

Comment	Response	Follow up
In zip 90012 (center of Los Angeles), you only show 1 protected wireless mic frequency - even though there should be 2, 1 above, and 1 below channel 37.	Thank you for your inquiry. You are correct, there should be 2 channels indicated as available for wireless microphone use. In this case, at your reference location, all of the channels above 37 are occupied. Because of this the 2 channels available nearest to 37 should be indicated as available, which would be 27 and 30 for your location.	OK thanks!
The entire process of registering frequencies is incredibly confusing. There are many terms that are not explained, and therefore impossible for me to answer questions using said terms (i.e. transmitter call sign, area type point, circle, or quadrilateral).	Thank you for your question. This response assumes your inquiry is about unlicensed wireless microphones. The FCC Office of Engineering and Technology (OET) is responsible for granting protection to unlicensed wireless microphone operation. The rules require unlicensed microphone users to submit an application to the FCC justifying additional protection. Spectrum Bridge is providing a sample method to request registration of unlicensed microphones during the trial period. The information entered is provided to the FCC.	
I have 40 wireless microphones to register. I also have 4 wireless communication devices, and I am not sure if I need to register those as well.	We understand this is a complex issue. We are in the process of adding additional information to our FAQ section on how to apply for protection of an unlicensed venue. We would be glad to assist you in registering your devices. Please provide contact information and a preferred time and someone will contact you. Be aware that all registries entered during the trial period will be deleted at the conclusion of the trial.	
I would prefer to be walked through this process step by step, or have a very detailed list of instructions.		
I have been using your white space tool looking at 40mw devices for ZIP code 12572. It shows a transmitter fro channel 24 in the Kingston, NY area, but I know of no transmitter for this frequency in area and the FCC data base says only WNYE in New York City and WSTM in Syracuse use digital channel 24. Is there something I don't know about?	Thank you for your inquiry. According to FCC records, we show station WRGB operating as a low power digital station on channel 24 in this area.	
submit request, window shows error, doesn't say what the error is	Thank you for your comment. We are unable to duplicate the error with the information provided. Please try your input again. Should you continue to have issues with this, please send a screen shot of the input screen and the error. Also please include details on the browser you are using.	
I'm interested in coverage in the UK... do you have a coverage map of UK, or areas in UK such as South West etc...? Cant seem to find anything like this on your web page. Thanks	Thank for your inquiry regarding White Spaces in the UK. We are members of a partnership that has deployed several trials in Cambridge with additional UK trials in development. Our UK database is still under test but will be available shortly. We will make an announcement when it is publicly available.	
Are the reserved channels for wireless mic use in perpetuity? For example in the 94043 zipcode your site list channels 5, 11, 20, 32 & 48 as being "reserved for wireless microphone use". Is this locked in stone? Can I buy gear based on your database and know it will be reserved for the life of the equipment?	Thank you for your inquiry. The channels shown as available for wireless microphones are current only at the time of the request and for the specified location. Channel availability is determined primarily from license information provided by the FCC, and since this license information may change over time, the available channels may also change. As a White Spaces database provider, our primary purpose is to determine channel availability for White Spaces devices while ensuring protection of incumbent licensees. The microphone icon is provided as a courtesy to unlicensed wireless microphone users to identify channels that are available for use without risk of White Spaces device interference. Channels showing the microphone icon are both vacant and cannot be used by a White Spaces device at that location.	
Received an error when attempting to add a site Thank you for the white spaces test at < <a href="http://whitespaces.spectrumbridge.com/Trial.aspx">http://whitespaces.spectrumbridge.com/Trial.aspx</a> >	Thank you for your comment. We are unable to duplicate the issue with the information provided. Please try the input again. Should you continue to have issues with it, please send a screen shot of the failure and the input screen just before getting the error message. Also please include details on the browser you are using.	
When the test was first announced, we discovered that Channels 2, 4, 5, 22, 45, 46 and 50 were said to be available for White Space use at our location (, Fallbrook, CA 92028).	Thank you for your inquiry. The channels available for use by TVBDs at your location are as follows: - Fixed TVBDs, channels 2, 45 - 100 mW Personal/Portable TVBDs, channel 45 - 40 mW Personal/Portable TVBDs, channels 22, 45, 46, 50 - channel 4 is never available for use by TVBDs	
We are concerned with both co-channel and adjacent channel interference to over-the-air TV signals regularly received at this location. Possibly other channels at other locations would conflict with our reception as well. We operate a frequency and spectral monitoring laboratory that is used by the broadcast industry (we've been in business for over 40 years).	According to the White Spaces rules, these channels are available because: - all of these channels are outside their respective transmitter co-channel protected contours - channels 2 and 45 are also outside the required co-channel separation distance, allowing use by Fixed and 100 mW Personal/Portable TVBDs - channels 22, 46, and 50 are blocked from use by Fixed and 100 mW Personal/Portable TVBDs because adjacent channels are occupied - 40 mW Personal/Portable TVBDs are allowed to operate on any unoccupied channel	
What difference in available channels at would result if we registered as a CATV head-end or other protected service? How should we proceed to become registered (is this something you can do on our behalf)? We have a large number of subscribers to our various services and some of those services stand to be "wiped off the map" if our reception is compromised.	As a White Spaces database provider, we do not make determinations about eligibility to register for protection, we only gather the registration information based on the rules and data provided to us by the FCC. You will have to contact the FCC directly to determine whether you are eligible to register for protection.	
