

# Machine Studies

## Schedule for Run01-9, 011

March 29th 0800 – March 30th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, March 29, 2011</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0900</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-0930</b>	<b>Reboot interleaving PS</b>	<b>Puttkammer</b>	<b>No Injection</b>
<b>0900-1100</b>	<b>Re-terminate MPS fiber(s) in A014. Switch S27 MPS fiber to resolve issue related to recent beam dumps</b>	<b>Shoaf</b>	<b>No injection</b>
<b>0900-1200</b>	<b>B:BM current ripple measurement</b>	<b>Feng</b>	<b>No Injection</b>
<b>0900-1100</b>	<b>Repair temperature readbacks SR Zone D &amp; E</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Troubleshoot B:IK</b>	<b>Puttkammer</b>	<b>Limited Injection</b>
<b>0900-1100</b>	<b>Test CMPSI card in iocs39fb</b>	<b>Lenkszus</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Perform transfer function measurements on ACF100 cards</b>	<b>Horan</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Linac Training</b>	<b>Mazzio/Fystro</b>	<b>Limited injection</b>
<b>1130-1300</b>	<b>Linac training</b>	<b>Bogdan/Pasky</b>	<b>Limited injection</b>
<b>1100-1300</b>	<b>L1 shielding tests. Parasitic study.</b>	<b>Cours</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1230</b>	<b>Recover SR beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Occ. Inj.</b>
<b>1300-1600</b>	<b>ID29 shielding verification</b>	<b>Ramanathan</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-2000</b>	<b>Fast ion effect study.</b>	<b>Chae Yao</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2200</b>	<b>Measure tune shift due to P0 feedback.</b>	<b>Yao</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Measure booster bcontrollaw response</b>	<b>Yao</b>	<b>Stored Beam &amp;</b>

	<b>matrices.</b>		<b>Injection</b>
	<b>Wednesday, March 30, 2011</b>		
<b>0000-0200</b>	<b>Measure booster chromaticity.</b>	<b>Yao</b>	<b>Stored Beam &amp; Injection</b>
<b>0200-0700</b>	<b>BPM studies.</b>	<b>Decker</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>