ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
	APPLICATION/LICENSE HEADER				
	Position	Data Element	Definition	Contents	Form Reference
"HD"	1	Record Type	char(2)	"HD"	
"HD"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"HD"	3	ULS File Number	char(14)	Optional. Send a ULS file number if the application is to amend or withdraw a pending ULS application; or a Notification of Consummation of Assignment of Authorization or Transfer of Control; or an Extension of Time for Consummation of Assignment of Authorization or Transfer of Control.	Main Form 601 box 4, Main Form 603 box 2, Main Form 603 Schedule D, Main Form 603 Schedule E Main Form 605 box 4
"HD"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"HD"	5	Call Sign / Serial #	char(10)	Send license call sign/serial # for all 601 and 605 application purposes except new (NE). Must be null for AA/TC Form 603 applications.	Main Form 601 box 5, Main Form 605 box 5
"HD"	6	License Status	char(1)	Must be Null	
"HD"	7	Radio Service Code	char(2)	Required, for application purposes AA and TC send as "AL' else send appropriate radio service code	Main Form 601 box 1, Main Form 605 box 1
"HD"	8	Grant Date	mm/dd/yyyy	Must be Null	
"HD"	9	Expired Date	mm/dd/yyyy	Must be Null	
"HD"	10	Cancellation Date	mm/dd/yyyy	Must be Null	
"HD"	11	Eligibility Rule Num	char(10)	For Land Mobile and Land Mobile Broadcast Auxiliary Radio Services, send the number and paragraph of the FCC Rule Section that describes the eligibility for the radio service specified in HD7. Must be null for AA/TC Form 603 applications.	Form 601 Schedule H box 1
"HD"	12	Applicant Type Code	char(1)	No longer collected in HD12. Instead, send applicant type code in EN24.	~~Main Form 601 box 11,~~ ~~Main Form 603 box 44,~~ ~~Main Form 605 box 10~~
"HD"	13	Alien	char(1)	Send Y or N.	Main Form 601 box 44, Main Form 603 box 95
"HD"	14	Alien Government	char(1)	Send Y or N.	Main Form 601 box 45, Main Form 603 box 94
"HD"	15	Alien Corporation	char(1)	Send Y or N.	Main Form 601 box 46 Main Form 603 box 96
"HD"	16	Alien Officer	char(1)	Send Y or N.	Main Form 601 box 47 Main Form 603 box 97
"HD"	17	Alien Control	char(1)	Send Y or N.	Main Form 601 box 48a Main Form 603 box 98a
"HD"	18	Revoked	char(1)	Send Y or N.	Main Form 601 box 49 Main Form 603 box 99
"HD"	19	Convicted	char(1)	Send Y or N.	Main Form 601 box 50 Main Form 603 box 100
"HD"	20	Adjudged	char(1)	Send Y or N.	Main Form 601 box 51 Main Form 603 box 101
"HD"	21	Involved	char(1)	No longer collected for 601 or 603. Send as null.	~~Main Form 601 box 48,~~ ~~Main Form 603 box 77~~
"HD"	22	Common Carrier	char(1)	Send Y or null. Must be null for AA/TC Form 603 applications.	Main Form 601 box 41
"HD"	23	Non Common Carrier	char(1)	Send Y or null. Must be null for AA/TC Form 603 applications.	Main Form 601 box 41
"HD"	24	Private Comm	char(1)	Send Y or null. Must be null for AA/TC Form 603 applications.	Main Form 601 box 41
"HD"	25	Fixed	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 42
"HD"	26	Mobile	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 42
"HD"	27	Radiolocation	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 42
"HD"	28	Satellite	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 42
"HD"	29	Developmental or STA or Demonstration	char(1)	D = developmental, S = STA, M = demonstration, N = none of the above. Must be null for AA/TC Form 603 applications.	Main Form 601 box 3a, Main Form 605 box 3
"HD"	30	Interconnected Service	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 43
"HD"	31	Certifier First Name	varchar(20)	Required	Main Form 601 box 56 Main Form 603 box 105, Main Form 605 box 26
"HD"	32	Certifier MI	char(1)	Optional	Main Form 601 box 56 Main Form 603 box 105, Main Form 605 box 26
"HD"	33	Certifier Last Name	varchar(20)	Required	Main Form 601 box 56 Main Form 603 box 105, Main Form 605 box 26
"HD"	34	Certifier Suffix	char(3)	Optional	Main Form 601 box 56 Main Form 603 box 105, Main Form 605 box 26
"HD"	35	Certifier Title	char(40)	Optional	Main Form 601 box 57 Main Form 603 box 106, Main Form 605 box 27
"HD"	36	Male or Female	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81
"HD"	37	Black or African-American	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81
"HD"	38	Native American	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81
"HD"	39	Hawaiian	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81
"HD"	40	Asian	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81
"HD"	41	White	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Main Form 603 box 81

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference	
"HD"	42	Ethnicity	char(1)	Optional, Send Y or N.	Main Form 601 box 27 Form 603 box 81	Main
"HD"	43	Effective Date	mm/dd/yyyy	Must be Null		
"HD"	44	Last Action Date	mm/dd/yyyy	Must be Null		
"HD"	45	Auction ID	integer	Send if this is a new application after winning an auction. Must be null for AA/TC Form 603 applications.		
"HD"	46	Broadcast Services - Regulatory Status	char(1)	Send Y or null. Must be null for AA/TC Form 603 applications.	Main Form 601 box 41	
"HD"	47	Band Manager - Regulatory Status	char(1)	Send Y or null. Must be null for AA/TC Form 603 applications.	Main Form 601 box 41	
"HD"	48	Broadcast Services - Type of Radio Service	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 42	
"HD"	49	Alien Ruling	char(1)	Required if Alien Control (HD21) = Y. Send Y or N.	Main Form 601 box 48b, Main Form 603 box 98b.	
"HD"	50	Licensee Name Change	char(1)	An Y/N indicator to note if the licensee name change is due to sale or transfer of control. Not applicable for NE or AM to NE filings.	Main Form 601 box 15	
	APPLICATION DETAIL					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**	
"AD"	1	Record Type	char(2)	"AD"		
"AD"	2	Unique System Identifier	numeric(9,0)	Must be Null		
"AD"	3	ULS File Number	char(14)	Must be Null		
"AD"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application		
"AD"	5	Application Purpose	char(2)	Required, send valid application purpose. Refer to the form and the instructions for valid application types or to the ULS Code Definitions file.	Main Form 601 box 2, Main Form 603 box 1, Main Form 605 box 2	
"AD"	6	Application Status	char(1)	Must be Null		
"AD"	7	Application Fee Exempt	char(1)	Send Y or N.	Main Form 601 box 9, Main Form 603 box 5a, Main Form 605 box 24	
"AD"	8	Regulatory Fee Exempt	char(1)	Send Y or N. No longer collected for 603 applications. Send as Null.	Main Form 601 box 10, ~~Main Form 603 box 80,~~ Main Form 605 box 25	
"AD"	9	Source	char(1)	Must be Null		
"AD"	10	Requested Expiration Date	mmdd	Send mmdd if requesting a specific month and day for an expiration date. Must be null for AA/TC Form 603 applications.	Main Form 601 box 6, Form 605 box 6	Main
"AD"	11	Receipt Date	mm/dd/yyyy	Must be Null		
"AD"	12	Notification Code	char(1)	If 601 application purpose is NT or EX, send valid code as defined in Form 601 Schedule K or L. If 603 application purpose is NT or EX, send code "C". Valid codes are also listed in the ULS Code Definitions file. Must be null for AA/TC applications.	Form 601 Schedule K box 1 Form 601 Schedule L box 1	
"AD"	13	Notification Date	mm/dd/yyyy	Send buildout/coverage/construction requested expiration date that corresponds to Form 601 notification code for EX, or send date of consummation that corresponds to Form 603 for NT purpose, or send new consummation requested expiration date that corresponds to Form 603 for EX purpose, or else send as null. Must be null for AA/TC applications. Note: Form 601 Schedule K requires the Actual Date of Construction for site based licenses only.	Form 601 Schedule L box 2, Form 601 Schedule K box 2, Main Form 603 Schedule D, Main Form 603 Schedule E	
"AD"	14	Expanding Area or Contour	char(1)	Send Y or N.	Main Form 601 box 7	
"AD"	15	Major Minor Indicator	char(1)	Must be Null		
"AD"	16	Original Application Purpose	char(2)	Must be Null		
"AD"	17	Requesting A Waiver	char(1)	Send Y or N.	Main Form 601 box 11a, Main Form 603 box 6a, Form 605 box 7	Main
"AD"	18	How Many Waivers Requested	integer	If requesting a waiver, send the number of feeable waivers being requested - must be an integer of > 0. If not requesting a waiver, must be null.	Main Form 601 box 11b Main Form 603 box 6b	
"AD"	19	Any Attachments	char(1)	Send Y or N.	Main Form 601 box 8, Main Form 603 box 4, Main Form 605 box 8	
"AD"	20	Number of Requested SID	integer	Used for Cellular only. Must be null for AA/TC Form 603 applications.	Form 601 Schedule F box 6	
"AD"	21	Fee Control Number	char(16)	Must be Null		
"AD"	22	Date Entered	mm/dd/yyyy	Must be Null		
"AD"	23	Reason	varchar(255)	Must be Null		
"AD"	24	Frequency Coordination Indicator	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Form 601 Schedule H box 7, Form 601 Schedule I box 7	
"AD"	25	Emergency STA	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications. Must be null if response to "HD" 29 (Development or STA or Demonstration) is 'N'.	Main Form 601 box 3b	
"AD"	26	Overall Change Type	char(1)	Must be Null		
"AD"	27	Extended Implementation Plan	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Form 601 Schedule H box 8	
"AD"	28	Grandfathered, Approved or Integrated	char(1)	Send Y or N. Must be null for AA/TC Form 603 applications.	Main Form 601 box 12	
"AD"	29	Waiver/Deferral of Application Fees	char(1)	Required if Application Fee Exempt (AD7) = N. Send Y or N. Must be null for Form 601 and 605 applications	603 Main Form box 5b	
"AD"	30	Has Term Pending Ind	char(1)	Send as null		
	ENTITY					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**	
"EN"	1	Record Type	char(2)	"EN"		
"EN"	2	Unique System Identifier	numeric(9,0)	Must be Null		

