

Zoom Feed

These are the actions I have been performing to create the Zoom meeting feed.

1. Equipment needed includes the laptop that was donated to the club with the new scoring boxes, my video camera with HDMI output (used like a webcam for the Zoom meeting), an audio converter to allow the output from the club sound system to be fed into the laptop, and two phones – one to act as a hotspot instead of using the Public WiFi which has caused a number of dropouts, and the other to communicate with the Zoom host (currently Al Huberty) for any needed changes during the meeting.

2. Steps setting up:

a) Switch off the WiFi on the hotspot phone to force it to use phone data. Otherwise, it will connect to the Public WiFi and be no better than without the hotspot.

b) Start the laptop and connect the camera with the HDMI to USB cord, and the audio from the sound system to the computer input using the RCA cable and the audio converter, with only the microphone input (Y-splitter is included). Start the second phone and connect to the hotspot, then open the Zoom meeting and join it, using the headset with the phone to avoid adding noise to the room.

c) Start the Zoom session on the laptop and select the video camera (instead of the laptop webcam) and join the meeting with computer audio. Sometimes you have to unplug and reinsert the USB cable from the video camera to get the laptop to recognize that camera for the Zoom meeting.

3. Keep the camera on the current speaker, using the zoom control to get a close image. When videos or slides are being shown, keep the camera on the screen to help the Zoom host stay in sync with the live meeting. He will have copies of all presentations which he will share on the Zoom, as it is better quality than using the video camera on the screen.

4. When a video program or an ISU-CODE is being shown, the Zoom host will mute the live meeting sound and use the sound from the presentation. At the end of the presentation, you will have to unmute the laptop Zoom session (click on the microphone symbol in the bottom left corner).

Other requirements will be added as we learn better ways to do this.