

AGS/Booster PP Setup Status

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Time Meeting

Status

- Tried to raise source intensity and do more Booster scraping recently for RHIC fill. The only visible difference is slightly smaller horizontal emittance. We will continue to use more scraping for next RHIC store.
- We started set up AGS user2 with $h=12$. Beam did not accelerate in the first try yesterday. We will try again behind next.
- There is instability in the horizontal plane near AGS extraction. This is hard to tune, as we can only tune it when RHIC synchro is on. We are working on it as much as time allowed.
- The emittance seems larger at AGS extraction compared to last year. We are trying to cope with the new source and hope to find ways to reduce remittance with less input from linac.