1 Reco 2 Unique 3 ULS I 4 EBF I 5 Call S 6 Licen 7 Radio 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conve 20 Adjuct 21 Rese 22 Comr 23 Non G 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Interco 31 Certif 32 Certif 33 Certif 33 Certif 34 Certif	se Status o Service Code t Date ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	Definition char(2)
2 Uniques 3 ULS I 4 EBF I 5 Call S 6 Licen 7 Radio 8 Grant 9 Expire 10 Cance 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuct 21 Rese 22 Comr 23 Non O 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Interio 31 Certif 32 Certif 33 Certif 34 Certif	ue System Identifier File Number Number Sign se Status o Service Code t Date ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	numeric(9,0) char(14) varchar(30) char(10) char(1) char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
3 ULS I 4 EBF I 5 Call S 6 Licen 7 Radic 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non O 24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 33 Certif	File Number Number Sign se Status Service Code t Date ed Date ellation Date iility Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(14) varchar(30) char(10) char(1) char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
3 ULS I 4 EBF I 5 Call S 6 Licen 7 Radic 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 34 Certif	File Number Number Sign se Status Service Code t Date ed Date ellation Date iility Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(14) varchar(30) char(10) char(1) char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
5 Call S 6 Licen 7 Radio 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non O 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	Sign se Status D Service Code I Date ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	varchar(30) char(10) char(1) char(2) mm/dd/yyyy mm/dd/yyyy char(10) char(1)
5 Call S 6 Licen 7 Radio 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non O 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	Sign se Status D Service Code I Date ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(10) char(1) char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
6 Licen 7 Radic 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 34 Certif	se Status o Service Code t Date ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(1) char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
7 Radio 8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radio 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	Service Code t Date ed Date ellation Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(2) mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
8 Grant 9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radic 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 34 Certif	t Date ed Date ellation Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy char(10) char(1)
9 Expire 10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interc 31 Certif 32 Certif 33 Certif 34 Certif	ed Date ellation Date illity Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	mm/dd/yyyy mm/dd/yyyy char(10) char(1)
10 Canc 11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 34 Certif	ellation Date ility Rule Num rved Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	mm/dd/yyyy char(10) char(1)
11 Eligib 12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 33 Certif 34 Certif	Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(10) char(1)
12 Rese 13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuct 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radict 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 34 Certif	Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(1)
13 Alien 14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interco 31 Certif 32 Certif 34 Certif	Government Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(1)
14 Alien 15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interc 31 Certif 32 Certif 33 Certif 34 Certif	Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(1)
15 Alien 16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interc 31 Certif 32 Certif 33 Certif 34 Certif	Corporation Officer Control ked icted dged rved mon Carrier Common Carrier	char(1)
16 Alien 17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radic 28 Satell 29 Deve 30 Interco 31 Certif 32 Certif 34 Certif	Officer Control ked icted dged rved mon Carrier Common Carrier	char(1) char(1) char(1) char(1) char(1) char(1) char(1) char(1) char(1)
17 Alien 18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 34 Certif	Control ked icted dged rved mon Carrier Common Carrier	char(1) char(1) char(1) char(1) char(1) char(1) char(1) char(1)
18 Revo 19 Conv 20 Adjuc 21 Rese 22 Comr 23 Non C 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 34 Certif	ked icted dged rved mon Carrier Common Carrier	char(1) char(1) char(1) char(1) char(1) char(1)
19 Conv 20 Adjuct 21 Rese 22 Comr 23 Non C 24 Privat 25 Fixed 26 Mobil 27 Radict 28 Satell 29 Deve 30 Interce 31 Certif 32 Certif 34 Certif	icted dged rved mon Carrier Common Carrier	char(1) char(1) char(1) char(1) char(1)
20 Adjud 21 Rese 22 Comr 23 Non (24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	lged rved mon Carrier Common Carrier	char(1) char(1) char(1) char(1)
21 Rese 22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 34 Certif	rved mon Carrier Common Carrier	char(1) char(1) char(1)
22 Comr 23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	mon Carrier Common Carrier	char(1) char(1)
23 Non 0 24 Privat 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif	Common Carrier	char(1)
24 Private 25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Interest 31 Certif 32 Certif 34 Certif 34 Certif		
25 Fixed 26 Mobil 27 Radio 28 Satell 29 Deve 30 Intero 31 Certif 32 Certif 33 Certif 34 Certif		
26 Mobil 27 Radio 28 Satell 29 Deve 30 Interco 31 Certif 32 Certif 33 Certif 34 Certif	te Comm	char(1)
27 Radio 28 Satell 29 Deve 30 Interc 31 Certif 32 Certif 33 Certif 34 Certif		char(1)
28 Satell 29 Deve 30 Interconstruction 31 Certif 32 Certif 33 Certif 34 Certif		char(1)
29 Deve 30 Interc 31 Certif 32 Certif 33 Certif 34 Certif	plocation	char(1)
30 Intercement 31 Certif 32 Certif 33 Certif 34 Certif 3		char(1)
31 Certif 32 Certif 33 Certif 34 Certif	lopmental or STA or Demonstration	char(1)
32 Certif 33 Certif 34 Certif	connected Service	char(1)
33 Certif 34 Certif	ier First Name	varchar(20)
34 Certif		char(1)
	ier Last Name	varchar(20)
35 Certif	ier Suffix	char(3)
	ier Title	char(40)
36 Fema		char(1)
37 Black	or African-American	char(1)
38 Native	e American	char(1)
39 Hawa	aiian	char(1)
40 Asian	1	char(1)
41 White	9	char(1)
42 Hispa	anic	char(1)
	tive Date	mm/dd/yyyy
	Action Date	mm/dd/yyyy
45 Auctio		integer
	dcast Services - Regulatory Status	char(1)
	Manager - Regulatory Status	char(1)
		` '
49 Alien	dcast Services - Type of Radio Serv	
50 Licen	Ruling	char(1)

Position	Data Element	Definition
1	Record Type [AD]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Application Purpose	char(2)
6	Application Status	char(1)
7	Application Fee Exempt	char(1)
8	Regulatory Fee Exempt	char(1)
9	Source	char(1)
10	Requested Expiration Date	mmdd
11	Receipt Date	mm/dd/yyyy
12	Notification Code	char(1)
13	Notification Date	mm/dd/yyyy
14	Expanding Area or Contour	char(1)
15	Major Minor Indicator	char(1)
16	Original Application Purpose	char(2)
17	Requesting A Waiver	char(1)
18	How Many Waivers Requested	integer
19	Any Attachments	char(1)
20	Number of Requested SIDs	integer
21	Fee Control Number	char(16)
22	Date Entered	mm/dd/yyyy
23	(No Longer Used)	varchar(255)
24	Frequency Coordination Indicator	char(1)
25	Emergency STA	char(1)
26	Overall Change Type	char(1)
27	Extended Implementation Plan	char(1)
28	Grandfathered, Approved or Integrated	char(1)
29	Waiver/Deferral of Application Fees	char(1)
30	Has Term Pending Ind	char(1)

NTITY		
Position	Data Element	Definition
1	Record Type [EN]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Entity Type	char(2)
7	Licensee ID	char(9)
8	Entity Name	varchar(200)
9	First Name	varchar(20)
10	MI	char(1)
11	Last Name	varchar(20)
12	Suffix	char(3)
13	Phone	char(10)
14	Fax	char(10)
15	Email	varchar(50)
16	Street Address	varchar(60)
17	City	varchar(20)
18	State	char(2)
19	Zip Code	char(9)
20	PO Box	varchar(20)
21	Attention Line	varchar(35)
22	SGIN	char(3)
23	FCC Registration Number (FRN)	char(10)
24	Applicant Type Code	` '
25		char(1) char(40)
26	Applicant Type Code Other Status Code	\ /
27		char(1)
21	Status Date	mm/dd/yyyy

<u>DUITION A</u>	AL APPLICATION DETAIL		
Position	Data Element	Definition	Notes
1	Record Type [A2]	char(2)	
2	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Spectrum Manager Leasing	char(1)	No Longer Used
6	Defacto Transfer Leasing	char(1)	No Longer Used
7	New Spectrum Leasing	char(1)	No Longer Used
8	Spectrum Subleasing	char(1)	No Longer Used
9	Transfer of Control of Lessee	char(1)	No Longer Used
10	Revision of Spectrum Lease	char(1)	No Longer Used
11	Assignment of Spectrum Lease	char(1)	No Longer Used
12	PFR Status	char(1)	
			1
	+		+

REASON		
Position	Data Element	Definition
1	Record Type [RE]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Reason	varchar(255)

ICROWA			
Position	Data Element		Definition
1	Record Type	[MW]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Pack Indicator		char(1)
7	Pack Registration Number		integer
8	Pack Name		varchar(50)
9	Type of Operation		char(45)
10	SMSA Code		char(6)
11	Station Class		char(4)
12	Cummulative Effect is Major		char(1)
13	Status Code		char(1)
14	Status Date		mm/dd/yyyy
	<u> </u>		
	1		

Coast and	Ground	
Position	Data Element	Definition
1	Record Type [CG]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Station Available	char(1)
7	Public Correspondence	char(1)
8	Station Identifier	char(12)
9	Aeronautical Enroute Call Sign	char(10)
10	FAA Office Notified	varchar(255)
11	Date FAA Notified	mm/dd/yyyy
12	Seeking Authorization	char(1)
13	Regularly Engaged	char(1)
14	Engaged	char(1)
15	Public Mooring	char(1)
16	Servicing	char(1)
17	Fixed Station	char(1)
18	Maritime Support	char(1)
19	Aeronautical Fixed	char(1)
20	Unicom	char(1)
21	Search and Rescue	char(1)
22	Flight Test UHF	char(1)
23	Flight Test Manufacturer	char(1)
24	Flight Test Parent Corporation	char(1)
25	Flight Test Educational	char(1)
26	Flight School Certitication	char(1)
27	Lighter Than Air	char(1)
28	Ballooning	char(1)
29	Located at Airport	char(1)
30	Radiodetermination Not FAA	char(1)
31	Radiodetermination Equipment	char(1)
32	Radiodetermination Public	char(1)
33	Radiodetermination ELTs	char(1)
34	Civil Air Patrol	char(1)
35	Aeronautical Enroute	char(1)
36	Mobile Routine	char(1)
37	Mobile Owner/Operator	char(1)
38	Mobile Agreement	char(1)
39	Coast/Ground Identifier	char(12)
40	Selective Call Sign Identifier	char(4)
41	Class Station Code	char(4)
42	Status Code	char(1)
43	Status Date	mm/dd/yyyy

FRC Admin		
Position	Data Element	Definition
1	Record Type [FA]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Operator Class Code	char(2)
7	Ship Radar Endorsement	char(1)
8	Six Month Endorsement	char(1)
9	Date of Birth	mm/dd/yyyy
10	Certification Not Restricted	char(1)
11	Certification Restricted Permit	char(1)
12	Certification Restricted Permit Limited Use	char(1)
13	Cole Manager Code	char(5)
14	DM Call Sign	char(10)
15	Valid Proof of Passing	char(1)

SHIP			
Position	Data Element	Definition	
1	Record Type [SH]	char(2)	
2	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Call Sign	char(10)	
6	Type Of Authorization	char(1)	
7	Number In Fleet	int	
8	General Class of Ship Code	char(3)	
9	Special Class of Ship Code	char(3)	
10	Ship Name	varchar(35)	
11	Official Number of Ship	char(12)	
12	International Voyages Indicator	char(1)	
13	Foreign Communications Indicator	char(1)	
14	Radiotelegraph Working Series Requested	char(1)	
15	Request for MMSI	char(1)	
16	Gross Tonnage	int	
17	Ship Length	int	
18	Working Freq S1	char(3)	
19	Working Freq S2	char(3)	
20	Sel Call Number	char(5)	
21	Sel Call - INMARSAT	char(7)	
22	MMSI Number	numeric(9,0)	
23	Required Cat A	char(1)	
24	Required Cat B	char(1)	
25	Required Cat C	char(1)	
26	Required Cat D	char(1)	
27	Required Cat E	char(1)	

SHIP RESC	UE ADMINISTRATION	
Position	Data Element	Definition
1	Record Type [SR]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	EPIRB_Identification_Code	char(15)
7	INMARSAT_A	char(1)
8	INMARSAT_B	char(1)
9	INMARSAT_C	char(1)
10	INMARSAT_M	char(1)
11	INMARSAT_Mini	char(1)
12	VHF	char(1)
13	MF	char(1)
14	HF	char(1)
15	DSC	char(1)
16	EPIRB_406_MHZ	char(1)
17	EPIRB_121_5_MHZ	char(1)
18	SART	char(1)
19	Raft_Count	numeric(6,0)
20	Lifeboat_Count	numeric(6,0)
21	Vessel_Capacity	numeric(6,0)

Position	PTION Data Element	Definition
1	Record Type [SE]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Ship Call Sign	char(10)
7	Port Registry	varchar(35)
8	Owner	char(1)
9	Operater	char(1)
10	Charter	char(1)
11	Agent	char(1)
12	Radiotelephone Exemption Requested	char(1)
13	GMDSS Exemption Requested	char(1)
14	Radio Direction Exemption Requested	char(1)
15	Previous Exemption File Number	varchar(10)
16	Foreign Port	char(1)
17	Vessel Size Exception	char(1)
18	Euipment Exemption	char(1)
19	Limited Routes Exemption	char(1)
20	Condition of Voyages Exemption	char(1)
21	Other Exemption	char(1)
22	Other Exemption Description	varchar(50)
23	Ship Type	char(1)
24	Number of Crew	integer
25	Number of Passengers	integer
26	Number of Others	integer
27	Count of VHF	integer
28	Count of VHF DSC	char(1)
29	Count of EPIRB	integer
30	Count of Survival Craft	integer
31	Count of Earth Station	integer
32	Count of Auto Alarm	integer
33	Count of Single Side Band	integer
34	Single Side Band Type MF	char(1)
35	Single Side Band Type HF	char(1)
36	Single Side Band Type DSC	char(1)
37	Count of NAVTEX	integer
38	Count of 9 GHz Radar	integer
39	Count of 500 KHz Distress	integer
40	Count of Reserve Power	integer
41	Count of Other	integer
42	Description of Other	varchar(50)

Data Element	Definition
Record Type [SV]	char(2)
Unique System Identifier	numeric(9,0)
ULS File Number	char(14)
	varchar(30)
Call Sign	char(10)
Voyage Number	integer
Voyage Description	varchar(255)
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	Record Type [SV] Unique System Identifier ULS File Number EBF Number Call Sign Voyage Number Voyage Description

I AND MORI	LE ADMINISTRATION	
Position	Data Element	Definition
1	Record Type [LM]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Extended Implementation Approved	char(1)
7	Eligibility Activity	varchar(255)
8	Status Code	char(1)
9	Status Date	mm/dd/yyyy
		111111/44/77/77
		_
		_

MDS/ITFS A			
Position	Data Element		Definition
1	Record Type [MI]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Facility Type Code		char(4)
7	Statement of Intention		char(1)
8	License Type Code		char(1)

BROADCAS		
Position	Data Element	Definition
1	Record Type [BC]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Broadcast Call Sign	char(10)
7	Broadcast City	char(20)
8	Broadcast State	char(2)
9	Facility ID of Parent Station	integer
10	Radio Service Code of Parent Station	char(2)
11	NonParent Type Code	char(1)

FREQUENC		
Position	Data Element	Definition
1	Record Type [FC]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Coordination Number	char(25)
6	Coordinator Name	char(40)
7	Coordinator Phone	char(10)
8	Coordination Date	mm/dd/yyyy
9	Action Performed	char(1)

HISTORY		
Position	Data Element	Definition
1	Record Type [HS]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	Call Sign	char(10)
5	Log Date	mm/dd/yyyy
6	Code	char(6)
		0.10(0)
	+	
	+	

COMMENT	S	
Position	Data Element	Definition
1	Record Type [CO]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	Call Sign	char(10)
5	Comment Date	mm/dd/yyyy
6	Description	varchar(255)
7	Status Code	char(1)
8	Status Date	mm/dd/yyyy
		,,,,,
		+
		+

Position	/ASSIGN Data Element	Definition	Notes
1	Record Type [TA]	char(2)	Notes
2	Unique System Identifier	numeric(9,0)	
3	File Number	char(14)	
4	EBF Number	varchar(30)	
5	Pro Forma	char(1)	
6	Full Assignment	char(1)	
7	Method of Accomplishment	char(1)	
8	Method - Other Description	varchar(30)	
9	Voluntary/Involuntary	char(1)	
10	Assignor or Transferor Certifier First Name	varchar(20)	
11	Assignor or Transferor Certifier MI	char(1)	
12	Assignor or Transferor Certifier Mil	varchar(20)	+
13	Assignor or Transferor Certifier Last Name Assignor or Transferor Certifier Suffix	char(3)	
14	Assignor or Transferor Certifier Title		
15	Gross Revenue Year 1	varchar(40)	No Longer Hoo
16	Gross Revenue Year 2	money	No Longer Use
17		money	No Longer Use
	Gross Revenue Year 3	money	No Longer Use
18	Total Assets	money	No Longer Use
19	Same Small Category	char(1)	No Longer Use
20	Applying for Installments	char(1)	No Longer Use
21	Notification of Forebearance?	char(1)	
22	Wireless Licenses Need Approval	char(1)	1
23	Non-wireless Licenses Need Approval	char(1)	
24	Assignor/Transferor Male or Female	char(1)	
25	Assignor/Transferor African-American	char(1)	
26	Assignor/Transferor Native American	char(1)	
27	Assignor/Transferor Hawaiian/Other Pacific Islander	char(1)	
28	Assignor/Transferor Asian	char(1)	
29	Assignor/Transferor White	char(1)	
30	Assignor/Transferor Ethnicity	char(1)	
31	Consent Date	mm/dd/yyyy	
32	Consummation Date	mm/dd/yyyy	
33	Consummation Deadline	mm/dd/yyyy	
34	Eligibility Category	varchar(30)	
35	Lead File Number	char(14)	
36	Has Assignment or Transfer Already Occurred?	char(1)	
37	Date Transaction Occurred	mm/dd/yyyy	
38	Date Forbearance Transaction Was Consummated	mm/dd/yyyy	
39	Is Assignment Partial Assignment of Site-Based Licenses?	char(1)	
40	Would Application Create A Geographic Overlap	char(1)	
41	Does Hold Interests in any Entity Having Access to 10 MHz	char(1)	
42	Would Application Reduce the Number of Entities Providing	char(1)	
	Service?		
43	Will Facilities Be Used To Provide Multi-Channel Video	char(1)	
	Programming	` ′	
44	Attributable Interests In a Cable Television System	char(1)	
45	Comply With Programming Requirements	char(1)	
46	Required To File Form 602	char(1)	
47	Form 602 File Number	char(14)	1
48	Is filing Lead Application/Notification	char(1)	+

TRANSFER/ASSIGN			
Position	Data Element	Definition	Notes
49	Is Applicant a Public Safety Entity	char(1)	
50	If Filing Is a Long-term De Facto Transfer Lease	char(1)	
51	Does Filing Involve One or More Point-to-Point Microwave Links	char(1)	

Position	Data Element	Definition
1	Record Type [BD]	char(2)
2	Unique System Identifier	numeric(9,0)
3	File Number	char(14)
4	EBF Number	varchar(30)
5	Involves Bidding Credits	char(1)
6	Involves Installment Payments	char(1)
7	Involves Closed Bidding	char(1)
8	Have Full Amount of Bidding Credits Been Paid	char(1)
9	BC - Qualifies The Same As Current Licensee	char(1)
10	BC - Qualifies Different Than Current Licensee	char(1)
11	BC - Does Not Qualify	char(1)
12	Have Installment Payments Been Paid	char(1)
13	IP - Qualifies The Same As Current Licensee	char(1)
14	IP - Qualifies Different Than Current Licensee	char(1)
15	IP - Does Not Qualify	char(1)
16	Have all Construction Notifications Been Filed	char(1)
17	CB - Qualifies For Closed Bidding	char(1)
18	CB - Does Not Qualify For Closed Bidding	char(1)
19	BC - Does the Lessee Have A General Partnership Interest	char(1)
20	BC - Is The Lessee A Controlling Interest or Affiliate	char(1)
21	BC - Does the Licensee Certify That The Lessee Does Not Affect	char(1)
22	BC – Share office space with any party controlling the entity	char(1)
23	IP- Have Both The Licensee and Lessee Executed	char(1)
24	IP - Does the Lessee Have A General Partnership Interest	char(1)
25	IP - Is The Lessee A Controlling Interest or Affiliate	char(1)
26	IP - Does the Licensee Certify That The Lessee Does Not Affect	char(1)
27	IP - Share office space with any party controlling the entity	char(1)
28	IP - Modification of Security Agreement Date	mm/dd/yyyy
29	IP - Lien Acknowledgement Date	mm/dd/yyyy
30	CB - Does the Lessee Have A General Partnership Interest	char(1)
31	CB - Is The Lessee A Controlling Interest or Affiliate	char(1)
32	CB - Does the Licensee Certify That The Lessee Does Not Affect	char(1)
33	CB - share office space with any party controlling the entity	char(1)

