

Machine Studies

Schedule for Run03-4, 2014

October 20th 0800 - October 22nd 0800

Time	Descriptions	Studios	SR Status
	Monday, October 20, 2014		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0930-1030	Waveguide switch from RF-1 to RF-4	RF Group	No Beam
0930-1030	Troubleshoot S35B:P0 and S36A:P0 BPMs	Diag	No Beam
0930-1130	AHU 5013 work	FMS/Erwin	No Beam
0930-1130	Swap old quad converters S8/9	Vargas	No Beam
0930-1130	Investigate communication loss in S38	Jordan	No Beam
0930-1130	Test switches in S35 ASIE	Forrestal	Zone F in CA
0930-1130	Install temperature sensors in S27/28	FMS/Erwin	No Beam
0930-1330	Pull cables in S3 & 4	Diag	No Impact
1000-1230	Low power laser alignment	Dooling	Access Linac
1230-1300	Recover injectors and SR (store 24	OPS	Stored Beam

	singlets)		& Injection
1300-1500	Adjust L3 Modulator trigger timing	Grelick	Limited Injection
1300-1400	Investigate/repair loss of one phase at L2 water station (co-ordinate with Injector CO0	Wright	Stored beam
1300-1500	Verify that all Bergoz cards have their PLL LED on when beam is present	Erwin	Stored beam
1500-1700	XBPM alignment work (24 singlets Top-up needed)	Hahne	Stored beam & injection
1700-2000	verify P0 feedback topup inhibit effect and adjust chromaticity (24 singlets top-up)	Yao, Emery, DiMonte	Stored beam & injection
2000-2400	Set up hybrid lattice	Sajaev	Stored beam & injection
Tuesday, October 21, 2014			
0000-0100	Set up hybrid lattice (continued)	Sajaev	Stored beam & injection
0100-0500	Orbit switch	Xiao	Stored beam & injection
0500-0800	IEX with Quasi on	Xiao	Stored beam & injection
0800-1200	combined GRID/S27 Libera P0 studies	Sereno, Yang, Liill	Stored beam & injection
1200-1300	PAR training (09-15)	Henry	Limited

			Injection
1300-1400	Booster training (09-15)	Frausto	Limited Injection
1400-1500	measure booster chromaticity (Booster beam only)	Yao	No beam
1500-1600	SR Operator Training	Angel	Stored beam & injection
1600-1800	Measure orbit from quench	Sajaev	Stored beam & injection
1800-2200	Local impedance measurement using orbit bumps	Sajaev Emery	Stored beam & injection
2200-2400	Investigate injection bump and beam separation	Sajaev, Emery. Yipeng Sun	Stored beam & injection
Wednesday, October 22, 2014			
0000-0200	Investigate injection bump and beam separation (continued)	Sajaev, Emery. Yipeng Sun	Stored beam & injection
0200-0500	ID1 BLM study (single bunch)	Dooling Harkay	Stored beam & injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection