



FAST Facility / IOTA

Status Report

Daniel R. MacLean
AD Operations Meeting
Friday 0900
9 December 2022

FAST / IOTA

- Have been down due to ICW pipe break last Wednesday [30-NOV-2022]
 - ICW flow was restored this past Wednesday [7-DEC-2022]
 - Cryo KVS + Laser Lab HVAC both heat-exchange w/ICW
 - Will take some tuning to get back online after significant temperature fluctuation in Laser Room
 - Relevant entries: [228940](#), [228980](#), [228995](#), [229307](#), [229326](#)
- Supervised Access last week Wed. through Fri. for FAST-GREENS Stage-0 installation
 - Carried over through this week due to unanticipated downtime; taking advantage to continue work in enclosure
- EE Support continues to assist in repairing RF Gun modulator / pulse transformer - *ground current trips*
 - Focus has shifted to transformer oil quality; EE Support currently processing/filtering (see: [229402](#))
 - Visual inspection of transformer tank show no obvious signs of damage
- Many thanks to numerous groups for their support in getting us back up throughout the week
 - ES&H, EE Support, Cryo, Ops
- **S.A. through weekend w/tentative startup on Monday [12-DEC-2022] pending Gun & Laser status**