Thank you in advance for your reply.	Thank you for your inquiry. A bulk upload facility is not available. We have noted your request and will consider this for a future enhancement. The error message you received is because the rules state that receive locations inside the transmitter contour are not eligible for registration, since the channel is already unavailable to TVBDs because of the transmitter contour. 47 C.F.R. 15.713(h)(6)(iii) You will only need to register channels for protection that are outside the transmitter contour. The contours can be viewed using the interactive map, <a href="http://whitespaces.spectrumbridge.com/WhiteSpaceSearch/interactive-map.aspx">http://whitespaces.spectrumbridge.com/WhiteSpaceSearch/interactive-map.aspx</a>	
When the actual database is deployed, will we be allowed to upload a text file instead of entering each item individually? Also, I thought we would be required to enter all of our received sites, but when I tested the application and tried to submit it, it gave me an error that said "The Receiver is within the Transmitter contour" - are we only required to submit receive sites that are outside of the transmitter contour area? My company is a Cable TV provider, so I just need to know if we would need to enter all of our off-air receive sites.	Thank you for your inquiry. The 45 day trial period is specific to certifying Spectrum Bridge as a White Spaces database administrator. The trial testing is on a voluntary basis and is primarily to verify that the database correctly protects the rights of the incumbent broadcasters. The web pages for the trial testing can be found here: <a href="http://whitespaces.spectrumbridge.com/Trial.aspx">http://whitespaces.spectrumbridge.com/Trial.aspx</a>	
I am trying to find the details of what you need from me to perform the necessary tests for this market in chicago and suburbs.		

<p>Can't register an event with a valid LP license WPMK337. The problem could be because the license renewal is pending due to a court case and resolution of an indecency complaint against the network that the station is affiliated with. The FCC does not act on renewals in such cases. So the license file shows a past expiration date. However, the license is still valid under the FCC rules and is shown as "active" status in the ULS.</p>	<p>Thank you for your inquiry. You are correct, we currently require a license to be both Active and have an Expiration date of today or later, for a registration to be valid and accepted. We are reviewing our processes for Low Power license record filtering to ensure we correctly handle "in process" applications. Once we have verified this with the FCC we will contact you with any changes to the process.</p> <p>Yes, your assumption is correct.</p>
<p>Thank you for your response to our question regarding the protection area afforded to licensed Broadcast Auxiliary Low Power stations. You mentioned that the FCC guidance restricts a single registration for protection from White Spaces devices to 3000 meters maximum between any vertices of a quadrilateral. Is it correct to assume that the entire area covered by the quadrilateral described in the registration form (with up to 3000 meters maximum between any vertices) will be afforded protection from White Spaces devices?</p>	<p>In addition to the 3000 meter protection in the example, there is an additional 400 meter protection from personal portable devices and 1000 meter protection from fixed devices added to the quadrilateral described in the registration form.</p> <p>Thank you</p>
<p>Fixed operaton in Buffalo NY does not give correct channels.</p>	<p>Thank you for you inquiry. According to the FCC CDBS, WNYO-TV in Buffalo NY is licensed on channel 49, not on channel 34.</p>
<p>For example, 35 shown as available but WNYO is on 34.</p>	<p>Channel 35 is shown as available since there are no protected station contours, or other protected entities, on channels 34, 35, or 36.</p>
<p>Fixed operaton in Buffalo NY does not give correct channels.</p>	<p>Thank you -- used the database on the FCC OET site in the white space area - looks like that has an error. However, the same problem occurs with regard to WIVB that is on channel 39 -- so channel 40 should not be available for fixed stations.</p> <p>Thanks.</p>
<p>For example, 35 shown as available but WNYO is on 34.</p>	<p>Checked again. Since this is a microphone channel I guess this is OK. Please ignore my last e-mail.</p>
<p>If I want to register more than one channel for the same event, it appears that I have to go through the entire process for each channel. Is that correct? Shouldn't there be an easier way to do this?</p>	<p>Thank you for your inquiry. The current method for reserving microphone channels during the trial period is a single channel per registration. We have noted your concern and will consider this for a future enhancement. Please note, data entered during the trial will be treated as temporary experimental data and not intended to be a part of the permanent record.</p>
<p>I tried entering a one-year use of a channel for wireless microphones, but the program would not accept my end date. It gave me an error message and did not permit me to go back and try again, so I lost the coordinates and other information previously entered. Greetings,</p>	<p>Thank you for your comment. We are unable to duplicate the issue using the information provided. Please try the input again. Should you continue to have issues with it, please send us a screen shot of the failure and the input screen just before getting the error message. Also please include details on the browser you are using.</p>
<p>I did a sample query on your website to see what channels would be available for a TVWS device to operate on near the KVVU studio location. I went to your site and under the column "Search" I selected "Locate available TV White Space channels here." In the box titled "Enter your device type and location below" I selected "Protected." I then entered the address of the KVVU studio, "25 TV 5 Drive, Henderson, NV."</p>	<p>Thank you for your inquiry.</p> <p>You are correct that channels 12 and 15 should not be available for TVWS devices. By selecting any of the TVWS device types (Fixed TVBD &lt; 3m, Fixed TVBD &lt;10m, Fixed TVBD &lt;= 30m, Portable 100 mW, Portable 40 mW), you will see that channels 12 and 15 are correctly marked as not available.</p>
<p>When it brought up the channel table I was somewhat surprised to see TV channels 12 and 15 checked as being available. Since only fixed TVWS devices can operate below channel 21 I thought they were required to protect adjacent channels as shown in the table 15.712(2). I have attached a map showing some contours with your channel table in the lower left. From the map note that Las Vegas has a full-service channel 11, KLVX, and a full service channel 16, KINC, with the KVVU studio located well within the noise limited contours. While I did not show it on the map there is also a full power channel 13 in Las Vegas, KTNV-TV, again, where the KVVU studios are well within the contour.</p>	<p>As you correctly state, channel 12 is unavailable to TVBDS because it is adjacent to channels 11 and 13, and channel 15 is unavailable because it is adjacent to channel 16. Channel 15 is also unavailable because it is within the required separation distance of the channel 14 contour, KBBB-LD.</p> <p>What the button "Protected" shows is unoccupied channels at a location, without applying any of the TVWS rules, such as adjacent channel protection or separation distance from contours. For this selection, a channel is marked as available when the location is not within any station contour or other protected area. Since your location is not inside a station contour or other protected area on channels 12 or 15, they are shown as "available", meaning they are unoccupied at that location. We apologize if this has caused confusion.</p>
<p>I was wondering why channels 12 and 15 show as being available. Thank you. Hello, I would like to know how I can make available a new TV channel via the white space spectrum. What are the costs/fees etc. I am very interested in this new and incredible technology been tested.</p>	<p>Thank you for your inquiry and interest in White Spaces technology. Spectrum Bridge provides the database services for White Spaces devices. More information regarding the use of White Spaces and links to the FCC rules regulating the use can be found here:</p> <p><a href="http://whitespaces.spectrumbridge.com/Overview/Home.aspx">http://whitespaces.spectrumbridge.com/Overview/Home.aspx</a></p>
<p>How can anyone get a device to test.</p>	<p>Thank you for your inquiry. Currently there are no FCC authorized White Space devices. Commercial availability of these devices is contingent on compliance with the FCC rules, including interaction with an certified White Spaces database.</p>
<p>1. Device type Fixed TVBD &lt; 3m checked and indicated by circle but availaible channel list provided for portable 40mW device.</p>	<p>Thank you for your report of the issue. We are unable to replicate the issue with the information provided. Should you continue to have this issue, please identify the specific web page you were viewing and the location that was entered. If possible, please include a screen shot showing the issue.</p>
<p>Number of issues observed.</p> <ol style="list-style-type: none"> <li>Several times system locked up when trying to enter wireless microphone registration information.</li> <li>Screen refreshes during registration process - disconcerting and not very user friendly</li> <li>Registration allows only one channel to be registered which is inconvenient for large events</li> <li>Valid LP license call signs not accepted</li> </ol>	<p>Thank you for your comments.</p> <ol style="list-style-type: none"> <li>We have been unable to replicate your problem of a system lock-up when entering wireless microphone registration information. Please provide details on the browser you are using, and if possible, specific details on the data you were entering when the system locked up.</li> <li>We have previously noted the refresh issue and it has been corrected.</li> <li>We have noted your concern and will consider this for a future enhancement.</li> <li>Please identify the LP license call signs that are not being accepted so we can further research this issue.</li> </ol> <p>We have recently updated the web site to Version: 1.0.1.110930, so you may want to retry items 1, 2, and 4.</p>

<p>We have successfully registered several licenses for Broadcast Auxiliary Low Power stations on behalf of our client, and its subsidiaries and affiliates in Spectrum Bridge's TV bands database. However, we wanted to bring to your attention the fact that we have been unable to submit a registration for station WQNJ340. This license covers low power facilities in the Plantation, FL and Miami, FL areas. The authorization for this station describes the area of operation of the licensed facilities as an 80000 meter radius of a set of geographic coordinates. When we enter 80000 in the appropriate field and then try to type data into the next field, a message appears that says: "Radius must be between 1 and 750 meters." However, this error message is inconsistent with our experience successfully registering other stations for Turner, including BLP00976, WQNJ301, and WQNJ309. For those stations, the licensed area of operation is 121000 meters, 48300 meters, and 48300 meters, respectively. Please let us know how to proceed so that this station can be properly registered with the data base goes "live."</p>	<p>Thank you for bringing this issue to our attention.</p> <p>You were correctly prevented from registering a protection area of 80000 meters. Your prior successful registrations were improperly allowed due to a field validation error on our part, which is being corrected.</p> <p>The guidance provided to the database administrators by the FCC restricts a single registration for protection from White Spaces devices as follows; 750 meters maximum radius for a circle and 3000 meters maximum between any vertices of a quadrilateral.</p> <p>So while a license may cover a large geographic area, registration for protection from White Spaces devices is only for a limited area as described above. However, multiple registrations are allowed throughout the licensed area.</p>
