**Getting ready for Run 1 (in the week after Run 0)**

Things we need from Matt & crew:

• actuators for A1 and A2 apertures

• connections of FSD signals to PSS rack, & test

• controls for Earth-Field Correctors *EFC1* and *EFC2*

• Phil has to finish the ion pump support after gate valve in front of the IBC

• Phil needs to bake the section of beamline containing the raster

• someone needs to get the dump picoAmeter 6487 readout into EPICS (from LabView)

Things needed from Chris Cuevas et al:

• raster recalib for 2 A max (scaling from the 2016 Injector tests, UITF range will be 0.6 -to- 1.3 Amps) **🗸**

• set AM to use sqrt(t) function to fill target uniformly

Things we need to do in/for cave-2:

• FSD rate detectors ⬄ need to fix them in place after the beamline bake

 - aperture A1 (1 *HARP*)

 - aperture A2 (2 *HARP*)

 - pre-IBC FC (1 *HARP*)

 - dump (1 *HARP*)

• Bell gauss meters – signals to RC PC ⬄ Kevin, once RC-PC rack can be returned to cave-2

 - transfer solenoid

 - main solenoid

 - dump solenoid

• Install Omega meter for IBC magnet ramp-down ⬄ Mike & Kevin

• mount EFC1 – after bake

• connect picoAmeter 6487 for dump ⬄ Mike; Kevin to readout via NI.vi

• IBC prep:

 - pump CryoConda insulation vac x 2 ⬄ Charles

 - pump “SD lance” for refilling buffer dewar ⬄ Charles

 - LHe space of buffer dewer ? ⬄ Mike