

Accelerator Maintenance Day Tasks

5/15/2006

		Dur. (hr)																
		6	7	8	9	10	11	12	1	2	3	4						
Access	Schedule/Conditions	1. SPEAR - Power Supply Checks													X	X		
		2. SPEAR - Controlled Access		X	X	X	X	X	X	X	X	X	X					
		3. OUTAGES:																
		4. RWSCF Open:																
Beam Lines	Vac	5. Ring and Beam Line visual vacuum inspections walk through:																
																Pak, Bach, Jacobson	1 hr	
Beam Lines	Vac (BL-7)	6. BL 7 (IN Alcove) Vacuum component labeling. Check for accuracy and completion.															Bach	2 hr.
		7. BL 7 (OUT of Alcove) Ion gauge and ion pump cable clean up.																Gathright-
LINAC		8. Linac Klystron measurements and adjustments								X	X	X					Schmerge	2 Hrs.
SPEAR	BL-5	9. Investigate BL5 EPU LVDT noise problem															Wallters, Rafael, Dao	4 Hrs,
SPEAR	I & C	10. Investigate possible hardware causes of SOFB failures; inspect and replace, as required, BPM cables in 132-102.															Martin, Wachter	
		11. Investigate noise on BPM 13G-BPM6. This will be done by successively																Martin

Dur. (hr) 6 7 8 9 10 11 12 1 2 3 4

Accelerator Maintenance Day Tasks

5/15/2006

Dur. (hr) 6 7 8 9 10 11 12 1 2 3 4

replacing cables, Bergoz module, possibly ADC module, with intervening periods of stored SPEAR beam to determine effect. Requires coordination with ongoing AP program.

12. Install and measure Echotek NLP-600 filters
 Wachter, Martin
 6 hours

SPEAR MSG

13. Mechanical Inspections
 Ernst
 1 hrs

14. Test fit chicane raft dipole support
 MSG Tech
 2-hours

15. Install LCW to BL-5 insertion device skew quads
 MSG Tech
 2-hours

16. Install the BL-5 insertion device skew quad coils,
 MSG techs
 6-hours

Dur. (hr) 6 7 8 9 10 11 12 1 2 3 4