

C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

R. Zaharatos –April 3, 2001 - **Rev. 1**

SCHEDULED SHUTDOWN / STUDIES

G-2 Trolley Run
Change Linac Source
Twelve Hours Booster Studies For Gold/Protons Mode Switching
(Protons Injection into AGS)

Shutdown Begins: April 4, 2001, 0800Hrs.

Shutdown Ends: April 4, 2001, 2000Hrs.

Machine Areas Access:	Booster	Controlled Access (remains secured for beam)
	AGS	Controlled Access (must be secured for studies except during the Linac source change)
	SEB	Controlled Access
	ATR/U/V Line	Controlled Access
	Linac	Controlled Access

PRIMARY JOBS

JOBS STATUS CODE: C complete **IP** in-process **RS** reschedule **CAN** cancelled

AGS RING – No entry requests

AGS EXTERNAL EQUIPMENT

1. Repair water leak in Westinghouse heat exchanger
2. Install RHIC critical device transfer switch(1000P/911 Terminal Rm.)
3. Troubleshoot/repair vacuum valve readbacks in A10, E18, and H10 Houses.
(L. Smart & D. Zigrosser)

G-2

1. Trolley Run

BOOSTER EXTERNAL

1. DH2/3 P.S. - remove troubleshooting set-up.
2. Install filtering for BTA readbacks

LINAC

1. Replace Source.

2. Replace Chiller contactor (30 minutes)

U and V LINE

1. Check/add water to V Target pump skid.
2. Inspect U upstream and V to verify absence of water leaks.

SHUTDOWN SCHEDULE

4 April	0800	G-2 beam off. Begin Trolley Run Maintenance period begins Begin Booster Studies with Gold. All equipment not used for studies - set to off or standby.
	0800-0845	Booster Gold/Protons mode switching (protons into AGS)
	0845 0845-1300	Booster studies with Gold continues Linac Source change Install filtering for BTA devices readbacks Linac Chiller contactor replacement (coordinate with B. Briscoe) U and V Line access as required.
	1300	Studies continues including switching of protons into AGS
	1900	Studies ends HEP set-up for G-2
	2000	HEP for G-2