

Machine Studies

Draft Schedule for Run01-10, 2009

March 31st 0800 – April 1st 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 3/31/09			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1030	S38 BPM integration	Lenkszus	No Beam
0900-1000	Switch leaking pump P-405/P-SR-02A to P-404/P-SR-02B (Sectors 1&2)	Furst/Theres	No Beam
0900-1100	Connect scope and logic analyzer to 36AH2	Fors	No Beam
0930-1030	Restore S2 striplines	Gold/Yao	Access zone A
0900-1100	Injector training (09-15)	Weyer	Limited Injection
1030-1100	Test PAR bunch cleaning bucket shifting problem (will coordinate with Weyer training)	Yao, Grelick	Occasional Injection
1100-1300	SR training (09-15)	Karl	Stored Beam & Injection (not concurrent w/ Injector training)
1100-1300	Injector training (09-15)	Thomas	Limited Injection (can be parasitic to SR training)
1300-1500	DBPLD validation procedure training/verification	Bui	Stored beam & injection
1500-1600	Linac studies	Pasky	Injection possible
1500-1700	Observe transverse and longitudinal instability waveforms on the VSA using the sector 3 stripline sum signal.	Harkay	Stored beam & occasional injection
1700-2100	CPU Alignment measurement	Xiao	Stored beam

2000-2100	Set-up bunch purity with PAR RF System #2	Yao	Occasional injection
2100-2400	Measure single bunch threshold with or without running P0 feedback.	Yao, Emery	Stored beam & injection
Wednesday, 4/1/09			
0000-0100	Measure single bunch threshold with or without running P0 feedback.	Yao, Emery	Stored beam & injection
0100-0700	BPM Noise studies Top-up (0100-0600) and Occasional injection (6-700)	Decker	Stored beam & injection
0600-0700	Linac Studies	Pasky	Occasional Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection