Radio Tech Training 2023

we don’t care what colour roses are, they sound the same

What is going on?

- Roses. Lancaster uni are coming over here to do like, every possible sport.
- We’re doing media coverage of it.
  - URY - York Radio
  - YSTV - York TV
  - Bailrigg - Lancaster Radio
  - LA1 - Lancaster TV
- We are all working together, so radio is providing commentary and audio, both for purely radio broadcasts, but also as TV’s feed.

What do i need to do?

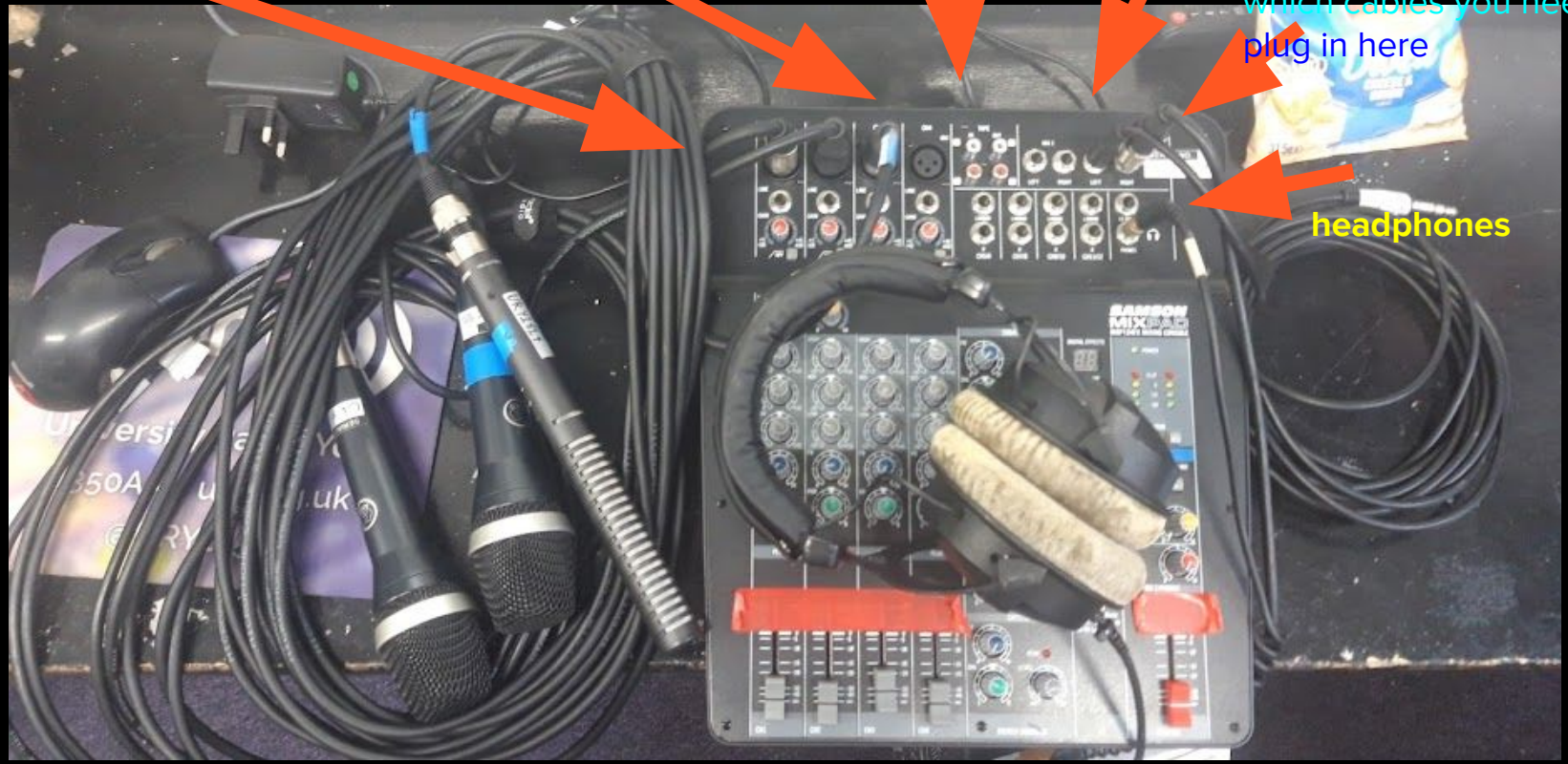
- As a radio tech, you’re responsible for the audio on a stream, which is going on roseslive.co.uk.
- I’ll come back to this

Setup - plugging stuff in

You will have:

- A mixing desk
- Some commentary mics
- Maybe if you're lucky, some atmosphere microphones and a stand for picking up the noises of the game
- Lots of cables to plug these into the mixing desk
- A USB to plug it into your laptop for the **radio** stream
- Some designated cables to give to YSTV for the TV audio.

