FAST / IOTA 9:00 Report

- FAST shutdown continues til <u>summer</u> for the installation of the <u>IOTA Proton Injector</u>. Thanks to support groups helping us.
 - (PESD, HLRF, Instrumentation, MSD, ISD, ect..)
- IPI source still stable at <u>50kV</u>. Commissioning.
 - Trying to make protons but <u>Arc Modulator</u> issues.
- IPI electrical work waiting on <u>subcontractor</u> schedule.
- LCW chiller repair waiting on <u>subcontractor</u> schedule.
- ICW strainer developed a small <u>leak</u>. ISD responded promptly.
- Thanks to OPS for helping with installations & being vigilant on ACNET alarms.
 - Contact FAST RunCo with any work or access requests Fermilab

NML Strainer leak, May 2024

Flush-out line developed a small sprayer.

Fix requires isolate & drain strainer then replace nipple



NML Strainer leak, May 2024.

Drain line broke off (Dissimilar metals).

Flooding floor.

Escaping zebras.



