

FAST / IOTA

- Fully recovered from ICW pipe break [29-NOV] as of this past Wednesday [14-DEC]
 - ICW flow was restored Wednesday last week [7-DEC]
 - +1 additional week for Cryo to stabilize [14-DEC] – *no SRF during this period; able to run Laser & RF Gun starting Monday [13-DEC]*
 - Ran a series of Gun solenoid scans on Monday & Tuesday – *part of ongoing beamline characterization for simulations*
 - All available accelerating cavities back online Wednesday AM: **beam re-established to IOTA** ✓
 - Relevant entries: [229425](#), [229575](#), [229618](#), [229643](#), [229709](#)
- EE Support opportunistically used extended downtime to filter RF Gun transformer oil (see: [229402](#))
 - Appears to have had a positive effect – 4 full days of running the Gun normally w/o any ground current trips
 - Will continue to monitor closely; could also be too early to tell
- Many thanks to numerous groups for their support in getting us back up throughout the past 2 weeks
 - ISD/FESS, EE Support, Cryo, ES&H
- **Plan to finish commissioning IOTA @ 150 MeV and complete nonlinear optics studies, in parallel with further LINAC studies in preparation for FAST-GREENS**
 - Controlled access will be handled as-needed / opportunistically
 - There are no accesses scheduled or requested at this time