

# Readiness for 2017 ELENA Commissioning

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- **Ion source:** breakdown of one of the Ion source power supplies last Friday, repairs on-going
- **SEM** downstream of source: connected to OASIS
- **Controls:** Cycling up and running
- **Quads and steerers:** no changes, should come up normally
- **Ion switch:** tested with new ISEG supplies and ready
- **Injection Kicker:** vacuum interlock level adjusted, in remote now, will be switched ON on Monday
- **Septum:** Fine according to Mike.



# Plans for upcoming weeks (from ABT side)

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- Transport H- beam to BTV (septum in DC for now)
- Find reasonable transfer line settings (quads, steerers, switch, septum)
- Kick H- beam into ring, minimizing losses
- Check stability of all systems
- Effect of cycling septum
- Polarity checks of elements in the line
- Later: Check fast deflector effect on circulating beam
- ...

