

Injector Status

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April 12, 2016
Time Meeting

Injector Status

- Gold beam has been used for RHIC fills. In general it runs well, but two minor issues.
- Booster has an intermittent issue where the injection field varies from shot to shot. Control group started logging full set of data yesterday. PS group also worked on it. The plan is to fix it tomorrow behind a RHIC store.
- The AGS has had intermittent large losses right before the ramp. It will be worked on today.
- Cold head #1 has been replaced on March 31. We won't know until Friday if the helium consumption is low. If it is, the power supply test will follow and AGS/Booster pp setup could start Friday. If cold snake is not available, we may consider to run AGS with high tune without cold snake for emittance check, which probably can start next week.
- The jump quads are on for the AGS down ramp in the gold beam user. So far (~5 days), it seems that the JQ timing is stable.