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"EN"	3	ULS File Number	char(14)	Must be Null	
"EN"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"EN"	5	Call Sign	char(10)	Must be Null	
"EN"	6	Entity Type	char(2)	Required. Send appropriate entity type code as follows: "L" for applicant/licensee or assignee data, "CL" for applicant/licensee or assignee's contact data, "O" for real party of interest data, "R" for assignor or transferor data, "CR" for assignor or transferor contact data, "E" for transferee data, "CE" for transferee contact data.	
				If Form 603 Purpose is AA, must send EN records with entity type codes L for assignee, CL for assignee's contact, R for assignor, CR for assignor's contact, and O for assignee real party of interest. EN types E and CE are invalid when purpose is AA.	
				If Form 603 Purpose is 'TC', must send EN records for entity types L for licensee, CL for licensee's contact, R for transferor, CR for transferor's contact, E for transferee, CE for transferee's contact, and O for transferee real party of interest. EN types CL is invalid when purpose is TC.	
"EN"	7	Licensee ID	char(9)	Send as null	~~Main Form 601 box 10a, 15,~~ ~~Main Form 603 box 10a, 23a, 45a, 49,~~ ~~Main Form 605 box 9a~~
"EN"	8	Entity Name	varchar(200)	For 601 applications, required if application purpose is NE or data is missing in the license record. For 601 and 603 applications, required if entity type is "O". For 603 applications, required if entity type is "L", "R" or "E" and entity is not an individual. Do not send entity name if the entity type is "L", "R" or "E" and the entity is an individual. For 603 applications where the entity type is CL, CR, or CE, either (the individual name and attention line) or (the individual name and the company name) is required.	Main Form 601 box 17,28,31 Main Form 603 box 20, 32, 45, 56, 69, 72, 83 Main Form 605 box 12
"EN"	9	First Name	varchar(20)	For 601 applications, required if application purpose is NE or data is missing in the license record. For 601 and 603 applications, do not send first name if the entity type is "O". For 601 and 603 applications, required if entity type is "L", "R" or "E" and entity is an individual. Do not send first name if the entity type is "L", "R" or "E" and the entity is not an individual. For 603 applications where the entity type is CL, CR, or CE, either (the individual first name and attention line) or (the individual first name and the company name) is required.	Main Form 601 box 16,30 Main Form 603 box 19, 31, 44, 55, 68, 82 Main Form 605 box 11
"EN"	10	MI	char(1)	Send if available, else send as null. Do not send MI if entity type is "O".	Main Form 601 box 16,30 Main Form 603 box 19, 31, 44, 55, 68, 82 Main Form 605 box 11
"EN"	11	Last Name	varchar(20)	For 601 applications, required if application purpose is NE or data is missing in the license record. For 601 and 603 applications, do not send last name if the entity type is "O". For 601 and 603 applications, required if entity type is "L", "R" or "E" and entity is an individual. Do not send last name if the entity type is "L", "R" or "E" and the entity is not an individual. For 603 applications where the entity type is CL, CR, or CE, either (the individual last name and attention line) or (the individual last name and the company name) is required.	Main Form 601 box 16,30 Main Form 603 box 19, 31, 44, 55, 68, 82 Main Form 605 box 11
"EN"	12	Suffix	char(3)	Send if available, else send as null. Do not send Suffix if entity type is "O".	Main Form 601 box 16,30 Main Form 603 box 19, 31, 44, 55, 68, 82 Main Form 605 box 11
"EN"	13	Phone	char(10)	Required if entity type is "L", "R", "E", "CL", "CR" or "CE". Do not send Phone if entity type is "O".	Main Form 601 box 24,38 Main Form 603 box 27, 39, 52, 63, 78, 90 Main Form 605 box 20
"EN"	14	Fax	char(10)	Send if available, else send as null. Do not send Fax if entity type is "O".	Main Form 601 box 25,39 Main Form 603 box 28, 40, 53, 64, 79, 91 Main Form 605 box 21
"EN"	15	Email	varchar(50)	Optional. Do not send Email if entity type is "O".	Main Form 601 box 26,40 Main Form 603 box 29, 41, 54, 65, 80, 92 Main Form 605 box 22
"EN"	16	Street Address	varchar(60)	Required if PO Box is null. Do not send Street Address if entity type is "O".	Main Form 601 box 20,34 Main Form 603 box 23, 35, 48, 59, 74, 86 Main Form 605 box 15
"EN"	17	City	varchar(20)	Required if application purpose is NE or data is missing in the license record. Required if entity type is "L", "R", "E", "CL", "CR" or "CE". Do not send City if entity type is "O".	Main Form 601 box 21,35 Main Form 603 box 24, 36, 49, 60, 75, 87 Main Form 605 box 16
"EN"	18	State	char(2)	Required if application purpose is NE or data is missing in the license record. Required if entity type is "L", "R", "E", "CL", "CR" or "CE". Do not send State if entity type is "O".	Main Form 601 box 22,36 Main Form 603 box 25, 37, 50, 61, 76, 88 Main Form 605 box 17
"EN"	19	Zip Code	char(9)	Required if application purpose is NE or data is missing in the license record. Required if entity type is "L", "R", "E", "CL", "CR" or "CE". Do not send Zip Code if entity type is "O".	Main Form 601 box 23,37 Main Form 603 box 26, 38, 51, 62, 77, 89 Main Form 605 box 18

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"EN"	20	PO Box	varchar(20)	Required if Street Address is null. Do not send PO Box if entity type is "O".	Main Form 601 box 19,33 Main Form 603 box 22, 34, 47, 58, 73, 85 Main Form 605 box 14
"EN"	21	Attention Line	varchar(35)	Optional for 601 applications (entity type = L). For 601 applications where entity type = CL, when contact name is entered, then attention to is not required. If contact name is not present, then contact company name and attention are required. If contact company name is entered, then either contact name or attention to is required. Required for 603 applications where entity type = L, R, E. For 603 applications where entity type = CL, CR, or CE, either (the individual name and attention line) or (the individual name and the company name) is required. Do not send Attention Line if entity type is "O".	Main Form 601 box 18,32 Main Form 603 box 21, 33, 46, 57, 70, 84 Main Form 605 box 13
"EN"	22	SGIN	char(3)	Send as null	~~Main Form 601 box 10b,~~ ~~Main~~ ~~Form 603 box 10b, 23b, 45b,~~ ~~Main Form 605 box 9b~~
"EN"	23	FCC Registration Number (FRN)	numeric(10,0)	The FCC Registration Number is required for entity type codes of "L" "R" "E" "O". Note: EBF doesn't validate the FRN for the entity types CL,CR & CE. So, FRN can be NULL for entity types CL, CR & CE.	Main Form 601 box 10 ~~10c~~, Main Form 603 box 18, 43, 67, 71. Main Form 605 box 9 ~~9c~~
"EN"	24	Applicant Type Code	char(1)	Replaces HD12. Send valid applicant type. Refer to the form and the instructions or to the ULS Code Definitions file for valid applicant type codes.	Form 601 box 14 Main Form 603 box 17, 42, 66 Main Form 605 box 10
"EN"	25	Applicant Type Code Other	char(40)	Required for applications where applicant type code (EN24) = Other .	Main Form 603 box 17, 42, 66 Main Form 601 box 14
"EN"	26	Status Code	char(1)	Send as null	
"EN"	27	Status Date	datetime	Send as null	
PERSONAL SECURITY					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"PS"	1	Record Type	char(2)	PS	
"PS"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"PS"	3	ULS File Number	char(14)	Must be Null	
"'PS"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a	
"PS"	5	Personal Security Question Code	varchar(4)	Required	
"PS"	6	Custom Personal Security Question	varchar(60)	Conditional. Must be completed if PS5 = 1	
"PS"	7	PSQ Answer	varchar(60)	Required	
BR/ED					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"BE"	1	Record Type	char(2)	"BE"	
"BE"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"BE"	3	ULS File Number	char(14)	Must be Null	
"BE"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"BE"	5	Call Sign	char(10)	Must be Null	
"BE"	6	Multichannel	char(1)	Required if radio service code = BR, ED. Send Y or N.	Main Form 601 box 53a
"BE"	7	Cable-tv	char(1)	Required if Will Facilities Be Used To Provide Multi-Channel Video Programming (BE2) = Y. Send Y or N.	Main Form 601 box 53b
"BE"	8	Programming Requirements	char(1)	Required if radio service code = ED. Send Y or N.	Main Form 601 box 54
"BE"	9	Interference Protection	char(1)	Required if radio service code = BR, ED. Send Y or N.	Main Form 601 box 55
BR/ED					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"ME"	1	Record Type	char(2)	"ME"	
"ME"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"ME"	3	ULS File Number	char(14)	Must be Null	
"ME"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"ME"	5	Call Sign	char(10)	Must be Null	
"ME"	6	BTA_Number	char(6)	Identifier for the Basic Transition Area (Valid values range from BTA001-BTA493), multiple BTAs can be entered for one filing.	Form 601 Schedule E (GSA level) box 1
"ME"	7	Action Performed	char(1)	A - Add, used only in Mod and Am filings; D - Delete, used only in Am filings when an incorrect BTA is entered/submitted in a previous Mod filing.	n/a
BR/ED					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"MH"	1	Record Type	char(2)	"MH"	
"MH"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"MH"	3	ULS File Number	char(14)	Must be Null	
"MH"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"MH"	5	Call Sign	char(10)	Must be Null	
"MH"	6	Action Performed	char(1)	A-Add, D-Delete, M-Mod	Form 601 Schedule E (GSA level) box 2
"MH"	7	Channel Plan	char(1)	Identifier for Channel Plan (O-old, N-new); if action is Add or Delete, positions 7, 8 are required but positions 9, 10 must be NULL. If positions 9 or 10 are filled, display error 'New Channel Plan or Number are not required in Add or Delete'.	Form 601 Schedule E (GSA level) box 3
"MH"	8	Channel Plan Number	char(4)	Validate Channel Plan Number (e.g., E1, E2); if action is Add or Delete, positions 7, 8 are required but positions 9, 10 must be NULL. If positions 9 or 10 are filled, display error 'New Channel Plan or Number are not required in Add or Delete'.	Form 601 Schedule E (GSA level) box 4
"MH"	9	New Channel Plan	char(1)	O or N, Used only in a Mod action; if action is Mod, positions 7,8,9, and 10 are required. If missing any of the values, display error 'Required field - New Channel Plan or Number is missing'.	n/a
"MH"	10	New Channel Plan Number	char(4)	Validate channel plan number, Used only in a Mod action; if action is Mod, positions 7,8,9, and 10 are required. If missing any of the values, display error 'Required field - New Channel Plan or Number is missing'.	n/a

MICROWAVE

	Position	Data Element	Definition	Contents	Form Reference
"MW"	1	Record Type	char(2)	"MW"	
"MW"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"MW"	3	ULS File Number	char(14)	Must be Null	
"MW"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"MW"	5	Call Sign	char(10)	Must be Null	
"MW"	6	Pack Indicator	char(1)	Send Y or N.	Form 601 Schedule I box 1
"MW"	7	Pack Registration Number	integer	Required if pack indicator is "Y" and pack is already registered	Form 601 Schedule I box 2a
"MW"	8	Pack Name	varchar(50)	Required if pack indicator is "Y" and pack is not yet registered	Form 601 Schedule I box 2b
"MW"	9	Type of Operation	char(45)	Send "18" for 18 GHz Low Power	Form 601 Schedule I box 3
				Send "31" for 31 GHz Systems	
				Send "38" for 38 GHz Systems	
				Send "D" for Digital Electronic Message Service (DEMS)	
				Send "F" for Permanent Fixed Point to Point	
				Send "M" for Multiple Address System (MAS)	
				Send "T" for Temporary Fixed/Mobile	
"MW"	10	SMSA Code	char(6)	Send only if type of operation is DEMS	Form 601 Schedule I box 5
"MW"	11	Station Class	char(4)	Send "FXO" for Fixed, "FX5" for Temporary Fixed, "MO" for Mobile, or "MO5" for Mobile & Temporary Fixed.	Form 601 Schedule I box 4
"MW"	12	Cumulative Effect is Major	char(1)	Required if application purpose on AD record is "MD or "RM" or "AM" to a "MD" or "RM"	Form 601 Schedule I box 6
"MW"	13	Status Code	char(1)	Send as null	
"MW"	14	Status Date	datetime	Send as null	