SSOCIATE	ED CALL SIGN	
Position	Data Element	Definition
1	Record Type [AS]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Associated Call Sign	char(10)
7	Status Code	char(1)
8	Status Date	mm/dd/yyyy
9	Action Performed	char(1)
·		

CALL SIGN/FILE NUMBER			
Position	Data Element	Definition	
1	Record Type [CF]	char(2)	
2	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Item Type Indicator	char(1)	
6	Item Type	char(14)	
7	Constructed?	char(1)	
8	Location Number	integer	
9	Path Number	integer	
10	Frequency Assigned	numeric(16,8)	
11	Frequency Upper Band	numeric(16,8)	
12	Number of Mobiles	integer	
13	CF Action Performed	char(1)	
14	Actual Date of Construction	mm/dd/yyyy	
15	Frequency Number	integer	
16	Assign Callsign	char(10)	

INTERNATI			
Position	Data Element		Definition
1	Record Type	[IA]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	International Address 1		varchar(60)
7	International Address 2		varchar(60)
8	International City		varchar(20)
9	Country		varchar(20)
10	International Zip Code		varchar(20)
11	International Phone		char(20)
12	International Fax		char(20)

SPECIAL C	ONDITION		
Position	Data Element		Definition
1		SC]	char(2)
2	Unique System Identifier	-	numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Special Condition Type		char(1)
7	Special Condition Code		int
8	Status Code		char(1)
9	Status Date		mm/dd/yyyy
			,,,,
			<u> </u>

LICENSE F	REE FORM SPECIAL CONDITION	
Position	Data Element	Definition
1	Record Type [SF]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	License Free Form Type	char(1)
7	Unique License Free Form Identifier	numeric(9,0)
8	Sequence Number	integer
9	License Free Form Condition	varchar(255)
10	Status Code	char(1)
11	Status Date	mm/dd/yyyy

BUILDOUT		
Position	Data Element	Definition
1	Record Type [BO]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Buildout Code	integer
5	Buildout Deadline	mm/dd/yyyy
6	Buildout Date	mm/dd/yyyy
7	Status Code	char(1)
8	Status Date	mm/dd/yyyy
	J	1

CONTROL I	POINT	
Position	Data Element	Definition
1	Record Type [CP]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Control Point Action Performed	char(1)
7	Control Point Number	integer
8	Control Address	varchar(80)
9	Control City	char(20)
10	State Code	char(2)
11	Control Phone	char(10)
12	Control County	varchar(60)
13	Status Code	char(1)
14	Status Date	mm/dd/yyyy
İ		

SIDS		
Position	Data Element	Definition
1	Record Type [SI]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	SID	char(4)
6	Action Performed	char(1)
		` '

CELLULAR	UNSERVED AREA	
Position	Data Element	Definition
1	Record Type [UA]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Action Performed	char(1)
7	Cellular Phase	integer
8	Market Code	char(6)
9	Submarket Code	integer
10	Channel Block	char(4)
11	Claiming Unserved Area	char(1)

AIRCRAFT		
Position	Data Element	Definition
1	Record Type [AC]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Aircraft Count	Integer
7	Type of Carrier	char(1)
8	Portable Indicator	char(1)
9	Fleet Indicator	char(1)
10	N Number	char(10)

AMATEUR Position Data Eleme 1 Record Typ	ent	
		Definition
I IRECORD IVE		char(2)
2 Unique Sys	em Identifier	numeric(9,0)
3 ULS File Nu	mher	char(14)
4 EBF Number		varchar(30)
5 Call Sign	,1	char(10)
6 Operator C		char(1)
7 Group Code	1	char(1)
8 Region Cod		tinyint
9 Trustee Ca		char(10)
10 Trustee Ind		char(1)
11 Physician C		char(1)
12 VE Signatu		char(1)
5	Call Sign Change	char(1)
	Sign Change	char(1)
15 Vanity Rela		char(12)
16 Previous Ca		char(10)
	perator Class	char(1)
18 Trustee Na		varchar(50)
110.0100110		1 41 91141 (0 0)

/anity Call Sign Position Data Element	
Data Element	Definition
Record Type [VC]	char(2)
Unique System Identifier	numeric(9,0)
ULS File Number	char(14)
EBF Number	varchar(30)
Order of Preference	integer
	char(10)
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	1
	
	Record Type [VC] Unique System Identifier ULS File Number EBF Number

MARKET		
Position	Data Element	Definition
1	Record Type [MK]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Market Code	char(6)
7	Channel Block	char(4)
8	Submarket Code	integer
9	Market Name	char(30)
10	Coverage - Partitioning	char(1)
11	Coverage - Dissagregation	char(1)
12	Cellular Phase ID	smallint
13	Population	numeric(9,0)
14	Tribal Credit Indicator	char(1)
15	Tribal Credit Calculation	money
16	Additional Tribal Credit Requested	money
17	Tribal Credit Awarded	money
18	Additional Tribal Credit Awarded	money
19	Bidding Credit Percentage	numeric(5,4)
20	Open Closed Bidding	char(1)
21	Bidding Credit Type	char(1)
22	Claiming Unserved Area	char(1)

TRIBAL LAN	ND			
Position	Data Element		Definition	
1	Record Type	[TL]	char(2)	
2	Unique System Identifier		numeric(9,0)	
3	ULS File Number		char(14)	
4	EBF Number		varchar(30)	
5	Call Sign		char(10)	
6	Market Code		char(6)	
7	Channel Block		char(4)	
8	Action Performed		char(1)	
9	Tribal Land Name		varchar(80)	
10	Tribal Certification		char(1)	
11	Tribal Land Type		varchar(10)	
12	Square Kilometers		numeric(8,0)	

Daa!#!	Data Flamont	Definition
Position	Data Element	Definition
1	Record Type [MC]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Undefined Partitioned Area ID	numeric(9,0)
7	Partition Sequence Number	integer
8	Partition Latitude Degrees	integer
9	Partition Latitude Minutes	integer
10	Partition Latitude Seconds	numeric(3,1)
11	Partition Latitude Direction	char(1)
12	Partition Longitude Degrees	integer
13	Partition Longitude Minutes	integer
14	Partition Longitude Seconds	numeric(3,1)
15	Partition Longitude Direction	char(1)
16	Undefined Partitioned Area	integer
	<u> </u>	

MARKET FI	REQUENCY	
Position	Data Element	Definition
1	Record Type [MF]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Partition Area ID	numeric(9,0)
7	Lower Frequency	numeric(16,8)
8	Upper Frequency	numeric(16,8)
9	Def_Undef_Ind	char(1)
10	Defined Partition Area	char(6)
	1	<u> </u>

MARKET PARTITION			
Position	Data Element		Definition
1	Record Type	[MP]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Market Partition Code		char(6)
7	Defined Partition Area		varchar(60)
8	Defined Area Population		numeric(9,0)
9	Include Exclude Indicator		char(1)
10	Partitioned Sequence Area ID		numeric(9,0)
11	Action Performed		char(1)
12	Census Figures		integer
13	Def_Undef_Ind		char(1)
14	Partition Sequence Number		integer

LOCATION	SPECIAL CONDITION		
Position	Data Element		Definition
1		[LS]	char(2)
2	Unique System Identifier		numeric(9,0)
3	Call Sign		char(10)
4	Location Number		integer
5	Special Condition Type		char(1)
6	Special Condition Code		integer
7	Status Code		char(1)
8	Status Date		mm/dd/yyyy
	I.		

LOCATION	1		
Position	Data Element	Definition	
1	Record Type [LO]	char(2)	
2	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Call Sign	char(10)	
6	Location Action Performed	char(1)	
7	Location Type Code	char(1)	
8	Location Type Code Location Class Code	char(1)	
9	Location Number	integer	
10	Site Status	char(1)	
11		` ,	
12	Corresponding Fixed Location	integer	
	Location Address	varchar(80)	
13	Location City	char(20)	
14	Location County/Borough/Parish	varchar(60)	
15	Location State	char(2)	
16	Radius of Operation	numeric(5,1)	
17	Area of Operation Code	char(1)	
18	Clearance Indicator	char(1)	
19	Ground Elevation	numeric(7,1)	
20	Latitude Degrees	integer	
21	Latitude Minutes	integer	
22	Latitude Seconds	numeric(3,1)	
23	Latitude Direction	char(1)	
24	Longitude Degrees	integer	
25	Longitude Minutes	integer	
26	Longitude Seconds	numeric(3,1)	
27	Longitude Direction	char(1)	
28	Max Latitude Degrees	integer	
29	Max Latitude Minutes	integer	
30	Max Latitude Seconds	numeric(3,1)	
31	Max Latitude Direction	char(1)	
32	Max Longitude Degrees	integer	
33	Max Longitude Minutes	integer	
34	Max Longitude Seconds	numeric(3,1)	
35	Max Longitude Direction	char(1)	
36	Nepa	char(1)	
37	Quiet Zone Notification Date	mm/dd/yyyy	
38	Tower Registration Number	char(10)	
39	Height of Support Structure	numeric(7,1)	
40	Overall Height of Structure	numeric(7,1)	
41	Structure Type	char(7)	
42	Airport ID	char(4)	
43	Location Name	char(20)	
44	Units Hand Held	integer	
45	Units Mobile	integer	
46	Units Temp Fixed	integer	
47	Units Aircraft	integer	
48	Units Itinerant	integer	
49	Status Code	char(1)	
50	Status Date	mm/dd/yyyy	
51	Earth Station Agreement	char(1)	

	IAL LOCATION DATA Data Element	Definition
POSITION		
1	Record Type [L2]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Location Action Performed	char(1)
7	Location Number	integer
8	Registration Required	char(1)
9	Protection Date	mm/dd/yyyy hh:mm:ss:ms
10	Link Registration Number	varchar(30)
11	Link Registration Number Action	char(1)
12	Mexico clearance indicator	char(1)
13	Quiet Zone consent	char(1)
14	Status Code	char(1)
15	Status Date	mm/dd/yyyy

LOCATION	FREE FORM SPECIAL CONDITION	
Position	Data Element	Definition
1	Record Type [LF]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Location Number	integer
5	Location Free Form Type	char(1)
6	Unique Location Free Form Identifier	numeric(9,0)
7	Sequence Number	integer
8	Location Free Form Condition	varchar(255)
9	Status code	char(1)
10	Status date	mm/dd/yyyy
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AREA OF O			
Position	Data Element		Definition
1	Record Type	[OP]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Location Number		integer
7	Area Text Sequence Number		integer
8	Area of Operation Text		varchar(255)
9	Status Code		char(1)
10	Status Date		mm/dd/yyyy

BUILDOUT	LOCATION	
Position	Data Element	Definition
1	Record Type [BL]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Location	integer
5	Buildout Code	integer
6	Buildout Deadline	mm/dd/yyyy
7	Buildout Date	mm/dd/yyyy
8	Status Code	char(1)
9	Status Date	char(1) mm/dd/yyyy
-		
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ANTENNA		
Position	Data Element	Definition
1	Record Type [AN]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Antenna Action Performed	char(1)
7	Antenna Number	integer
8	Location Number	integer
9	Receive Zone Code	char(6)
10	Antenna Type Code	char(1)
11	Height to Tip	numeric(5,1)
12	Height to Center RAAT	numeric(5,1)
13	Antenna Make	varchar(25)
14	Antenna Model	varchar(25)
15	Tilt	numeric(3,1)
16	Polarization Code	char(5)
17	Beamwidth	numeric(4,1)
18	Gain	numeric(4,1)
19	Azimuth	numeric(4,1)
20	Height Above Avg Terrain	numeric(5,1)
21	Diversity Height	numeric(5,1)
22	Diversity Gain	numeric(4,1)
23	Diversity Beam	numeric(4,1)
24	Reflector Height	numeric(5,1)
25	Reflector Width	numeric(4,1)
26	Reflector Separation	numeric(5,1)
27	Passive Repeater Number	integer
28	Back-to-Back Tx Dish Gain	numeric(4,1)
29	Back-to-Back Rx Dish Gain	numeric(4,1)
30	Location Name	varchar(20)
31	Passive Repeater Sequence ID	integer
32	Alternative CGSA Method	char(1)
33	Path Number	integer
34	Line loss	numeric(3,1)
35	Status Code	char(1)
36	Status Date	mm/dd/yyyy
37	PSD/Non-PSD Methodology	varchar(10)
38	Maximum ERP	numeric(15,3)

SECTOR		
Position	Data Element	Definition
1	Record Type [ST]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Sector Action Performed	char(1)
7	Sector Number	integer
8	PSD/Non-PSD Methodology	varchar(10)
9	Maximum ERP	numeric(15,3)
10	PSD Attachment	char(1)
11	Location Number	integer
12	Location Name	varchar(20)
13	Status Code	char(1)
14	Status Date	datetime

RECEIVER			
Position	Data Element	Definition	
1	Record Type [RC]	char(2)	
2	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Call Sign	char(10)	
6	Receiver Action Performed	char(1)	
7	Location Number	integer	
8	Antenna Number	integer	
9	Receiver Make	varchar(25)	
10	Receiver Model	varchar(25)	
11	Receiver Stability	numeric(6,5)	
12	Receiver Noise Figure	numeric(5,2)	
13	Status Code	char(1)	
14	Status Date	mm/dd/yyyy	

Receive Zo			
Position	Data Element		Definition
1	Record Type [F	RZ]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Call Sign		char(10)
6	Antenna Action Performed		char(1)
7	Location Number		integer
8	Antenna Number		integer
9	Receive Zone Number		integer
10	Receive Zone		char(6)

Docition	Data Element	Definition
Position 1	Data Element	
1	Record Type [FR]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Frequency Action Performed	char(1)
7	Location Number	integer
8	Antenna Number	integer
9	Class Station Code	char(4)
10	Op Altitude Code	char(2)
11	Frequency Assigned	numeric(16,8)
12	Frequency Upper Band	numeric(16,8)
13	Frequency Carrier	numeric(16,8)
14	Time Begin Operations	integer
15	Time End Operations	integer
16	Power Output	numeric(15,3)
17	Power ERP	numeric(15,3)
18	Tolerance	numeric(6,5)
19	Frequency Indicator	char(1)
20	Status	char(1)
21	EIRP	numeric(7,1)
22	Transmitter Make	varchar(25)
23	Transmitter Model	varchar(25)
24	Auto Transmitter Power Control	char(1)
25	Number of Units	integer
26	Number of Paging Receivers	integer
27	Frequency Number	integer
28	Status Code	char(1)
29	Status Date	· · · · · · · · · · · · · · · · · · ·
29	Status Date	mm/dd/yyyy

ADDITIONA	L FREQUENCY INFORMATION	
Position	Data Element	Definition
1	Record Type [F2]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Additional Frequency Info Action Performed	char(1)
7	Location Number	integer
8	Antenna Number	integer
9	Frequency Number	integer
10	Frequency Assigned	numeric(16,8)
11	Frequency Upper Band	numeric(16,8)
12	Offset	char(3)
13	Frequency Channel Block	char(4)
14	Equipment Class	char(2)
15	Minimum Power Output	numeric(15,3)
16	Date First Used	mm/dd/yyyy
17	Status Code	char(1)
18	Status Date	mm/dd/yyyy
19	Protocol Restricted or Unrestricted	char(1)

FREQUENC	Y TYPE	
Position	Data Element	Definition
1	Record Type [FT]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Frequency Type Action Performed	char(1)
7	Location Number	integer
8	Antenna Number	integer
9	Frequency Assigned	numeric(16,8)
10	Frequency Type Number	integer
11	Frequency Type Code	char(2)

IRAC		
Position	Data Element	Definition
1	Record Type [IR]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	Call Sign	char(10)
5	Location Number	integer
6	Antenna Number	integer
7	Frequency Assigned	numeric(16,8)
8	IRAC Results	char(2)
9	FAS Docket Number	char(8)
10	FCCM Number	char(10)
11	FAA NG Number	char(11)
12	Status Code	char(1)
13	Status Date	mm/dd/yyyy
14	Coordination Status Code	smallint

COSER			
Position	Data Element		Definition
1	Record Type	[CS]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	Call Sign		char(10)
5	Location Number		integer
6	Antenna Number		integer
7	Frequency Assigned		numeric(16,8)
8	Coser Result		char(5)
9	Coser Number		char(10)
10	Coser Request Type	•	char(1)
11	Status Code	•	char(1)
12	Status Date	•	mm/dd/yyyy

FREQUENC	Y SPECIAL CONDITION	
Position	Data Element	Definition
1	Record Type [FS]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Location Number	integer
5	Antenna Number	integer
6	Frequency	numeric(16,8)
7	Frequency Number	integer
8	Special Condition Type	char(1)
9	Special Condition Code	integer
10	Status Code	char(1)
11	Status Date	mm/dd/yyyy
		,,,,,

FREQUENC	Y FREE FORM SPECIAL CONDITION	
Position	Data Element	Definition
1	Record Type [FF]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Location Number	integer
5	Antenna Number	integer
6	Frequency	numeric(16,8)
7	Frequency Number	integer
8	Frequency Free Form Type	char(1)
9	Unique Frequency Free Form Identifier	numeric(9,0)
10	Sequence Number	integer
11	Frequency Free Form Condition	varchar(255)
12	Status Code	char(1)
13	Status Date	mm/dd/yyyy

BUILDOUT	FREQUENCY	
Position	Data Element	Definition
1	Record Type [BF]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Location Number	integer
5	Antenna Number	integer
6	Frequency Assigned	numeric(16,8)
7	Buildout Code	integer
8	Buildout Deadline	mm/dd/yyyy
9	Buildout Date	mm/dd/yyyy
10	Status Code	char(1)
11	Status Date	mm/dd/yyyy
12	Frequency Number	integer

RADIAL		
Position	Data Element	Definition
1	Record Type [RA]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Radial Action Performed	char(1)
7	Location Number	integer
8	Antenna Number	integer
9	Frequency Number	integer
10	Frequency Assigned	numeric(16,8)
11	Frequency Upper Band	numeric(16,8)
12	Radial Direction	numeric(3,0)
13	Radial HAAT	numeric(5,1)
14	Radial ERP	numeric(7,3)
15	Distance to SAB	numeric(4,1)
16	Distance to CGSA	numeric(4,1)
17	Status Code	char(1)
18	Status Date	mm/dd/yyyy
		1
		†
		†
		1

EMISSION		
Position	Data Element	Definition
1	Record Type [EM]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Location Number	integer
7	Antenna Number	integer
8	Frequency Assigned/Channel Center	numeric(16,8)
9	Emission Action Performed	char(1)
10	Emission Code	char(10)
11	Digital Mod Rate	numeric(8,1)
12	Digital Mod Type	char(255)
13	Frequency Number	integer
14	Status Code	char(1)
15	Status Date	mm/dd/yyyy
16	Emission Sequence Id	integer
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POINTS OF	COMMUNICATION	
Position	Data Element	Definition
1	Record Type [PC]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Action Performed	char(1)
7	Location Number	integer
8	Antenna Number	integer
9	Frequency	numeric(16,8)
10	Subscriber Call Sign	char(10)
11	City	varchar(20)
12	State	char(2)
13	Latitude Degrees	integer
14	Latitude Minutes	integer
15	Latitude Seconds	numeric(3,1)
16	Latitude Direction	char(1)
17	Longitude Degrees	integer
18	Longitude Minutes	integer
19	Longitude Seconds	numeric(3,1)
20	Longitude Direction	char(1)
21	Point of Com Frequency	numeric(16,8)
22	Status Code	char(1)
23	Status Date	mm/dd/yyyy