<p>I realize you are in a test mode. I entered a location over the last weekend for my studio location in Henderson, NV, to reserve a microphone channel 24/7 for the year. It has yet to show up on the map of protected services. Is the manual entry connected to the map database?</p>	<p>Thank you for your inquiry. The manual entry is connected to the database. We are aware of the map display issue and are working on a correction. The correction will be available in the next update of the web site.</p> <p>Thank you for bringing this issue to our attention.</p>
<p>Hello,</p> <p>For some reason the White Spaces database Protected Entity Registration for Low Power Auxiliary Stations form is not allowing me to submit a registration for a station with a circular area of operation with radius 80km. This is strange because it is allowing me to submit registrations for station areas of operation with both larger and smaller radii. Any assistance with this problem would be appreciated.</p>	<p>You were correctly prevented from registering a protection area of 80000 meters. Any other successful registrations may have been improperly allowed due to a field validation error on our part, which is being corrected.</p> <p>The guidance provided to the database administrators by the FCC restricts a single registration for protection from White Spaces devices as follows; 750 meters maximum radius for a circle and 3000 meters maximum between any vertices of a quadrilateral.</p> <p>So while a license may cover a large geographic area, registration for protection from White Spaces devices is only for a limited area as described above. However, multiple registrations are allowed throughout the licensed area.</p>
<p>The link to the FCC on page <a href="http://whitespaces.spectrumbridge.com/Overview/Home.aspx">http://whitespaces.spectrumbridge.com/Overview/Home.aspx</a> sometimes works and sometimes doesn't. The link is <a href="http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;rgn=div6&amp;view=text&amp;node=47:1.0.1.1.15.8&amp;idno=47">http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;rgn=div6&amp;view=text&amp;node=47:1.0.1.1.15.8&amp;idno=47</a></p>	
<p>I wrote to the FCC webpage admin and I received this response:</p>	
<p>Dear</p>	
<p>Thanks for your interest in e-CFR!</p>	
<p>We do not recommend bookmarking at the section level. These portions of the e-CFR change frequently. The best place to bookmark is the part level. I believe the link you are using became out of date, but the material continues to be available on the e-CFR. Here is a link to where it appears today: <a href="http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;sid=56f598cbb57e0dedbb1893cd4b31e4c6&amp;rgn=div8&amp;view=text&amp;node=47:1.0.1.1.15.8.241.9&amp;idno=47">http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;sid=56f598cbb57e0dedbb1893cd4b31e4c6&amp;rgn=div8&amp;view=text&amp;node=47:1.0.1.1.15.8.241.9&amp;idno=47</a></p>	<p>Thank you for the information. We have corrected the links and understand the recommendation. We will be providing a more stable method of reaching the intended rules in a future update to the website.</p>
<p>I hope this helps.</p>	
<p>Sincerely,</p>	<p>As an alternate method of accessing the rules, from the base e-CFR page;</p>
<p>Ann Worley e-CFR Office of the Federal Register National Archives and Records Administration</p>	<p><a href="http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;tpl=%2Findex.tpl">http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&amp;tpl=%2Findex.tpl</a></p> <p>Select Title 47 Select Parts 0-19 Select Table of Contents 15.1-15.717 Select Subpart H – TELEVISION BAND DEVICES</p>
<p>See above On the registration page: <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a></p>	<p>Thank you for your question. This response assumes your inquiry is about unlicensed wireless microphones.</p> <p>The FCC Office of Engineering and Technology (OET) is responsible for granting protection to unlicensed wireless microphone operation. The rules require unlicensed microphone users to submit an application to the FCC justifying additional protection.</p> <p>Spectrum Bridge is providing a sample method to request registration of unlicensed microphones during the trial period. The information entered is provided to the FCC.</p>
<p>When I entered an address it did give a semi-interactive map. However, the address was off by about 1/4 mile on the map. It would be convenient to be able to grab the marker on the map and simply move it to the appropriate location. Currently I have to adjust the coordinates appropriately. Of course, this may not be an issue depending on the radius TVBD's will be "inactivated" for a given restricted locale.</p>	<p>We understand this is a complex issue. We are in the process of adding additional information to our FAQ section on how to apply for protection of an unlicensed venue.</p>
<p>When I entered an address it did give a semi-interactive map. However, the address was off by about 1/4 mile on the map. It would be convenient to be able to grab the marker on the map and simply move it to the appropriate location. Currently I have to adjust the coordinates appropriately. Of course, this may not be an issue depending on the radius TVBD's will be "inactivated" for a given restricted locale.</p>	<p>Thank you for your comment. The map is provided only for confirmation of the location entered. We will consider your interactive map suggestion for a future enhancement.</p>

On the registration page: <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a>	Thank you for your inquiry. Spectrum Bridge is providing a sample method to request registration of unlicensed microphones during the trial period. The information entered is provided to the FCC. While an entry is required in the call sign field, it does not matter what is entered in this field as it is not validated at this time.
It requires a transmitter callsign. This is for an "unlicensed" device. What callsign should we use? I am required to enter location information upon a site but what page do I do it on?	Please disregard this question. I found the answer.
Thanks	Thank you for your inquiry. Please contact us if we can be of any assistance. Thank you for your inquiry. We have identified the MVPD registration entered with your name. Below is the link to the registration which will allow you to delete the entry.
I registered a MVPD site for test purposes. How do I go about un-registering it. I know if I provide an email address during the register process it sends a link that I can use to un-register but if I didn't provide an email I cannot find a way of doing. Also is there a database that I can pull showing all registrations by Cable Company Name?	<a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/mvpdregistration.aspx?id=3CD42DBA-0E9C-494F-A5EB-0FF1CD4408EC&amp;Pepper=P66QSEUOX1RBJNS">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/mvpdregistration.aspx?id=3CD42DBA-0E9C-494F-A5EB-0FF1CD4408EC&amp;Pepper=P66QSEUOX1RBJNS</a> Please contact us if you have any additional questions.
I registered a MVPD site for test purposes. How do I go about un-registering it. I know if I provide an email address during the register process it sends a link that I can use to un-register but if I didn't provide an email I cannot find a way of doing. Also is there a database that I can pull showing all registrations by Cable Company Name?	Thank you for your inquiry. For security purposes a general search mechanism for registration records is not provided on the web site. A link to the registration record is provided in the registration confirmation email. If the registration link is not available, the only method to gain access to the registration record is by contacting Spectrum Bridge.
I registered a MVPD site for test purposes. How do I go about un-registering it. I know if I provide an email address during the register process it sends a link that I can use to un-register but if I didn't provide an email I cannot find a way of doing. Also is there a database that I can pull showing all registrations by Cable Company Name?	We have added text to the confirmation web page to better explain this.
I am trying to fill out the form for low powered wireless mics. How do I get a call sign to complete the form?  see page <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a>	Thank you for your inquiry. Spectrum Bridge is providing a sample method to request registration of unlicensed microphones during the trial period. The information entered is provided to the FCC. While an entry is required in the call sign field, it does not matter what is entered in this field as it is not validated at this time. Thank you for your inquiry, and we apologize for the delay in responding.
I am trying to fill out the form for low powered wireless mics. How do I get a call sign to complete the form?  see page <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a>	In response to your original question, while an entry is required in the call sign field for unlicensed devices, it does not matter what is entered in this field as it is not validated at this time.  Regarding the venues and events you wish to enter, as long as you enter something in the call sign field, you should be able to successfully register.  Please be aware that the trial is for certification of the database system. The data entered during the trial will be treated as temporary experimental data and not intended to be a part of the permanent record.
I am trying to fill out the form for low powered wireless mics. How do I get a call sign to complete the form?  see page <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a>	The FCC Office of Engineering and Technology (OET) is responsible for granting protection for unlicensed wireless microphone operation. The rules require unlicensed microphone users to submit an application to the FCC justifying protection. What Spectrum Bridge is providing during the trial period is a sample method to request registration of unlicensed microphones. The information entered is provided to the FCC for informational purposes only. Thanks for responding. I'm not sure what is the value of beta testing with the false data of a "fake" call sign.
I am trying to fill out the form for low powered wireless mics. How do I get a call sign to complete the form?  see page <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a>	If a call sign is a requirement to fill out the form on your web page "Low Power Auxiliary Stations (Unlicensed Wireless Microphones)", I suggest you provide a link to The FCC Office of Engineering and Technology (OET) page to get a call sign. I honestly don't know a single unlicensed wireless mic user who has a call sign at this time.
i am trying to get high speed Internet at my house which is in the middle of 100 acres of woods. My address is York, PA. 17406 Was entering licensed wireless mic for the KVVU studio location. Attempting to reserve for 24 hours a day, 7 days a week, for a full year. Checked boxes for all times, all days and all weeks. Entered the starting date but when I tried to enter the ending date using the calendar it crashed. Broadcasters need to register their studio location which will be either a radius or polygon for full time as newscasts occur virtually all day long every day.	Thank you for your inquiry. Spectrum Bridge only provides the database services for White Spaces, we do not provide wireless services and cannot directly assist you.
Also, I noticed when checking the select all time boxes the page refreshes. This causes the user to have to scroll down towards the bottom which is a pain	Thank you for your report of the issue. We have been unable to duplicate the exact issue, however we see that you successfully registered your wireless microphones on 9/25/11. Should you continue to have issues, please send us a screen shot of the failure, and details on the browser you are using.
Also, I noticed when checking the select all time boxes the page refreshes. This causes the user to have to scroll down towards the bottom which is a pain	Regarding the issue with the page refresh, we had previously noted the issue and a resolution is in process.
Hello, Is there, or will there be a method by which we can register unlicensed Low Power Auxiliary Station (wireless mics) in bulk. We occupy nearly 100 frequencies during performances. It will be a arduous task to enter each one individually.	Thank you for your inquiry. Spectrum Bridge has provided a sample method to request registration of unlicensed microphones during the trial period. The information entered is provided to the FCC. The actual method by which a user can register will be determined by the FCC.
Thank You	Thank you for your inquiry. White Space channel availability will vary by location within your county based on licensed broadcast contours and other protected entities in your area.
I could use some help with the white space database to identify white space spectrum resources to develop broadband in underserved Washington County Maryland.	To view the available channels for any given location, using your internet browser, navigate to: <a href="http://whitespaces.spectrumbridge.com/whitespaces/home.aspx">http://whitespaces.spectrumbridge.com/whitespaces/home.aspx</a> Enter the location and select the device type. A list of channels for the specific location entered will be displayed. By selecting the "View Full Map" button on the top of the channel list display, individual or multiple channel and protected entity contours can be displayed by using the pull down menus on the map.

<p>To whom it may concern,</p> <p>Our company has need to establish the process and practicability of covering the Fixed TVBDs that communicate only with other fixed TVBDs in channel 2 (54-60 MHz), channel 5-6 (76-88 MHz), channels 7-13 (174-216 MHz), channels 14-20 (470-512 MHz) and channels 21-51, 512 - 698 MHz (except 608-614 MHz).</p> <p>We would like to start a dialog as to how we may acquire these White Space Frequencies for the zip code areas of 740xx (<a href="http://www.zipmap.net/Oklahoma.htm">http://www.zipmap.net/Oklahoma.htm</a>) Osage County; <a href="http://www.zipmap.net/Oklahoma/Osage_County.htm">http://www.zipmap.net/Oklahoma/Osage_County.htm</a>, along with Washington County (east), Tulsa County (southeast), Pawnee County &amp; Noble County (southwest), and Kay County (west).</p> <p>Would you please advise us of the appropriate protocols and procedures for filing? Please call me at your earliest convenience; my contact information is below. An immediate reply though would be greatly appreciated because of our time sensitive situation. In any case, thank you for your time and attention to our request.</p>	<p>Thank you for your inquiry. You are free to use any TV channels that are unoccupied at your locations based on the interaction of the radio with a database. TV band devices will be designated as unlicensed devices and will have to share TV white space channels with other TV band devices. Per the FCC rules, here is no process for reserving or licensing white space channels.</p>
<p>Trying to run Lat &amp; Long for protected area 34-30-18.3n 93-04-40.5w. Address did not work??</p>	<p>Thank you for your comment. We were able to duplicate the Lat &amp; Long data entry issue as entered in the comment. Please try again using the input 34 30 18.3 N, 93 04 40.5 W. Should you continue to have issues with it, please send us a screen shot of the failure. Your comment has brought to our attention an issue regarding the format of the data input field. We are currently working on a resolution to this issue.</p>
<p>Attempted to enter several frequencies @ 512 - 518 MHz. No success after 3 attempts over a 2-day period.</p>	<p>Thank you for your comment. We are unable to duplicate the issue. Please try the link again. Should you continue to have issues with it, please send us a screen shot of the failure, and details on the browser you are using.</p>
<p>I have been trying to input information into your web site and keep getting a server error. It is confusing that the spectrum bidge support site "spectrumbridge.zendesk.com" does not return to the spectrum bridge main site when you hit "home". most of us want to return and play with the white space explorer when we hit home.</p>	<p>Thank you for your comment. We are unable to duplicate the issue using the information provided. Please try the input again. Should you continue to have issues with it, please send us a screen shot of the failure and the input screen just before getting the server error. Also please include details on the browser you are using.</p>
<p>Perhaps a "return to spectrum bridge white space explorer" link should be added to the tool bar.</p>	<p>Thank you for your feedback. We are currently working with Zendesk to try to address the issue.</p>
<p>Is there a separate WEB API for TVBD equipment to query the database and determine if it is allowed to transmit?</p>	<p>Thank you for your inquiry. There is a separate secure web-based interface for a radio to query the database to get a channel list. This is available through our partner program. For additional information, please contact <a href="mailto:info@spectrumbridge.com">info@spectrumbridge.com</a>.</p>
<p>I searched your database for available frequencies and have found only channels 39, 48 and 50 available for wireless microphone use. This leave nothing available for operation in our Black frequency group (638-661 MHz) We used to be able to operate on channels 41,42 and 44. Can you tell me what is broadcasting on these channels? <a href="http://spectrumbridge.zendesk.com/entries/20451756-how-to-locate-channels-reserved-exclusively-for-unlicensed-microphones">http://spectrumbridge.zendesk.com/entries/20451756-how-to-locate-channels-reserved-exclusively-for-unlicensed-microphones</a></p>	<p>Thank you for your inquiry. Can you please provide us additional information, specifically the location or coordinates you were requesting.</p> <p>Regarding your second question, you can use the interactive map to display channels and device types at a location. The "Identify" button can be used to display the protected entity information.</p>
<p>This link is blank</p> <p>Cheers, The Brit. :)</p> <p>As a manufacturer of wireless microphone systems we expect many calls regarding conflicts with white space devices. We would like to have a list of TV channels dedicated to wireless microphone use available for the different areas nationally rather than search for individual zip codes to see what is available.</p>	<p>Thank you for your comment. We are unable to duplicate the issue. Please try the link again. Should you continue to have issues with it, please send us a screen shot of the failure, and details on the browser you are using.</p>
<p>Also as a manufacturing and repair facility we regularly operate up to 20 systems simultaneously but not at set times or for particular events. Can we register without having to provide details of time and frequencies. Also can we register annually rather than every 30 days?</p>	<p>Thank you for your inquiry. The FCC Rules require that channel availability be checked by time and location because they vary by time and location. We have developed tools to address this, please contact <a href="mailto:info@spectrumbridge.com">info@spectrumbridge.com</a> for additional information.</p>
<p>Thank you in advance for your help.</p> <p>Is <a href="http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx">http://whitespaces.spectrumbridge.com/ProtectedEntityRegistration/LowPowerAuxUnlicensedRegistration.aspx</a> the place to go to let you know what wireless mics we use at my church services?</p>	<p>Based on current FCC Rules you are required to provide time and frequencies for each registration. The tool allows you to enter recurring and longer duration registrations. Registrations are valid for up to one year.</p> <p>Thank you for your question regarding unlicensed wireless microphones. The FCC Office of Engineering and Technology (OET) is responsible for granting protection to unlicensed wireless microphone operation, beyond the channels already identified. The rules require unlicensed microphone users requiring additional channels to submit an application to the FCC justifying additional protection.</p>
<p>If so, I don't know channels (only frequencies), call sign, or area type, so suggest the page be more helpful.</p>	<p>We understand this is a complex issue. We are in the process of adding additional information to our FAQ section to; provide a channel to frequency matrix and more information on how to apply for protection of an unlicensed venue.</p>
<p>The registration asks for a call sign on the transmitter. How is that determined for an existing wireless microphone system?</p>	<p>Thank you for your inquiry. In order to answer your question we need to know whether you were attempting to register a licensed or unlicensed microphone.</p>
<p>The registration asks for a call sign on the transmitter. How is that determined for an existing wireless microphone system?</p>	<p>We believe these microphones are classified as unlicensed, Part 15 devices. The FCC required certain channels be reserved exclusively for use by these devices. They also allowed for users like you to apply to the FCC for additional protection. You can find more information here: <a href="http://whitespaces.spectrumbridge.com/FCCRules.aspx">http://whitespaces.spectrumbridge.com/FCCRules.aspx</a> or here: <a href="http://whitespaces.spectrumbridge.com/WhiteSpacesSolutions/WirelessMics.aspx">http://whitespaces.spectrumbridge.com/WhiteSpacesSolutions/WirelessMics.aspx</a></p>
<p>Tried to register WOTF-DT channel 20 and got an error message.</p>	<p>Thank you for your inquiry. Based on our analysis, WOTF-DT is licensed for channel 43 not channel 20. To successfully register, the call sign and channel must match the FCC records.</p>

<p>Tried to register WTMO channel 31 and got an error message.</p>	<p>Thank you for your inquiry. The complete call sign must be used. WTMO-CA is the complete licensed call sign. We have verified that the database validates the record with channel 31 correctly when entered.</p> <p>However, this has also brought to our attention a separate issue regarding the data associated with this particular call sign. We are currently working on a resolution to this issue. Until that time, you will be unable to register this call sign.</p>
<p>Tried to register WTMO channel 31 and got an error message.</p>	<p>We are currently working on a resolution to this issue and will notify you when it has been fixed in conjunction with a web site version update and release notes.</p>
<p>Tried to register WTMO channel 31 and got an error message.</p>	<p>Thank you We have resolved this issue and you should now be able to register with WTMO-CA on channel 31. The web site has been updated to Version: 1.0.1.110930, and a link to the release notes can be found on the main page.</p>
<p>I tried to register KFRE channel 36 and got an error message.</p>	<p>Thank you for your inquiry. The complete call sign must be used. KFRE-TV is the complete licensed call sign. We have verified that the database validates the record with channel 36 correctly when entered.</p>
<p>I tried to register KFSN-TV channel 9 and got this error message.</p>	<p>Thank you for your inquiry. Based on our analysis, KFSN-TV is licensed for channel 30 not channel 43. To successfully register, the call sign and channel must match the FCC records.</p>
<p>I got a prompt to contact the site. Address not recognized, Address mapped to wrong location. Search shows available channels which should not be available.</p>	<p>Thank you for your inquiry. This appears to be the same issue as your later inquiry regarding this call sign.</p> <p>The complete call sign must be used. WTMO-CA is the complete licensed call sign. We have verified that the database validates the record with channel 31 correctly when entered.</p> <p>However, this has also brought to our attention a separate issue regarding the data associated with this particular call sign. We are currently working on a resolution to this issue. Until that time, you will be unable to register this call sign.</p>
