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Digi 385

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Strategic Planning for Ensemble and Complex Instrument Recording

Include your best guess as to event, location and setup. Include how you would plan for these (probable) details:

- How many microphones and which stereo setup option you plan to use (with justification)?
 - 2 omni spaced mics to capture most of the room
 - 2 bi-directional mics in Blumlein so, I can get some of the natural room acoustics and set them closer to the band.
 - Or switch and try a decca tree especially in the recital hall.
- Which interface to use? Length of cables needed, including snake if necessary? Number and height of stands? Power availability? Expected room sound problems? Where your computer and interface would be in the room? Where the cables would run? Will permission be needed? How much time would be needed to set up and be ready without interfering with the performance details and audience arrival?
 - Interface – Presonus I believe is plenty or Zoom.
 - Cables for mics should be 4 (bring extra)
 - Mic stands should be 5 total. Also, 2 for spaced pair. 3 for decca tree.
 - Snake is available on the stage if at the recital
 - Number of stands – 2 for the spaced mics
 - Power is available but need extra length, possibly 30-40 feet for cables maybe less if I record on stage in the back. The stage is big enough.

- Might be a bit muddy if mic is not on wood floor on stage it shouldn't be on the carpet.
 - Computer/interface- could be in the middle of the stands there are tables attached to the seats in the recital or behind the stage.
 - Cables should run along the left or right side of the stage depending on where the outlet is located or if I will be in the back of the stage they should be run along the back wall so they don't get in the way.
 - Permission should be asked first. The recital can be busy.
 - How much time – at least close to an hour to set up
- What is your contingency plan for key devices such as computer, interface, mics, extension cords? Can you do this all without a ladder?
 - My plan is to practice setting up the mic techniques at home or here at school, so when it's time to record, I don't have to hassle or research how to do it.
 - I should plan to have the right mic technique + the mics to use.
 - Also, being able to get used to setting up tracks to record in Pro Tools or Audacity after setting up the mics.