Coast and Ground

	Position	Data Element	Definition	Contents	Form Reference
"CG"	1	Record Type	char(2)	"CG"	
"CG"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"CG"	3	ULS File Number	char(14)	Must be Null	
"CG"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"CG"	5	Call Sign	char(10)	Must be Null	
"CG"	6	Station Available	char(1)	For Ground stations only: If the service of the station will be available for any aircraft desiring to use it; send "Y"; otherwise, send "N".	Form 601 Schedule G box 2
"CG"	7	Public Correspondence	char(1)	For Coast stations only: If the station will be open to Public Correspondence, send "Y"; otherwise, send "N".	Form 601 Schedule G box 3
"CG"	8	Station Identifier	char(12)	For Aeronautical Radionavigation stations only: send the Station Identifier [if you have one].	Form 601 Schedule G box 4
"CG"	9	Aeronautical Enroute Call Sign	char(10)	For Aeronautical Fixed stations only: send the call sign of the associated Aeronautical Enroute Station.	Form 601 Schedule G box 5
"CG"	10	FAA Office Notified	varchar(255)	If applicable, send the FAA regional office to where the notification was sent.	Form 601 Schedule G box 27
"CG"	11	Date FAA Notified	mm/dd/yyyy	If applicable, send the date that the FAA was notified.	Form 601 Schedule G box 27
"CG"	12	Seeking Authorization	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	13	Regularly Engaged	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	14	Engaged	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	15	Public Mooring	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	16	Servicing	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	17	Fixed Station	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	18	Maritime Support	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	19	Aeronautical Fixed	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	20	Unicom	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Main Form 601 Box 49, Form 601 Schedule G Certifications

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"CG"	21	Search and Rescue	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	22	Flight Test UHF	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	23	Flight Test Manufacturer	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	24	Flight Test Parent Corporation	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	25	Flight Test Educational	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	26	Flight School Certification	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	27	Lighter Than Air	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	28	Ballooning	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	29	Located at Airport	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	30	Radiodetermination Not FAA	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	31	Radiodetermination Equipment	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	32	Radiodetermination Public	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	33	Radiodetermination ELTs	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	34	Civil Air Patrol	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	35	Aeronautical Enroute	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	36	Mobile Routine	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	37	Mobile Owner/Operator	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	38	Mobile Agreement	char(1)	Send this certification if this pertains to the type of station for which the application is being filed.	Form 601 Schedule G Certifications
"CG"	39	Coast/Ground Identifier	char(12)	Must be Null	
"CG"	40	Selective Call Sign Identifier	char(4)	Must be Null	
"CG"	41	Station Class Code	char(4)	Send appropriate station class code. Refer to the form and the instructions or to the ULS Code Definitions file for valid station class codes.	Form 601 Schedule G box 1
"CG"	42	Status Code	char(1)	send as null	
"CG"	43	Status Date	datetime	send as null	
		CELLULAR UNSERVED AREA			
	Position	Data Element	Definition	Contents	Form Reference
"UA"	1	Record Type	char(2)	"UA"	
"UA"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"UA"	3	ULS File Number	char(14)	Must be Null	
"UA"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"UA"	5	Call Sign	char(10)	Must be Null	
"UA"	6	Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	
"UA"	7	Cellular Phase	integer	Send if applicable	Form 601 Schedule F box 1
"UA"	8	Market Code	char(6)	Send if applicable	Form 601 Schedule F box 2
"UA"	9	Submarket Code	integer	Send if applicable	Form 601 Schedule F box 4
"UA"	10	Channel Block	char(4)	Send if applicable	Form 601 Schedule F box 5
		LAND MOBILE ADMINISTRATION			
	Position	Data Element	Definition	Contents	Form Reference
"LM"	1	Record Type	char(2)	"LM"	
"LM"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"LM"	3	ULS File Number	char(14)	Must be Null	
"LM"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"LM"	5	Call Sign	char(10)	Must be Null	
"LM"	6	Extended Implementation Approved	char(1)	Must be Null	
"LM"	7	Eligibility Activity	varchar(255)	Provide description of eligibility	Form 601 Schedule H box 2
"LM"	8	Status Code	char(1)	Send as null	
"LM"	9	Status Date	datetime	Send as null	
		BROADCAST CALL SIGN			
	Position	Data Element	Definition	Contents	Form Reference
"BC"	1	Record Type	char(2)	"BC"	
"BC"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"BC"	3	ULS File Number	char(14)	Must be Null	
"BC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"BC"	5	Call Sign	char(10)	Must be Null	
"BC"	6	Broadcast Call Sign	char(10)	Must be Null	
"BC"	7	Broadcast City	char(20)	If application is for a Broadcast Auxiliary radio service and there is an associated Broadcast Parent Station, send the city of the parent station principal community.	Form 601 Schedule H box 12, Form 601 Schedule I box 12c
"BC"	8	Broadcast State	char(2)	If application is for a Broadcast Auxiliary radio service, send state of Parent Station principal community or state of primary operation.	Form 601 Schedule H box 12, 14 Form 601 Schedule I box 12c, 13
"BC"	9	Facility ID of Parent Station	integer	If application is for a Broadcast Auxiliary radio service and there is an associated Broadcast Parent Station, send the Facility Identification Number (not call sign) of the parent station.	Form 601 Schedule H box 10, Form 601 Schedule I box 12a
"BC"	10	Radio Service Code of Parent Station	char(2)	If application is for a Broadcast Auxiliary radio service and there is an associated Broadcast Parent Station, send the radio service code of the parent station.	Form 601 Schedule H box 11, Form 601 Schedule I box 12b
"BC"	11	NonParent Type Code	char(1)	Send NonParent type code if application is for the LP or RP Broadcast Auxiliary radio services and there is no associated Broadcast Parent Station. Refer to Form 601 Schedule H for valid type codes or to the ULS Code Definitions file.	Form 601 Schedule H box 13
ASSOCIATED CALL SIGN					
	Position	Data Element	Definition	Contents	Form Reference
"AS"	1	Record Type	char(2)	"AS"	
"AS"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"AS"	3	ULS File Number	char(14)	Must be Null	
"AS"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"AS"	5	Call Sign	char(10)	Must be Null	
"AS"	6	Associated Call Sign	char(10)	Send associated callsign	Form 601 Schedule H box 9
"AS"	7	Status Code	char(1)	Send as null	
"AS"	8	Status Date	datetime	Send as null	
"AS"	9	Action Performed	char(1)	Send A or D to add or delete to an associated callsign, Else send as null	
FREQUENCY COORDINATION					
	Position	Data Element	Definition	Contents	Form Reference
"FC"	1	Record Type	char(2)	"FC"	
"FC"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"FC"	3	ULS File Number	char(14)	Must be Null	
"FC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"FC"	5	Coordination Number	char(25)	Send if coordinated	Form 601 Schedule H box 3, Form 601 Schedule I box 8
"FC"	6	Coordinator Name	char(40)	Send if coordinated	Form 601 Schedule H box 4, Form 601 Schedule I box 9
"FC"	7	Coordinator Phone	char(10)	Send if coordinated	Form 601 Schedule H box 5, Form 601 Schedule I box 10
"FC"	8	Coordination Date	mm/dd/yyyy	Send if coordinated	Form 601 Schedule H box 6, Form 601 Schedule I box 11
"FC"	9	Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	
TRANSFER/ASSIGN					
	Position	Data Element	Definition	Contents	Form Reference
"TA"	1	Record Type	char(2)	"TA"	
"TA"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"TA"	3	File Number	char(14)	Must be Null	
"TA"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"TA"	5	Pro Forma	char(1)	Required if Voluntary/Involuntary (TA9) = Voluntary. Send Y or N. Do not send if Voluntary/Involuntary (TA9) = Involuntary (send as null).	Main Form 603 box 9a
"TA"	6	Full Assignment	char(1)	Only send if application purpose is AA. Send Y if the assignment is a partition and/or disaggregation. Send N if the assignment is not a partition and/or disaggregation.	Main Form 603 box 10a
"TA"	7	Method of Accomplishment	char(1)	Required. Send "S" for Sale or other assignment or transfer of assets, "C" for Court Order, "R" for Reorganization or liquidation, 'T' for Transfer of stock or other ownership interests, or "O" for Other.	Main Form 603 box 11
"TA"	8	Method - Other Description	varchar(30)	Required if method of accomplishment (TA7) is "O". Otherwise send as null	Main Form 603 box 11
"TA"	9	Voluntary/Involuntary	char(1)	Required. Send "V" or "I", cannot be null.	Main Form 603 box 8a
"TA"	10	Assignor or Transferor Certifier First Name	varchar(20)	Required	Main Form 603 box 102
"TA"	11	Assignor or Transferor Certifier MI	char(1)	Send if available else send as null	Main Form 603 box 102
"TA"	12	Assignor or Transferor Certifier Last Name	varchar(20)	Required	Main Form 603 box 102
"TA"	13	Assignor or Transferor Certifier Suffix	char(3)	Send if available else send as null	Main Form 603 box 102
"TA"	14	Assignor or Transferor Certifier Title	**varchar(40)**	Send if available else send as null	Main Form 603 box **103**
"TA"	15	Gross Revenue Year 1	money	No longer collected. Send as null.	~~Form 603 Schedule A box 2~~
"TA"	16	Gross Revenue Year 2	money	No longer collected. Send as null.	~~Form 603 Schedule A box 2~~
"TA"	17	Gross Revenue Year 3	money	No longer collected. Send as null.	~~Form 603 Schedule A box 2~~

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"TA"	18	Total Assets	money	No longer collected. Send as null.	~~Form 603 Schedule A box 2~~
"TA"	19	Same Small Category	char(1)	No longer collected. Send as null.	~~Form 603 Schedule A box 1 or 4~~
"TA"	20	Applying for Installments	char(1)	No longer collected. Send as null.	~~Form 603 Schedule A box 1~~
"TA"	21	Notification of Forbearance?	char(1)	Send Y or N. required if answer to Pro Forma (TA5) is "Y" else send as null. Can only be "Y" if Pro Forma is "Y".	Main Form 603 box 9b
"TA"	22	Wireless Licenses Need Approval	char(1)	Required, Send Y or N.	Main Form 603 box 3a
"TA"	23	Non-wireless Licenses Need Approval	char(1)	Required, Send Y or N.	Main Form 603 box 3c
"TA"	24	Licensee/Assignor Male or Female	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	25	Licensee/Assignor African-American	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	26	Licensee/Assignor Native American	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	27	Licensee/Assignor Hawaiian/Other Pacific Islander	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	28	Licensee/Assignor Asian	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	29	Licensee/Assignor White	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	30	Licensee/Assignor Ethnicity	char(1)	Optional, Send Y or N.	Main Form 603 box 30
"TA"	31	Consent Date	mm/dd/yyyy	Must be Null	
"TA"	32	Consummation Date	mm/dd/yyyy	Must be Null	
"TA"	33	Consummation Deadline	mm/dd/yyyy	Must be Null	
"TA"	34	Transfer Eligibility Category	varchar(30)	No longer collected. Send as null.	~~Form 603 Schedule A box 4~~
"TA"	35	Lead File Number	char(14)	Required if Wireless Licenses Need Approval (TA22) = Y. Send valid ULS 603 assignment or transfer file number or valid ULS 608 spectrum manager, de facto manager, or private commons file number. If TA22 = N then send as null.	Main Form 603 box 3b
"TA"	36	Has Assignment or Transfer Already Occurred?	char(1)	Required, Send Y or N. If Has "Assignment Already Occurred" = 'No', Voluntary or Involuntary (TA9) must be 'Voluntary,	Main Form 603 box 7
"TA"	37	Date Involuntary Transaction Occurred	mm/dd/yyyy	Required if Voluntary/Involuntary (TA9) equals 'I'. Cannot be a date < than 30 days from the receipt date unless a waiver is filed with the application.	Main Form 603 box 8b
"TA"	38	Date Forbearance Transaction Was Consummated	mm/dd/yyyy	Required if Forbearance (TA21) equals 'Y'. Cannot be a date < than 30 days from the receipt date unless a waiver is filed with the application.	Main Form 603 box 9c
"TA"	39	Is Assignment Partial Assignment of Site-Based Licenses?	char(1)	Required if answer to Full Assignment (TA6) = N. Send F is the assignment is a full assignment and P is the assignment is a partial assignment.	Main Form 603 box 10b
"TA"	40	Would Application Create A Geographic Overlap	char(1)	Required if any assigned or transferred call sign = BC, BR, CD, CL, CN, CP, CW, CZ, ED, GC, WS, WX, WZ, YC, YD. Send Y or N.	Main Form 603 box 13
"TA"	41	Does … Hold Interests in any Entity Having Access to 10 MHz	char(1)	Required if any assigned or transferred call sign = CL, CW, YC YD. Send Y or N.	Main Form 603 box 14a
"TA"	42	Would Application Reduce the Number of Entities Providing Service?	char(1)	Required if any assigned or transferred call sign = CL, CW, YC, YD. Send Y or N.	Main Form 603 box 14b
"TA"	43	Will Facilities Be Used To Provide Multi-Channel Video Programming	char(1)	Required if any assigned or transferred call sign = BR, ED. Send Y or N.	Main Form 603 box 15a
"TA"	44	Attributable Interests In a Cable Television System	char(1)	Required if Will Facilities Be Used To Provide Multi-Channel Video Programming (TA43) = Y. Send Y or N.	Main Form 603 box 15b
"TA"	45	Comply With Programming Requirements	char(1)	Required if any assigned or transferred call sign = ED. Send Y or N.	Main Form 603 box 16
"TA"	46	Required To File Form 602	char(1)	Required. Send Y or N.	Main Form 603 box 93a
"TA"	47	Have Full Amount of Bidding Credits Been Paid	char(14)	Required if Required To File Form 602 (TA46) = Y. Send valid 602 File Number with a status of 'Current/Accepted' or 'Proposed/Accepted	Main Form 603 box 93b
	Bidding Credits				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"BD"	1	Record Type	char(2)	"BD"	
"BD"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"BD"	3	File Number	char(14)	Must be Null	
"BD"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"BD"	5	Involves Bidding Credits	char(1)	Required if any call signs being assigned or transferred = BC, BR, CN, CP, CW, CZ, DV, GC, LD, LS, MS, PC, QA, TN, TZ, WS, WX, WZ, YC, YD, ZV. Send Y or N.	Main Form 603 box 12a
"BD"	6	Involves Installment Payments	char(1)	Required if any call signs being assigned or transferred = BR, CW, YD, ZV. Send Y or N.	Main Form 603 box 12b
"BD"	7	Involves Closed Bidding	char(1)	Required if any call signs being assigned or transferred = CW. Send Y or N.	Main Form 603 box 12c
"BD"	8	Have Full Amount of Bidding Credits Been Paid	char(1)	Required if Involves Bidding Credits (BD1) = Y. Send Y or N.	603 Schedule A box 1
"BD"	9	BC - Qualifies The Same As Current Licensee	char(1)	Required if Have Full Amount of Bidding Credits Been Paid (BD4) = N. Valid combinations are BD5, BD6, BD5 and BD6, or BD7.	603 Schedule A box 2
"BD"	10	BC - Qualifies Different Than Current Licensee	char(1)	Required if Have Full Amount of Bidding Credits Been Paid (BD4) = N. Valid combinations are BD5, BD6, BD5 and BD6, or BD7.	603 Schedule A box 2
"BD"	11	BC - Does Not Qualify	char(1)	Required if Have Full Amount of Bidding Credits Been Paid (BD4) = N. Valid combinations are BD5, BD6, BD5 and BD6, or BD7.	603 Schedule A box 2
"BD"	12	Have Installment Payments Been Paid	char(1)	Required if Involves Installment Payments (BD2) = Y. Send Y or N.	603 Schedule A box 3

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"BD"	13	IP - Qualifies The Same As Current Licensee	char(1)	Required if Have Installment Payments Been Paid (BD8) = N. Valid combinations are BD9, BD10, BD9 and BD10, or BD11.	603 Schedule A box 4
"BD"	14	IP - Qualifies Different Than Current Licensee	char(1)	Required if Have Installment Payments Been Paid (BD8) = N. Valid combinations are BD9, BD10, BD9 and BD10, or BD11.	603 Schedule A box 4
"BD"	15	IP - Does Not Qualify	char(1)	Required if Have Installment Payments Been Paid (BD8) = N. Valid combinations are BD9, BD10, BD9 and BD10, or BD11.	603 Schedule A box 4
"BD"	16	Have all Construction Notifications Been Filed	char(1)	Required if Involves Closed Bidding (BD3) = Y. Send Y or N.	603 Schedule A box 5
"BD"	17	CB - Qualifies For Closed Bidding	char(1)	Required if Have all Construction Notifications Been Filed (BD12) = N. Either BD13 or BD14 is valid.	603 Schedule A box 6
"BD"	18	CB - Does Not Qualify For Closed Bidding	char(1)	Required if Have all Construction Notifications Been Filed (BD12) = N. Either BD13 or BD14 is valid.	603 Schedule A box 6
	CALL SIGN/FILE NUMBER				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"CF"	1	Record Type	char(2)	"CF"	
"CF"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"CF"	3	ULS File Number	char(14)	Must be Null	
"CF"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"CF"	5	Item Type Indicator	char(1)	Required, Send "C" for call sign or "F" for ULS file number	
"CF"	6	Item Type	char(14)	Required only if the call sign or file number has not yet met its build out requirements. Send Call Sign (if "C" for Position 5) or File Number (if "F" for Position 5).	Main Form 603 box 2b, 87 Form 601 Schedule K box 2a Form 601 Schedule L box 3a
"CF"	7	Constructed?	char(1)	Optional. Send "Y" to indicate that the facilities are constructed. Send "N" to indicate that the facilities are not constructed.	Main Form 603 box 115
"CF"	8	Location Number	integer	Required if Frequency Assigned (CF 10) or Frequency Upper Band (CF 11) is provided. Must be Null if Form 603 Purpose is AA or TC.	Form 601 Schedule K box 2b, Form 601 Schedule L box 3b Main Form 603 box 110
"CF"	9	Path Number	integer	Optional. Refer to Form 601 Schedule K and L instructions to determine when to send location number. Must be Null if Form 603 Purpose is AA or TC.	Form 601 Schedule K box 2c, Form 601 Schedule L box 3c Main Form 603 box 111
"CF"	10	Frequency Assigned	numeric(16,8)	Optional. Refer to Form 601 Schedule K and L instructions to determine when to send location number. Must be Null if Form 603 Purpose is AA or TC.	Form 601 Schedule K box 2d, Form 601 Schedule L box 3d Main Form 603 box 113
"CF"	11	Frequency Upper Band	numeric(16,8)	Optional. Refer to Form 601 Schedule K and L instructions to determine when to send location number. Must be Null if Form 603 Purpose is AA or TC.	Form 601 Schedule K box 2e, Form 601 Schedule L box 3e Main Form 603 box 114
"CF"	12	Number of Mobiles	integer	Send number of operation mobile units only for Land Mobile Radio Services operating in the 470-512 MHz band or non-SMR conventional systems operating above 800 MHz. Must be Null if Form 603 Purpose is AA or TC.	Form 601 Schedule K box 2f
"CF"	13	Action Performed	char(1)	Send "A" to add or "D" to delete. "D" may only be used for an Amendment.	
"CF"	14	Actual Date of Construction	datetime	Send the actual date of construction for site based licenses only.	Form 601 Schedule K box 2f
"CF"	15	Frequency Number	integer	Required if Frequency Assigned (CF 10) or Frequency Upper Band (CF 11) is provided. Must be Null if Form 603 Purpose is AA or TC.	Main Form
	CONTROL POINT				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"CP"	1	Record Type	char(2)	"CP"	
"CP"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"CP"	3	ULS File Number	char(14)	Must be Null	
"CP"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"CP"	5	Call Sign	char(10)	Must be Null	
"CP"	6	Control Point Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application. Note: For Microwave Services that use Schedule I, only "A" and "M" are valid actions.	Form 601 Schedule F box 9, Form 601 Schedule G box 6, Form 601 Schedule H box 15, Form 601 Schedule I box 14, Form 601 Schedule J box 1
"CP"	7	Control Point Number	integer	Required if Control Point Action Performed is present.	Form 601 Schedule F box 10, Form 601 Schedule G box 7, Form 601 Schedule H box 16, Form 601 Schedule J box 2
"CP"	8	Control Address	varchar(80)	Required if action is add. Optional if action is modify. Do not send if action is delete or undelete.	Form 601 Schedule F box 11, Form 601 Schedule G box 8, Form 601 Schedule H box 17, Form 601 Schedule I box 15, Form 601 Schedule J box 3
"CP"	9	Control City	char(20)	Required if action is add. Optional if action is modify. Do not send if action is delete or undelete.	Form 601 Schedule F box 11, Form 601 Schedule G box 8, Form 601 Schedule H box 17, Form 601 Schedule I box 15, Form 601 Schedule J box 3

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"CP"	10	State Code	char(2)	Required if action is add. Optional if action is modify. Do not send if action is delete or undelete.	Form 601 Schedule F box 11, Form 601 Schedule G box 8, Form 601 Schedule H box 17, Form 601 Schedule I box 15, Form 601 Schedule J box 3
"CP"	11	Control Phone	char(10)	Required if action is add. Optional if action is modify. Do not send if action is delete or undelete.	Form 601 Schedule F box 12, Form 601 Schedule G box 9, Form 601 Schedule H box 18, Form 601 Schedule I box 16, Form 601 Schedule J box 4
"CP"	12	Control County	varchar(60)	Required if action is add. Optional if action is modify. Do not send if action is delete or undelete.	Form 601 Schedule F box 11, Form 601 Schedule G box 8, Form 601 Schedule H box 17, Form 601 Schedule I box 15, Form 601 Schedule J box 3
"CP"	13	Status Code	char(1)	Send as null	
"CP"	14	Status Date	datetime	Send as null	
SIDS					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"SI"	1	Record Type	char(2)	No Longer Collected.	
"SI"	2	Unique System Identifier	numeric(9,0)	No Longer Collected.	
"SI"	3	ULS File Number	char(14)	No Longer Collected.	
"SI"	4	EBF Number	varchar(30)	No Longer Collected.	
"SI"	5	Call Sign	char(10)	No Longer Collected.	
"SI"	6	SID	char(4)	No Longer Collected.	
"SI"	7	Action Performed	char(1)	No Longer Collected.	
AIRCRAFT					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"AC"	1	Record Type	char(2)	"AC"	
"AC"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"AC"	3	ULS File Number	char(14)	Must be Null	
"AC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"AC"	5	Call Sign	char(10)	Must be Null	
"AC"	6	Aircraft Count	Integer	Only send if fleet indicator is "Y".	Form 605 Schedule C box 2b
"AC"	7	Type of Carrier	char(1)	Send "P" if Private Aircraft or "A" if Air Carrier.	Form 605 Schedule C box 4
"AC"	8	Portable Indicator	char(1)	Send Y or N.	Form 605 Schedule C box 3
"AC"	9	Fleet Indicator	char(1)	Send Y or N.	Form 605 Schedule C box 2a
"AC"	10	N Number	char(10)	Only send if fleet indicator is "N" and application purpose is NE	Form 605 Schedule C box 1
MARKET					
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"MK"	1	Record Type	char(2)	"MK"	
"MK"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"MK"	3	ULS File Number	char(14)	Must be Null	
"MK"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"MK"	5	Call Sign	char(10)	If Form 603, this call sign provided must match a call sign from the CF Record Type (CF6); else, must be Null.	Form 603 Schedule B box 1
"MK"	6	Market Code	char(6)	Send appropriate market code. Must be null for Form 603 AA/TC.	Form 601 Schedule B box 1
"MK"	7	Channel Block	char(4)	Send channel block. Must be null for Form 603 AA/TC.	Form 601 Schedule B box 3
"MK"	8	Submarket Code	integer	Send submarket code if market has been previously partitioned or disaggregated. Must be null for Form 603 AA/TC.	Form 601 Schedule B box 4
"MK"	9	Market Name	char(30)	Must be Null	
"MK"	10	Coverage - Partitioning	char(1)	Required only if the partitioned call sign or partitioned and disaggregated call sign has not yet met its build out requirements. Send 1 or 2.	Form 603 Schedule B box 6
"MK"	11	Coverage - Disaggregation	char(1)	Required only if the disaggregated call sign has not yet met its build out requirements. Send 1, 2, or 3.	Form 603 Schedule B box 7
"MK"	12	Cellular Phase ID	smallint	Must be Null	
"MK"	13	Population	numeric(9,0)	Required.	
"MK"	14	Tribal Credit Indicator	char(1)	If seeking tribal lands bidding credit, send "Y"; otherwise, send "N". Must be null for Form 603 AA/TC.	Form 601 Schedule B box 5
"MK"	15	Tribal Credit Calculation	money	Send dollar amount of the tribal lands bidding credit as calculated IAW the Commission's Rules. Must be null for Form 603 AA/TC.	Form 601 Schedule B box 11
"MK"	16	Additional Tribal Credit Requested	money	If requesting a waiver of the rules to obtain tribal lands bidding credit higher than allowed, send dollar amount. Also, attach an exhibit justifying the request. Must be null for Form 603 AA/TC.	Form 601 Schedule B box 12
"MK"	17	Tribal Credit Awarded	money	Must be Null	
"MK"	18	Additional Tribal Credit Awarded	money	Must be Null	
"MK"	19	Action Performed	char(1)	Send "A" to add or "D" to delete.	
MARKET PARTITION					

