- Beam losses at injection (288b injection, new BLM checks, ...)
  - Would like to include this in 1st block - operationally important
- Protection from long devices (TCDQ/TCT checks). Combined with Collimation studies on asynchronous dump during beam based setup at 450 GeV + end of fill studies during aperture measurements with squeezed optics (LIBD, Collimation)
  - Probably later (depends on COLL priorities)
- Impedance of TCDQ and TDIs (bunch length dependence), beam induced heating at these elements and MKI. some parasitic studies possible for beam induced heating (Impedance, RF, LIBD)
  - Later in the year
- Quench limits: workshop on sc magnets and beam induced quenches in autumn (MP, QPS, LIBD, BLM). Injection(higher injected intensity, bumps?). With Wirescanner
  - Later in the year
- Injection matching and emittance preservation (matching screens installed?) (BI, LIBD..)
  - Matching monitor gave some results but some preparation needed - can be done later
- Q20 optics beam extraction, transfer and injection: could be done during downtime (SPS-LIU, LIBD,RF)
  - Aim for 2nd MD block - can prepare in SPS and to TL TEDs parasitically
- Transfer line stability ? during commissioning + some time needed later this year (parasitic measurements possible)
  - In progress and some data from commissioning taken - can be done parasitically when LHC down - would like 4h in 1st MD block for sensitivity checks but not highest priority
- UFOs at MKIs and MKQ (Tobias)
  - Tobias