

# Machine Studies

## Schedule for Run03-7, 2005

November 14th 0800 - November 16th 0800

Time	Descriptions	Studiers	SRStatus
<b>Monday, 11/14/05</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1600	Investigate SR RF4 problems (no beam during WG switch)	RF Group	Stored Beam & Top-Up
0810-0830	Reboot the interleaving supplies.	Fors	No Injection
0810-0830	Check and archive SR pulsed waveforms	Schroeder	No Beam
0830-0845	Reboot iocpar02 and iocruncontrol	Varotto	No Beam
1600-1800	Repeat BTX dispersion measurement.	Yao	Stored beam & injection
1800-2000	Optimize SR bunch purity.	Yao	Stored beam & injection
2000-2200	PAR training.	Poncin	Limited Injection
2200-2400	X-ray bpm studies. Parallel to PAR training.	Decker	Stored beam & injection
<b>Tuesday, 11/15/05</b>			
0000-0400	X-ray bpm studies (continued).	Decker	Stored beam & injection
0400-0700	OPEN		
0700-1200	Replace B:EK Thyatron tube	Wang, Gootzen, Jordan	No injection
0800-1000	Document the differences of the PAR septum P.S. for the upgrade	Hillman, Puttkammer	No injection
1000-1100	Test conditioning PVs.	Emery	No Beam
1000-1100	11BM end to end test	Friedman	No Beam

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1000-1200</b>	<b>RF waveguide switch/ Set up RF3 for operation at 80kV. Parallel to Booster training.</b>	<b>Horan</b>	<b>No SR Beam</b>
<b>1000-1200</b>	<b>Check S:IK1 thyatron. Parallel to Booster training.</b>	<b>Wang</b>	<b>No SR Beam</b>
<b>1200-1600</b>	<b>Linac beam phase controllaw study.</b>	<b>Pasky OAG</b>	<b>No SR injection</b>
<b>1600-2200</b>	<b>RTFB study. Last hour parallel to PAR training.</b>	<b>Decker</b>	<b>Stored beam &amp; injection</b>
<b>2100-2300</b>	<b>PAR training.</b>	<b>Poncin</b>	<b>Limited Injection</b>
<b>Wednesday, 11/16/05</b>			
<b>0000-0300</b>	<b>OPEN</b>		
<b>0300-0700</b>	<b>Prototype BPM testing. Various bunch patterns.</b>	<b>Pietryla, Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>