

Licensing and the Narrowband requirement

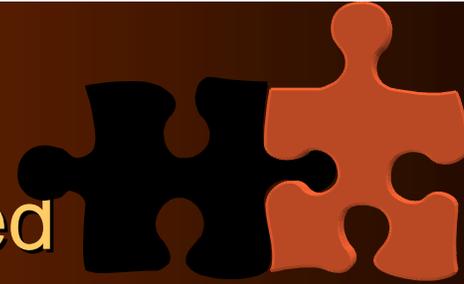


Tracy Simmons
January 26, 2011

Overview

- Instructions on how file a modification application in the Universal Licensing System (ULS)
- Only emission changes that reduces the bandwidth will be accepted without frequency coordination
- A modification example that modifies the emission and add/deletes an emission

Getting Started



- You may access Universal Licensing System (ULS) and Antenna Structure Registration (ASR) via <http://wireless.fcc.gov/uls/>
- Need FCC Registration Number (FRN) and Password
- Any questions may be directed to ULS Support at (888) 225-5322 (option 2 after selecting English or Spanish)



Example

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: SAN DIEGO, COUNTY OF

ATTN: SHERIFF FCC LICENSING SECTION
SAN DIEGO, COUNTY OF
5555 OVERLAND AVE MS 056
SAN DIEGO, CA 92123

Call Sign WQGL938	File Number 0002918738
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0016113565

Grant Date 01-06-2011	Effective Date 01-06-2011	Expiration Date 01-06-2021	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 2901 MEADOWLARK DR
City: SAN DIEGO County: SAN DIEGO State: CA
Lat (NAD83): 32-47-39.2 N Long (NAD83): 117-09-14.1 W ASR No.: Ground Elev: 113.0
- Loc. 2** Area of operation
Operating within a 0.8 km radius around 32-47-39.2 N, 117-09-14.1 W,
SAN DIEGO, SAN DIEGO county, CA

Antennas

Loc	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	000155.82000000	FB	1		20K0F3E	20.000	20.000	5.0	5.0	01-06-2012
2	1	000458.60000000	MO	10		20K0F1D	2.000	2.000			01-06-2012

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SAN DIEGO, COUNTY OF

Call Sign: WQGL938

File Number: 0002918738

Print Date:

Control Points

Control Pt. No. 1

Address: CTY OPERATIONS CTR 5555 OVERLAND AVE BLDG 12

City: SAN DIEGO County: State: CA Telephone Number: (619)565-5078

Associated Call Signs

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

Log In to ULS License Manager

FCC Federal Communications Commission

License Manager

FCC > Wireless > Licensing > Online Systems > License Manager

Log In

! FINANCIAL SYSTEM BLACKOUT PERIOD
The Federal Communications Commission is implementing a new financial system during the month of October 2010. Further information is available on FCC Public Notice (DA 10 – 1664): [Word](#) | [Acrobat](#)

Log in to the License Manager to view and manage your licenses and applications, apply for a new license, and perform other license and application management tasks based on your FCC Registration Number (FRN). 10-digit FRN is required.

FCC Registration Number

Password

SUBMIT

- ▶ **Forgot your password?** [Contact Tech Support](#)
- ▶ **Need an FRN?** [Register with the FCC](#)
- ▶ **Not sure if you have an FRN?** [Check your licenses](#) to determine if they've been assigned an FRN
- ▶ **Are you a certified Land Mobile frequency coordinator?** [Log in](#) using your coordinator login and password

About the FCC Registration Number (FRN)

An FRN is a 10-digit number that is assigned to a business or individual registering with the FCC. This unique FRN is used to identify the registrant's business dealings with the FCC. The FCC will use the FRN to determine if all of a registrant's fees have been paid. You are encouraged to register with the Commission as soon as you expect to do business with the FCC. This way, you will be ready to access any of the electronic licensing systems without having to go through the registration process at the time you submit an application.

For more information, see [Public Notice DA 01-2452](#).

FCC | [Wireless](#) | [ULS](#) | [CORES](#) | [Paying Fees](#)

[Help](#) | [Tech Support](#)

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-877-480-3201
TTY: 1-717-338-2824
[Submit Help Request](#)

Internet 100%

FCC Registration
Number (FRN) &
Password

888 225-5322
for ULS
Support

ULS License Manager



License Manager

FCC > Wireless > Licensing > Online Systems > License Manager

Logged In: 0016113565 ([Log Out](#))

[Apply for a New License](#)

[Associate Licenses With Your FRN](#)

My Licenses

[Renew Licenses](#)

[Update Licenses](#)

[Request Duplicates](#)

[Cancel Licenses](#)

[Assign Authorization](#)

[Transfer Control](#)

[Lease Spectrum](#)

[File Designated Entity](#)

[Reportable Event](#)

[File Designated Entity](#)

[Annual Report](#)

[Notify the FCC](#)

[Extend Deadlines](#)

[My Applications](#)

[My Reports](#)

[My Leases](#)

[My Ownership Disclosure Information](#)

My Licenses License WQGL938 At A Glance

[Help](#)

1. Click on "My Licenses"

2. Choose the License you want to update.

Call Sign	WQGL938	Radio Service	Public Safety Pool, Conventional (PW)
<input type="checkbox"/> Applicant Name & Address			
SAN DIEGO, COUNTY OF 5555 OVERLAND AVE MS 056 SAN DIEGO, CA 92123 ATTN SHERIFF FCC LICENSING SECTION		P: (222)222-2222 F: (222)222-2222	
<input type="checkbox"/> Dates			
Grant	01/06/2011		
Effective	01/06/2011		
Expiration	01/06/2021		

Work on this License

[Update](#)

License name,
Mailing address,
Locations,
Antennas,
Frequencies,
and other license data

[Request Duplicate](#)

[Cancel](#)

[Notify the FCC](#)

Construction/
Buildout/Coverage
Extended
Implementation
Convert Developmental
License

[Extend Deadlines](#)

Construction/
Buildout/Coverage

[Assign Authorization](#)

[Transfer Control](#)

3. When you get this screen
Click on "Update"

Find My Licenses

Call Sign:

[GO](#)

[View Complete License](#)

Don't See Your Licenses Here?

It's possible that your licenses have not been associated with your FRN. In order to manage a license using the License Manager, you must first [associate the license with your FRN](#).

Select Updates Screen



License Manager

FCC > Wireless > Licensing > Online Systems > License Manager

Logged In: 0016113565 ([Log Out](#))

Update License

[FCC 601 Privacy Act](#) [Quit Application](#) [Help](#)

Select Updates

You have chosen to update the existing license **WQGL938**.

License Selected

Call Sign	WQGL938
Grant Date	01/06/2011
Expiration Date	01/06/2021

Select Updates

You may update the licensee information shown below for this call sign. To do so, click the check box below.

Radio Service

Licensee Name and Address

SAN DIEGO, COUNTY OF
Attn: SHERIFF FCC LICENSING SECTION
5555 OVERLAND AVE MS 056
SAN DIEGO, CA 92123

P: (222)222-2222
F: (222)222-2222
E:

Contact Information

ANNA L HOLMES
SAN DIEGO, COUNTY OF
5555 OVERLAND AVE, SUITE#5105
SAN DIEGO, CA 92123

Alien Ownership, Qualifications, & Demographics

Control Points

Technical Data

Locations, Antennas, Frequencies, and Emissions



Choose Technical Data to change Emissions

Steps

▶ **Select Updates**

...

Common Questions

[Why should I update my licensee information?](#)

[Why should I view selected licenses before continuing?](#)

[If I have an incorrect call sign listed, how do I remove it?](#)

[How do I see the details for specific call signs?](#)

Local intranet

100%

Application Information Screen

Administrative	Location	Antenna	Frequency		
Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point	
FCC 601			Approved by OMB 3060-0798		
Wireless Telecommunication Bureau					
Public Safety and Homeland Security Bureau					
Application Purpose	MD	Radio Service Code: PW	File Number:	Callsign: WQGL938	
If this application is for a Developmental License, Demonstration License, or a Special Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter N (Not Applicable)					
If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.115 for an explanation of situations considered to be an emergency.					
If this application is for a New, Amendment, Renewal Only, or Renewal/Modification enter the requested authorization expiration date MM/DD (this item is optional):					
Is this application "major" as defined in Section 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of Section 1.929).					
Does this application include a request for Waiver of the Commission's rules? If 'Yes', attach an exhibit providing rule numbers and explaining circumstances.		If a feeable waiver request is attached, enter the number of rule section(s) being waived.		Are the frequencies or parameters requested in this filing covered by grandfathered privileges previously approved by waiver, or functionally integrated with an existing station?	
<input type="radio"/> Yes <input checked="" type="radio"/> No		Number of Rule Section(s)		<input type="radio"/> Yes <input checked="" type="radio"/> No	
Are attachments being filed with this application?					
<input type="radio"/> Yes <input checked="" type="radio"/> No					
Regulatory Status					
This application is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):					
<input type="checkbox"/> Common Carrier <input type="checkbox"/> Non-Common Carrier <input checked="" type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services <input type="checkbox"/> Band Manager					
Type of Radio Service					
This application is for authorization to provide the following type(s) of radio service (enter all that apply):					
<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services					
Interconnected Service?					
<input type="radio"/> Yes <input checked="" type="radio"/> No					
Fee Status					
Is the Applicant exempt from FCC application fees?					
<input checked="" type="radio"/> Yes <input type="radio"/> No					
Is the Applicant exempt from FCC regulatory fees?					
<input checked="" type="radio"/> Yes <input type="radio"/> No					
Receipt Date (MM/DD/YY)					
1/7/11					
?	Print Preview	Attachment	Check Errors	Previous Page	Next Page

Click
"Next Page"
to continue

Applicant Screen

Administrative	Location	Antenna	Frequency	
Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point

Applicant Information FCC Registration Number (FRN)

Legal Entity Type: If Other, please specify

First Name: MI: Last Name: Suffix:

Entity Name

If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided? Yes No

Attention To:

P.O. Box: Address:

City: State: Zip Code:

Phone No.: FAX Number: E-Mail:

Real Party in Interest

Name of Real Party in Interest (if different from applicant) FCC Registration Number (FRN) of Real Party in Interest Enter to retrieve RPI name

Contact Information

First Name: MI: Last Name: Suffix:

Company:

Attention To:

P.O. Box: Address:

City: State: Zip Code:

Phone No.: FAX Number: E-Mail:

Demographics (Optional)

Race American Indian or Alaska Native Asian Black or African-American

Native Hawaiian or Other Pacific Islander White

Ethnicity Gender

?

**Update & Click
"Next Page"
to continue**

Please review the **PRIVACY ACT** before submitting this application

Ownership/Qualification Screen

Administrative	Location	Antenna	Frequency	
Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point

Alien Ownership Questions (If any answer is Yes, attach exhibit explaining circumstances.)

- Is the applicant a foreign government or the representative of any foreign government?
- Is the applicant an alien or the representative of an alien?
- Is the applicant a corporation organized under the laws of any foreign government?
- Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?
- Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?
- If the answer to the above question is 'Yes', has the applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service involved in this application?
- Note: If you answer this question 'No', attach to this application a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.

Basic Qualification Questions (If any answer is Yes, attach exhibit explaining circumstances.)

- Has the applicant or any party to this application or amendment had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, construction permit denied by the Commission?
- Has the applicant or any party to this application or amendment, or any party directly or indirectly controlling the applicant, or any party to this application ever been convicted of a felony by any state or federal court?
- Has any court finally adjudged the applicant or any party directly or indirectly controlling the applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?

? Print Preview Attachment Check Errors

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Quit Application

FCC 601 Privacy Act

Please review the **PRIVACY ACT** before submitting this application

Submit

Update & Click
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to continue

General Certification Statements

Administrative	Location	Antenna	Frequency	
Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point

General Certification Statements

The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.

The applicant certifies that grant of this application would not cause the applicant to be in violation of any pertinent cross-ownership or attribution rules.*

*If the applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.

The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.

The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(e) of the rules, 47 CFR § 1.2002(e). See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b) for the definition of 'party to the application' as used in this certification.

The applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's rules.

The applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 C.F.R. § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 C.F.R. § 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.

The applicant certifies that it has reviewed the appropriate Commission rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).

The applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

Typed or Printed Name of Party Authorized to Sign:

First Name: ANNA MI: L Last Name: HOMES Suffix:
Title: TECH
Signature: ANNA L. HOMES

Upon grant of this license application, the licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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Quit Application

FCC 601 Privacy Act

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Submit

Fill in the Authorized Party to Sign for Modification

Click "Next Page"

to continue

Control Point Screen

Administrative	Location	Antenna	Frequency	
Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point

Select Control Point

1 CTY OPERATIONS

Action:

 Address:

 City or Town: State:

 County:

 Phone Number:

 Please review the PRIVACY ACT before submitting this application

**Update & Click
"Next Page"
to continue**

Administrative Screen

Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point
Administrative	Location	Antenna	Frequency	

Eligibility

Rule Section: Describe Activity:

Frequency Coordinator Information (if not self-coordinated)

Freq Coordination #:

Name of Freq Coordinator:

Other:

Telephone Number: Coordination Date: Has this application been successfully coordinated?:

Extended Implementation (Slow Growth)

Are you requesting a new or modified extended implementation plan?
If 'Yes', attach an exhibit with a justification and a proposed station construction schedule.

