HRS Guest Onboarding

Congratulations! You've been selected to be a guest on the Home Recording Show Podcast.
We're excited to have you on the show but before we do, we need to get you set up for recording your audio and video.

We will use REAPER, or your digital audio workstation for capturing audio, OBS Studio for video, and Zoom for communicating. We use OBS to record a clean version of your webcam, and pass it on to Zoom. As a backup, Zoom will record the call as separate sources.

Links

Please download and set up these apps in advance of our meeting

https://reaper.fm/

https://obsproject.com/

https://zoom.us/download#client_4meeting

Setup Audio recording
For Audio what we need is a mono wave file with the standard settings for video projects which is 48kHz, 24 bit.
Make a track, set it to your microphone and name it "your name HRS"
Check your recording level is not too quiet and not too loud. Peaks around -6dBFS is fine. Recording level is set at the microphone preamp.

Setup Video recording
The first time you start OBS there may be some standard permissions to approve for camera, microphone, and screen recording.

- *Important! — If you are already an OBS user, make sure to make a new Scene collection and Profile before continuing.*

When you start OBS for the first time you should see the Auto-configuration

wizard. If not, you can find it from the Tools menu.
>	Optimize for recording
>	1280 x 720
>	30 fps

The program will test some things and make the appropriate baseline settings.
Click Apply settings

You should have one empty scene named "scene" in Scenes panel. A scene is an arrangement of video sources and overlays.
In the Sources section click the (+) symbol to add to the scene.
Choose Video Capture Device
You'll be prompted to name, which we'll call webcam, then press OK
The properties window will come up where you can choose and configure the device.
Select your webcam, and set the resolution to 1280x720

Next come over to the controls section and press "Start Virtual Camera"

When the episode starts you'll press the button "start recording"

Setup Zoom
The first time you start Zoom there may be some standard permissions to approve for camera, microphone, and screen recording.

For video select <u>OBS Virtual Camera</u>
Original ratio, HD, and uncheck Mirror my video
Uncheck touch up my appearance
Uncheck adjust for low light

For Audio select your monitoring device (your audio interface)
And select your microphone
Make sure to uncheck "automatically adjust microphone volume"
You can test your audio on this page of preferences also. Its normal for it to sound lower quality than normal, mainly we check if we can hear and can be heard.

Recording start
When we start the episode we will each start recording in REAPER and OBS.
Check mic

Headphones on / speakers off.
We will create a sync reference by clapping once in front of the camera. We don't need to sync to each other, just our own audio and video files.

Recording end
At the end of the episode stop the recording in the DAW and OBS when prompted.

Audio - there's no need to render or export this file, just go to the audio files folder and copy that file.

Video - no rendering is required with OBS. Find the video folder (file: show recordings), then copy the