

Jour Fixe

WFP, SS, PG, kHz

General

- Ernst want to meet with the group at some point
 - Be prepared for the meeting! Best experimental Data
 - NJ: AC-Stark etc
 - WFP: Simulations of SWAP → Problems of our Model to paper data?
 - SS: Noise modelling
- SS on vacation 16.7-10.8 (back). After that, back to PTB

Atomslab

- Dipoletrap works but degraded due to T-MOT → Under investigation

Quench-Laser

- SHG chacterized (P vs T and beam profile)
- AOM to be aligned soon

Reslab

- Beat Comb vs Link found
- Reprate now tracked with Higher-Harmonic VCO now
- CEO has an offset of 500 Hz of unknown origin
 - Depends on the phase-lock input-offset of the PID ??? How can that be?

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Last update: 2020/07/13 11:38