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
	Position	Data Element	Definition	Contents	Form Reference
"MP"	1	Record Type	char(2)	MP	
"MP"	2	Unique System Identifier	numeric(9,0)	must be null	
"MP"	3	ULS File Number	char(14)	must be null	
"MP"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"MP"	5	Call Sign	char(10)	Must be a call sign provided in an MK record (MK5).	Form 603 Schedule B box 1
"MP"	6	Market Partition Code	char(6)	Send valid market partition code if partition is defined. Send either MP6 or MP10. Do not send both.	Form 603 Schedule B box 2
"MP"	7	Area to be Partitioned	varchar(60)	must be null	
"MP"	8	Population of Partitioned Area	numeric(9,0)	can be null or digits only	Form 603 Schedule B box 4a
"MP"	9	Include Exclude Indicator	char(1)	must be null	
"MP"	10	Undefined Partition Sequence Number	integer	Send sequence number starting with one for each undefined partition area. Send either MP6 or MP10. Do not send both.	Form 603 Schedule B box 3
"MP"				if not null must be greater than max a_undefined_area_seq_id for this call sign	
"MP"	11	Action Performed	char(1)	Send "A" to add or "D" to delete.	
MP"	12	Census Figures	integer	Required for every Partition and combination Partition/Disaggregation. Send 1990 or 2000.	Form 603 Schedule B box 4b
		MARKET COORDINATE			
	Position	Data Element	Definition	Contents	Form Reference
"MC"	1	Record Type	char(2)	MC	
"MC"	2	Unique System Identifier	numeric(9,0)	must be null	
"MC"	3	ULS File Number	char(14)	must be null	
"MC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"MC"	5	Call Sign	char(10)	must be null	
"MC"	6	Undefined Partitioned Area	integer	Must match undefined partition area sent in MP record position 10.	Form 603 Schedule C Number:___
"MC"	7	Market Coordinate Sequence Number	integer	Must be integer between 1 and 120. Sequentially number starting with one.	Form 603 Schedule C Sequence Numbers
"MC"	8	Partition Latitude Degrees	integer	Send as two digits	Form 603 Schedule C Latitude
"MC"	9	Partition Latitude Minutes	integer	Send as two digits	Form 603 Schedule C Latitude
"MC"	10	Partition Latitude Seconds	numeric(3,1)	Send as two digits with or without a decimal point followed by another digit.	Form 603 Schedule C Latitude
"MC"	11	Partition Latitude Direction	char(1)	N or "S"	Form 603 Schedule C Latitude
"MC"	12	Partition Longitude Degrees	integer	Send as two or three digits	Form 603 Schedule C Longitude
"MC"	13	Partition Longitude Minutes	integer	Send as two digits	Form 603 Schedule C Longitude
"MC"	14	Partition Longitude Seconds	numeric(3,1)	Send as two digits with or without a decimal point followed by another digit.	Form 603 Schedule C Longitude
"MC"	15	Partition Longitude Direction	char(1)	E or "W"	Form 603 Schedule C Longitude
"MC"	16	Action Performed	char(1)	Send "A" to add or "D" to delete.	
		MARKET FREQUENCY			
	Position	Data Element	Definition	Contents	Form Reference
"MF"	1	Record Type	char(2)	MF	
"MF"	2	Unique System Identifier	numeric(9,0)	must be null	
"MF"	3	ULS File Number	char(14)	must be null	
"MF"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"MF"	5	Call Sign	char(10)	must be null	
"MF"	6	Market Partition Code	char(6)	Must match market partition code (MP6) or undefined partition sequence number (MP10) sent in MP record.	Form 603 Schedule B box 2 or 3
"MF"	7	Lower Frequency	numeric(16,8)	Send a maximum of 5 digits before the decimal point and a maximum of 5 digits after the decimal point.	Form 603 Schedule B box 5
"MF"	8	Upper Frequency	numeric(16,8)	Send a maximum of 5 digits before the decimal point and a maximum of 5 digits after the decimal point.	Form 603 Schedule B box 5
"MF"	9	Action Performed	char(1)	Send "A" to add or "D" to delete.	
		TRIBAL LAND			
	Position	Data Element	Definition	Contents	Form Reference
"TL"	1	Record Type	char(2)	"TL"	
"TL"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"TL"	3	ULS File Number	char(14)	Must be Null	
"TL"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"TL"	5	Call Sign	char(10)	Must be Null	
"TL"	6	Market Code	char(6)	Send appropriate market code	Form 601 Schedule B box 6
"TL"	7	Channel Block	char(4)	Send channel block	Form 601 Schedule B box 7
"TL"	8	Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	
"TL"	9	Tribal Land Name	varchar(80)	Send tribal land name	Form 601 Schedule B box 8

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"TL"	10	Tribal Certification	char(1)	Send if applicant has secured the required certification[s] from the tribal governments. Also attach certification[s].	Form 601 Schedule B box 10
"TL"	11	Tribal Land Type	varchar(10)	Must be Null	
"TL"	12	Square Kilometers	numeric(8,0)	Send area in square kilometers	Form 601 Schedule B box 9
	LOCATION				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"LO"	1	Record Type	char(2)	"LO"	
"LO"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"LO"	3	ULS File Number	char(14)	Must be Null	
"LO"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"LO"	5	Call Sign	char(10)	Must be Null	
"LO"	6	Location Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule D box 1, Form 601 Schedule I Supplement 1 box 1, Form 601 Schedule M box 1
"LO"	7	Location Type Code	char(1)	Form 601 Schedule D users: send "F" for fixed, "M" for mobile, "I" for itinerant, "T" for Temporary Fixed or "6" for 6.1 meter control station. Form 601 Schedule I users and Form 601 Schedule M users: send "F" for fixed locations or "M" or mobile locations. Required if action is "A". If action is "M", send only if this is a change from the license. If action is "D" or "U", do not send. Valid location type codes are also listed in the ULS Code Definitions file.	Form 601 Schedule D box 3
"LO"	8	Location Class Code	char(1)	Send "T" for transmitter, "R" for final receiver, or "P" for passive receiver. Required if action is "A". If action is "M", send only if this is a change from the license. If action is "D" or "U", do not send. Valid location class codes are also listed in the ULS Code Definitions file.	Form 601 Schedule I Supplement 1 box 3
"LO"	9	Location Number	integer	Send ULS location number if action is "M", "D" or "U". Send a new location number if action is "A", this number must be larger than the largest location number for this license	Form 601 Schedule D box 2, Form 601 Schedule I Supplement 1 box 2, Form 601 Schedule M box 2
"LO"	10	Site Status	char(1)	Not required and do not send for area locations. May be required for fixed locations if action is "A" - refer to instructions to determine when to send site status code. Send "P" for primary protection, "S" for secondary protection, or else send as null. If action is "M", send only if this is a change from the license. If action is "D" or "U", do not send.	Form 601 Schedule D box 20
"LO"	11	Corresponding Fixed Location	integer	Not required and do not send for fixed locations. Required for area location if action is "A" and Area Of Operation Code is "A". Send corresponding fixed location number. If action is "M" and Area of Operation Code is "A", send only if this is a change from the license. If action is "D" or "U", do not send.	Form 601 Schedule D box 17
"LO"	12	Location Address	varchar(80)	Not required and do not send for area locations. Required for fixed locations if action is "A". Optional for fixed locations if action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 9, Form 601 Schedule I Supplement 1 box 9
"LO"	13	Location City	char(20)	Required for fixed locations if action is "A". May be required for area locations if Area of Operation Code is "P" and action is "A" - Refer to Form 601 Instructions to determine when to send city. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 10, Form 601 Schedule I Supplement 1 box 10 Form 601 Schedule M box 7
"LO"	14	Location County	varchar(60)	Required for fixed locations if action is "A". May be required for area locations if Area of Operation Code is "P" and action is "A" - Refer to Form 601 Instructions to determine when to send county. Required for area locations if Area of Operation Code is "C" and action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 12, Form 601 Schedule I Supplement 1 box 12 Form 601 Schedule M box 8
"LO"	15	Location State	char(2)	Required for fixed locations if action is "A". Required for area locations if Area of Operation Code is "P", "C", "S" or "X" and action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 11, Form 601 Schedule I Supplement 1 box 11 Form 601 Schedule M box 9
"LO"	16	Radius of Operation	numeric(5,1)	Not required and do not send for fixed locations. Required for area locations if the Area of Operation Code is "A" or "P" and action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 18, Form 601 Schedule I Supplement 1 box 17
"LO"	17	Area of Operation Code	char(1)	Not required and do not send for fixed locations. Required for area locations. Refer to instructions to determine valid codes for your radio services. Send "A" when operating around a Fixed location, "P" if around a Center point, "R" if a Rectangular Area of Operation, "N" if Nationwide including Hawaii Alaska & US Territories, "U" for Continental US, "C" for County Wide Area of Operation, "S" for Statewide Area of Operation, "T" for Citywide Area of Operation, "O" for Other-Narrative and "X" for Land Mobile Control Station Meeting the 6.1 Meter Rule. Valid codes are also listed in the ULS Code Definitions file. Required for area locations and action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 4, Form 601 Schedule I Supplement 1 box 4

