

File Format for Downloaded ULS Data

1. Overview

To download stored applications, licenses, or associated files, link to the ULS Application Search or License Search pages from the ULS homepage, and search for the file(s) you wish to download. ULS allows you to customize your search by completing one or more of the designated information fields found on the search pages. If you would like to find a specific application, enter that application's file number as the only search criteria. Similarly, if you want to download a single license, enter that license's call sign. To search for multiple records, select the appropriate search criteria from the available options.

ULS will select the licenses or applications that meet your search criteria and display a results page with a list of file numbers or call signs. For Application Search, ULS will retrieve the requested Application(s) and any amendments that have been filed to the application(s). License Search will find not only the current active license(s) but also any expired licenses with matching call signs. (You may select "A - Active" under the Status field on License Search if you prefer to retrieve just the current license for a particular call sign). The number of applications or licenses listed on the results page depends on the number in the database. You can also select the number of rows you would like to have displayed on each results page.

On the Application Query results page, there is a button labeled *Download Applications*. When you press this button, ULS will create a file with the contents of every application listed on **that results page**. For example, if the results page indicates Records 1-20 and Total Records of 1087. The Download will only contain records 1-20. The number of rows returned on the results page will be equal to or less than the number of rows you selected under the label "Return" on the Search Criteria screen. Similarly, the License Query results page has a button labeled *Download Licenses*, which works the same way.

After you click on either of these download buttons; a window will appear indicating that the download is in progress and to wait until the download is complete. When the download is complete, an FCC ULS Query Download window will appear. Click on the “**here**” in the sentence “Click here to save the file to a local drive” to start the download process.

Next, you will be prompted with a "Save As" window in which you must specify the directory and file name for the query results you are downloading. **Important Note:** The name that appears in the "File name:" field in the "Save As" window has a long name with a file type of .doc - e.g., *QD20010905999713113427Tid_15.doc*. If you choose to rename the file, you must leave the file type as ‘.doc’. If you are using Windows 3.1 or 3.11, you must rename the file to conform to the convention for short names. You can use any unique combination of up to eight characters for the file name, however the file type must remain ‘.doc’.

The file you download will contain the content of the applications or licenses that met your search criteria plus any attachments belonging to the selected applications.

2. Downloaded File Content

The downloaded file is a ‘doc’ file. The downloaded file will always contain one file with an extension of .doc.

The .doc file can be opened using Word, WordPerfect, WordPad, Excel, Lotus, Access, Paradox or any equivalent word processing, spreadsheet or relational data base management system.

3. ‘doc’ File Content

The file created is a 'doc' file, with variable length records. The file consists of multiple record types. The contents of each record type is pipe-separated, i.e., there is a "|" that separates each data field in the record from the data field next to it. Each record type starts with a unique two (2) character record type code. The length of each record is dependent upon the actual data contents of the fields in that record. The last data field is not followed by a "|".

4. Converting a '.doc' file to an Excel '.xls' file.

When opening a '.doc' file using the Excel program, you will be prompted by a Text Import Wizard. Be sure that the settings are as follows: "Delimited" is the file type that best describes the data. Start import at row 1. File Origin is Windows (ANSI). Select the "Next" button. Remove the checkmark in the TAB delimiter. Place a checkmark in the "Other" delimiter and type "|" in the space following the "Other" delimiter area. Select the "Next" button. Under the Data Preview area, click on each column header and change the radio button at the top of the screen under the heading Column Data Format from "General" to "Text." Depending upon the size of the download, columns may appear off the screen to the right. Use the bottom scroll bar to continue moving right until you reach the last column. Select the "Finish" button. The file will be opened and formatted correctly into the appropriate columns.

5. Record Types

The following record types will be found displayed in the first column of the '.doc' file.

Application/License Header The record type is "**HD**". This is the first record type for all applications and licenses. It contains the radio service, regulatory status, alien ownership information, basic qualifications, and certifier information. There is only one "HD" record per application or license.

Application Detail

The record type is "**AD**". This record is used for applications only. There will be only one "AD" record per application. It contains application-specific information. This record will always follow the "HD" record for an application.

