

SSRL - Accelerator Maintenance Day Tasks

12/17/2010

| System | Sub-System | Description | PIC | Shop | Task Person | Forms | Hr |
|-----------|---------------------------------|---|----------|--------|---------------|-------|----|
| Access | Conditions: | 1. SPEAR access: 6:30 to 15:00 hrs Lockdown: Linac/Booster: 6:30 to 8:30 9:00 am AP program SPEAR - ZVV Dipole PS by 6:30am | | | | | |
| Access | Conditions: | 2. SPEAR - Power Supply Checks - 2 hrs after power restored | | | | | |
| Access | Conditions: | 3. OUTAGES: | | | | | |
| Access | Conditions: | 4. RSWCF Open: | | | | | |
| Beam Line | Vacuum | 5. BL9 - confirm BPM LCW to vacuum leak | Rabedeau | Vacuum | | | |
| Booster | Mechanical | 6. Walk-through/inspection | DiMattia | MSG | | | |
| Booster | Mechanical | 7. Extraction Septum - cover exposed leads | DiMattia | MSG | | | |
| Booster | Vacuum | 8. Walk-through/inspection | Nalls | Vacuum | | | |
| LINAC | Beam Monitoring and Diagnostics | 9. Laser - align beam on Linac cathode. | Corbett | | Corbet, et al | | |

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| SPEAR | Beam Monitoring and Diagnostics | 10 . BPLD testing, B116-101, 0900-1200 | Martin | | | | |
| SPEAR | Beam Monitoring and Diagnostics | 11 . Un-install Phase Space diagnostic chassis, B117, 1200-1400 | Martin | | | | |
| SPEAR | Mechanical | 12 . Walk-through/inspection | DiMattia | MSG | | | |
| SPEAR | Vacuum | 13 . Walk-through/inspection | Nalls | Vacuum | | | |
| SPEAR | Vacuum | 14 . RF Cavities - 18S: Hi-pot cavity C and D ion pumps Leak check cavity C window | Nalls | Vacuum | | | |