, NUMERIC, HYPHEN, COMMA, SPACE
FTRHGI033	HA REQUIRED WHEN POSITION 2 OF TOS=A AND ACT DOES NOT =W OR D
FTRHGI034	HA VALID VALUE =E WHEN HLA=E
FTRHGI035	HA VALID VALUE = C,D WHEN HLA=D
FTRHGI036	HA VALID VALUE =N WHEN POSITION 2 OF TOS=A AND LSR.ACT=N
FTRHGI037	
FTRHGI038	HLA REQUIRED WHEN POSITION 2 OF LSR.TOS=A AND LSR.ACT=N
FTRHGI039	HLA VALID VALUE=D WHEN HA=D
FTRHGI040	HLA VALID VALUE=E WHEN HA=E

Error Message Number	Error Message Text
FTRHGI041	HNTYP MAY ONLY BE 2 OR 3 WITH VOIP
FTRHGI042	
FTRHGI043	

APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	RELEASE	CHANGE
07/14/2021	All	October 2021 Release	Update version to 9.30.24
07/15/2022	All	Oct 2022 Release	Update version to 9.30.25
08/01/2022	HNTYP – 013	October 2022 Release	Add New Rule: 3. If populated and the vv does not = 2 or 3 and the POS 4 of LSR.TOS = V, return error FTRHGI041 HNTYP MAY ONLY BE 2 OR 3 WITH VOIP
03/17/2023	All	June 2023 Release	Update version to 9.30.26