

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			