

## Maintenance Day 01/13/04

No.	Description	Resp.	Hours
	<b><u>Electrical</u></b>		
1	Modify LO Fan out Chassis, B116-101	Wachter	8 hr
2	Ring BPM-ID check to match data	Wachter	3 hr
3	Shuffle the chassis in 132-102, rack 5, to get back to the configuration documented in the rack profile	Martin	6 hours
	<b><u>Mechanical</u></b>		
1	HCW:- adjust the conductivity meter and chemical pump for the HCW skid. The power was installed but the conductivity meter is not regulating the chemical feed properly...	Instrument. Tech, Shin	8 hr
2	Check BL front end flow switches.	MSG	4 hrs
	<b><u>Insertion Device Checks</u></b>		
1	BL5 - check EPU horizontal encoder	Align	4 hr
2	BL5 - Check BL5 Horizontal encoder	Cao/Wallters	2 hr
3	BL5 - start mechanical checkout after alignment	MSG	6 hr
4	BL6 - set limit switches and hardstops	Ringwall	8 hr
5	BL6 - field measurement of an existing column by the corner of BL6	Cadapan	2 hours
6	BL7 - locate and fix short in trim circuit	Rafael/Ringwall	4 hr
7	BL11 - check trim circuits	Dao/Rafael/Wallters	2 hr
8	ALL ID - Install ID covers	MSG	8 hours
	<b><u>Vacuum</u></b>		
1	Leak check BL3-0.	Wiertel	4 hr
2	SP3: Ring in-alcove walkthrough, visually inspect BL's and ring vacuum systems.	Pak, Wiertel, Pak	.5 hour
3	SP3: Install IP ball plunger stops at 2 locations at Straight Sections 9 and 10.	Jacobson	1 hour
4	SP3: Vacuum bellows t/c placements--ID locations, review installation techniques at bellows, check review routing and connection to reference plane, determine reference plane availability--for future installations.	Kurita, Jacobson, et al	2 hours
5	SP3: Continue investigating ion gauge readout problems.	Ortiz, Pak	4 hours
6	SP3: Continue investigating ion pump PS analog read back problems.	Ortiz, Pak	4 hours
7	SP3: Continue vacuum system component labeling.	Pak	2 hours
8	BL3: Investigate high pressure--leak test beamline.	Wiertel, Bach, Neal	5 hours
9	Injector BTS: Investigate possible BTS vacuum pressure rise observed at 58-CG1.	Nalls, Jacobson	2 hours
10	Thermocouples - investigate 01G-TPP1 and 07G-TRP3 no readings	Ortiz, Avilla-Kintz	4 hr