

Studies Schedule for Run 1998-4-1

July 28, 1998 0800 — August 3, 1998 0800

Time	Tuesday, July 28, 1998	Studios
0800	Power supply and rf startup w/out beam.	various
1600-?	Establish injection Linac and PAR tuning	Borland
?-2400	Set up rf systems with beam Linac repairs and recovery	Nassiri
Time	Wednesday, July 29, 1998	Studios
0000	Set up lattice and user orbit, optimize injection. Measure required BPM offsets. Linac recovery	Emery
0800	Impedance studies Linac/injector recovery	Milton
1600	RT feedback operational check. Establish injection.	Carwardine Borland
2000	RT feedback adjustment/test with 1-s slow orbit correction. Establish injection.	Carwardine Borland Borland
Time	Thursday, July 30, 1998	Studios
0000	Coupled-bunch instability patterns for various bunch patterns. Effect of S1/S2 sextupoles. Set up lattice and user orbit, optimize injection. Measure required BPM offsets.	Emery
0800	Virtual girder displacements	Lessner, Milton, (Serenio)

Time	Thursday, July 30, 1998	Studios
1200	Impedance studies	Milton et.al.
1600	Electron cloud	Rosenberg Harkay
Time	Friday, July 31, 1998	Studios
0000	Coupled-bunch instability patterns for different orbits through ID3	Emery
0400	Coupled-bunch instability patterns for different rf cavity parameters.	Emery, Nassiri
0800	Lifetime measurements	Borland
1600	Beam-based sextupole position measurements.	Sereno
Time	Saturday, August 1, 1998	Studios
0000	Instability threshold measurements	Emery
0800	Lifetime measurements	Borland
1600	BTS emittance measurement	Sereno
Time	Sunday, August 2, 1998	Studios
0000	Top-up test (shutters closed)	Emery
0800	Operational readiness	OPS
1600	Operational readiness	OPS
Time	Monday, August 3, 1998	Studios
0000	Operational readiness	OPS
0800	USER BEAM	