

Instructions for Using Remote Hams Software

A Guide to Connect to the CARF NET with Remote Hams.

Remote Hams Software is a powerful tool designed for amateur radio enthusiasts to access and operate radios remotely over the internet. This guide provides step-by-step instructions to help you set up and use Remote Hams to join the CARF Net.

System Requirements

Before using Remote Hams software, ensure that your system meets the following requirements:

- Operating System: Windows 10 or better or Android device
- Internet Connection: A stable broadband connection.

Getting Started

Step 1: Create a Free Remote Hams Account

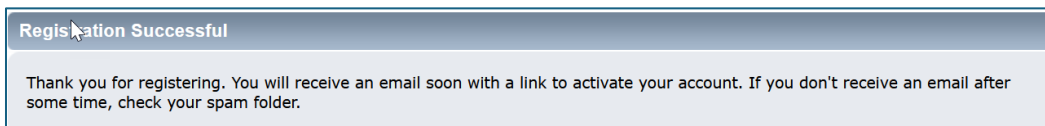
- Go to: www.remotehams.com
- Click the “Sign Up”



- Accept the “Terms of Agreement”
- Complete the registration form and click “Register”

A screenshot of the 'Registration Form' on the RemoteHams.com website. The form is divided into two sections: 'Required Information' and 'Additional Information'. In the 'Required Information' section, the 'Username' field contains 'KD9RUD', the 'Email' field contains 'E243S09@PROTONMAIL.COM', and the 'Allow users to email me:' checkbox is checked. The 'Choose password:' and 'Verify password:' fields both contain masked passwords (dots) and have green checkmarks next to them. A red callout box with the text 'FYI: User Name & Password are case sensitive' has a red arrow pointing to the 'Email' field. The 'Additional Information' section has 'Location:' set to 'INDIANAPOLIS, IN' and 'Grid Square:' set to 'EM69'. At the bottom of the form, the 'Register' button is highlighted with a red rectangular box.

- Check your email to complete the registration



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- Remember: Username and Password are case sensitive

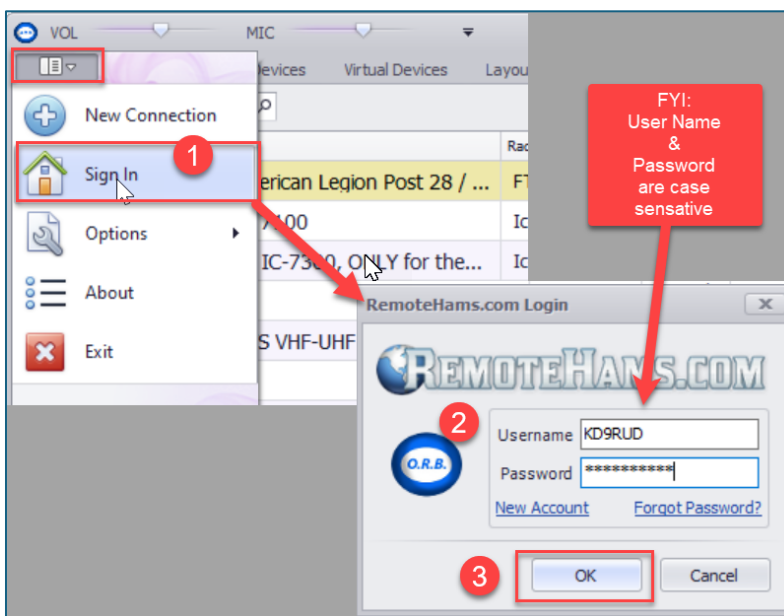
Step 2: Download & Install Remote Hams Client Software

- Connect <http://download.remotehams.com/>



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- Run the Remote Hams Client Software and Sign-In



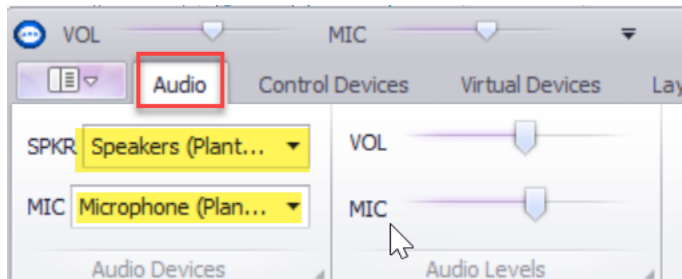
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Joining The CARF Net

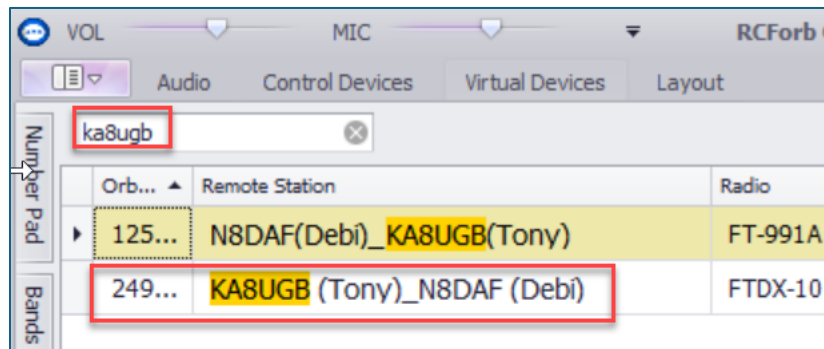
CARF Pre-Net Starts ~ 6:30 A.M. EST & Net Starts at 7:00 A.M

Step One: Start the Remote Hams Client Software

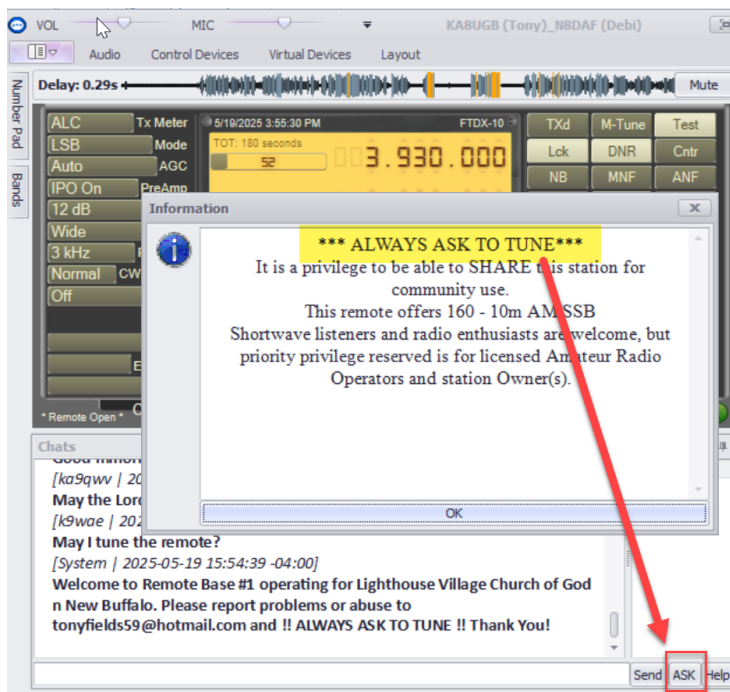
- Your Login should be saved from above if not Log in.
- Make sure your Speaker and Microphone are selected before joining the Remote Station.



- Search the list of available host radios for “KA8UGB”



- Primary remote is KA8UGB
- Backup remote is N8DAF
- Double click “KA8UGB (Tony)...N8DAF (Debi)” to connect and start Remote Operations.
- Click “OK” on the opening Screen & the Click on “Ask” (this gives you the ability to transmit).



Step Two: Operating the Remote Radio

- The KA8UGB Remote will already be tuned to 3.930.
- Engage in two-way communication using the software's integrated voice features by clicking on the **TXd** button. Press once to start transmission, press again to close transmission.
- Only one person at a time can transmit.



Troubleshooting

- Connection Issues: Verify your internet connection and ensure port forwarding is correctly configured.
- Login Problems: Ensure your account credentials are correct, and your email has been verified. **Username and password are case sensitive.**
- Audio Quality: Adjust the software's audio settings to reduce lag or improve clarity. When transmitting, watch the Audio Quality at the top. If the wave is Red your computer microphone is too "hot", and you need to turn down the mic level. No wave movement means that you are not getting out and you need to turn the mic level up.

