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Subject: Support and adjustment system discussion during today Skype conversation

Hello Ibon,

Thanks again for this very fruitful discussion we had. I summarize here the different points on which we agreed on:

- One common large structure (brown) will be design to support the complete MEBT.
This structure will be directly clamped to the ground.
- One common large frame (blue) will be adjusted on the top of this brown structure following the ESS recommendations for adjustment systems. This blue frame will support all components of the MEBT and allow to perform the complete alignment of the MEBT in one operation.
- On the top of this blue frame, ESS Bilbao will propose a convenient solution to align each components with respect to the blue frame
- Fiducials for the blue frame: 4 fiducials in total: 2 on the corridor side directly screwed on the blue frame, 2 on the other side on the top of 2 towers rigidly attached to the blue frame.
- Fiducials for quad: actual design is OK. 4 * 6h7 hole on the top of the yoke of the magnet
- Fiducials for Buncher: need to implement a solution similar than for the quads in the design.

Deliverables when possible:

- from Bilbao: a 3D model with at least , brown and blue structures (including adjustment system).

Of course , Ibon, feel free to comment on these minutes.

Thanks again

Fabien

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