

SSRL - Accelerator Maintenance Day Tasks

7/12/2010

System	Sub-System	Description	PIC	Shop	Task Person	Forms	Hr
Access	Conditions:	1. SPEAR access: 6:15 to14:00					
Access	Conditions:	2. 10:00 - 11:00 - Booster - extraction kicker tests (Beukers) 14:00 - 16:00 - White Circuit testing (Lam) - SPEAR PS checks					
Access	Conditions:	3. OUTAGES: - 07:00 to 12:00 noon - trestle closed for installation of LN tank					
Access	Conditions:	4. RSWCF Open: - SP QF PS replacements					
Beam Line	BL - Mech/Elec/C hecks	5. BL13 m1 mirror modulator install.	Brehmer				
Beam Line	BL - Mech/Elec/C hecks	6. SPEAR ring tour to four LCLS.	Johnson				
Injector	Power Conversion	7. Bld 140 Extraction kicker tests (running to 25Kv). - Testing to start after booster ring is closed (11 am)	T. Beukers	PCD			

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Injector	Power Conversion	8 . Replace LTB-B3 and install Ethernet controller in Bld 140 rack 103	De Lira	PCD			
Injector	Mechanical	9 . LTB:- - Inspect for BPM addition (B3 to septum) - Review preparations for re-alignment of LTB 9:00 - 10:00 am	Scott		Dell'Orco, Ernst, Evanson, Scott, Trautwein, Safranek, Gierman		
SPEAR	Power Conversion	10 . Remove and replace with spare power supplies. (PM) 07G-QF1, 08G-QF1, 12G-QF1, 13G-QF1, and 16G-QF1. (All 5 units require a RSWCF). Remove and replace with spare power supplies. (PM) 09G-QDZ, 09S-QD1 (No RSWCF needed).	De Lira	PCD		RSWCF	
SPEAR	PPS	11 . Install diagnostic trap on SP emergency off	Horton				
SPEAR	Mechanical	12 . SPEAR Tunnel Stability: - Remove double-layer insulation from BL7 roof. - Add single-layer insulation to 13S roof. - Insulate wall near BL12, under trestle to East Pit building. - Insulate wall next to BL9.	Dell'Orco	MSG			
SPEAR	Mechanical	13 . Check Ethernet connections to HLS sensor.	Gassner				

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SPEAR	Vacuum	14 . Install RGA at Cavity B/C rough pump port	Nalls	Vacuum			
SPEAR	Facilities	15 . Install GFCI for the BSOICs. No breakers other than the one for the BSOIC ckt need to be thrown off to do the work.	Guerra	SLAC Electricians			