

Machine Studies

Draft Schedule for Run01-7, 2012

March 13th 0800 – March 14th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, March 13, 2012			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0800-0810	Observe 9BM shutter activity	SI Group	Stored Beam & Injection
0810-0915	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0915-0930	Check for instability in hybrid with RF1 simulated trip	Schroeder	Stored beam & injection
0930-1130	Measure time difference between booster ramp current sampling and injection timing system.	Yao, Xu	No Injection
0930-1200	Inspect Zone B fast correctors	Puttkammer	No Beam
0930-1130	Linac studies	Pasky	Injection available
0930-1100	Move external monitoring from S13 to S12	Wang	No Beam
0930-1030	Take kicker waveforms at 5kv and 10kv	Schroeder	No beam
0930-1200	Troubleshoot BRH420	PS Group	No Injection
0930-1200	Troubleshoot S9 ASIE	Forrestal	No Beam
1100-1200	Test conditioning double sector PEM for changes affecting S12C:[HV]1	Soliday/Schroeder	No beam
1200-1500	MPS trip pinger test	Yao, Harkay, Dooling, Wang	Stored beam & inj.
1500-1700	Vrf scan from 7.5 - 9.5 MV, 24s. Check that beam remains stable at 100 mA (no longitudinal instability)	Harkay	Stored beam & inj.
1700-1900	tilt measurement using pinger and bpm buttons	Sereno, Lill	Stored beam & inj.

1900-2300	New GRID-XBPM test, 102mA top-up	Decker, Yang	Stored beam & inj.
2300-2400	Orbit switch to 324 singlets	Xiao	Stored beam & inj.
Wednesday, March 14, 2012			
0000-0300	Orbit switch to 324 singlets	Xiao	Stored beam & inj
0300-0630	CPU studies	Xiao	Stored beam & inj
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection