VOIP

FreePBX

If you're interested in having your own mesh phone extension on our local PBX, please reach out to our Groups.io.

Most of our users have Cisco SPA303 or SPA5xx series devices, however any IP Phone with SIP firmware will function.

- We have a weekly AREDN net every other Sunday on our conference line, and zoom meetings alternating Sunday's each at 7pm respectively.
- Here are setup instructions for a Cisco SPA5xx series phone.
- Here is our local phone directory.
- SPA500S Attendant Console print out template

Cisco SPA525G2 Setup

Here's how VE7LSE setup his Cisco SPA525G2 phone:

1. Find the IP address of your phone by looking for your phone in the list under your AREDN node's Port Forwarding, DHCP, And Services tab. It will be listed under the "Current DHCP Leases" list.

2. Open a web browser and enter you phone's IP address, and navigate to the "Admin Login" and "advanced" pages.

3. Click on "System" Tab and enter a host name you want for your phone and change the NTP server as shown. You can also setup an admin password if you like.

4. Click on Regional tab next. Match the setting that are highlighted. If we are in daylights savings time say yes, if not say no. Click on Submit All changes

5. Click on the "Phone" Tab. Choose what you want your station name and display name to be. *97 is voicemail. Your line key 1 will be 1 and short name can be what you want your line 1 key to be called. This can be your call sign and the extension number you were assigned. You can also setup multiple phone lines attached to other PBX systems like Ham Shack Hotline etc. If you have that info for your other lines, you would add it into your "line key 2/ 3/ 4" settings.