These will all be identified on the kit cheat sheet.



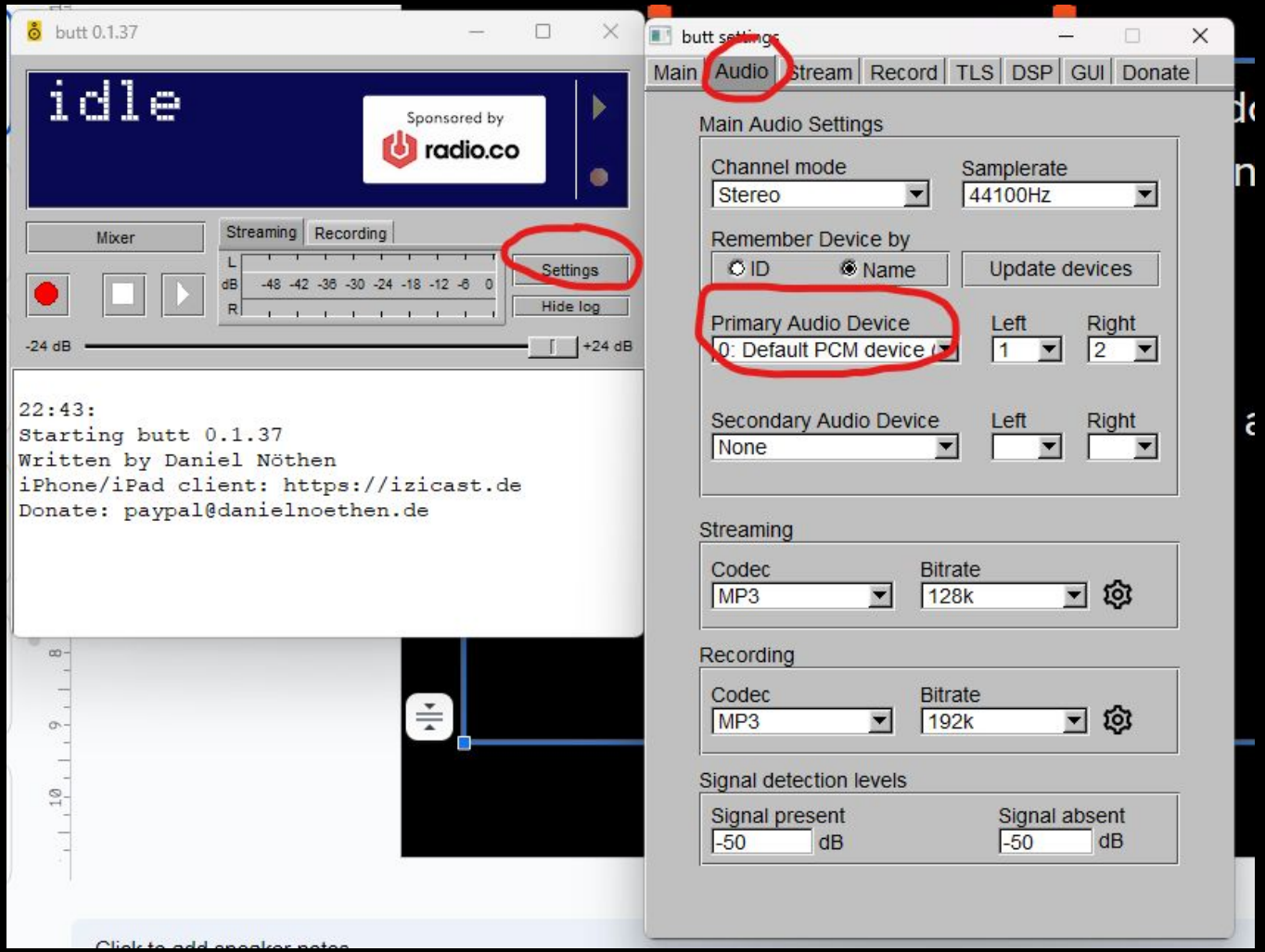
Although different desks will look slightly different, the general idea is the same - feel free to ask if you’re unsure during setup

Setup - the computer

We use a software called BUTT (Broadcast Using this Tool). We may need to use people's personal laptops, so please install it, but we're hoping we can get some on loan.

TV will hopefully have their own network at the outside broadcast, talk to them to see if you can connect to it - it'll be the most reliable. Otherwise, you can just use eduroam. Your last chance is 4G - try to find someone with unlimited bandwidth (though it's not too draining).

Plug your mixing desk into the laptop, and get BUTT up.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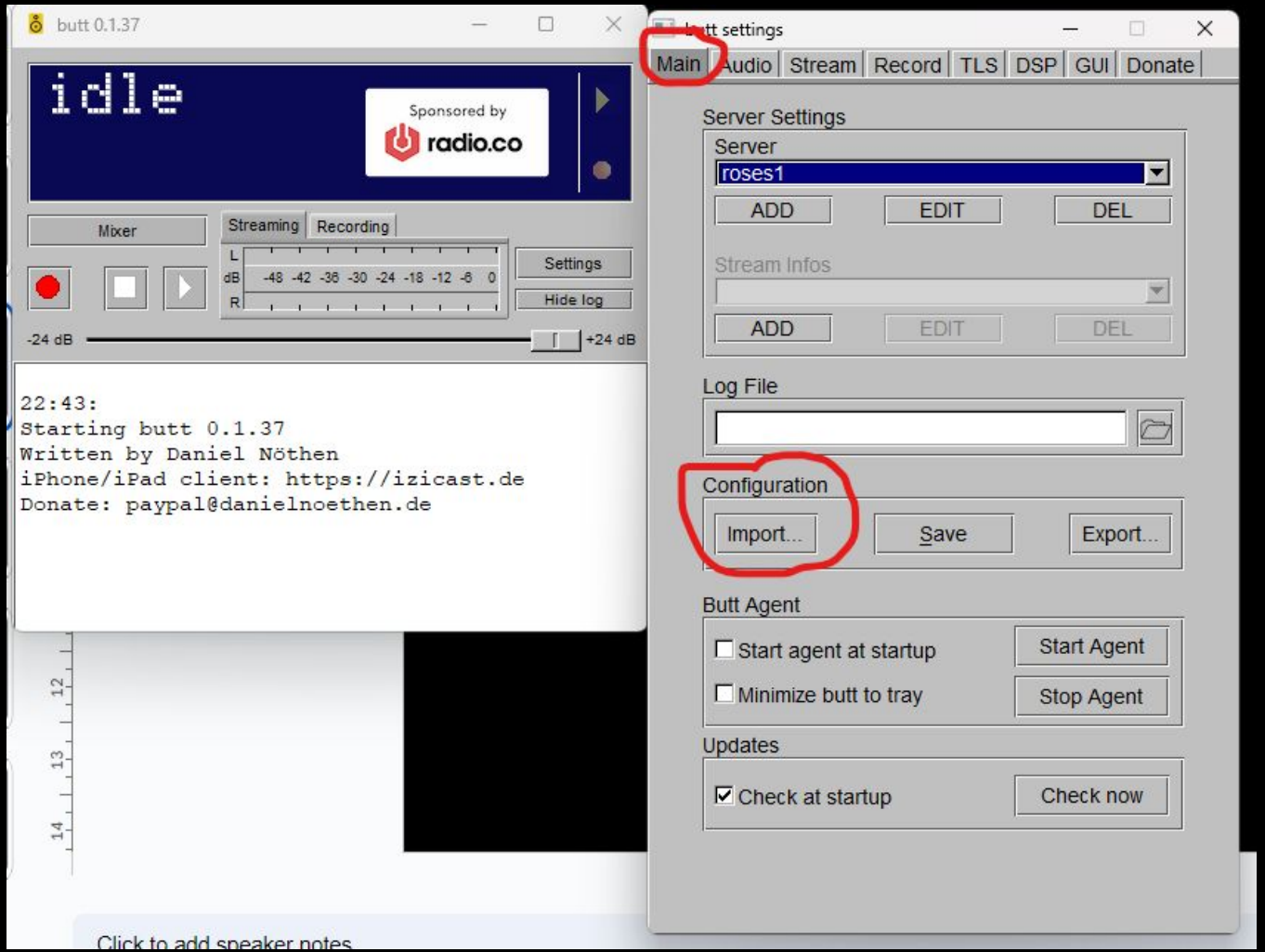
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ADD
EDIT
DEL
Stream Infos
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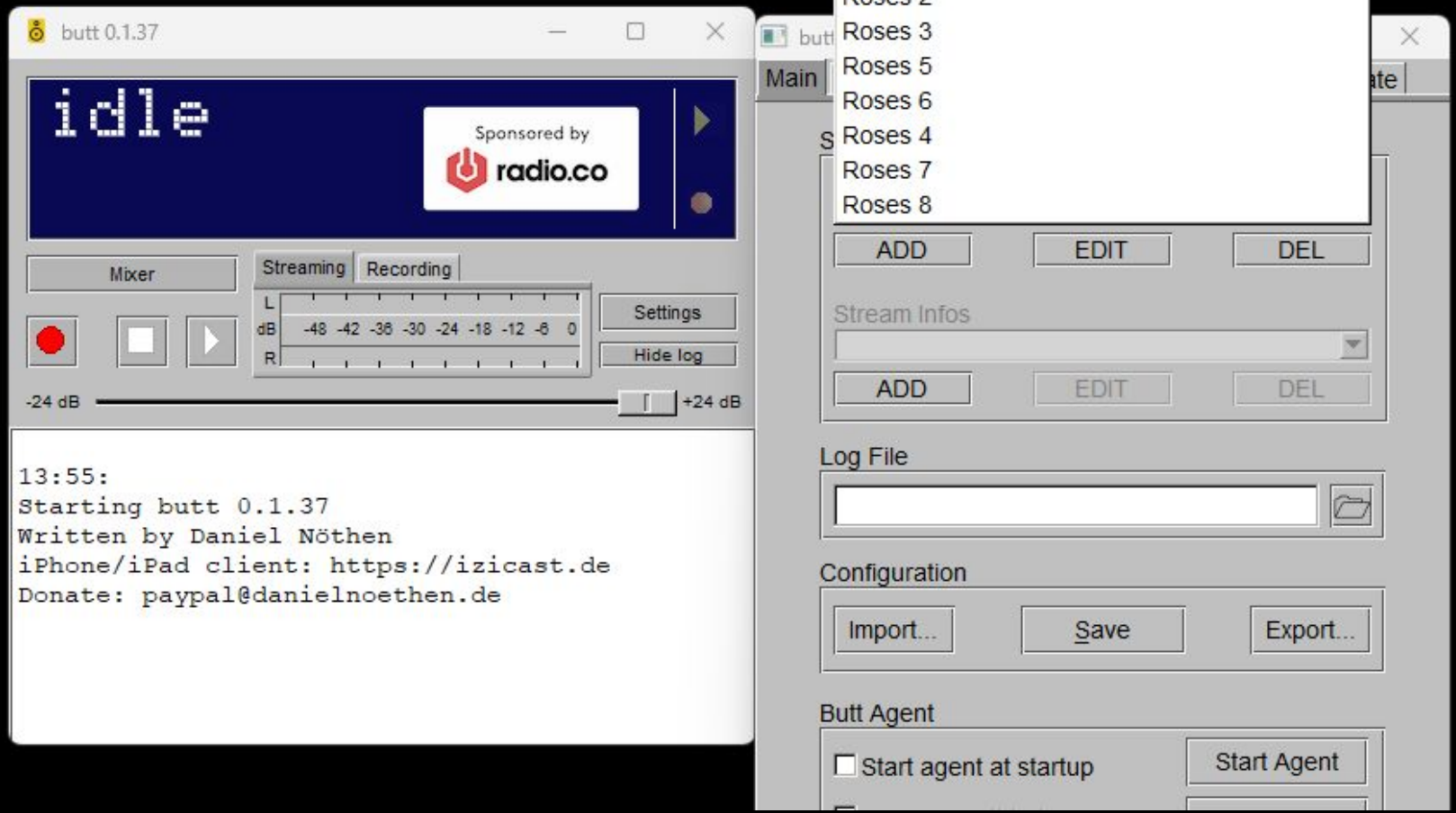
EDIT
DEL
Log File
Configuration
Import...
Save
Export...
Butt Agent
Start agent at startup
Start Agent
Minimize butt to tray
Stop Agent
Updates
Check at startup
Check now
12
13
14
Click to add speaker notes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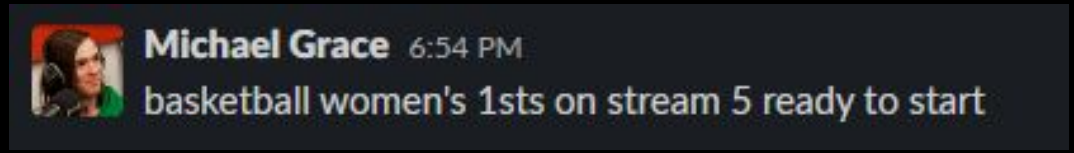
iPhone/iPad client: https://izicast.de
Donate: paypal@danielnoethen.de
Main
Roses 1
Roses 2
Roses 3
Roses 5
Roses 6
Roses 4
Roses 7
Roses 8
ADD
EDIT
DEL
Stream Infos
ADD
EDIT
DEL
Log File
Configuration
Import...
Save
Export...
Butt Agent
Start agent at startup
Start Agent

