

eLogbook - July-2009 Morning

SPS emet

is logged.

FILTER: Piquets Expert INFO Clear

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| #  | Time  | Comment   |
|----|-------|---|
| 1  | 07:00 | Fabio, Rene<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 2  | 07:19 | Out the LHC collimator.<br>Rotating the crystal by 100 murad to go in volume reflection.<br>Crystal in volume reflection.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>  |
| 3  | 07:24 | Crystal in channelling.<br>Doubts about the LVDT since angle changed by 10 murad step.<br>Nothing appearing on the acquisiton of the LDVT but clear channelling observed.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>  |
| 4  | 07:33 | Crystal 2 out<br>Now taking crystal 1.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>   |
| 5  | 07:37 | putting LHC blm at 6.0 (left) -5.0 (right)<br>crystal 1 in at 74.4 mm<br>TAL in at 60.0 mm no losses<br>TAL at 59.5 mm<br>Angular scan from 0 to -1800 murad<br>Looking for channelling.<br>Long scan to look for vertical planes channelling.<br>Peak of channelling at about -2100.<br><br>20090714075332.png<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span> |
| 6  | 08:00 | we set crystal 1 to channeling -2059urad<br><br>20090714080103.png<br><span style="float: right;">Created by spsop from cwo-ccc-a2lc</span>  |
| 7  | 08:06 | lossmaps taken for crystal 1 with channelling, volume reflection, an amourous.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>   |
| 8  | 08:09 | Putting the crystal in channelling for ckov.<br>LEaving like this<br>angle at -2194 murad<br>Putting ckov 1 in.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>  |
| 9  | 08:13 | Putting Chcov one in<br>Crystal (1) in channeling<br>35 mm ->all ok<br>38.4 mm -> all ok<br>39.39 mm<br>40.4 mm<br>41.8 mm<br>42.4 mm<br>42.9 mm -> losses _> Ckov in front crystall -> loss at Crystal<br>Now in step of 0.1 mm<br>43.883 mm<br>.<br><span style="float: right;">Created by spsop from CWO-CCC-A2LF</span>   |
| 10 | 08:44 | crystal out.<br>20um movements of the Chkov.<br><span style="float: right;">Created by spsop from cwo-ccc-a2lc</span>   |
| 11 | 08:46 | Chkov out<br><span style="float: right;">Created by spsop from cwo-ccc-a2lc</span>  |
| 12 | 08:48 | TAL out<br><span style="float: right;">Created by spsop from cwo-ccc-a2lc</span>  |
| 13 | 08:57 | Recovering from coast.<br>-Beam dump<br>-R_BcdSkip  |

|    |       |  |
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|    |       | -Main Power supply trips due to SMQ-G, after rest ok<br>-Restart Pulsing<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 14 | 09:00 | Charles Julie is working on Transmitter 1 and 2 (Line 1).<br>We do not retake beam until he's ready...<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 15 | 09:14 | Orbits<br><br><div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>orbit@13360.png             </div> <div style="text-align: center;"> <br/>LHC_4inj_FB10860_FT500_2009_V1_13360.csv             </div> <div style="text-align: center;"> <br/>orbit@14000.png             </div> <div style="text-align: center;"> <br/>LHC_4inj_FB10860_FT500_2009_V1_14000.csv             </div> </div> <span style="float: right;">Created by spsop from cwo-ccc-a6lc</span> |
| 16 | 09:20 | Trim problem. Greg called.<br><br><pre>09:19:38 - Reverting settings to '2009-07-13 12:51:26.781'</pre> <pre>09:19:39 - Revert Failed: cern.cmw.AccessDenied cannot be cast to cern.japc.ParameterException</pre> <pre>java.lang.ClassCastException: cern.cmw.AccessDenied cannot be cast to cern.japc.ParameterException</pre> <pre>at</pre> <pre>cern.lsa.exploitation.domain.DriveHardwareParameterException.getParameterException(DriveHardwareParameterException.java:60)</pre> <span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>   |
| 17 | 09:44 | Greg fixed the TRIM problem.<br><span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>  |
| 18 | 10:22 | Set beam dump @ 10860ms.<br><span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>  |
| 19 | 10:24 | COMPASS call to restart the dipGwExp process on the cs-ccr-cmw2.<br><span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>  |
| 20 | 10:31 | Access to 811 for some maintenance work<br><span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>   |
| 21 | 10:39 | Left Access console did not want to startup the SPS Zora access software correctly. After a startup the application crashes without any message. We called Didier who restarted the Access Server. After the restart it works again!<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 22 | 10:55 | Christoph Mugnier (P0) will do some measurements tomorrow at 11:00 to do some measurements on the Imin. This will take about half an hour.<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 23 | 10:56 | Together with Nicolas Gilbert we removed the padlock for the roof access on the right side of building 3191 (SM12 - LHC magnet repair workshop). Nicolas Gilbert placed a personal padlock for the time being. The padlock which was placed could be opened with the LS2K8 key (tag marked with 'SPS Operations padlock'. The roofaccess is ment for the maintenance of the buildings cooling system.<br><span style="float: right;">Created by spsop from cwo-ccc-a6lc</span>   |
| 24 | 10:59 | Some losses due to a noise generator on damper.<br><br>To remove the noise switched on LHC2 and COAST1:<br>disable SX.RF.7-6-8 (tdamper noise on / tune meas. chirp off coast)<br>enable SX.RF.7-7-1 (tdamper noise off / tune meas. chirp on coast)<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |
| 25 | 11:19 | Prepared access to 118 for Sylvain Girod. P42/P0 is in already in access.<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>   |
| 26 | 13:44 | Added LHC2 configuration to the old LHC-Larger page 112.<br><span style="float: right;">Created by spsop from cwo-ccc-a7lc</span>  |

**FAULTS**

| #        | Group | Fault | Element | Description | Begin | End | Duration |
|----------|-------|-------|---------|-------------|-------|-----|----------|
| NO FAULT |       |       |         |             |       |     |          |