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"LO"	18	Clearance Indicator	char(1)	Not required and do not send for fixed locations. Required for area locations if action is "A": send "Y" if the applicant proposes to operate in an area that requires frequency coordination with Canada, otherwise send "N". If the action is "M", send "Y" or "N" only if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 23, Form 601 Schedule I Supplement 1 box 20
"LO"	19	Ground Elevation	numeric(7,1)	Not required and do not send for area locations. Required for fixed locations if action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 13, Form 601 Schedule I Supplement 1 box 13 Form 601 Schedule M box 10
"LO"	20	Latitude Degrees	integer	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 7, Form 601 Schedule I Supplement 1 box 7, Form 601 Schedule M box 5, 14
"LO"	21	Latitude Minutes	integer	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 7, Form 601 Schedule I Supplement 1 box 7, Form 601 Schedule M box 5, 14
"LO"	22	Latitude Seconds	numeric(3,1)	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 7, Form 601 Schedule I Supplement 1 box 7, Form 601 Schedule M box 5, 14
"LO"	23	Latitude Direction	char(1)	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 7, Form 601 Schedule I Supplement 1 box 7, Form 601 Schedule M box 5, 14
"LO"	24	Longitude Degrees	integer	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 8, Form 601 Schedule I Supplement 1 box 8, Form 601 Schedule M box 6, 15
"LO"	25	Longitude Minutes	integer	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 8, Form 601 Schedule I Supplement 1 box 8, Form 601 Schedule M box 6, 15
"LO"	26	Longitude Seconds	numeric(3,1)	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 8, Form 601 Schedule I Supplement 1 box 8, Form 601 Schedule M box 6, 15
"LO"	27	Longitude Direction	char(1)	If action is "A", this item is required for fixed locations that do not provide an Antenna Structure Registration Number. If action is "A", this item is optional for fixed locations that do provide an Antenna Structure Registration Number. If action is "A", this item is required for area locations if the Area of Operation Code is "P" or "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 8, Form 601 Schedule I Supplement 1 box 8, Form 601 Schedule M box 6, 15
"LO"	28	Max Latitude Degrees	integer	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 21, Form 601 Schedule I Supplement 1 box 18
"LO"	29	Max Latitude Minutes	integer	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 21, Form 601 Schedule I Supplement 1 box 18
"LO"	30	Max Latitude Seconds	numeric(3,1)	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 21, Form 601 Schedule I Supplement 1 box 18
"LO"	31	Max Latitude Direction	char(1)	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 21, Form 601 Schedule I Supplement 1 box 18

This document has been updated to modify the following record: "CF" position 6.

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ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"LO"	32	Max Longitude Degrees	integer	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 22, Form 601 Schedule I Supplement 1 box 19
"LO"	33	Max Longitude Minutes	integer	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 22, Form 601 Schedule I Supplement 1 box 19
"LO"	34	Max Longitude Seconds	numeric(3,1)	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 22, Form 601 Schedule I Supplement 1 box 19
"LO"	35	Max Longitude Direction	char(1)	Not required and do not send for fixed locations. If action is "A", this item is required for area locations if the Area of Operation Code is "R". If action is "M", send this item if it is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 22, Form 601 Schedule I Supplement 1 box 19
"LO"	36	Nepa	char(1)	Required for both fixed and area locations if action is "A" or "M".	Form 601 Schedule D box 26, Form 601 Schedule I Supplement 1 box 22 Form 601 Schedule M box 45
"LO"	37	Quiet Zone Notification Date	mm/dd/yyyy	Required for both fixed and area locations if the location or area is located in one of the quiet zones and action is "A". If action is "M" send the date only if the date needs to be modified. Do not send if action is "D" or "U".	Form 601 Schedule D box 27, Form 601 Schedule I Supplement 1 box 23 Form 601 Schedule M box 46
"LO"	38	Tower Registration Number	char(10)	Send tower registration number if registered and action is "A". If action is "M", send if this is a change from the license or missing from the license. Otherwise do not send.	Form 601 Schedule D box 6, Form 601 Schedule I Supplement 1 box 6, Form 601 Schedule M box 3
"LO"	39	Height of Support Structure	numeric(7,1)	Not required and do not send for area locations. Required for fixed locations if action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 14, Form 601 Schedule I Supplement 1 box 14 Form 601 Schedule M box 11
"LO"	40	Overall Height of Structure	numeric(7,1)	Not required and do not send for area locations. Required for fixed locations if action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 15, Form 601 Schedule I Supplement 1 box 15 Form 601 Schedule M box 12
"LO"	41	Structure Type	char(6)	Not required and do not send for area locations. Required for fixed locations if action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U". For valid structure type codes refer to the form and the instructions or to the ULS Code Definitions file. Note: If the structure type is an array, then EBF filer needs to send it as NNGTANN, NNLTANN, or NNMTANN.	Form 601 Schedule D box 16, Form 601 Schedule I Supplement 1 box 16 Form 601 Schedule M box 13
"LO"	42	Airport ID	char(4)	Send as null. Only used for Part 87 Aviation Services that want to provide the 3 or 4 character code assigned to the airport. This item is optional for that service. Do not send if action is "D" or "U".	Form 601 Schedule D box 19
"LO"	43	Location Name	char(20)	This item is optional for Form 601 Schedule D and Form 601 Schedule M users. For Form 601 Schedule I users (microwave), this item is required if action is "A". If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 5, Form 601 Schedule I Supplement 1 box 5, Form 601 Schedule M box 4
"LO"	44	Units Hand Held	integer	This item is only applicable to services other than Land Mobile (public or private) and Broadcast Auxiliary Land Mobile Radio Services. If action is "A", send for certain radio services - refer to the Form 601 instructions to determine when to send this data. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 25
"LO"	45	Units Mobile	integer	This item is only applicable to services other than Land Mobile (public or private) and Broadcast Auxiliary Land Mobile Radio Services. If action is "A", send for certain radio services - refer to the Form 601 instructions to determine when to send this data. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 25
"LO"	46	Units Temp Fixed	integer	This item is only applicable to services other than Land Mobile (public or private) and Broadcast Auxiliary Land Mobile Radio Services. If action is "A", send for certain radio services - refer to the Form 601 instructions to determine when to send this data. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 25
"LO"	47	Units Aircraft	integer	This item is only applicable to services other than Land Mobile (public or private) and Broadcast Auxiliary Land Mobile Radio Services. If action is "A", send for certain radio services - refer to the Form 601 instructions to determine when to send this data. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 25
"LO"	48	Units Itinerant	integer	This item is only applicable to services other than Land Mobile (public or private) and Broadcast Auxiliary Land Mobile Radio Services. If action is "A", send for certain radio services - refer to the Form 601 instructions to determine when to send this data. If action is "M", send if this is a change from the license. Do not send if action is "D" or "U".	Form 601 Schedule D box 25
"LO"	49	Status Date	datetime	Send as null	
"LO"	50	Status Code	char(1)	Send as null	
	Additional Location Info				
	Position	Data Element	Definition	Contents	Form Reference

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"L2"	1	Record Type	char(2)	"L2"	
"L2"	2	Unique System Identifier	numeric(9,0)	Send as null	
"L2"	3	ULS File Number	char(14)	Send as null	
"L2"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"L2"	5	Call Sign	char(10)	Send as null	
"L2"	6	Additional Location Info Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule M box 1
"L2"	7	Location Number	integer	Send ULS location number if action is "M", "D" or "U". Send a new location number if action is "A", this number must be larger than the largest location number for this license	Form 601 Schedule M box 2
"L2"	8	Registration Required	char(1)	Send 'Y' if link requires coordination with NTIA due to a yellow light from NTIA's automated system. Otherwise, send 'N'.	Form 601 Schedule M box 47
"L2"	9	Protection Date	mm/dd/yyyy	Send as null	
"L2"	10	Link Registration Number	varchar(30)	Required, send registration number	Form 601 Schedule M box 2
"L2"	11	Link Registration Action	char(1)	Required, action is "A", "M", or "D"	Form 601 Schedule M box 1
"L2"	12	Mexico clearance indicator	char(1)	Indicate if licensee proposes to operate in area that requires frequency coordination with Mexico. Send Y or N.	Form 601 Schedule D box 28 Form 601 Schedule I box 24
"L2"	13	Quiet Zone consent	char(1)	Indicate if licensee has obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application. Send Y or N. If QZ notification date is entered (box 27a), then QZ consent (box 28) is required. If QZ notification is entered, and QZ consent is Y, then an attachment of type U: Quiet Zone Consent is required.	Form 601 Schedule D box 27b Form 601 Schedule I box 23b Form 601 Schedule M box 49b
"L2"	14	Status Code	char(1)	Send as null	
"L2"	15	Status Date	datetime	Send as null	
	AREA OF OPERATION TEXT				
	Position	Data Element	Definition	Contents	Form Reference
"OP"	1	Record Type	char(2)	"OP"	
"OP"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"OP"	3	ULS File Number	char(14)	Must be Null	
"OP"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"OP"	5	Call Sign	char(10)	Must be Null	
"OP"	6	Location Number	integer	Send location number if "LO" record contains "O" for Other as the area of operation code.	Form 601 Schedule D box 2, Form 601 Schedule I Supplement 1 box 2
"OP"	7	Area Text Sequence Number	integer	Send first "OP" record for this location as 1, if more than 255 characters is required send second "OP" record as 2, etc.	
"OP"	8	Area of Operation Text	varchar(255)	Send description	Form 601 Schedule D box 24, Form 601 Schedule I Supplement 1 box 21
"OP'	9	Status Code	char(1)	Send as null	
"OP"	10	Status Date	datetime	Send as null	
	ANTENNA				
	Position	Data Element	Definition	Contents	Form Reference
"AN"	1	Record Type	char(2)	"AN"	
"AN"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"AN"	3	ULS File Number	char(14)	Must be Null	
"AN"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"AN"	5	Call Sign	char(10)	Must be Null	
"AN"	6	Antenna Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule F box 13, 19, Form 601 Schedule G box 10, 28, Form 601 Schedule H box 19, Form 601 Schedule I Supplement 2 box 3, Form 601 Schedule I Supplement 3 box 3, Form 601 Schedule J box 5, Form 601 Schedule M box 1 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 1
"AN"	7	Antenna Number	integer	Send ULS antenna number if action is "M", "D" or "U". Send a new antenna number if action is "A", this number must be larger than the largest antenna number for this location on the license.	Form 601 Schedule F box 16, 21, Form 601 Schedule G box 12, 30, Form 601 Schedule H box 21, Form 601 Schedule J box 7 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 3
"AN"	8	Location Number	integer	Send ULS location number or if adding an antenna to a new location send the location number from the corresponding "LO" record	Form 601 Schedule F box 15, 20, Form 601 Schedule G box 11, 29, Form 601 Schedule H box 20, Form 601 Schedule J box 6, Form 601 Schedule M box 2 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 2

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"AN"	9	Receive Zone Code	char(6)	Must be Null	
"AN"	10	Antenna Type Code	char(1)	Send "T" for transmitter, "R" for final receiver, "P" for passive receiver. Valid type codes are also listed in the ULS Code Definitions file.	
"AN"	11	Height to Tip	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 17, Form 601 Schedule G box 15, Form 601 Schedule H box 23, Form 601 Schedule J box 8 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 6
"AN"	12	Height to Center RAAT	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 7, 25, Form 601 Schedule I Supplement 3 box 9, Form 601 Schedule J box 9, Form 601 Schedule M box 20, 28
"AN"	13	Antenna Make	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 5, 22, Form 601 Schedule I Supplement 3 box 7, Form 601 Schedule M box 16, 24 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 4
"AN"	14	Antenna Model	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 6, 23, Form 601 Schedule I Supplement 3 box 8, Form 601 Schedule M box 17, 25 Form 601 Schedule E (supplement - Site Specific Technical Data) box 5
"AN"	15	Tilt	numeric(3,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 13 Form 601 Schedule M box 22, 30 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 11
"AN"	16	Polarization Code	char(5)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 34, Form 601 Schedule H box 26, Form 601 Schedule I Supplement 2 box 14, Form 601 Schedule I Supplement 3 box 13 Form 601 Schedule M box 23 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 9
"AN"	17	Beamwidth	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 17, 33, Form 601 Schedule H box 25, Form 601 Schedule I Supplement 2 box 8, 26, Form 601 Schedule J box 10 , Form 601 Schedule M box 19, 27 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 8
"AN"	18	Gain	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 13, 35, Form 601 Schedule H box 27, Form 601 Schedule I Supplement 2 box 9, 27, Form 601 Schedule J box 11, Form 601 Schedule M box 18, 26 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 10
"AN"	19	Azimuth	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 14, 32, Form 601 Schedule H box 24, Form 601 Schedule I Supplement 2 box 15, Form 601 Schedule I Supplement 3 box 14, Form 601 Schedule J box 12, Form 601 Schedule M box 21, 29 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 7
"AN"	20	Height Above Avg Terrain	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule H box 22
"AN"	21	Diversity Height	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 10, 28
"AN"	22	Diversity Gain	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 12, 30
"AN"	23	Diversity Beam	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 11, 29

This document has been updated to modify the following record: "CF" position 6.

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ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"AN"	24	Reflector Height	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 16, 31, Form 601 Schedule I Supplement 3 box 12
"AN"	25	Reflector Width	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 16, 31, Form 601 Schedule I Supplement 3 box 12
"AN"	26	Reflector Separation	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 17, 32
"AN"	27	Passive Repeater Number	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 3 box 4
"AN"	28	Back-to-Back Tx Dish Gain	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 3 box 11
"AN"	29	Back-to-Back Rx Dish Gain	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 3 box 10
"AN"	30	Location Name	varchar(20)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 1, 21, Form 601 Schedule I Supplement 3 box 1, 6, Form 601 Schedule M box 4 Form 60 1 Schedule D box 5
"AN"	31	Passive Repeater Sequence ID	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 3 box 5
"AN"	32	Alternative CGSA Method	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 22
"AN"	33	Path Number	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 2, Form 601 Schedule I Supplement 3 box 2
"AN"	34	Line loss	numeric(3,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 16
"AN"	35	Status Code	char(1)	Send as null	
"AN"	36	Status Date	datetime	Send as null	
	Receive Zone				
	Position	Data Element	Definition	Contents	Form Reference
"RZ"	1	Record Type	char(2)	"RZ"	
"RZ"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"RZ"	3	ULS File Number	char(14)	Must be Null	
"RZ"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"RZ"	5	Call Sign	char(10)	Must be Null	
"RZ"	6	Antenna Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule G box 10
"RZ"	7	Location Number	integer	Send ULS location number or send the location number from the corresponding "LO" record	Form 601 Schedule G box 11
"RZ"	8	Antenna Number	integer	Send ULS antenna number or send the antenna number from the corresponding "AN" record	Form 601 Schedule G box 12
"RZ"	9	Receive Zone Number	integer	Send ULS Receive Zone Number if action on is "M", "D" or "U". Send a new receive zone number if action is "A", this number must be larger than the largest receive zone number for this antenna/location on the license.	
"RZ"	10	Receive Zone	char(6)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 18
	Receiver				
	Position	Data Element	Definition	Contents	Form Reference
"RC"	1	Record Type	char(2)	"RC"	
"RC"	2	Unique System Identifier	numeric(9,0)	Send as null	
"RC"	3	ULS File Number	char(14)	Send as null	
"RC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"RC"	5	Call Sign	char(10)	Send as null	
"RC"	6	Receiver Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule M box 1
"RC"	7	Location Number	integer	Send existing ULS location number or if adding a frequency to a new location send the location number from the corresponding "AN" record	Form 601 Schedule M box 4
"RC"	8	Antenna Number	integer	Send existing ULS antenna number or if adding a frequency to a new antenna send the antenna number from the corresponding "AN" record	
"RC"	9	Receiver Make	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 43
"RC"	10	Receiver Model	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 44
"RC"	11	Receiver Stability	numeric(6,5)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 45
"RC"	12	Receiver Noise Figure	numeric(5,2)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 46
"RC"	13	Status Code	char(1)	Send as null	
"RC"	14	Status Date	datetime	Send as null	
	FREQUENCY				
	Position	Data Element	Definition	Contents	Form Reference

This document has been updated to modify the following record: "CF" position 6.

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ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"FR"	1	Record Type	char(2)	"FR"	
"FR"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"FR"	3	ULS File Number	char(14)	Must be Null	
"FR"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"FR"	5	Call Sign	char(10)	Must be Null	
"FR"	6	Frequency Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application. Note: If action performed is "M" and the existing frequency data needs to be changed, send the existing frequency data in FR11, FR12 and/or FR13 and the new frequency data in FR27, FR28 and/or FR29.	Form 601 Schedule F Box 13, Form 601 Schedule G box 19, Form 601 Schedule H box 28, Form 601 Schedule I Supplement 4 box 3, Form 601 Schedule J box 13, Form 601 Schedule M box 1 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 12
"FR"	7	Location Number	integer	Send existing ULS location number or if adding a frequency to a new location send the location number from the corresponding "AN" record	Form 601 Schedule F Box 15, Form 601 Schedule G box 20, Form 601 Schedule H box 29, Form 601 Schedule J box 14, Form 601 schedule M box 2 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 13
"FR"	8	Antenna Number	integer	Send existing ULS antenna number or if adding a frequency to a new antenna send the antenna number from the corresponding "AN" record	Form 601 Schedule F box 16, Form 601 Schedule G box 21, Form 601 Schedule H box 30, Form 601 Schedule J box 15 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 14
"FR"	9	Class Station Code	char(4)	Send if applicable based on application purpose, radio service code and action code above For valid codes, refer to the form and the instructions or to the ULS Code Definitions file.	Form 601 Schedule H box 32, Form 601 Schedule J box 17, Form 601 Schedule M box 35
"FR"	10	Op Altitude Code	char(2)	For Aeronautical Enroute VHF stations only: send the operational altitude	Form 601 Schedule G box 25
"FR"	11	Frequency Assigned	numeric(16,8)	Send existing frequency data. Note: If action performed is "M" and the existing frequency data needs to be changed, send the existing frequency data in FR11 - Frequency Assigned and the new frequency data in FR28 - New Frequency Assigned.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31, Form 601 Schedule I Supplement 4 box 4, Form 601 Schedule J box 16, Form 601 Schedule M box 36 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 15a
"FR"	12	Frequency Upper Band	numeric(16,8)	Send existing frequency data. Note: If action performed is "M" and the existing frequency data needs to be changed, send the existing frequency upper band data in FR12 - Frequency Upper Band and the new frequency upper band data in FR29 - New Frequency Upper Band.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31, Form 601 Schedule I Supplement 4 box 5 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 15b
"FR"	13	Frequency Carrier	numeric(16,8)	Send existing frequency data. Note: If action performed is "M" and the existing frequency data needs to be changed, send the existing frequency carrier data in FR13 - Frequency Carrier and the new frequency carrier data in FR30 - New Frequency Carrier.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31
"FR"	14	Time Begin Operations	integer	For Public Coast, Public Fixed, and Airport Control Tower stations only: send proposed Begin Hours of Operation	Form 601 Schedule G box 24
"FR"	15	Time End Operations	integer	For Public Coast, Public Fixed, and Airport Control Tower stations only: send proposed End Hours of Operation	Form 601 Schedule G box 24
"FR"	16	Power Output	numeric(15,3)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule G box 23, Form 601 Schedule H box 35, Form 601 Schedule J box 19, Form 601 Schedule M box 39
"FR"	17	Power ERP	numeric(15,3)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 18, Form 601 Schedule H box 36, Form 601 Schedule J box 18, Form 601 Schedule M box 40
"FR"	18	Tolerance	numeric(6,5)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 6
"FR"	19	Frequency Indicator	char(1)	Must be Null	
"FR"	20	Status	char(1)	Must be Null	
"FR"	21	EIRP	numeric(7,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 7 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 17
"FR"	22	Transmitter Make	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 11 Form 601 Schedule M box 31

This document has been updated to modify the following record: "CF" position 6.

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ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"FR"	23	Transmitter Model	varchar(25)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 12 Form 601 Schedule M box 32
"FR"	24	Auto Transmitter Power Control	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 13
"FR"	25	Number of Units	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule H box 33
"FR"	26	Number of Paging Receivers	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule H box 34
"FR"	27	Frequency Number	integer	Send ULS frequency number if action is "M", "D" or "U". Send a new frequency number if action is "A", this number must be larger than the largest frequency number for this location/antenna on the license.	
"FR"	28	New Frequency Assigned	numeric(16,8)	Send only if action performed is "M" and the existing frequency data needs to be changed, send the existing frequency data in FR11 - Frequency Assigned and the new frequency data in FR28 - New Frequency Assigned.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31, Form 601 Schedule I Supplement 4 box 4, Form 601 Schedule J box 16, Form 601 Schedule M box 36
"FR"	29	New Frequency Upper Band	numeric(16,8)	Send only if action performed is "M" and the existing frequency data needs to be changed, send the existing frequency upper band data in FR12 - Frequency Upper Band and the new frequency upper band data in FR29 - New Frequency Upper Band.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31, Form 601 Schedule I Supplement 4 box 5
"FR"	30	New Frequency Carrier	numeric(16,8)	Send only if action performed is "M" and the existing frequency data needs to be changed, send the existing frequency carrier data in FR13 - Frequency Carrier and the new frequency carrier data in FR30 - New Frequency Carrier.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31
"FR"	31	Status Date	datetime	Send as null	
"FR"	32	Status Code	char(1)	Send as null	
	Additional Frequency Info				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"F2"	1	Record Type	char(2)	"F2"	
"F2"	2	Unique System Identifier	numeric(9,0)	Send as null	
"F2"	3	ULS File Number	char(14)	Send as null	
"F2"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"F2"	5	Call Sign	char(10)	Send as null	
"F2"	6	Additional Frequency Info Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule M box 1
"F2"	7	Location Number	integer	Send existing ULS location number or the location number from the corresponding "FR" record	Form 601 Schedule M box 2
"F2"	8	Antenna Number	integer	Send existing ULS antenna number or send the antenna number from the corresponding "FR" record	
"F2"	9	Frequency Number	integer	Send ULS frequency number if action is "M", "D" or "U". Send a new frequency number if action is "A", this number must be larger than the largest frequency number for this location/antenna on the license.	
"F2"	10	Frequency Assigned	numeric(16,8)	Send existing frequency data.	Form 601 Schedule M box 36
"F2"	11	Frequency Upper Band	numeric(16,8)	Send existing frequency data.	
"F2"	12	Offset	char(3)	Send as null	
"F2"	13	Frequency Channel Block	char(4)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 37
"F2"	14	Equipment Class	char(2)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 33
"F2"	15	Minimum Power Output	numeric(15,3)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule M box 38
"F2"	16	Date First Used	datetime	Send as null	
"F2"	17	Status Code	char(1)	Send as null	
"F2"	18	Status Date	datetime	Send as null	
	FREQUENCY TYPE				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"FT"	1	Record Type [F	char(2)	"FT"	
"FT"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"FT"	3	ULS File Number	char(14)	Must be Null	
"FT"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"FT"	5	Call Sign	char(10)	Must be Null	

