

draft plan for MD block #4, special meeting chaired by Mike Lamont

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IR8 aperture: 2 h
transverse impedance localization at injection: 2 h
2-beam impedance: 8+2 h
P-Pb test: 8+2
beam-beam (noise and/or impedance and/or transverse offset): 10+2
flat beam optics (for 25-ns LRBB study): 16 h
                           preliminary!
      (discussion at LBOC and/or LMC)
ATS with 10 cm beta*: 8+2 h?
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total: 62 h

available time: 84 h

in addition:

MQY study: 6 h

RF study (longit. stability for batch or voltage modulation): 8 h

→ new total: 76 h

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large Piwinski angle (8+2)
MKI UFOs (8)
dI/dt tests (8+2)
aperture checks of both side of the aperture (6+2)
collimation impedance (6+2)
TCDI automatic setup (4)
TMCI study (6+2)
emittance blow up at injection w/o octupoles (6)
instabilities and damper bandwidth (?)
RF phase modulation to flatten the bunches (?)
BI (?)
injection at beta*=90 m (6)
injection at beta*=9 m (6)
reduce RF voltage before the squeeze & measure octupole
       threshold (6+2)
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not (yet) scheduled