MICROWA	/E PATH	
Position	Data Element	Definition
1	Record Type [PA]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Action Performed	char(1)
7	Path Number / Link Number	integer
8	Transmit Location Number	integer
9	Transmit Antenna Number	integer
10	Receiver Location Number	integer
11	Receiver Antenna Number	integer
12	MAS/DEMS SubType of Operation	char(2)
13	Path Type Code	char(20)
14	Passive Receiver Indicator	char(1)
15	Country Code	char(3)
16	Interference to GSO?	char(1)
17	Receiver Call Sign	varchar(10)
18	Angular Separation	numeric(3,2)
19	Cert No Alternative	char(1)
20	Cert No Interference	char(1)
21	Status Code	char(1)
22	Status Date	mm/dd/yyyy

MICROWAV	E SEGMENTS	
Position	Data Element	Definition
1	Record Type [SG]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Action Performed	char(1)
7	Path Number	integer
8	Transmit Location Number	integer
9	Transmit Antenna Number	integer
10	Receiver Location Number	integer
11	Receiver Antenna Number	integer
12	Segment Number	integer
13	Segment Length	numeric(12,6)
14	Status Code	char(1)
15	Status Date	mm/dd/yyyy

ГТАСНМЕ		
Position	Data Element	Definition
1	Record Type [AT]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Attachment Code	char(5)
6	Attachment Description	varchar(60)
7	Attachment Date	mm/dd/yyyy
8	Attachment File Name	varchar(60)
9	Action Performed	char(1)
	+	

ADDITIONAL MM APPLICATION ATTACHMENT INFORMATION			
Position	Data Element	Definition	
1	Record Type [AH]	char(2)	
2	ULS File Number	char(14)	
3	Attachment Description	varchar(60)	
4	Attachment File ID	char(18)	

ADDITIONAL MM LICENSE ATTACHMENT INFORMATION			
Position	Data Element		Definition
1	Record Type [LF	<u>[</u>	char(2)
2	Callsign		char(14)
3	Attachment Description		varchar(60)
4	Attachment File ID		char(18)

BRS/EBS Specific Questions		
Position	Data Element	Definition
1	Record Type [BE]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Multichannel	char(1)
7	Cable-tv	char(1)
8	Programming Requirements	char(1)
9	Interference Protection	char(1)

CHANNEL PLAN INFORMATION		
Position	Data Element	Definition
1	Record Type [MH]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Action Performed	char(1)
7	Channel Plan Number	char(4)
8	Channel Plan	char(1)

MEA NUMBER		
Position	Data Element	Definition
1	Record Type [ME]	char(2)
2	Unique System	numeric(9,0)
	Identifier	
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	MEA_Number	char(6)
7	Action Performed	char(1)

LICENSE_A		
Position	Data Element	Definition
1	Record Type [LA]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Attachment Code	char(1)
5	Attachment Description	varchar(60)
6	Attachment Date	mm/dd/yyyy
7	Attachment File Name	varchar(60)
8	Action Performed	char(1)

Closed Bi	dding/ Designated Entity Eligibility	
Position	Data Element	Definition
1	Record Type [CD]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Year Sequence ID	smallint
6	Gross Revenues	money
7	Year End Date	mm/dd/yyyy
8	Aggregate Gross Revenue- Designated Entity	money
9	Aggregate Gross Revenue- Closed Bidding	money
10	Total Assets	money

Revenue In	formation	
Position	Data Element	Definition
1	Record Type [RI]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Entity Type	char(1)
6	Year Sequence ID	smallint
7	Gross Revenues	money
8	Year End Date	mm/dd/yyyy
9	Average Gross Revenues	money
10	Asset Disclosure	money
11	Statement Type	char(1)
12	In_Existence	char(1)

Lease Date		
Position	Data Element	Definition
1	Record Type [LD]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign (Lease Id)	char(10)
6	Lease Commencement Date	mm/dd/yyyy
7	Lease Revised Expiration Date	mm/dd/yyyy
8	Lease Termination Date	mm/dd/yyyy
9	Lease Never Commenced	varchar(1)

Lease Lini		
Position	Data Element	Definition
1	Record Type [LL]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Licensee Id (for the license)	numeric(9,0)

Lease Classification			
Position	Data Element		Definition
		[LC]	char(2)
2	Unique System Identifier		numeric(9,0)
3	ULS File Number		char(14)
4	EBF Number		varchar(30)
5	Lease Id		char(10)
6	Classification of Lease		char(2)
7	Lease Filing Type		char(1)
8	Lease Term		char(1)

Leased Lo	cation	
	Data Element	Definition
	Record Type [L3]	char(2)
	Unique System Identifier	numeric(9,0)
	ULS File Number	char(14)
4	EBF Number	varchar(30)
	Call Sign	char(10)
	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Location Action Performed	char(1)
9	Location Type Code	char(1)
	Location Class Code	char(1)
11	Location Number	integer
12	Site Status	char(1)
13	Corresponding Fixed Location	integer
	Location Address	varchar(80)
	Location City	char(20)
	Location County	varchar(60)
	Location State	char(2)
	Radius of Operation	numeric(5,1)
	Area of Operation Code	char(1)
	Clearance Indicator	char(1)
	Ground Elevation	numeric(7,1)
	Latitude Degrees	integer
23	Latitude Minutes	integer
	Latitude Seconds	numeric(3,1)
	Latitude Direction	char(1)
	Longitude Degrees	integer
	Longitude Minutes	integer
	Longitude Seconds	numeric(3,1)
	Longitude Direction	char(1)
	Max Latitude Degrees	integer
	Max Latitude Minutes	integer
32	Max Latitude Seconds	numeric(3,1)
33	Max Latitude Direction	char(1)
34	Max Longitude Degrees	integer
	Max Longitude Minutes	integer
	Max Longitude Seconds	numeric(3,1)
	Max Longitude Direction	char(1)
	Nepa	char(1)
	Quiet Zone Notification Date	mm/dd/yyyy
	Tower Registration Number	char(10)
	Height of Support Structure	numeric(7,1)
	Overall High of Structure	numeric(7,1)
43	Structure Type	char(7)
44	Airport ID	char(4)
	Location Name	char(20)
	Units Hand Held	integer
	Units Mobile	integer
	Units Temp Fixed	integer
	Units Aircraft	integer
	Units Itinerant	integer

51 Status Code	char(1)
52 Status Date	mm/dd/yyyy

Additional	Leased Location	
Position	Data Element	Definition
1	Record Type [L4]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Location Action Performed	char(1)
9	Licensed Location Number	integer
10	Registration Required	char(1)
11	Protection Date	mm/dd/yyyy hh:mm:ss:ms
12	Link Registration Number	varchar(30)
13	Link Registration Number Action	char(1)
14	Mexico Clearance Indicator	char(1)
15	Quiet Zone Consent	char(1)
16	Status Code	char(1)
17	Status Date	mm/dd/yyyy

Leased Lo		
Position	Data Element	Definition
1	Record Type [O2]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Leased Location Number	integer
9	Area Text Sequence Number	integer
10	Area of Operation Text	varchar(255)
11	Status Code	char(1)
12	Status Date	mm/dd/yyyy

Leased Location Canned Special Conditions		
Position	Data Element	Definition
1	Record Type [L5]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Leased Location Number	integer
9	Special Condition Type	char(1)
10	Special Condition Code	integer
11	Status Code	char(1)
12	Status Date	mm/dd/yyyy

Lease Loc	ation Free-Form Special Conditions	
Position	Data Element	Definition
1	Record Type [L6]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Leased Location Number	integer
9	Location Free Form Type	char(1)
10	Unique Location Free Form Identifier	numeric(9,0)
11	Sequence Number	integer
12	Location Free Form Condition	varchar(255)
13	Status Code	char(1)
14	Status Date	mm/dd/yyyy

Leased Ar	ntenna	
	Data Element	Definition
1	Record Type [A3]	char(2)
	Unique System Identifier	numeric(9,0)
	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
	Antenna Action Performed	char(1)
9	Licensed Antenna Number	integer
10	Licensed Location Number	integer
11	Receive Zone Code	char(6)
12	Antenna Type Code	char(1)
	Height To Tip	numeric(5,1)
14	Height to Center RAAT	numeric(5,1)
15	Antenna Make	varchar(25)
	Antenna Model	varchar(25)
17	Tilt	numeric(3,1)
18	Polarization Code	char(5)
19	Beamwidth	numeric(4,1)
20	Gain	numeric(4,1)
	Azimuth	numeric(4,1)
	Height Above Avg Terrain	numeric(5,1)
	Diversity Height	numeric(5,1)
24	Diversity Gain	numeric(4,1)
25	Diversity Beam	numeric(4,1)
26	Reflector Height	numeric(5,1)
	Reflector Width	numeric(4,1)
	Reflector Separation	numeric(5,1)
	Passive Repeater Number	integer
	Back to Back Tx Dish Gain	numeric(4,1)
	Back to Back Rx Dish Gain	numeric(4,1)
	Location Name	varchar(20)
	Passive Repeater Sequence ID	integer
	Alternative CGSA Method	char(1)
	Path Number	integer
	Line Loss	numeric(3,1)
	Status Code	char(1)
38	Status Date	mm/dd/yyyy

Leased From	equency	
	Data Element	Definition
1	Record Type [F3]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Frequency Action Performed	char(1)
9	Licensed Location Number	integer
10	Licensed Antenna Number	integer
11	Class Station Code	char(4)
12	Op Altitude Code	char(2)
	Frequency Assigned	numeric(16,8)
	Frequency Upper Band	numeric(16,8)
	Frequency Carrier	numeric(16,8)
	Time Begin Operations	integer
	Time End Operations	integer
	Power Output	numeric(15,3)
	Power ERP	numeric(15,3)
20	Tolerance	numeric(6,5)
21	Frequency Indicator	char(1)
	Status	char(1)
	EIRP	numeric(7,1)
	Transmitter Make	varchar(25)
	Transmitter Model	varchar(25)
	Auto Transmitter Power Control	char(1)
	Number of Units	integer
	Number of Paging Receivers	integer
	Frequency Number	integer
	Status Code	char(1)
31	Status Date	mm/dd/yyyy

Additional	Leased Frequency	
	Data Element	Definition
	Record Type [F4]	char(2)
	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Additional Frequency Action Performed	char(1)
9	Licensed Location Number	integer
10	Licensed Antenna Number	integer
	Frequency Number	integer
	Frequency Assigned	numeric(16,8)
13	Frequency Upper Band	numeric(16,8)
14	Frequency Offset	char(3)
15	Frequency Channel Block	char(4)
16	Equipment Class	char(2)
17	Minimum Power Output	numeric(15,3)
18	Date First Used	mm/dd/yyyy
19	Status Code	char(1)
20	Status Date	mm/dd/yyyy

Leased Frequency Canned Special Conditions		
Position	Data Element	Definition
1	Record Type [F5]	char(2)
2	Unique System Identifier	numeric(9,0)
3	Call Sign	char(10)
4	Lease ID	char(10)
5	Leased Site Link Identifier	numeric(9,0)
6	Leased Location Number	integer
7	Leased Antenna Number	integer
8	Frequency	numeric(16,8)
9	Frequency Number	integer
10	Special Condition Type	char(1)
11	Special Condition Code	integer
12	Status Code	char(1)
13	Status Date	mm/dd/yyyy

Leased Frequency Free-Form Special Conditions		
Position	Data Element	Definition
1	Record Type [F6]	char(2)
2	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Lease ID	char(10)
7	Leased Site Link Identifier	numeric(9,0)
8	Leased Location Number	integer
9	Leased Antenna Number	integer
10	Frequency Number	integer
11	Frequency	numeric(16,8)
12	Frequency Free Form Type	char(1)
13	Unique Frequency Free Form Identifier	numeric(9,0)
14	Sequence Number	integer
15	Frequency Free Form Condition	varchar(255)
16	Status Code	char(1)
17	Status Date	mm/dd/yyyy

Leased Microwave Path			
	Data Element	Definition	
	Record Type [P2]	char(2)	
	Unique System Identifier	numeric(9,0)	
3	ULS File Number	char(14)	
4	EBF Number	varchar(30)	
5	Call Sign	char(10)	
	Lease ID	char(10)	
	Leased Site Link Identifier	numeric(9,0)	
	Action Performed	char(1)	
	Licensed Path Number	integer	
10	Licensed Transmit Location Number	integer	
11	Licensed Transmit Antenna Number	integer	
12	Licensed Receiver Location Number	integer	
13	Licensed Receiver Antenna Number	integer	
14	MAS/ DEMS Sub Type of Operation	char(2)	
	Path Type Code	char(20)	
16	Passive Receiver Indicator	char(1)	
	Country Code	char(3)	
18	Interference to GSO	char(1)	
	Receiver Call Sign	varchar(10)	
	Angular Separation	numeric(3,2)	
	Cert No Alternative	char(1)	
	Cert No Interference	char(1)	
	Status Code	char(1)	
24	Status Date	mm/dd/yyyy	

Transmission Method or Protocol		
Position	Data Element	Definition
1	Record Type [TP]	char(2)
	Unique System Identifier	numeric(9,0)
3	ULS File Number	char(14)
4	EBF Number	varchar(30)
5	Call Sign	char(10)
6	Location Number	integer
7	Antenna Number	integer
8	Frequency Number	integer
9	Prototype Sequence ID	integer
10	Protocol	varchar(40)
11	Protocol Description	varchar(255)
12	Action Performed	char(1)
13	Status Code	char(1)
14	Status Date	mm/dd/yyyy