AD tests are strongly coupled to (by priority):
1. Demi water availability
2. Access control system availability
3. Compressed air availability
4. Beam availability

We have to keep in mind that cooling water is required for bakeout!

AND Sector 3 will be in bakeout beginning of 2021!
- Systems that could be tested:
  - BTV (IN/OUT/readout/video Stream —> S. Burger)
    - In principle just compressed air and control system availability are needed
  - Scraper & scintillators (motion, readout)
    - TBC by EN-STI and G. tranquille but should be OK
  - Movement of the S/Cooling PU
    - TBC but should be OK
  - Kickers
    - Before February 2021
    - Need Cooling Water!
  - Cryocoolers for S/C & BCCA
    - Need tap water for cooling
- **BCCCA:**
  - HAS TO BE DONE BEFORE AD CLOSURE
  - Maintenance work on the compressor and some minor work on the cryostat in Sept. to October 2020.
  - Need access with Dewars, cooling water, compressed air and electricity operational for that

- **FineMet Cavity**
  - Could be tested end on 2020 but Vacuum in the corresponding sector and demi water is needed!

- **Magnet Powering System:**
  - 2 weeks of tests required by TE-EPC
  - Need water and patrolled Ring!
  - It may requires A. Newborough at the beginning for strange noise and thermal checks!
■ Cavity 10 Mhz
  □ We have to keep in mind that we end up the last run with 50% of the nominal voltage!
  □ These tests need water, vacuum, and a patrolled ring (EIS System, X-rays…) AND TIME!
■ The New BCT located just after the ADT wall 6052 is operational, the one in the ADT is still to be re-installed and completely tested. This element is crucial for AD Target and Horn characterization / restart of AD.