



FAST Facility / IOTA

Machine Report

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AD Operations Meeting

Friday 0900

5 May 2023

FAST / IOTA

- Smooth running throughout the week - *final shifts before IPAC*
 - Issue w/IOTA horizontal kicker (N:IKPSH) resolved (see: [239689](#))
 - Suspect it was a network glitch; thanks @ EE Support (Erik & Pete) for taking a look at it anyway
 - CLARA crew maintained 1e⁻ orbiting in IOTA for >3 hours on Tuesday – *named: Graziella*
 - IOTA150-NIO & NIOLD continuing to take data; NIOLD crew reports getting good signals from new striplines @ C-Left
- Beginning today, we are going into a mini-shutdown through next week
 - Effectively no requests for beam, largely due to IPAC
 - Continuing planned installation work within the enclosure:
 - FAST-GREENS, Stage-Ø
 - 700 Transfer line to HEA
 - **Electricians:** cable pull for IOTA kickers – *will drop to Supervised Access in order to accommodate*
- Rad monitor 3-227 (G:RD3227; East Pen. #2) occasionally tripping off w/o any beam or RF in cavities
 - Chipmunk calibrated Jan-2023, located on concrete enclosure roof above the 50 MeV Line (LINAC)
 - Rad Safety (Ben, Dale) are aware/investigating, might change-out next week if it continues
 - See: [239631](#), [239703](#), [239769](#)