

## Random list of questions and information

x **(All) We have barracks! How we use them?**

*In addition to a DAQ room, a computing room and a control room, there are 5 more barracks in EHN1. While some will be reserved to the double phase, some are still free. Let Filippo or me know if you have necessity of/idea how to use one (or more) barracks.*

x **(Linda, Terri) Can we use an AC-powered oscilloscope on top of the Cold Box? Is it possible to decouple its signal input from building ground? Is it necessary?**

*The Cold Box will have a platform on the side (the one closest to the pit wall) which will allow access to the signal FTs and the SSP crate. There may be need of an oscilloscope on top of the Cold Box (or positioned on the platform) to check analog signals. We are looking here at CERN for a battery-powered, floating oscilloscope to use. In case we can't find any, could we use an AC-powered scope (likely connected to building ground) to check signals? Can we decouple its input from ground? Is it necessary if we don't use it while running tests on the APA?*

x **(Slow Control) Will we have a version of the slow control in place before 2018 to test CE FT heaters and WIEC fans with the Cold Box?**

*BNL will provide for the Cold Box, among other things, heaters for the CE FT. Such heaters are in principle not necessary for the cold test. Anyway, it would be a good idea according to Chen and Bo to use the Cold Box to test the integration of heaters and WIEC (Warm Interface Electronics Crate) fans with detector slow control and monitoring system. Do you foresee to have a version of the slow control/monitoring system in place before the last APA is tested (i.e., February 2018)?*

➤ **Say goodbye to ReadyTalk from March 7<sup>th</sup>!**

*Fermilab will stop using ReadyTalk and switch to Zoom from March 7<sup>th</sup>. Starting from that day, Fermilab ReadyTalk accounts (including this one we're using) will be deleted. We can switch to Zoom ( <https://zoom.us/> ) which is web based (no free toll number to call, but a software to download on your pc or smartphone) or choose something else you may like more. Any suggestion?*

➤ **A couple of very, very stupid reminders to avoid simple problems which always happen at least once in international collaborations:**

✓ *If you're bringing something from US requiring power, remember AC here is 220V / 50Hz, not 110V / 60Hz! (we don't want to burn anything...)*

✓ *If you're bringing something having/requiring imperial-size screws and/or bolts, remember to bring imperial tools too, if you can.*

*We'll try to equip the clean room with some imperial-size tools, but they aren't easy to find around here.*