

Machine Studies

Draft Schedule for Run01-2, 2016

February 9th 0800 - February 10th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, Feburary 09, 2015			
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	Swap out quad converters in S36/38	Ackley/Jordan	No Beam
0930-1130	Replace CBR relay in S6:7 T4 raw	Vargas	No Beam
0930-1130	Replace +24V supply in L2 rack	Donkers	No Injection
0930-1130	Upgrade SR AK0 strobe	Vanis	No Beam
0930-1130	Investigate S8:9 communication loss	Jordan	No Beam
0930-1230	Investigate RF4 cathode regulation problem	RF Group	No Beam
0930-1230	Booster long ramp tuning	Yao	No Injection
0930-1230	Connect and validate L1/6 interlocks	Pietryla/Pasky	No Injection
1000-1200	Troubleshoot PC gun YAG lens control	Berg	Access Linac
1000-1015	Measure residual field of gun spectrometer	Sun	Access Linac
1000-1300	Survey measurements around Tcav	Smith, T.	Access Linac
1000-1100	Replace the two monopulse receivers in S27B:P2 and S27B:P3	Blake	No beam
1230-1430	Energize and test RF-1 matching transformer	RF Group	Stored Beam & Injection
1300-1330	Recover Injectors & SR	OPS	Stored Beam & injection
1330-1530	Continue RG1 set-up	Yin-E Sun, Dooling, Pasky	Limited injection
1330-1530	Investigate S27B:P2 in feedback (see if we can put it back after doing orbit transfer and gap scan)	Sereno	Stored Beam & Occ. inj.

1530-1700	Complete PAR radiation survey	Yao, Vacca	No injection
1700-1800	measure P0 feedback noise, require 24 single stored beam and change chromaticity	Yao	Stored beam & injection
1800-2200	test of helical SCU lattice	Sajaev	Stored beam & injection
2200-2400	injection/dynamic aperture measurements	Sajaev	Stored beam & injection
Wednesday, February 10, 2015			
0000-0100	injection/dynamic aperture measurements (continued)	Sajaev	Stored beam & injection
0100-0700	SR injection study	Xiao	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection