

Machine Studies/Intervention Schedule for Run 1999-2-1

March 19, 1999, 0800 to March 24, 1999, 0800

Time	Friday, March 19, 1999	Studios
0800-1600	RF gun 1 recommissioning	Lewellen Pasky
1600-2000	Establish stored beam and user orbit	Borland Yao
2000-2400	BPM timing scan Intensity scrapedowns	Decker Lill Yao
Time	Saturday, March 20, 1999	Studios
0000-0400	BPM offset measurements	Decker
0400-0800	Tune up lattice w/o sextupoles in S39/40	Emery
0800-1200	Gated camera measurements of kicker effects w/o sextupoles in S39/40 OPEN SHUTTER REQUIRED (35ID)	Emery Yang
1200-1600	RT feedback	Carwardine
1600-1900	lattice calibration data collection	Borland
1900-2300	Cerenkov detector checkout and configuration	Decker Merl
2300-	Beam-induced HOM/vacuum problem in singlets mode	Song
Time	Sunday, March 21, 1999	Studios
0000-0300	Beam-induced HOM/vacuum problem in singlets mode	Song
0300-0700	Resistive wall instability	Emery
0700-0900	Correct eta in 3.5GeV configuration	Emery

Time	Sunday, March 21, 1999	Studiers
0900-1700	3.5GeV instability thresholds	Harkay
1700-2500	Establish 1 GeV configuration	Borland
Time	Monday, March 22, 1999	Studiers
0000-0100	Establish 1 GeV configuration	Borland
0100-0700	BTS beamline matching	Emery
0700-0900	Installation and test of new regulator for thick septum PS	McGhee Emery
	0700-0800: Switch to RF1/RF2 and perform tests. No beam at this time.	Nassiri
0900-1500	BPM chamber offset measurements using AC drive	Carwardine Singh
	1100-1500: LINAC ACCESS FOR PHOTOCATHODE GUN WORK	Milton
1500-2100	Intensity scrapedowns Beam position in sextupoles	Borland
2100-2200	34 ID profiler scans	Singh Shu
2200-	NbBPM intensity and bunch pattern dependence	Singh
Time	Tuesday, March 23, 1999	Studiers
0000-0200	NbBPM intensity and bunch pattern dependence	Singh
0200-1000	Lifetime studies	Ropert Sereno
1000-1800	35ID undulator studies OPEN SHUTTER REQUIRED	Yang Borland
	1010-1410: RFG1 studies, no injection	
	1410-1800: RFG1 studies, occassional injection	

Time	Tuesday, March 23, 1999	Studiers
1800-2200	34 ID X-BPM orbit control	Decker Singh
2200-2400	Sector 35/36 beta function meas. Miscellaneous short studies	Emery

Time	Wednesday, March 24, 1999	Studiers
0000-0100	Operator training with gap scan script	Emery
0100-0800	Operational readiness (ID gap scans)	Ops
0800-2400	User beam	Ops