

C\_A EXPERIMENTAL PHYSICS PROGRAM  
SCHEDULE FOR CHANGEOVER/SET-UP/REPAIRS

PERIOD: JANUARY 14-16, 01

R. Zaharatos - Jan. 11, 01

EXPERIMENT CHANGEOVER SHUTDOWN SCHEDULE

JAN

14-15

Linac operation ready with protons Monday morn., Jan. 15(or sooner)  
When NASA run ends begin set-up for Booster study with Iron  
LOTO Booster for Controlled Access.  
(See call-in lists for Vacuum and Survey Groups)  
Booster C3 Inflector position change - (Survey Group)  
Begin Booster equipment turn-on for studies with Iron.

8Hrs.

Booster Studies

When Studies end.

Booster set-up with protons(RF set-up, Mike Brennan) No  
extraction.

LOTO AGS Ring for Controlled Access entries before Tues. Jan. 16  
at 0600hrs.

HP surveys as required for group job requests(Changeover to  
Radiography Run and High Intensity Protons)

Jan 16

0500

Changeover to Westinghse. MG

0600-1000

Booster and AGS access for Radiography set-up  
(Whenever WestHse. is ready we'll lock-up for testing and heat run)

By 0900?

AGS Ring LOTO removal for WestHse. operation and equip. required for heat  
run

Test F10 Septum

1000

Westing Hse. turnon - set-up followed by heat run

1400

Remove AGS Ring LOTO. Equipment turn-on for beam set-up

**PRIMARY JOBS**

**AGS RING SYSTEMS**

1. Replace J10 Beam Dump pressure regulator(dependent on part delivery)
2. Switchover to Westinghouse M/G
3. Instrumentation changeover to protons(see attached list in MCR)
4. Backflush F10 Septum??
5. Remove G14 and K3 PUE electronics
6. Controls - Checkout CDC.AGS\_Tune Chrome, C3/D1 Injec. Bmps status, replace

waveform gen. in CST.E10.Corr1

7. FES - UD1--Etc. "U" Line checkout
8. A5 Kicker power line test
9. L20 Inflector - inductor set-up for protons

### **PRIMARY JOBS CONT'D**

10. AGS CBM - Sw. from F15 Xformer to Bergoz at A20

### **Booster(access required)**

1. Drain Fluorinet from C3 Inflector
2. Connect several vacuum gauges to new cables
3. SNS tests - reinstall beam loss monitors
4. B6 PUE gain change
5. Relocate BAF Stub Tunnel chipmonk

### **LINAC SYSTEMS**

Linac operating for set-up in Booster

### **SEB**

1. FES - Switchyard P.S. checkout(SEB cave)
2. C3 Tgt. Gate - connect to crash system

### **"U" LINE**

1. FES - Downstream section work ??