

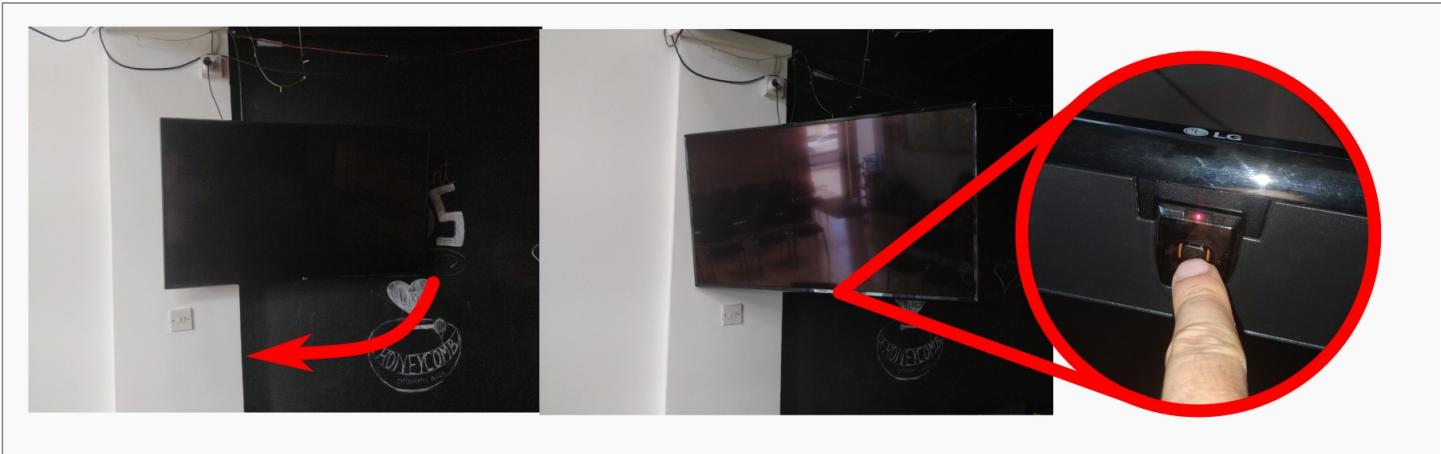
# DOING A LIVE STREAM

THIS DOCUMENT IS DEPRECATED ALREADY, IT IS WORK IN PROGRESS.

## Turn on all the TVs

### Coffee shop screen

- Pull out to face the audience
- The button is in the bottom center
- Use the remote located in the coffee shop on the pallets, to click on HDMI1 which connects to the Computer



### Pole screen

With the remote:



Or manually:



## Turning on the PC

Make sure to have the following sockets turned on:

Screens



Networking



PC+Others:



Turn on the PC:



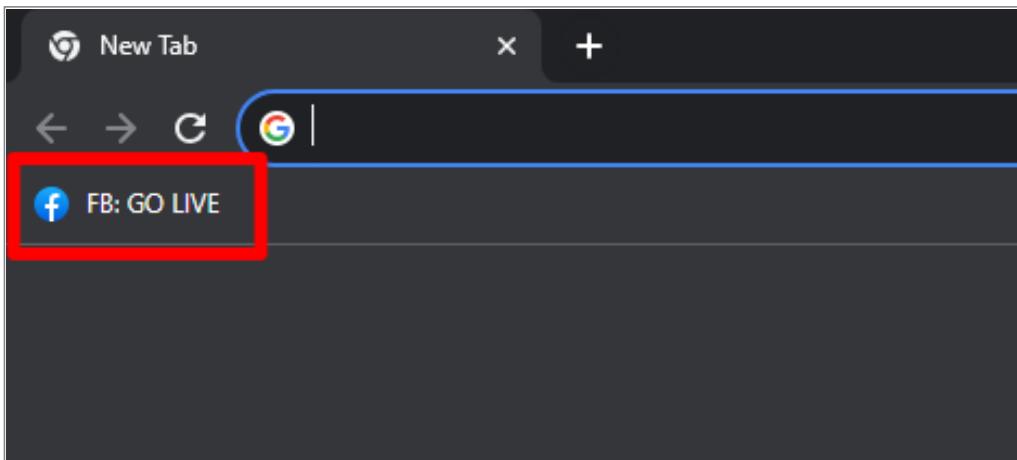
## Setting up the stream

### Facebook Live

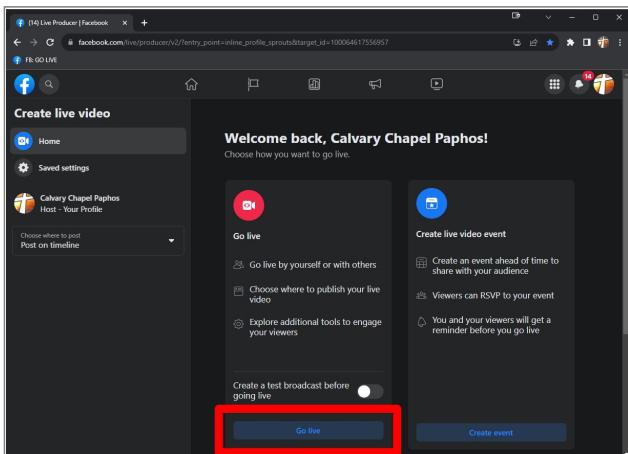
Start Google Chrome:



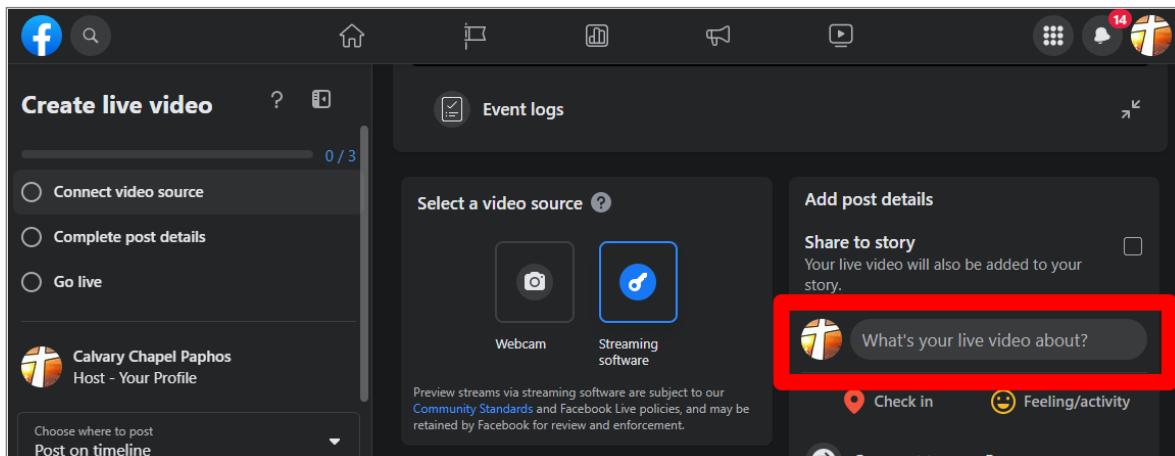
Click on the “FB: GO LIVE” bookmark:



Click on the “GO LIVE” button:

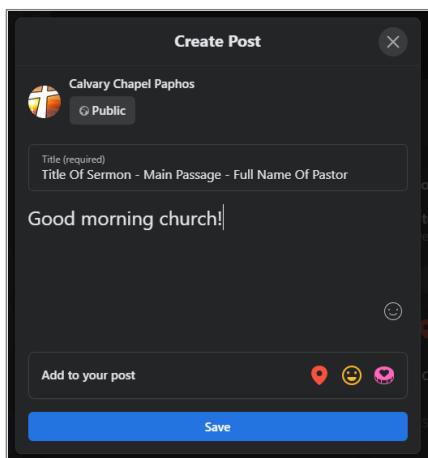


Edit the post's details:



Type in the title and description:

- For title we use the format “Title of Sermon - Main Passage - Full name of Pastor”
- For description, you must write something as it will not let you stream otherwise. Usually we write “Good morning church!”



