

RF Group
Group Procedure RF004
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Revision 00

BROOKHAVEN NATIONAL LABORATORY

Procedure for Removing _____ RF System

Any time the RF Group is going to remove or replace an RF System from the AGS or Booster Ring the following groups and steps should be followed:

Head of Safety: _____

Check Each Step

1. Lock out and tag out system _____
2. Secure Water _____
3. Drain Water into proper container _____
4. Remove bus (if Necessary) _____
5. Remove the RC networks _____
6. Remove P A _____
7. Break the Vacuum _____
8. Take off DC bias leads _____
9. Remove RF cavity _____
10. Install new RF cavity _____
11. Survey new cavity _____
12. Reconnect DC bias _____
13. Put under vacuum and leak check _____
14. Reinstall Power Amplifier _____
15. Reinstall RC networks _____
16. Reinstall the bus (if Necessary) _____
17. Refill using liquid from container _____
18. Check system for water leaks _____
19. Top off System _____
20. Remove Lock Out Tag Out _____
21. Check System _____
22. Test System _____

Vacuum Group

Signature

Date

Survey Group

Signature

Date

Riggers

Signature

Date

Power Supply Group

Signature

Date

Mechanical Services Group

Signature

Date

RF Group

Signature

Date