

Machine Studies

Draft Schedule for Run02-4, 2013

June 18th 0800 - June 19th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, June 18, 2013			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1130	measure and match PAR kicker scope signal cables	Yao/Gold/Hillman	No Par beam
0930-1130	Replace Gespac in S36 cabinet 3	Puttkammer	No Beam
0930-1130	Troubleshoot S26A:P2, A:P3 (May require a reboot of iocs25bpm)	Keane	No beam
0930-1130	CPU characterization	Deriy	No Beam
0930-1200	Troubleshoot L1:RG1:QM4	Hillman	No injection
0930-1300	Troubleshoot L1 temperature trips (K1 down mode)	Horan	No Injection
1000-1130	Replace S37 Cavity #4 downstream IR cable	Morrison	Access Zone F
1130-1330	continue PAR kicker timing scan and optimization	Yao/Harkay	Par Beam only
1130-1200	Restore SR systems	OPS	Stored Beam & Injection
1200-1400	MIA optics correction study (single bunch - low current)	Wang, C	Stored beam
1330-1400	Switch Linac back to K3 down mode	OPS	No injection
1400-1800	BPM studies	Decker/Sereno/Sun	Stored beam & injection
1400-1800	Gas bremsstrahlung radiation in 35-ID during a 24-bunch pattern (parasitic 2 hours to fit BPM studies schedule)	Dooling/Yang	Stored beam & injection
1800-2000	IEX studies (324 singlets)	Xiao	Stored beam & injection

2000-2400	scraper test set-up (24 singlets + scraper condition).	Xiao	Stored beam & injection
	Wednesday, June 19, 2012		
0000-0300	Local impedance measurements	Sajaev	Stored beam & injection
0300-0400	APS-U lattice setup	Sajaev	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection