# Accelerator Support and Maintenance

Startup for Run 13



# Status:

- EBIS, LINAC and Booster in full operation for Polarized setup, NSRL running and BLIP operation.
- AGS Polarized Proton development behind stores.
- RHIC running Physics, setup between stores, some changes on MDs.



# Tomorrow: Maintenance Day.

- LIPA work (0600-1800hrs) affecting AGS Booster MMPS only- other systems remain powered.
- RHIC store until 0800hrs then Maintenance.
- Injector maintenance to start ~0700hrs, end early afternoon.
- OPPIS and LINAC by noon.
- Injectors prepared for early start if LIPA ahead of schedule.



# Major work tomorrow:

- LIPA Substation work.
- RHIC polarimeter target installation.
- e-lens work and power supply testing.
  - D. Phillips meeting here after TM.
- Siemens inspection and maintenance.
- Details discussed here at 1500hrs.



# Schedule:

### 0600hrs:

- LIPA work begins, no Booster Main Magnet.
- LOTO Booster and AGS.

### 0800hrs:

- Dump RHIC store, begin experimental access.
- Access RHIC berm at 8 o'clock.

## 0815hrs (RMMPS I<500A):</p>

- Open 10 and 12 o'clock Irs
- Access 9z1, 10z2 for dump survey.
- RA in 10 o'clock region following survey.

## 1300hrs:

- Sweep areas in RHIC were work is completed.
- Secure AGS and Booster.
- Remove LOTO.



# Schedule Continued:

### 1600hrs:

- Secure RHIC tunnel including 10 o'clock IR.
- Experimental areas remain opened.
- Begin e-lens warm solenoid tests.
- Begin RHIC test ramps.

## 1700hrs:

- Secure experimental areas.
- Complete test ramps.
- Access IR12 (MMPS I<500A), complete polarimeter vacuum work.
- Prep AGS and Booster for operation.

### 1800hrs:

- Restore Booster and AGS to operation.
- Secure RHIC ring for beam.
- Begin Physics setup.



# Scheduling Meeting:

- Details to be discussed here at 1500hrs.
- Those planning work must send representation.