Entity

The record type is "**EN**". This record is used to provide names, addresses and phone numbers for applicants, assignors, assignees, licensees and contacts. There can be from one to four "EN" records per application and one or two per license.

Call Sign/File Number

The record type is "**CF**". This record is used for applications only. It is used for application purposes that encompass more than one application or call sign such as notifications, extensions, transfers and assignments. An application may or may not contain this record.

Transfer/Assign

The record type is "**TA**". This record is only used when the application purpose is transfer of control or assignment of authorization.

Special Condition

The record type is "**SC**". This record is used for licenses only. A license may contain from zero to many "SC" records. These special conditions apply to the entire license.

Market

The record type is "**MK**". This record is used to provide market-based data. It is used for market-based applications

and licenses only. This record is not used for site-based applications and licenses.

Market Partition

The record type is "**MP**". This record is used to provide market-based Partition & Disaggregated data. It is used for market-based and Cellular licenses only. This record is not used for site-based and licenses. A market license may or may not contain this record type.

Market Coordinate

The record type is "**MC**". This record is used to provide market-based Partition coordinates data. It is used for market-based and Cellular licenses only. This record is not used for site-based and licenses. A market license may or may not contain this record type.

Market Frequency

The record type is "**MF**". This record is used to provide market-based Disaggregated frequency data. It is used for market-based and Cellular licenses only. This record is not used for site-based and licenses. A market license may or may not contain this record type.

Buildout

The record type is "**BO**". This record is used to provide build out dates for market-based licenses only. This record is not used for site-based licenses or for any applications.

Control Point

The record type is "**CP**". This record is only used for those site-based applications and licenses that require control points. Control points are sequentially numbered within an application or license. It is not used for market-based applications and licenses.

| | |
|-----------------------------------|---|
| <u>Location</u> | The record type is " LO ". This record is used to describe fixed and mobile locations for applications and licenses. Locations are sequentially numbered within an application or license. Depending on the application purpose, an application may or may not contain this record type. |
| <u>Area of Operation Text</u> | The record type is " OP ". This record is used to describe the mobile area of operation when the Area of Operation Code equals "O" for Other for applications and licenses. An application or license may or may not contain this record type. |
| <u>Location Special Condition</u> | The record type is " LS ". This record is used for licenses only. These special conditions apply to a specific location. A location may contain from zero to many "LS" records. |
| <u>Buildout Location</u> | The record type is " BL ". This record is used for Cellular licenses only. This buildout information applies to a specific Cellular location. A Cellular license may or may not contain this record type. |
| <u>Antenna</u> | The record type is " AN ". This record is used to describe antennas for applications and licenses. Antennas are sequentially numbered within a location within an application or license. Depending on the application purpose, an application may or may not contain this record type. |
| <u>Receive Zone</u> | The record type is " RZ ". This record is used to provide the Receive Zone data for the Maritime Coast and Aviation Ground Radio Services. This record type is used for both |

applications and licenses. An application or license may or may not contain this record type. An application or license may contain from zero to many "RZ" records.

Frequency

The record type is "**FR**". This record is used to describe frequencies. It is used for both applications and licenses. Frequencies are identified by location and antenna with a call sign or file number. Depending on the application purpose, an application may or may not contain this record type.

Frequency Type

The record type is "**FT**". This record is used to provide the Frequency Type data for the Aviation Ground Radio Service. This record type is used for both applications and licenses. An application or license may or may not contain this record type. An application or license may contain from zero to many "FT" records.

Frequency Special Condition

The record type is "**FS**". This record is used for licenses only. These special conditions are applicable to a specific frequency. A frequency may contain from zero to many "FS" records.

Buildout Frequency

The record type is "**BF**". This record is used to provide buildout deadlines and dates at the frequency level for site-based licenses. It is used only for licenses.

Emission

The record type is "**EM**". This record is used for both applications and licenses. A frequency may contain from zero to many "EM" records.

Radial

The record type is "**RA**". This record is used to provide radial data for site-based Paging and Cellular applications and licenses only. Radial data is identified by location, antenna and frequency within a call sign or file number. Depending on the application purpose, an application may or may not contain this record type.

Points of Communication

The record type is "**PC**". This record type is used to provide points of communication for site-based Paging applications and licenses only. Points of communication data is identified by location, antenna and frequency within a call sign or file number. Depending on the application purpose, an application may or may not contain this record type.

Attachment

The record type is "**AT**". This record type is only used for applications and contains the file name of the attachment that was included with the application filing. An application may or may not contain this record type.

Reason

The record type is "**RE**". This record type is only used for applications and contains the application return or dismissal reason[s]. An application may or may not contain this record type.

History

The record type is "**HS**". This record is used for both applications and licenses and contains the record history. An application or license may contain from zero to many "HS" records.

Comments

The record type is "**CO**". This record is used for both applications and licenses and contains FCC external comments. An application or license may contain from zero to many "CO" records.

SIDS

The record type is "**SI**". This record is used for both applications and licenses for the Cellular radio service and contains the SIDS information. An application or license may contain from zero to many "SI" records.

Cellular Unserved Area

The record type is "**UA**". This record type is only used for Cellular applications and contains the application unserved area information. An application may or may not contain this record type.

Tribal Land

tribal land data. It is used for market-based applications and licenses only. This record is not used for site-based applications and licenses. An application or license may or may not contain this record type.

IRAC

The record type is "**IR**". This record is used to provide IRAC data. It is used for site-based licenses only. A license may or may not contain this record type.

COSER

The record type is "**CS**". This record is used to provide Canadian COSER data. It is used for site-based licenses only. A license may or may not contain this record type.

Frequency Coordination

The record type is "**FC**". This record type is used for Microwave and Land Mobile applications only. This

record type contains the application frequency coordination information. An application may or may not contain this record type.

Associated Call Sign

The record type is "**AS**". This record type is used for Land Mobile applications and licenses. This record type contains the associated call sign information. An application or license may or may not contain this record type. An application or license may contain from zero to many "AS" records.

Broadcast Call Sign

The record type is "**BC**". This record type is used for Microwave and Land Mobile applications and licenses. This record type contains the broadcast call sign information. An application or license may or may not contain this record type.

Microwave

The record type is "**MW**". This record type is used for Microwave applications and licenses. This record type contains the Microwave Administrative data. A Microwave application may or may not contain this record type.

Microwave Path

The record type is "**PA**". This record type is used for Microwave applications and licenses. This record type contains the Microwave Path data. A Microwave application may or may not contain this record type.

Microwave Segments

The record type is "**SG**". This record type is used for Microwave applications and licenses. This record type

contains the Microwave Segment data. A Microwave application may or may not contain this record type.

Land Mobile Administration The record type is "**LM**". This record type is used for Land Mobile applications and licenses. This record type contains the Land Mobile Administrative data. A Land Mobile application may or may not contain this record type.

Coast and Ground The record type is "**CG**". This record type is used for Maritime Coast and Aviation Ground applications and licenses. This record type contains the Maritime Coast and Aviation Ground Administrative data. A Maritime Coast and Aviation Ground application may or may not contain this record type.

Ship The record type is "**SH**". This record type is used for Ship applications and licenses. This record type contains the Ship data.

Aircraft The record type is "**AC**". This record type is used for Aircraft applications and licenses. This record type contains the Aircraft data.

Amateur The record type is "**AM**". This record type is used for Amateur applications and licenses. This record type contains the Amateur Administrative data.

Vanity Call Sign The record type is "**VC**". This record type is used for Amateur applications only. This record type contains the Amateur Vanity Call Sign Request data. An Amateur application may or may not contain this record type.

FRC Admin

The record type is "FA". This record type is used for FRC applications and licenses. This record type contains the FRC data.

International Addresses

The record type is "IA". This record type is used for FRC applications and licenses. This record type contains the International Address data. An FRC application or license may or may not contain this record type.

6. Record Type Layouts

Shown below are the layouts for each record type. Each record type may or may not contain data in each position within the record type.