Associated Call Signs

Select Call Sign #	Action	Call Sign		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add Call Sign"/>	<input type="button" value="Save Call Sign"/>
			<input type="button" value="Modify Call Sign"/>	<input type="button" value="Clear Call Sign"/>
			<input type="button" value="Delete Call Sign"/>	

Broadcast Auxiliary Only

Is there an associated Parent Station?

Facility Id of Parent Station: Radio Service of Parent Station:

City of Parent Station Principal Community: State of Parent Station Principal Community:

If there is no associated parent station, this application is a: State of Primary Operation:

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Update & Click
"Next Page"



to continue

Location Screen

Application Information	Applicant	Ownership Questions/Qualification Questions	General Certification Statements	Control Point
Administrative	Location	Antenna	Frequency	

Select Location

1	Fixed	32-47-39.2N	117-9-14.1W
2	Mobile	KMRA around a centerpoint	

Action:

Location Description	Area of Operation Code	Location Name
----------------------	------------------------	---------------

FCC Antenna Structure (FAA Notification not Required):
Registration Number (Registration # or N/A): Press Enter to retrieve Tower data
Latitude (DD-MM-SS.S):
Longitude (DDD-MM-SS.S):
Street Address, Name of Landing Area, or Other Location Description:
City: State:
County:
Elevation of Site AMSL (meters) ('a' in antenna structure example):
Overall Ht AGL without appurtenances (meters) ('b' in antenna structure example):
Overall Ht AGL with appurtenances (meters) ('c' in antenna structure example):
Support Structure Type:
Location Number: (Only for Area of Operation Code 'A')
Temporary Fixed or Mobile Radius (km):
Airport Identifier:
Site Status:
Maximum Latitude (DD-MM-SS.S) Use for rectangle only (Northwest):
Maximum Longitude (DDD-MM-SS.S) Use for rectangle only (Southeast corner):
Description (only for Area of Operation Code 'D'):
Number of Units:
Hand Held: Mobile: Temporary Fixed: Aircraft: Itinerant:
Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.
If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yy) that the proper Quiet Zone entity was notified.
Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application?
Do you propose to operate in an area that requires frequency coordination with Canada?
Do you propose to operate in an area that requires frequency coordination with Mexico?

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Quit Application FCC 601 Privacy Act Please review the PRIVACY ACT before submitting this application Submit

Screen will auto populate BUT Will NOT show the data unless you select a Location to view

Click "Next Page"



to continue

Antenna Screen

Application Information | Applicant | Ownership Questions/Qualification Questions | General Certification Statements | Control Point

Administrative | Location | Antenna | Frequency

Select Location

1 32-47-39.2N 117-9-14.1W
2 32-47-39.2N 117-9-14.1W

Select Antenna

Add Modify Save
Delete Refresh Clear

Action:

AAT(meters)
Antenna Ht. (meters)
Azimuth (degrees)
Beamwidth (degrees)
Polarization
Gain (dB)

Screen will auto populate once you select a Location to view

Click "Next Page"

to continue

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Frequency Screen

Application Information | Applicant | Ownership Questions/Qualification Questions | General Certification Statements | Control Point

Administrative | Location | Antenna | Frequency

Select Location

1	32-47-39.2N	117-9-14.1W
2	32-47-39.2N	117-9-14.1W

Select Antenna

1

Select Frequency

00155.82000

Buttons: Add Freq, Clear Freq, Modify Freq, Delete Freq, Save Freq

Fields: Freq Action, Lower or Center Frequency (MHz) [155.82], Upper Frequency (MHz), Frequency Carrier (MHz)

Fields: Station Class [FB], No. of Units [1], No. of Paging Receivers, Output Power (watts) [20.000], ERP (watts) [20.000]

Select Emission

1	20K0F3E
---	---------

Buttons: Add Emission, Delete Emission, Save Emission, Clear Emission, Modify Emission

Fields: Emission Action, Emission Designator [20K0F3E]

Refresh

1. Click on "Location"
2. Click on "Antenna"
3. Click on "Frequency"
Once the Emission is selected you will have the options to Add, Delete or Modify the Emissions for the Selected Frequency

