

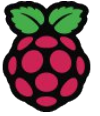
## Ham 302 - As3 system register

Dr. Marc & Rosemary Durham, Theway Labs, Bixby, OK © 241130

AllStar is an amateur radio system which allows connecting radios, repeaters, and computers to create a network accessible around the world, exactly like a telephone system.



**User ID:** Because so many systems and items interconnect, the user needs to have multiple accounts: FCC Ham License, AllStarLink.org website, AllStarLink nodes, Raspberry Pi hostname, Iax Pc access. Record your email address, user ID, a password for each, and a number associated with each. Different callsigns are allowed for each node. Write them down.



**Create an account:** Go to <https://AllStarLink.org>. Click <Sign Up>. It may take a few hours to get confirmed.

**Once you have an account:** Request two node numbers. Login.

Go to > Portal > Servers. Give the first server a name to remember.

Give the second server a name.

Go to > Portal > Nodes.

Associate each node number with a server. Each can have a different password.



**Caution node passwords:** *No special characters allowed except underscore and hyphen.*

### Suggestion:

Let the first node (ends in 0) be simply your callsign (KI5xxx).

Use this with your cellphone.

Make the second node a link, your callsign-L (KI5xxx-L).

Use this with your Raspberry Pi.

This arrangement allows you to use your cellphone to test your node.

**Next visits:** You will come back to this screen several times.

After you construct the node with a Raspberry Pi,

Come back here to check if you are connected.

Registered = yes, means ASL sees your node running.

**Operation:** Fortunately, operation is very simple.

You only need the phone number (node number).

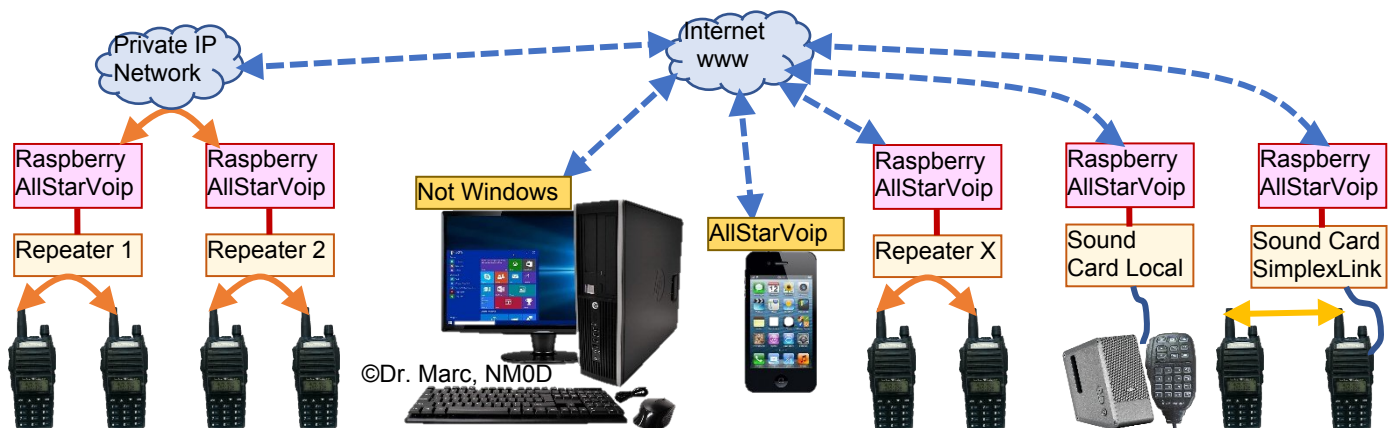
It is just a phone system at this point.

DTMF keypad, like a phone, calls and controls the station.

**Life is good.** Enjoy!



Complete node + another radio



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