Starting

- Make sure you're actually ready to go, and have pressed the stream (play) button on butt
- Announce in slack in #radio-golive:
  - What event you're covering
  - Your assigned stream number
  - That you are ready to start
- The MCR operator will reply to you when you're live, or if there's something you need to sort out
- The MCR operator may ask to phone you if there's a problem

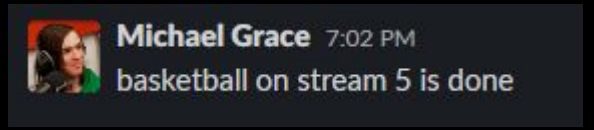


During the event

- Your job will be to listen to the commentary feed through the mixing desk, and make sure it sounds decent - you mix just like you do with a radio show
- The commentators should be the same volume, and not clipping
- The commentary should be heard over the background atmosphere noise
- Keep an eye on BUTT to say it keeps streaming
- Let MCR know if something happens to your stream - such as the internet dying

Ending

- Don’t just end your stream - MCR needs to know you’re done.
- Announce in #radio-golive:
  - What event it is
  - What stream number you’re on
  - That you’re done
- The MCR operator will reply to let you know you’re done.
- Then, click the stop button on butt [you’ll get an angry call from MCR if you don’t]



Packdown

- If you’re on a big setup, you can take your laptop and go!
- Otherwise, we need the equipment back.
- Put everything back in the bag - there’s a list of what should be in there on the cheat sheet
- Bring it back to the MCR - let the operator know you’ve returned it.

What if things go wrong?

- Ask on slack in #radio-tech-support.
- There’s a tech support hotline, which’ll call several people, the number will be on the cheat sheet in the equipment bag.
- Or phone me - my number will also be on that sheet.

Other bits

- Bring snacks and drinks
- If you’re outside, make sure you’re prepared. Even if it doesn’t look bad, it could start raining, then the match will continue, and you’ll be cold. So bring gloves.
- Let us know if there’s something wrong with your schedule - you can be swapped with others if needed.

What do i need to do now?

- Install Slack on your phone
- Join the Slack - roseslive.slack.com
- Join:
  - #2023-ury for announcements
  - #radio-tech for tech specific announcements
  - #radio-golive for announcing your stream
  - #radio-tech-support for help
  - #roses-memes-2023 for memes
- Check your schedule
  - Go to “Apps” and find “Roses Schedule” (or just search for it)
- Join the channels for the events you are covering
  - These are of the form #2023-[day]-[sport] such as #2023-friday-rugby
- Install butt on your laptop, and import the settings from the file in #radio-tech

Questions

there will be a drop in session for any questions some point next week, to be announced in #radio-tech, or you can always ask in that channel :)