Machine Studies

Schedule for Run1-7,2000

Feb.28, 0800 - Mar.1, 0800

Time	Descriptions	Studiers	SRStatus
Monday, 02/28/00			
0800-0805	**Top-up studies** **Pulse Kicker/Septum at 2 Hz rate for 5 min.**	Users Emery Yao OPS	Stored beam and injection
0805-1100	**Fill to 100mA and start top-up**	Users Emery Yao OPS	Stored beam and injection
1100-1105	**Top-up studies** **Pulse Kicker/Septum at 2 Hz rate for 5 min.**	Users Emery Yao OPS	Stored beam and injection
1105-1400	**Fill to 100mA and start top-up**	Users Emery Yao OPS	Stored beam and injection
1400-1405	**Top-up studies** **Pulse Kicker/Septum at 2 Hz rate for 5 min.**	Users Emery Yao OPS	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1405-2400	**Fill to 100 mA and start top-up**	**Users** **Emery** **Yao** **OPS**	**Stored beam and injection**
	Tuesday, 02/29/00		
0000-0800	**Continue top-up studies. Refill to 30mA by 0800 for shielding verification**	**Users** **Emery** **Yao** **OPS**	**Stored beam and injection**
0800-1000	**Shielding verification for 4ID with 30 mA beam current**	**Mohan**	**Stored beam only**
0800-0900	**Access linac to make a measure on the interferometer box**	**Berg** **Lumpkin**	**No injection**
0800-1200	**Install delay line on kicker#2 and test**	**Wang** **Borland**	**No injection**
0800-1200	**4hrs access linac for survey checks**	**Friedsam** **Sharma**	**No injection**
1000-1200	**USDac modification for S39**	**Fors** **Hillmana**	**No injection**
1000-1200	**access to Zone A to fix 1ID problem**	**Mohan**	**No beam**
1000-1200	**access Zone-D and E to check vacuum chambers**	**Song** **Beczek**	**No beam**
1000-1400	**access Zone-B to troubleshoot S15B:P4. SR resecure by 1400**	**Erwin**	**No beam**
1200-1400	**Test the operation of modified kicker#2, including normal mode injection into SR**	**Sereno** **Yao**	**No injection**
1400-2000	**Linac to booster injection (injector ready for normal injection by 2000)**	**Sereno**	**No injection**

Time	Descriptions	Studiers	SRStatus
1500-1900	Tune utility building's DI water temperature control loop, require SR magnet and RF at operation level	Swetin	No injection
2000-2400	35ID dispersion bump lattice	Emery Chae	Stored beam and injection
Wednesday, 03/01/00			
0000-0100	Continue 35ID dispersion bump lattice	Emery Chae	Stored beam and injection
0100-0500	Transverse instability measurement using bunch monitor	Emery	Stored beam and injection
0500-0700	Response matrix measurement	Emery	Stored beam and injection
0700-0800	Ready for user beam	OPS	Stored beam and injection