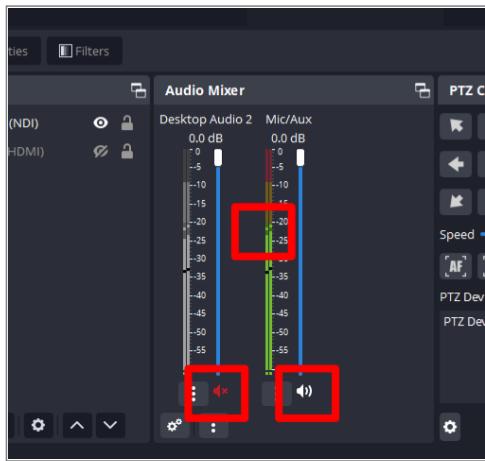
## Start OBS

Start OBS:



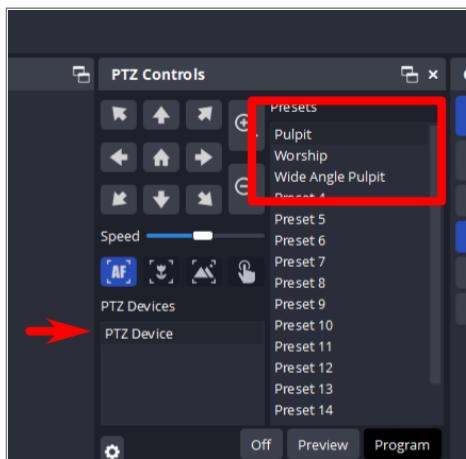
## Verify audio settings

- Mic/Aux should be unmuted
- Desktop Audio 2 should be muted
- Upon any signal from the console, Mic/Aux should show signal
- Desktop Audio 2 might not show a signal in the beginning. Unmute and then mute again if the signal passes through.



## Managing the camera

- Click on the first/only element in the list “PTZ DEVICE”
- Double click any of the presets, to point the camera

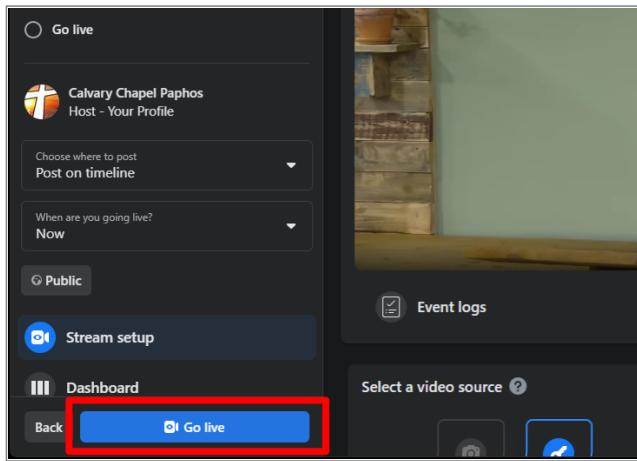


## Start streaming in OBS

- Make sure there is no audio coming from the console (mute headset, pulpit and turn stage off)
- Press “Start streaming”

## Start streaming in Facebook

2-3 minutes before the service starts, start the stream so that people can start watching. Make sure there is no audio input yet.



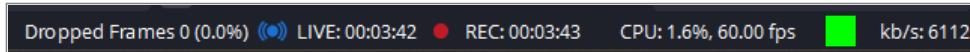
## Lifecycle of streaming and things to pay attention during service

- 2-3 minutes before the announcements start, start the live streaming
- Pointing the camera using the presets
- Verify the stream's health & comments (see below)
- Stop the **RECORDING** after the pastor proclaims the blessing with the church
- Stop the **STREAMING** after the pastor dismisses the church

## Verifying stream

### OBS

Bottom right of OBS:

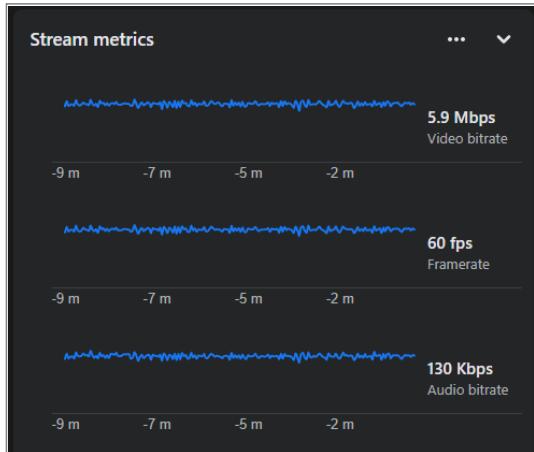


It should look like this:

- Green indicator
- CPU < 30%
- FPS: 60
- Dropped frames: 0 (a few is fine, if it is going up constantly, then we have an issue)

### Facebook

The metrics should be kind-of flat, without big dips in it:



Also you want to check on the comments, if something very bad would come up, you can delete it. If in doubt, consult an elder/leader about it.