Minutes of the BE/ICS – COMPASS DCS Technical Meeting

Date: 14/03/2018, 14:30-15:30
Place: 891-1D-002
Attendees:
    Brice Copy (BC), BE/ICS
    Christophe Pires (CP), COMPASS

General News:

The COMPASS Drell-Yan Run of 2018 will start on April 9 and end on November 12. Physics data taking is expected to start on May 14.

CP reported that the DCS is being adapted to COMPASS Drell-Yan Run of 2018: reintegration and update of several detectors and systems such as the Polarized Target system and CEDARs.

Several parasitic tests setup will occur this year in COMPASS experimental hall (888). For one of them, the proton radius measurement test setup, the detectors will be integrated in the COMPASS DCS.

CP informed that a new PC was bought for the COMPASS DCS production project.

WinCC OA:

CP informed that WinCC OA 3.15 Patch P009 was tested and that the COMPASS DCS production project had been migrated from WinCC OA 3.11 to WinCC OA 3.15 Patch P009.

JCOP Framework:

CP reported that JCOP Framework 8.1.0 release was tested and installed in the COMPASS DCS production project.

ELMB:

Related to the obsolescence of the ELMBs, CP informed that the COMPASS DCS group is considering to perform some tests with other boards such as Raspberry Pi and/or BeagleBone.

For the Raspberry Pi, BC mentioned solutions from [REX Controls](#), [Iono Pi](#) and [Unipi](#).

CP asked if there were any news about the ELMB++ project. BC had no more news about the project than the ones already available at the indico page.

DIP:

CP informed that DIP publications from TE/CRG related to COMPASS Polarized Target system disappeared at the beginning of the year and that Thomas Barbe (TE/CRG) was informed and working on getting them back.

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