

# Machine Studies

## Schedule for Run2-2,2004

May 31 0800 to June 1 0800

| <b>Time</b>             | <b>Descriptions</b>   | <b>Studiers</b>         | <b>SRStatus</b>                  |
|-------------------------|---|-------------------------|----------------------------------|
| <b>Monday, 05/31/04</b> |   |                         |                                  |
| <b>0800-0815</b>        | <b>Record orbit data.</b>   | <b>OPS</b>              | <b>Stored beam</b>               |
| <b>0815-1015</b>        | <b>Dipole work.</b>   | <b>PS group</b>         | <b>No SR beam</b>                |
| <b>0815-0900</b>        | <b>Check the wiring and current loop for S36 hybrid 3 return flow. Parallel to dipole work.</b> | <b>RF group</b>         | <b>No SR beam</b>                |
| <b>0815-1000</b>        | <b>Waveguide switch from RF1 to RF4 (if necessary).</b>   | <b>RF group</b>         | <b>No SR beam</b>                |
| <b>1015-1300</b>        | <b>BPM database update for 24 bunches.</b>  | <b>Singh</b>            | <b>Stored beam and injection</b> |
| <b>1300-1500</b>        | <b>Collect xbpn feedforward data.</b>   | <b>Singh<br/>Decker</b> | <b>Stored beam and injection</b> |
| <b>1500-2100</b>        | <b>Canted undulator feedforward measurements.</b>   | <b>Decker</b>           | <b>Stored beam and injection</b> |
| <b>2100-2400</b>        | <b>Investigate lifetime decrease.</b>   | <b>Emery<br/>Sajaev</b> | <b>Stored beam and injection</b> |
| <b>Tuesday, 06/1/04</b> |   |                         |                                  |
| <b>0000-0300</b>        | <b>Check proper functioning of bpm histories from BPM dumps.</b>                                | <b>Emery</b>            | <b>Stored beam and injection</b> |

| <b>Time</b>      | <b>Descriptions</b>                               | <b>Studiers</b> | <b>SRStatus</b>                  |
|------------------|---|-----------------|----------------------------------|
| <b>0300-0600</b> | <b>Investigate ID steering step non-closure.</b>  | <b>Emery</b>    | <b>Stored beam and injection</b> |
| <b>0600-0700</b> | <b>Verify ID switching PEM.</b>                   | <b>Yao</b>      | <b>Stored beam and injection</b> |
| <b>0700-0800</b> | <b>Prepare for user beam. 24 singlets, topup.</b> | <b>OPS Yao</b>  | <b>Stored beam and injection</b> |