

Machine Studies

Schedule for Run03-10, 2005

December 6th 0800 - December 7th 0800

Time	Descriptions	Studiers	SRStatus
Tuesday, 12/6/05			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Characterize PAR RF Fundamental Power Amplifiers	Grelick	Limited SR injection
0810-0930	measure the reference and sensed signal for Booster supplies	Hillman	No Injection
0810-0930	Refresh Linac SF6	Vacuum	No Injection
0830-0930	Install radiation monitoring equipment	Grimmer	Access Zone A
0830-0930	Document S21 ACIS/PSS interface hardware	McNamara	Access Zone C
1000-1030	Recover SR beam	OPS	Stored beam & Injection
1030-1100	Perform S37 scraper scan.	Borland	Stored beam & Injection
1100-1300	Investigate phase loop at RF4.	Horan	Stored beam & injection
1300-1500	PAR training	Poncin	Limited SR injection
1500-1700	Booster training	S. Flood	Limited SR injection
1300-1700	Prototype BPM studies (parallel to PAR and Booster training).	Pietryla Decker	Stored beam & injection
1700-1900	PAR RF studies.	Smith Grelick	No injection
1700-1900	Software tests (parallel to PAR RF studies).	Shang Emery	Stored beam

Time	Descriptions	Studiers	SRStatus
1900-2200	PAR harmonic RF test.	Yao	Limited SR injection
1900-2300	CPU AC mode coupling compensation (first 3 hours parallel to PAR harmonic RF test).	Emery Sajaev	Stored beam & injection
2300-2400	Explore revolution harmonic in tune measurements for hybrid and other bunch patterns.	Emery Sajaev	Stored beam & injection
Wednesday, 12/7/05			
0000-0100	Explore revolution harmonic in tune measurements for hybrid and other bunch patterns (continued).	Emery Sajaev	Stored beam & injection
0100-0500	Measure narrow-band BPMs.	X. Sun	Stored beam & injection
0500-0700	Investigate and test S37 BPMs.	Bui	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection