Setting up Groundwire Mobile Application to access Hamshack Hotline on your Cellphone...

David K. Bodman, KD4CLJ and Lynn Schweers, KE0LRW - May 29, 2019 - 2335 {Updated 03/19/2021 – DKB } First, a note about Softphones and the HH system:

ALL: with the exception of HHX, all requests for a softphone extension must require that the end user already has a hard phone. We will not be issuing numbers for softphones unless the applicant has already committed and connected a hard phone. If you see a request for a soft phone number, please respond and politely ask for their hard phone number before fulfilling the request. The standard supported softphone will be GroundWire as it is the most reliable, and one of our missions on HH is reliability. This policy governs applications on ALL peers except HHX, where softphones will be granted without this requirement due to the experimental nature of HHX. End users setting up on HHX understand that they will support themselves.

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With that out of the way, and you have received an email with a extension number and a password, you're ready to proceed.

First, download the application to your phone.



Android



iOS (Apple)

If these QR-codes don't work, go to the Google Play (https://play.google.com/store) or iTunes Store (<u>https://www.apple.com/itunes/</u>) and look for Acrobits Groundwire.

https://play.google.com/store/apps/details? id=cz.acrobits.softphone.aliengroundwire&hl=en\_US



When you start it up, it will Present you with Terms & Conditions of Use, then request you to grant it permission to use some resources of your phone.

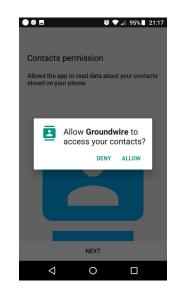


Allow this setting...



It's recommended to DENY this setting. It's not required.

Next is contacts, if you have people in contact list of device that you also have HH info for, allow it, but again, not mandatory.



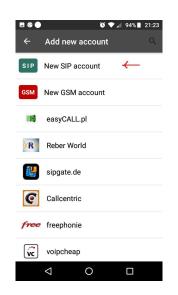
Next, call integration. Recommended to leave it off again as not mandatory.



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Next screen you will want to select "New SIP account"



Title is what you want it to display for you on your screen, it's not used for authentication. Username is the # you are assigned and password received in email

♦ 🗖 🌒 🕈 🏹 93% 🖬 21:27			
← Add new account ✓			
Title			
HHUS Softphone			
Username Extension #			
####			
Password			
Password from email (cut and paste!)			
Domain			
hhus.wizworks.net			
Advanced settings			
< 0 □			

Try to copy and paste the password, or print it out... (but if you print it out, you will be required to eat the paper...!!)

Then, before hitting check mark, you must select Advanced Settings

which will open up a new screen.

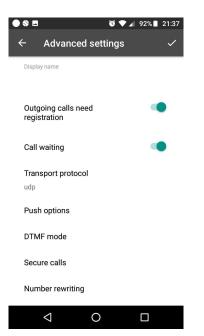
•	\$ E ° T	93% 21:31
	← Advanced settings	~
	Incoming calls	
	Use global setting	
	NAT traversal	
	Proxy	
Ŀ	hhus.wizworks.net	
	Enable video calls	
	Allow early session for incoming calls	
	Audio codecs	
	Codecs for Wi-Fi	
	Codecs for mobile data	

Enter proxy:

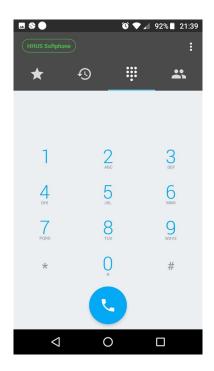
Then scroll down and enter for Voicemail \*97 (this is optional, but I like the feature)



Last option in advanced settings outgoing calls require registration must be enabled



And with all that done successfully, you should see this



You can dial \*43 to try the ECHO test, or dial \*60 to hear the system clock to test your connection..