

**\*\* SPEAR Maintenance 6/14-15/04 \*\***

			Dur.	Mon	Tues
RSWCF:	BL1 wall Blck			x	x
Outages:					
SPEAR: Start of Ring Access Lock up and Search				6:15am	2:00pm
<b>BL:</b>					
1. Replace cylinders for the ID BL Movable Masks.	Peck			x	x
<b>Facilities:</b>					
<b>Controls:</b>					
1. Re-organize the history database -- for about half a day there will be no history data recording.	Clemens	4		x	
<b>ELECTRICAL:</b>					
1. Install the test boxes to monitor the noise on IQ Analyzers for MCC-02B and MCC-03	Dao & Wallters	4		4	
2. Identifying the trunk cables in B130 trench.	Dao, Widmeyer,	8		4	4

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<b>MECHANICAL:</b>					
1.	Mechanical inspections		.5	x	
2.	Move BL-1 Vat-Valve panel for better access (First Monday)	Woodcock	3	x	
3.	Install SPEAR 3 phase II shielding on up-beam bellows for S5 BL-7ID, S6 BL-10ID, S7 BL-9ID, S11 BL-6ID, BL-4ID, S15 BL-11ID	Woodcock, DiMattia, Guerra, Poling	32	x	x
4.	Shielding; Install SPEAR 3 phase II HDQ Shielding.	DiMattia, Woodcock, Guerra, Poling	32	x	x
5.	SLM; drill and set 1/2-13 lead support anchors. (First Monday)	Guerra, Eddie	2	x	
6.	LCW; Measure SPEAR LCW flows with return boost pump off	DiMattia, Ernst/Nzeadibe	16	x	x
7.	Shielding; Open and close the BL-1 shielding door access for SLM work. (First Monday)	Ernst/DiMattia	4	x	
8.	Repair LCW leak on 15QD1	Guerra/Poling	4	x	
9.	Read and Record LCW Flow Settings (Front Ends)	Dimattia/Woodcock/Guerra/Poling	16	x	x
10.	Close BL-1 shielding	Riggers/Guerra/Ernst	16		x
<b>MPS/PPS:</b>					
1.	Troubleshoot BSOIC chassis.	Horton		x	
<b>RF:</b>					

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	<b>Vacuum:</b>				
1.	SP3: Ring walkthrough, visual inspection of Accelerator and BL vacuum systems.	Pak, Jacobson, Wiertel	1	x	
2.	SP3: Install IP feedthrough protective covers	Pak, Ibarra, Morales	3	x	
3	SP3: Support EDM Group troubleshooting IG readback errors	Pak, Morales	?	x	x
4.	SP3: Test IG's reading "0" in B118 with local IG controller in ring	Pak, Morales	3	x	
5.	SP3: Re-adjust SS IP ball plungers per new specifications	Pak, Jacobson, Morales	5	x	X
6.	SLM: Install vacuum components, magnets, supports as available	Bach, Wiertel, JBoyce	12	x	X
7.	SLM: Support MSG when moving SLM-IV1 pneumatic panel to ring aisle side	Bach, Pak	1		X
8.	Booster: Visual walkthrough vacuum systems inspection	Nalls	1	x	
9.	GTF: Replace GTF-IP7 (triode IP to a diode IP)	Nalls, Pak, JBoyce	4	x	
10.	BL's: Replace BL5 Moveable Mask pneumatic cylinder, test (complete other 6 BL MM's if time allows)	Carrell, Fukuba, Peck, Horton	2 - 8	x	x
11.	BL10: Investigate solutions to resolve 10-0 IG2 and 10-1 IG1 "0" readings w/beam	Wiertel, Bach, Jacobson, Neal	2	x	
12.	BL8: Investigate solutions to resolve 8-0 IG3 "0" readings w/beam	Wiertel, Bach, Jacobson, Neal	1	x	
13.	BL6: Check 6-2 MR0 "vibration dampening" additions	Jacobson, Neal	.5	x	