<p>My address Benwood WV 26031 is not recognized. Instead I have to enter the old address for the location Benwood WV 26031 which was changed several years ago by the USPS. There are also no instructions for what format the address should take when performing a search.</p> <p>The search shows channels 16, 20, 24, 38, 41, 45, 50 as available. This would cause over-the-air interference of those channels at my location if users in the neighborhood use TVBD.</p>	<p>Using your old address we are unable to duplicate the list of available channels you identified. However, at this address you are outside the protected contour for the list of channels you provided so TVBDs can operate on these channels. That does not mean that a TVBD will cause interference to your viewing.</p>
<p>16-WBGN-LD Pittsburgh, PA 20-WWLM-CA Washington, PA 24-WPDN-LP Pittsburgh, PA 38-WINP-TV Pittsburgh, PA 41-WKBN-TV Youngstown, OH 45-WNEO-TV Alliance, OH 50-WPCB-TV Greensburg, PA</p> <p>I would find interference to these stations to be intolerable and disruptive of my television viewing.</p> <p>I have a few notes</p> <ol style="list-style-type: none"> <li>Your site does not appear to work on an Android tablet. I can understand the desire to give flashy maps but it should at least give basic channel availability on a mobile device as that's that a LOT of people use to access when on the road. You should also list any software requirements if someone tries to connect using a non supported device</li> <li>I would give some indication of the format you want in LAT/LONG data entry.</li> <li>When registering a licensed fixed wireless mic site, a coordinator has to enter multiple TV channels. It would be nice to be able to enter them as something like '28, 38, 40, 41-47' instead of one channel per page</li> </ol> <p>Will be playing more - when i get to a supported device</p>	<p>Thank you for your inquiry. We use a 3rd party tool to translate addresses into coordinates when coordinates are not available. Radios always use coordinates. We will notify the vendor of the address discrepancy.</p>
<p>Can you please explain the difference between the paid and free iPhone apps? Thanks.</p>	<p>Thank you for your inquiry. We currently support presentation of channel availability on Android devices. We were not able to replicate your issue on our Android devices.</p>
<p>Can you please explain the difference between the paid and free iPhone apps? Thanks.</p>	<p>In regard to your other suggestions we are looking into those as possible future enhancements. Thank you for your question and taking part in the White Spaces trial. Please read the following for an answer to your question:</p> <p>The Microphone Application for sale identifies and differentiates between channels simply available for wireless microphone use and channels exclusively available for wireless microphone use.</p> <p>The free Show My White Space Application simply identifies all channels available for wireless microphone use, regardless of type.</p>
<p>Can you please explain the difference between the paid and free iPhone apps? Thanks.</p>	<p>So, if I understand this correctly, the free app provides all the service of the paid app, plus shows more types of access?</p> <p>Thanks,</p> <p>Aldo</p>

<p>Map draw function failed with error "Plug-in failure" at  <a href="http://whitespaces.spectrumbridge.com/WhiteSpaceSearch/interactive-map.aspx?lat=38.8833274841309&amp;lon=-77.0288467407227">http://whitespaces.spectrumbridge.com/WhiteSpaceSearch/interactive-map.aspx?lat=38.8833274841309&amp;lon=-77.0288467407227</a>          Browser: Safari 5.1          OS: Macintosh 10.7.1</p>	<p>Thank you for taking part of the White Spaces Trial. In regard to the plug in not working, please be sure you have MS Silverlight installed on your computer. To view the maps, MS Silverlight needs to be installed. There is link on the homepage that will direct you to the download.</p> <p>Should you continue to have issues, please let us know.</p>	<p>Thanks for the prompt response. I checked before proceeding that Silverlight was installed and enabled for use with this browser. Will try again.</p>
	<p>Thank you.          Thank you for taking part in the White Spaces trial. We have examined the issue you presented and have determined the following:</p> <ol style="list-style-type: none"> <li>1. The call sign suffix information reminder is provided as guidance, and not an error indicator. We will attempt to clarify on the web site.</li> <li>2. The attempted registry location (depicted in the submitted screen shots) is outside of the US regulatory domain (the South button was selected for the latitude entry).</li> <li>3. We were able to successfully register the subject record using a correct latitude entry (North latitude)</li> </ol> <p>Should you experience any further issues, please do not hesitate to contact us.</p>	
<p>Entry form would not accept "WQNJ498" as my call sign, asking for suffix, and no suffix appears on my license. Not good, as this was the first of twelve transmitters to be registered.</p>	<p>Thank you,          Spectrum Bridge Support Team</p>	
<p>Entry form would not accept "WQNJ498" as my call sign, asking for suffix, and no suffix appears on my license. Not good, as this was the first of twelve transmitters to be registered.</p>	<p>Thank you for your quick response. The interface allowed me to properly register my fifteen transmitters successfully, when I tried again several hours later. I am also using two unlicensed low power tv transmitters, and was able to register them through the 'unlicensed' path. Your interface seems to be fairly easy to use. The biggest problem for my type of user (the coordinates listed are the NBC Universal Studios, I am the production sound mixer on "CSI") are days shooting 'on location,' where we might not get 24 hours notice of the exact coordinates needed, in order to avoid conflict with "Stationary" TVBDs that will only check in once a day.</p>	<p>Thank you very much for the updated UI for Licensed users. By being able to enter multiple channels on one request is a HUGE time saver for me, with 14 channels! Thanks for listening.</p>