

## **WPs concerned by L4 connection:**

- ABT equipment – W. Weterings
- Power – S. Pittet
- Beam Instrumentation – J. Tan
- Injection dumps – D. Grenier
- Vacuum – J. Hansen
- Cabling – S. Bertolasi, G. Minchev, J. Pierlot
- Rack Space – D. Hay
- Interlocks – B. Puccio
- Transport – C. Bertone
- Survey – T. Dobers
- Magnets – A. Newborough
- Applications – J.L. Sanchez-Alvarez
- CO, timings – J. Betz
- LLRF, TFB – A. Findlay, A. Blas
- C&V – S. Moccia
- RP: R. Froeschl

WP	Action
Power	<p><b>S. Pittet:</b> Start crash program to advance procurement of injection power supplies (in progress; status?)</p> <p>Re-baselining (OK)</p>
Interlocks	<p><b>B. Puccio:</b> Submit the DICs for the interlock system</p> <p><b>B. Mikulec:</b> Clarify the needs for WIC in the PSB</p>
Survey	<p><b>T. Dobers:</b> Report on the progress and present a planning for the YETS to exchange the jacks for BHZ162 and BHZ11 (21.05.2015)</p>
Technical Coordination	<p><b>D. Hay:</b> Rack-lay out for BRF2 and BAT (defined); now the room needs to be cleared out and prepared; follow-up needed</p> <p><b>D. Hay:</b> Define the rack lay-out for the interlock system (21.05.2015)</p>
Integration	<p><b>B. Mikulec, B. Riffaud:</b> Review the integration of the BI.SMV position measurement plates</p> <p><b>A. Kosmicki + D. Parchet:</b> Provide integration of new racks including supporting structures, cooling and ventilation equipment and switchboards for BRF2 and BAT.</p> <p><b>J-M. Lacroix:</b> Provide a solution for the conflicts in the BI.SMV10 region and the BI.BVT10 entering angles with M. Hourican and C. Bracco.</p>

<b>WP</b>	<b>Action</b>
LLRF, TFB	<b>A. Blas:</b> Report status of RF bypasses and TFB
Electrical Systems	<b>G. Minchev:</b> follow up cable identification and decabling during the YETS/EYETS
CV	<b>S. Moccia:</b> Review needs, give status report, re-baseline
CO, timings	<b>J. Betz:</b> Review all needs and give status report
Applications	<b>J.L. Sanchez Alvarez:</b> Provide inventory and specs for the applications; organise sw development
Vacuum	<b>J. Hansen:</b> Follow-up of progress for fabrication and test of vacuum chambers (in particular vacuum chambers for BHZ11 and BHZ161)

WP	Action
BI	<p><b>J. Tan:</b> Investigate which projects are to be delayed in favour of having the SEM grid for injection matching ready in 2017. Start a crash program.</p> <p><b>J. Tan, F. Roncarolo:</b> Investigate the possibility for a PPM device, in case the installation is done during YETS 2017/2018. A decision on spare grids has to be taken once cost of final design are clear.</p>
BI	<p><b>J. Tan:</b> Make sure that the SRR and ECR to reserve space for SEM Grids for turn-by-turn measurements in ring 3 are submitted.</p>
	<p><b>J. Tan, C. Zamantzas:</b> Make sure that the ECR for BLM for the PSB and transfer lines is submitted. The ECR should include FLAT ionization chambers and ionization chambers to replace ACEMs and fast diamond BLMs</p>
BI	<p><b>J. Tan, J. Belleman:</b> Make sure that the DIC, SRR and ECR to reserve space for the wide band BPM in the BTP line are submitted.</p>
BI	<p><b>J. Tan, F. Roncarolo:</b> Prepare a document for approval about the specifications for the H0/H- current monitor electronics.</p>
BI	<p><b>J. Tan, J. Borburgh:</b> Check the need to order spares for the H0/H- current monitor to align with magnets spares. Update the BI budget baseline in case.</p>

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BI	<b>J. Tan/S. Burger/W. Weterings:</b> Investigate if 2 extra spares for H- charge-exchange beam profile and foil inspection BTVs are needed. Check feasibility of removing an old unit & re-installing a new one if needed. Update the BI budget baseline in case.
BI	<b>J. Tan, S. Burger:</b> Submit the ECR for BI.BTV30.
BI	<b>J. Tan/J. Belleman/L. Soby:</b> Demonstrate 200 $\mu\text{m}$ resolution for low intensity beam for the turn-by-turn measurement system. Demonstrate reliable operation with new firmware/software. Electronics to be ready for deployment in EYETS 16-17.
BI, RP	<b>J. Tan, R. Froeschl:</b> Optimize the scheduled work in the radiation laboratory for the BCTs-BR.TMD currently installed in PSB section 8L1.