

# Minutes PSB HST – Installation Meeting #1

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**Present:** D. Aguglia (TE/EPC), C. Baud (TE/ABT), M. Calviani (EN/STI), J-F. Fuchs (EN/ACE), M. Garlasche (EN/MME), D. Grenier (EN/STI), G. Guidoboni (BE/OP), J. Hansen (TE/VSC), I. Kozsar (BE/CO), J-B. Lallement (BE/ABP), C. Martin (TE/MPE), B. Mikulec (BE/OP), M. Morgenstern (HSE/RP), D. Nisbet (TE/EPC), R. Noulibos (TE/ABT), B. Riffaud (EN/MME), F. Roncarolo (BE/BI), J. Tan (BE/BI), N. Thaus (TE/VSC), J. Vollaire (HSE/RP), C. Zamantzas (BE/BI).

## HST Installation Steps

G. Guidoboni presented a first draft of the HST installation steps. During the meeting, the tables were filled with the missing information, steps corrected, added or removed. An updated version of the presentation can be found at the Indico site of the meeting.

## HW Tests

In order to start collecting the sequence of required HW tests for the installed HST equipment, G. Guidoboni asked for the name of the responsible for the HW tests and a confirmation of their system readiness for beginning of July 2016. An updated table is available at the Indico site of the meeting. G. Guidoboni and B. Mikulec will get into contact with the equipment responsables in the coming weeks to collect the HW tests, requirements etc.

## Actions

- **ALL:** Cross-check the installation planning and feed back any error/omission.
- **ALL:** Signal any errors in the responsables or system delivery dates for the HW tests (see ppt file at the Indico link). Prepare a HW test list until the end of April.
- **R. Noulibos:** Clarify with all the players (survey, transport, vacuum etc.) where the equipment foreseen to be mounted on the girder will be installed. Is special transport needed to avoid vibrations etc.?
- **R. Noulibos:** Decide with suvey and C. Baud where the reproducibility alignment tests of BSW4 should take place and define the test procedure and duration.
- **B. Riffaud:** Check with J. Hansen if there might be an issue for the final alignment in the tunnel due to missing bellows and inform B. Mikulec.
- **D. Grenier and F. Roncarolo:** Send the BSW4 assembly to the vacuum team for vacuum acceptance tests (decide if dump, H0/H- monitor should

first be vacuum tested individually or only mounted with the BSW4 as a whole).

- **B. Mikulec:** Make sure with J. Coupard that safety tests as mentioned in the [HST ES EDMS document](#), DSO tests and the beam permit procedure will be taken into account in the Linac4 installation planning.
- **B. Mikulec:** Once the installation steps have been confirmed, provide this input to J. Coupard.

Minutes provided by B. Mikulec