APPLICATION/LICENSE HEADER

| Position | Data Element | Definition |
|----------|--------------------------|--------------|
| 1 | Record Type [HD] | 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 Status | char(1) |
| 7 | Radio Service Code | char(2) |
| 8 | Grant Date | mm/dd/yyyy |

| | | |
|----|--|-------------|
| 9 | Expired Date | mm/dd/yyyy |
| 10 | Cancellation Date | mm/dd/yyyy |
| 11 | Eligibility Rule Num | char(10) |
| 12 | Applicant Type Code | char(1) |
| 13 | Alien | char(1) |
| 14 | Alien Government | char(1) |
| 15 | Alien Corporation | char(1) |
| 16 | Alien Officer | char(1) |
| 17 | Alien Control | char(1) |
| 18 | Revoked | char(1) |
| 19 | Convicted | char(1) |
| 20 | Adjudged | char(1) |
| 21 | Involved | char(1) |
| 22 | Common Carrier | char(1) |
| 23 | Non Common Carrier | char(1) |
| 24 | Private Comm | char(1) |
| 25 | Fixed | char(1) |
| 26 | Mobile | char(1) |
| 27 | Radiolocation | char(1) |
| 28 | Satellite | char(1) |
| 29 | Developmental or STA or Demonstration | char(1) |
| 30 | Interconnected Service | char(1) |
| 31 | Certifier First Name | varchar(20) |
| 32 | Certifier MI | char(1) |
| 33 | Certifier Last Name | varchar(20) |
| 34 | Certifier Suffix | char(3) |
| 35 | Certifier Title | char(40) |
| 36 | Female | char(1) |
| 37 | Black or African-American | char(1) |

| | | |
|----|--|------------|
| 38 | Native American | char(1) |
| 39 | Hawaiian | char(1) |
| 40 | Asian | char(1) |
| 41 | White | char(1) |
| 42 | Hispanic | char(1) |
| 43 | Effective Date | mm/dd/yyyy |
| 44 | Last Action Date | mm/dd/yyyy |
| 45 | Auction ID | integer |
| 46 | Broadcast Services - Regulatory Status | char(1) |
| 47 | Band Manager - Regulatory Status | char(1) |
| 48 | Broadcast Services - Type of Radio Service | char(1) |

APPLICATION DETAIL

| 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) |

ENTITY

| 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) | numeric(10,0) |

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 |

TRANSFER/ASSIGN

| Position | Data Element | Definition |
|-----------------|---|-------------------|
| 1 | Record Type [TA] | char(2) |
| 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 Last Name | varchar(20) |
| 13 | Assignor or Transferor Certifier Suffix | char(3) |
| 14 | Assignor or Transferor Certifier Title | varchar(20) |
| 15 | Gross Revenue Year 1 | money |
| 16 | Gross Revenue Year 2 | money |
| 17 | Gross Revenue Year 3 | money |
| 18 | Total Assets | money |
| 19 | Same Small Category | char(1) |
| 20 | Applying for Installments | char(1) |
| 21 | Notification of Forebearance? | char(1) |

| | | |
|----|---|-------------|
| 22 | Wireless Licenses Need Approval | char(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) |

SPECIAL CONDITION

| Position | Data Element | Definition |
|----------|---------------------------------|--------------|
| 1 | Record Type [SC] | char(2) |
| 2 | Unique System Identifier | numeric(9,0) |
| 3 | Call Sign | char(10) |
| 4 | Special Condition Type | char(1) |
| 5 | Special Condition Description 1 | varchar(255) |
| 6 | Special Condition Description 2 | varchar(255) |
| 7 | Special Condition Description 3 | varchar(255) |
| 8 | Special Condition Description 4 | varchar(255) |
| 9 | Special Condition Description 5 | varchar(255) |

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 |

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 | Area to be Partitioned | varchar(60) |
| 8 | Population of Partitioned Area | numeric(9,0) |
| 9 | Include Exclude Indicator | char(1) |
| 10 | Undefined Partition Sequence Number | numeric(9,0) |

MARKET COORDINATE

| 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 | integer |
| 7 | Market Coordinate 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) |

MARKET FREQUENCY

| 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 | Market Partition Code | char(6) |
| 7 | Lower Frequency | numeric(16,8) |
| 8 | Upper Frequency | numeric(16,8) |

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 |

CONTROL 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) |

LOCATION

| 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 Class Code | char(1) |
| 9 | Location Number | integer |
| 10 | Site Status | char(1) |
| 11 | Corresponding Fixed Location | integer |
| 12 | Location Address | varchar(80) |
| 13 | Location City | char(20) |
| 14 | Location County | 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(6) |
| 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 |

AREA OF OPERATION TEXT

| 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(14) |
| 6 | Location Number | integer |
| 7 | Area Text Sequence Number | integer |
| 8 | Area of Operation Text | varchar(255) |

LOCATION SPECIAL CONDITION

| Position | Data Element | Definition |
|----------|---------------------------------|--------------|
| 1 | Record Type [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 Description 1 | varchar(255) |
| 7 | Special Condition Description 2 | varchar(255) |
| 8 | Special Condition Description 3 | varchar(255) |
| 9 | Special Condition Description 4 | varchar(255) |
| 10 | Special Condition Description 5 | varchar(255) |

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 |

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) |

RECEIVE ZONE

| Position | Data Element | Definition |
|----------|--------------------------|--------------|
| 1 | Record Type [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) |

FREQUENCY

| Position | Data Element | Definition |
|----------|--------------------------------|---------------|
| 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 |

FREQUENCY 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) |

FREQUENCY 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 | Special Condition Code | integer |
| 8 | Special Condition Description 1 | varchar(255) |
| 9 | Special Condition Description 2 | varchar(255) |
| 10 | Special Condition Description 3 | varchar(255) |
| 11 | Special Condition Description 4 | varchar(255) |
| 12 | Special Condition Description 5 | varchar(255) |

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 |

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(6) |
| 13 | 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 | numeric(16,8) |
| 10 | Radial Direction | numeric(3,0) |
| 11 | Radial HAAT | numeric(5,1) |
| 12 | Radial ERP | numeric(7,3) |
| 13 | Distance to SAB | numeric(4,1) |
| 14 | Distance to CGSA | numeric(4,1) |

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) |

ATTACHMENT

| 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(1) |
| 6 | Attachment Description | varchar(60) |
| 7 | Attachment Date | mm/dd/yyyy |
| 8 | Attachment File Name | varchar(60) |
| 9 | Action Performed | char(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) |

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 | Date | mm/dd/yyyy |
| 6 | Code | char(6) |

COMMENTS

| 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 | Date | mm/dd/yyyy |
| 6 | Description | varchar(255) |

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(14) |
| 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(14) |
| 6 | Action Performed | char(1) |
| 7 | Cellular Phase | integer |
| 8 | Market Code | char(6) |
| 9 | Submarket Code | integer |
| 10 | Channel Block | char(4) |

TRIBAL LAND

| 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(1) |
| 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) |

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) |

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) |

FREQUENCY COORDINATION

| 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) |

ASSOCIATED 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) |

BROADCAST CALL SIGN

| 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) |

MICROWAVE

| 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) |

MICROWAVE 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 | 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) |

MICROWAVE 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) |

LAND MOBILE 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) |

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(6) |

| | | |
|----|--------------------------------|--------------|
| 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 Certification | 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) |

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) |

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 Element | Definition |
|----------|--------------------------|--------------|
| 1 | Record Type [AM] | 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 | char(1) |
| 7 | Group Code | char(1) |

| | | |
|----|-----------------------------|-------------|
| 8 | Region Code | tinyint |
| 9 | Trustee Call Sign | char(10) |
| 10 | Trustee Indicator | char(1) |
| 11 | Physician Certification | char(1) |
| 12 | VE Signature | char(1) |
| 13 | Systematic Call Sign Change | char(1) |
| 14 | Vanity Call Sign Change | char(1) |
| 15 | Vanity Relationship | char(12) |
| 16 | Previous Call Sign | char(10) |
| 17 | Previous Operator Class | char(1) |
| 18 | Trustee Name | varchar(50) |

VANITY CALL SIGN

| Position | Data Element | Definition |
|----------|--------------------------|--------------|
| 1 | Record Type [VC] | char(2) |
| 2 | Unique System Identifier | numeric(9,0) |
| 3 | ULS File Number | char(14) |
| 4 | EBF Number | varchar(30) |
| 5 | Order of Preference | integer |
| 6 | Requested Call Sign | char(10) |

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) |

INTERNATIONAL ADDRESSES

| 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) |