Modify Emission

Application Information | Applicant | Ownership Questions/Qualification Questions | General Certification Statements | Control Point

Administrative | Location | Antenna | Frequency

Select Location

1	32-47-39.2N	117-9-14.1W
2	32-47-39.2N	117-9-14.1W

Select Antenna

1

Select Frequency

00155.82000

Buttons: Add Freq, Clear Freq, Modify Freq, Delete Freq, Save Freq

Fields: Freq Action, Lower or Center Frequency (MHz): 155.82, Upper Frequency (MHz), Frequency Carrier (MHz)

Fields: Station Class: FB, No. of Units: 1, No. of Paging Receivers, Output Power (watts): 20.000, ERP (watts): 20.000

Select Emission

1	20K0F3E
---	---------

Fields: Emission Action: M, Emission Designator: 11K0F3E

Buttons: Add Emission, Delete Emission, Save Emission, Clear Emission, Modify Emission

Refresh

Click "Modify Emission"

Make Change

Click "Save Emission"



Delete Emission

Administrative		Location	Antenna	Frequency	
Select Location		Select Antenna	Select Frequency	Add Freq	Clear Freq
1 32-47-39.2N 117-9-14.1W 2 32-47-39.2N 117-9-14.1W		1	00458.60000	Modify Freq	Delete Freq
				Save Freq	
Freq Action	Lower or Center Frequency (MHz)	Upper Frequency (MHz)	Frequency Carrier (MHz)		
				Power (watts)	ERP (watts)
					2.000
Refresh				Add Emission	Delete Emission
				Save Emission	Clear Emission
				Modify Emission	

FCC

Are you sure you want to (un)delete selected entry?

Yes No

Add Emissions

Application Information | Applicant | Ownership Questions/Qualification Questions | General Certification Statements | Control Point

Administrative | Location | Antenna | Frequency

Select Location

1	32-47-39.2N	117-9-14.1W
2	32-47-39.2N	117-9-14.1W

Select Antenna

1

Select Frequency

00458.60000

Buttons: Add Freq, Clear Freq, Modify Freq, Delete Freq, Save Freq

Fields:

Freq Action	Lower or Center Frequency (MHz)	Upper Frequency (MHz)	Frequency Carrier (MHz)
	458.6		

Fields:

Station Class	No. of Units	No. of Paging Receivers	Output Power (watts)	ERP (watts)
MO	10		2,000	2,000

Select Emission

1	20K0F1D
2	11K0F1D

Fields:

Emission Action	Emission Designator

Buttons: Add Emission, Delete Emission, Save Emission, Clear Emission, Modify Emission

Refresh

Note: “Delete” of an emission will not remove the deleted emission from the screen.

Submitting the Modification

Application Information | Applicant | Ownership Questions/Qualification Questions | General Certification Statements | Control Point

Administrative | Location | Antenna | Frequency

Select Location

1	32-47-39.2N	117-9-14.1W
2	32-47-39.2N	117-9-14.1W

Select Antenna

1

Select Frequency

00458.60000

Buttons: Add Freq, Clear Freq, Modify Freq, Delete Freq, Save Freq

Fields:

Freq Action	Lower or Center Frequency (MHz)	Upper Frequency (MHz)	Frequency Carrier (MHz)
	458.6		

Fields:

Station Class	No. of Units	No. of Paging Receivers	Output Power (watts)	ERP (watts)
MO	10		2,000	2,000

Select Emission

1	20K0F1D
2	11K0F1D

Buttons: Add Emission

Fields:

Emission Action	Emission Designator
-----------------	---------------------

Buttons: Refresh, OK

Buttons: ? Print Preview Attachment Check Errors Previous Page Next Page

Buttons: Quit Application FCC 601 Privacy Act Submit

Please review the PRIVACY ACT before submitting this application

When Finished,
Check for Errors

Then Select the
"Submit" button

Application Confirmation

Federal Communications Commission

ULS Online Filing

Application Confirmation

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No application or regulatory fees are required

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Fees Help

The Form 159 and accompanying fee MUST be received by the Commission within 10 calendar days of filing the application(s). If you are paying manually using FCC Form 159, send the application package to: Federal Communications Commission, P.O. Box 070007, St. Louis, MO 63107-0000. If you believe that the calculated fee

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3862046162011135935[1].pdf - Adobe Reader

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Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 01/06/2011 at 14:06:21
File Number: 0002918740

