New Baseline

Prepared by David Hay and Fernando Pedrosa
PSB Linear Schedule Baseline-0 https://edms.cern.ch/document/1810496/2.0

POPS-B Tests
Dismantling & Reinstallation Phase
Commissioning Phase
B.361 BHP (transfer lines) Power Converters Refurbishment

ECR- PSB-R-EC-0003

- Important shift in the planning due to a safety issue identified with modifying the existing metallic structures containing traces of **lead** in the paint & **asbestos** in the floor tiles.
- To mitigate; TE-EPC requested the total reconstruction of the false floors with new galvanised structures & floor tiles.
- A recent EN-CV request was approved to route the POPS-B – PSB machine connection cooling pipe through the BHP during weeks 43-45. *(co-activity with A.C cabling agreed).*
Marking and drilling campaigns were delayed and reorganised due to inconsistencies found between some equipment positions defined in the MADX optics model and the 3D drawings. Installation rescheduling took place due to significant changes with some equipment readiness dates and availability.

Smoothing campaign requested due to known LTB & BI line data anomalies. *(co-activity with BLM installation).*

<table>
<thead>
<tr>
<th>Slot</th>
<th>Group</th>
<th>Readiness</th>
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<tbody>
<tr>
<td>BHZ151 (BH2 EXT)</td>
<td>TE-MSC</td>
<td>31.10.2019</td>
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<td>BR.BHZ161</td>
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<td>BT2.BVT20</td>
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<td>BTP.STP05 &amp; 10</td>
<td>EN-STI</td>
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</table>
RF Finemet Cavities powering tests shall start before the IST period: Declared from end of November 2019
EN-CV delays due to resource and weld failures. No major impact to the schedule.

EN-EL BRF2 works rescheduled. No major impact to the schedule.

Finemet cavities installed wrt baseline-0
EN-EL works (De-Cabling, Cabling & Cons) *Baseline-0*

- No changes wrt baseline-0. Cabling campaigns are currently on schedule
- EN-EL LIU and CONS activities are closely followed up by the LIU technical coordination [https://indico.cern.ch/category/10709/](https://indico.cern.ch/category/10709/) No major impact to the schedule reported.
PS
• This activity was not planned, but considering the restrictions added we judge that it is important to have it visible in the linear planning, and consequently that it appears in the progress report given in the LS2C every two weeks through the broken line.
The bumper magnets will be available for installation only end of 2019, so its installation is now foreseen in January 2020.
This activity cannot be performed until the galleries are cleaned, so the new dates will follow the cleaning.

Final discussions on the new dates are under final discussion.
The following activities have been moved following agreement with the ATC:

- Cabling
- Smoothing
- Lifting equipment installation
- Connection of equipment
Final discussions on the new dates are under final discussion.
<table>
<thead>
<tr>
<th>East Area</th>
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<td>Re-define some activities requested by the East Area Activity Technical Coordinator</td>
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