

Accelerator Maintenance Day Tasks

6/12/2006

		Dur. (hr)												
		6	7	8	9	10	11	12	1	2	3	4		
Access	Schedule/Conditions	1. SPEAR - Controlled Access - 7am to 3pm		X	X	X	X	X	X	X	X	X		
		2. OUTAGES:												
		3. RWSCF Open:												
		BL7-3 pivot mask - remove 1/4" 'rat' shielding on 7-2 mirror tank												
		4. SPEAR - Power Supply Checks - 4pm to 6pm												X
Beam Lines	BL7	5. BL7-3 Pivot Mask inspection (/repair)												
		BL7-1 M0 Mirror limit switch												
		BL7-2 MO limit switches												
Beam Lines	Vacuum	6. BL6 BTM Pressure Check												1
		7. Walk thru Observations												1
		8. BL7 Shield Wall Inspection												1
Beamlines	BL7	9. In-alcove access: BL7 for limit switch adjustments on an optical system. Time involved												2-3hrs.
SPEAR	Controls	10. History database outage - for database maintenance.												2-4

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No access to history data, no recording during this time.

SPEAR	I & C	11.	Relocate signal generator Agilent 8647A from B117-10 to B117-12, elevation 24. This is the temporary Bergoz LO signal source. from B117-13.	Martin	
		12.	Remove for factory repair Agilent E4423B signal generator	Martin	
		13.	Relocate Klystron Phase Shifter NIM module, P/N 206-429 from shelf in rack B117-12, to NIM crate B117-13. The purpose is to improve packaging and clear the shelf; this NIM module appears not to require externally supplied DC power. No cable length changes.	Martin	
SPEAR	I&C	14.	spear 3 test tone coupler test, from Bldg 116, 132 and spear ring loop test, cw power tone test.	Wachter	7
SPEAR	Mech	15.	Mechanical inspections	1-MSG tech	.5
		16.	Install BL-5 insertion device skew quad coil, LCW , remove perm mag correctors	3-MSG tech	6

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SPEAR	Mech	17.	Move BL-5 insertion device horizontal limit to new location and test	1-MSG tech	2													
		18.	Review U22 insertion device TC water line path and chiller location	Ernst, DiMattia	1													
		19.	Review new chicane raft, U22 insertion device installation with Rigging International,	Ernst, Ringwall	1													
SPEAR	SLM	20.	Check alignment of dipole vacuum chamber 4BD1 (H1 mask), thought to be clipping SLM aperture	MEA, Corbett	3													
SPEAR	Vacuum	21.	Walk Observations	Pak	.5													
		22.	Zone IG Cable Check Outs	Pak/Ortiz	3													
SPEAR & Booster		23.	SPEAR and BOOSTER to check the working condition of lights.	Chan-Hui													X	

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