

- Shutdown Progress
  - Transformers
    - A:ib in good shape.
      - Bolts needed tightened
    - D:IB has an insulator that has a dripper.
  - Power Supplies
    - Stop on replacing water hoses until we get a better hose
    - The grey hoses from stock don't have longevity.
  - Shunts
    - Not yet
  - IB7
    - In August
  - Collimator
    - In transport?
    - In August
  - D:ISEP
    - Spare downstairs,
    - Unstacking steel on Saturday
  - 4-8GHz Tanks
    - Install
      - Tanks are in place
      - Need to get TC and tape attached
      - Things rough aligned.
      - Most of stochastic stuff close
      - Could be ready for final align next week.
      - Need some shielding for laser receiver? 70-deg from kicker.
    - A40 Bake
      - In progress, through Saturday
    - A50 Bake
  - Target Station
    - SEM
      - Clearing foils welding done
      - V plane in can and wired up.
      - Making progress
    - Target
      - Bulding one. Will have another spare before the end of the shutdown.
      - Picture of current target? A few weeks off when do SEM
    - Lens
      - 10-2 has transformer water leak, out of service last august. -- ALARA plan, will be repairing. When repaired....seen a lot of service, but hipots well....will be a despiration spare.
  - Water Cage
    - Run water lines for water cooled target
    - Level detector in on lens skid.
  - Maintenance/repair
    - RF
      - Drivers are looking good
      - Half are tested
      - Found several bad fans
      - Had one bad plate connection
    - PLC/Controls
      - Going to be putting in new PS in A60 stub room.
      - Some rearranging to support the new tanks in 50.

- Motorized stands, blew the universal joints.
  - A10 Motorized Stands
  - Vacuum system
- Surveys
  - Inductance
    - Working on...2/3 done, all is fine.
    - P1/P2 have to have the PS opened up a bit...spot check was ok....
  - Activation
    - Usually wait on Debuncher and AP2 a couple weeks.
    - Accumulator is different than before...now on D-Pipe on A:ISEP
- Water
  - Leaks
    - Most baking jackets....should we hook up water for future bakes...used to be very high temp for a very short time....now do multi-day bakes at lower temperature... History is fuzzy with not much documentation.
  - Back Flush
    - ?
- Antihydrogen part II
  - Gollwitzer and Dave Christian trying to put this together.
  - Table not being brought back.
  - gAs jet will not be target....have foil on motor. Run foil into halo of beam.
  - Putting extra vacuum valve in case have to take foil out
  - End cap Y-Pipe, then put pipe and vacuum valve
  - Reconnect two dipoles into Accumulator dipole bus.
- FESS/Infrastructure
  - Dumb Waiters
    - 2 of 3 are fixed. AP30 down waiting on backorder part
  - Transport Sump Pump
    - Not seen any movement on it.
  - Lights
    - OK
  - Pre-Target Door
  - AP0 HVAC Coils - this may be done.
  - Safety/Interlocks
- Power Outage
  - WBT Saturday off
- Parking Lot
  - Please aware & safe
- Admin Assistant
  - Deb gone for 6 weeks
- Tours
  - 1300-1700 Wed Jun 24 Dzero Workshop (4x18)
  - 1030-1300 Sat Jul 11 Ask-a-Scientist/PUBLIC (120)
  - 1300-1430 Thu Jul 16 Docents (~20)
  - 1300-1400 Fri Jul 17 Summer Students (25)
  - 1600-1730 M/T Jul 20/21 Quarknet Teachers (20?)
  - 1300-1400 Fri Jul 31 Summer Students (25)
  - xxxxxxxx Thu Aug 6 Tech Div (25)
  - 1030-1300 Sat Aug 8 Ask-a-Scientist/PUBLIC (120)
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