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"FT"	6	Frequency Type Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule G box 19
"FT"	7	Location Number	integer	Send existing ULS location number or the location number from the corresponding "FR" record	Form 601 Schedule G box 20
"FT"	8	Antenna Number	integer	Send existing ULS antenna number or send the antenna number from the corresponding "FR" record	Form 601 Schedule G box 21
"FT"	9	Frequency Assigned	numeric(16,8)	For the FT9 data field send the new frequency shown in the FR28 data field. If the FR28 data field is blank or null, send the requested or existing frequency shown in the FR11 data field.	Form 601 Schedule G box 22b
"FT"	10	Frequency Type Number	integer	Send ULS frequency type number if action is "M", "D" or "U". Send a new frequency type number if action is "A", this number must be larger than the largest frequency type number for this location/antenna/frequency on the license.	
"FT"	11	Frequency Type Code	char(2)	Send the appropriate frequency type code. Refer to the form and the instructions or to the ULS Code Definitions file for valid frequency type codes.	Form 601 Schedule G box 22c
	RADIAL				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"RA"	1	Record Type	char(2)	"RA" Note: RA records must include the corresponding LO and AN data.	
"RA"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"RA"	3	ULS File Number	char(14)	Must be Null	
"RA"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"RA"	5	Call Sign	char(10)	Must be Null	
"RA"	6	Radial Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule F box 19, Form 601 Schedule J box 21
"RA"	7	Location Number	integer	Send existing ULS location number or send the location number from the corresponding "FR" record	Form 601 Schedule F box 20, Form 601 Schedule J box 22
"RA"	8	Antenna Number	integer	Send existing ULS antenna number or send the antenna number from the corresponding "FR" record	Form 601 Schedule F box 21, Form 601 Schedule J box 23
"RA"	9	Frequency Number	integer	Send ULS frequency number if action is "M", "D" or "U". Send a new frequency number if action is "A", this number must be larger than the largest frequency number for this location/antenna on the license. Note: This field should be NULL if the service belongs to Cellular.	
"RA"	10	Frequency Assigned	numeric(16,8)	For the RA10 data field send the new frequency shown in the FR28 data field. If the FR28 data field is blank or null, send the requested or existing frequency shown in the FR11 data field. Note: This field should be NULL if the service belongs to Cellular.	Form 601 Schedule J box 24
"RA"	11	Frequency Upper Band	numeric(16,8)	For the RA11 data field send the new frequency shown in the FR29 data field. If the FR29 data field is blank or null, send the requested or existing frequency upper band data shown in the FR12 data field. Note: This field should be NULL if the service belongs to Cellular.	
"RA"	12	Radial Direction	numeric(3,0)	Send 0, 45, 90, 135, 180, 225, 270, 315 as appropriate	
"RA"	13	Radial HAAT	numeric(5,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 23, Form 601 Schedule J box 25
"RA"	14	Radial ERP	numeric(7,3)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 24, Form 601 Schedule J box 26
"RA"	15	Distance to SAB	numeric(4,1)	Send as null (this data is calculated by ULS)	
"RA"	16	Distance to CGSA	numeric(4,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule F box 25
"RA"	17	Status Code	char(1)	Send as null	
"RA"	18	Status Date	datetime	Send as null	
	EMISSION				
	Position	**Data Element**	**Definition**	**Contents**	**Form Reference**
"EM"	1	Record Type	char(2)	"EM"	
"EM"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"EM"	3	ULS File Number	char(14)	Must be Null	
"EM"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"EM"	5	Call Sign	char(10)	Must be Null	
"EM"	6	Location Number	integer	Send existing ULS location number or send the location number from the corresponding "FR" record	Form 601 Schedule G box 20, Form 601 Schedule H box 29, Form 601 Schedule J box 14, Form 601 Schedule M box 2
"EM"	7	Antenna Number	integer	Send existing ULS antenna number or send the antenna number from the corresponding "FR" record	Form 601 Schedule G box 21, Form 601 Schedule H box 30, Form 601 Schedule J box 15

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"EM"	8	Frequency Assigned/Channel Center	numeric(16,8)	For the EM8 data field send the new frequency shown in the FR28 data field. If the FR28 data field is blank or null, send the requested or existing frequency shown in the FR11 data field.	Form 601 Schedule G box 22a, 22b, Form 601 Schedule H box 31, Form 601 Schedule I Supplement 4 box 4, Form 601 Schedule J box 16, Form 601 Schedule M box 33
"EM"	9	Emission Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application. Note: If action performed is "M" and the existing emission data needs to be changed, send the existing emission data in EM10 and the new emission data in EM14.	Form 601 Schedule G box 19, Form 601 Schedule H box 28, Form 601 Schedule I Supplement 4 box 3, Form 601 Schedule J box 13, Form 601 Schedule M box 1
"EM"	10	Emission Code	char(10)	Send if applicable based on application purpose, radio service code and action code above Note: If action performed is "M" and the existing emission data needs to be changed, send the existing emission data in EM10 and the new emission data in EM14.	Form 601 Schedule G box 26, Form 601 Schedule H box 37, Form 601 Schedule I Supplement 4 box 8, Form 601 Schedule J box 20, Form 601 Schedule M box 41 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 18
"EM"	11	Digital Mod Rate	numeric(8,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 9
"EM"	12	Digital Mod Type	char(7)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 4 box 10, Form 601 Schedule M box 42 Form 60 1 Schedule E (supplement - Site Specific Technical Data) box 19
"EM"	13	Frequency Number	integer	Send existing ULS frequency number or send the frequency number from the corresponding "FR" record	
"EM"	14	New Emission Code	char(10)	Send if applicable based on application purpose, radio service code and action code above Note: If action performed is "M" and the existing emission data needs to be changed, send the existing emission data in EM10 and the new emission data in EM14.	Form 601 Schedule G box 26, Form 601 Schedule H box 37, Form 601 Schedule I Supplement 4 box 8, Form 601 Schedule J box 20, Form 601 Schedule M box 41
"EM"	15	Status Code	char(1)	Send as null	
"EM"	16	Status Date	datetime	Send as null	
"EM"	17	Emission Sequence ID	integer	Send sequence number starting with one for each Emission.	
	POINTS OF COMMUNICATION				
	Position	Data Element	Definition	Contents	Form Reference
"PC"	1	Record Type	char(2)	"PC"	
"PC"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"PC"	3	ULS File Number	char(14)	Must be Null	
"PC"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"PC"	5	Call Sign	char(10)	Must be Null	
"PC"	6	Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule J box 27
"PC"	7	Location Number	integer	Send existing ULS location number or send the location number from the corresponding "FR" record	Form 601 Schedule J box 28
"PC"	8	Antenna Number	integer	Send existing ULS antenna number or send the antenna number from the corresponding "FR" record	Form 601 Schedule J box 29
"PC"	9	Frequency	numeric(16,8)	For the PC9 data field send the new frequency shown in the FR28 data field. If the FR28 data field is blank or null, send the requested or existing frequency shown in the FR11 data field.	Form 601 Schedule J box 30
"PC"	10	Subscriber Call Sign	char(10)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 36
"PC"	11	City	varchar(20)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 31
"PC"	12	State	char(2)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 32
"PC"	13	Latitude Degrees	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 34
"PC"	14	Latitude Minutes	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 34
"PC"	15	Latitude Seconds	numeric(3,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 34
"PC"	16	Latitude Direction	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 34
"PC"	17	Longitude Degrees	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 35
"PC"	18	Longitude Minutes	integer	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 35
"PC"	19	Longitude Seconds	numeric(3,1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 35
"PC"	20	Longitude Direction	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 35

This document has been updated to modify the following record: "CF" position 6.

Updated: 10/15/2012

ULS EBF Data Record Formats

	Position	Data Element	Definition	Contents	Form Reference
"PC"	21	Point of Com Frequency	numeric(16,8)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule J box 33
"PC"	22	Status Code	char(1)	Send as null	
"PC"	23	Status Date	datetime	Send as null	
	MICROWAVE PATH				
	Position	Data Element	Definition	Contents	Form Reference
"PA"	1	Record Type	char(2)	"PA"	
"PA"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"PA"	3	ULS File Number	char(14)	Must be Null	
"PA"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"PA"	5	Call Sign	char(10)	Must be Null	
"PA"	6	Action Performed	char(1)	Send "A" to add, "M" to modify, or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously on the original application.	Form 601 Schedule I Supplement 2 box 3
"PA"	7	Path Number	integer	Send ULS path number if action is "M" or "D", send a new path number if action is "A", this number must be larger than the largest path number for this license	Form 601 Schedule I Supplement 2 box 2
"PA"	8	Transmit Location Number	integer	Send existing ULS transmit location number or send the transmit location number from the corresponding "LO" record	
"PA"	9	Transmit Antenna Number	integer	Send existing ULS transmit antenna number or send the transmit antenna number from the corresponding "AN" record	
"PA"	10	Receiver Location Number	integer	Send existing ULS receiver location number or send the receiver location number the corresponding "LO" record	
"PA"	11	Receiver Antenna Number	integer	Send existing ULS receiver antenna number or send the receiver antenna number the corresponding "AN" record	
"PA"	12	MAS/DEMS SubType of Operation	char(2)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 4a
"PA"	13	Path Type Code	char(20)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 4b
"PA"	14	Passive Receiver Indicator	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 19
"PA"	15	Country Code	char(3)	Send if applicable based on application purpose, radio service code and action code above Valid country codes are listed in the ULS Code Definitions file.	Form 601 Schedule I Supplement 2 box 18
"PA"	16	Interference to GSO?	char(1)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 20
"PA"	17	Receiver Call Sign	varchar(10)	Send if applicable based on application purpose, radio service code and action code above	Form 601 Schedule I Supplement 2 box 24
"PA"	18	Angular Separation	numeric(3,2)	Enter the angular separation between the main transmit beam for this path and the geostationary satellite arc to the nearest tenth of a degree. Value entered should be greater than or equal to zero and less than or equal to 2. Field is required if answer to box 20 = Y.	Form 601 Schedule I Supplement 2 box 20a
"PA"	19	Cert No Alternative	char(1)	Value entered (alternative to proposed transmission path) should be either Yes or No. Field is required if answer to box 20 = Y.	Form 601 Schedule I Supplement 2 box 20b
"PA"	20	Cert No Interference	char(1)	Value entered (interference to an authorized satellite system) should be either Yes or No. Field is required if answer to box 20 = Y.	Form 601 Schedule I Supplement 2 box 20c
"PA"	21	Status Code	char(1)	Send as null	
"PA"	22	Status Date	datetime	Send as null	
	ATTACHMENT				
	Position	Data Element	Definition	Contents	Form Reference
"AT"	1	Record Type	char(2)	"AT"	
"AT"	2	Unique System Identifier	numeric(9,0)	Must be Null	
"AT"	3	ULS File Number	char(14)	Must be Null	
"AT"	4	EBF Number	varchar(30)	Required, send a unique number to identify all records belonging to a single application	
"AT"	5	Attachment Code	char(5)	Send "O" for Other, "C" for Confidentiality, "D" for Divestiture, "N" for Ownership, "T" for 47 C.F.R. 17.14 Showing, "W" for Waiver, "X" for Tribal Govt. Certification, "Y" for Tribal Lands Waiver Request, "U" for Quiet Zone Consent, "F" for Fee Exemption, "G" for BRSChannel 1,2,2A Notification, "M" for 800 MHz Band Reconfiguration or "NBAND" for Rule 90.209(b)(6) Certification. Valid codes are also listed in the ULS Code Definitions file.	
"AT"	6	Attachment Description	varchar(60)	Send description	
"AT"	7	Attachment Date	mm/dd/yyyy	Must be Null	
"AT"	8	Attachment File Name	varchar(60)	Send the file name of attachment. Make sure you FTP the this file along with the EBF data file to the same directory.	
"AT"	9	Attachment Action Performed	char(1)	Send "A" to add or "D" to delete. Send "U" to undelete if filing an AM - Amendment to reverse a delete that was sent previously for the original application.	