FCC 601 Main Form **FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau** Approved by OMB 3060 - 0798
See instructions for public burden estimate

1) Radio Service Code: PW	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

General Information

2) (Select only one) (MD) NE - New RO - Renewal Only AU - Administrative Update NT - Required Notifications MD - Modification RM - Renewal/Modification WD - Withdrawal of Application EX - Requests for Extension of Time AM - Amendment CA - Cancellation of License DU - Duplicate License RL - Registered Location/Link	
3a) If this application is for a Developmental License, Demonstration License, or a Special Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter 'N' (Not Applicable).	(N) <u>D</u> <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	() <u>Yes</u> <u>No</u>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign WQGL938
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM / DD
7) Is this application "major" as defined in §1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	(N) <u>Yes</u> <u>No</u>

start Inbox - Microsoft ... applet601LM - Win... Modify a New Licen... 386204616201113... 2:15 PM

Applications listed under License Search



Universal Licensing System

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Public Safety Pool, Conventional License - WQGL938 - SAN DIEGO, COUNTY OF
Administration

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MAIN	ADMIN	LOCATIONS	FREQUENCIES
Call Sign	WQGL938	Radio Service	PW - Public Safety Pool, Conventional
Applications			
Receipt Date	File Number and Type	Status	
01/06/2011	0002918740 MD - Modification	Pending	
01/06/2011	0002918738 NE - New	Granted	
Automated Letters and Authorizations			
None			
Comments			
None			
History			
01/06/2011	License Issued		
Special Conditions			
Refer to Locations and Frequencies Tabs for special conditions at those levels			
Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.			
Attachments			
Type	Description	Date Entered	
None			

Trans Log in Application Search

Universal Licensing System

FCC > WTB > ULS > Online Systems > Application Search [FCC Site Map](#)

Public Safety Pool, Conventional - 0002918740 - SAN DIEGO, COUNTY OF

Transaction Log

[HELP](#)

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MAIN	ADMIN	TRANS LOG	SERVICE SPECIFIC	LOCATIONS	FREQUENCIES
File Number	0002918740	Radio Service	PW - Public Safety Pool, Conventional		
Call Sign	WQGL938	Application Status	2 - Pending		
Transactions					
Date	Description	Existing Value	Requested Value		
01/06/2011	Location 1, Antenna 1, Frequency 00155.82000, EMISSION 1:Emission Designator changed	20K0F3E	11K0F3E		
01/06/2011	Location 2, Antenna 1, Frequency 00458.60000, EMISSION 2:Emission Designator added		11K0F1D		
01/06/2011	Location 2, Antenna 1, Frequency 00458.60000, EMISSION 1:Emission Designator deleted	20K0F1D			

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Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-877-480-3201
TTY: 1-717-338-2824
[Submit Help Request](#)

Local intranet 100%

Narrowband Special Condition

- Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

License Grant

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: SAN DIEGO, COUNTY OF

ATTN: SHERIFF FCC LICENSING SECTION
SAN DIEGO, COUNTY OF
5555 OVERLAND AVE MS 056
SAN DIEGO, CA 92123

Call Sign WQGL938	File Number 0002918740
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0016113565

Grant Date 01-06-2011	Effective Date 01-07-2011	Expiration Date 01-06-2021	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 2901 MEADOWLARK DR
City: SAN DIEGO County: SAN DIEGO State: CA
Lat (NAD83): 32-47-39.2 N Long (NAD83): 117-09-14.1 W ASR No.: Ground Elev: 113.0
- Loc. 2** Area of operation
Operating within a 0.8 km radius around 32-47-39.2 N, 117-09-14.1 W,
SAN DIEGO, SAN DIEGO county, CA

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	000155.82000000	FB	1		11K0F3E	20.000	20.000	5.0	5.0	01-06-2012
2	1	000458.60000000	MO	10		11K0F1D	2.000	2.000			01-06-2012

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SAN DIEGO, COUNTY OF

Call Sign: WQGL938

File Number: 0002918740

Print Date:

Control Points

Control Pt. No. 1

Address: CTY OPERATIONS CTR 5555 OVERLAND AVE BLDG 12

City: SAN DIEGO County: State: CA Telephone Number: (619)565-5078

Associated Call Signs

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

Summary

- Modifications to add narrowband emission (reduce bandwidth only) may be filed directly with the FCC using the Universal Licensing System (ULS)
- Any questions may be directed to ULS Support at (888) 225-5322 (option 2 after selecting English or Spanish)