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**Subject:** QAC sub-committee on Naming conventions  
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Bonjour,

I cannot be there tomorrow for the meeting of the Naming Conventions QAC Sub-Committee discussing the 5 to 8 character transition for equipment codes. Nevertheless, I think that most of what needs to be said has already been discussed in between us. I don't know if any minutes from that discussion have already been written down, but if they are, one of you could add that material to the discussion on tomorrow.

The main ideas if I remember well:

- This is a fact. Items for the Warm Magnets (EDMS Items, Layout Slot Types and Norma Database) are already defined with equipment codes over 8 characters
- Hi-Lumi Cold magnets are already using 6 to 7 characters. E.g. MCBXFAH and MCBXFBV. This coexistence of currently operated magnets (some of them will remain after the upgrade) and the new HL magnets leads to such long names
- The QAP on Items gives the possibility to extend the equipment code with variant using both numerical and alphabetical characters : [0-9][A-Z]. Going to 8 characters will just use the already reserved place for variants.
- We do no longer use the CDD drawing number as a variant, we use A, B, C model/type combination. I.e. HCVSSB\_046 (item) corresponding to LHCVSSB\_0046 is no longer allowed. We'd better use HCVVSBAB00 or HCVSSBAB\_\_ for the item
- Padding :
  - The padding of [A-Z] characters is to the left, in continuity with the 5 characters code
  - The padding of [0-9] numbers is to the right.
  - LHCXELMXA00, LHCXELMXA01, LHCXELMX002, LHCXEL\_\_001 are all valid (tell me if wrong!) in Naming
- I understand that the Cartweb application being redone to fulfil the requests of the GrACQ, it's the right time to ask for a code extension
- For CDD, my opinion is to fill with “\_” the characters up to get the 8 in total. A drawing identifier could be LHCXEL\_\_\_\_\_0012.

This is what I remember. Please feel free to add more things. It is important that we converge on this topic on tomorrow and the support gives/comes with a solid proposal in the coming weeks.

The first answer I got from Christophe a few months ago when I brought up the topic in a private discussion was positive, in particular on CDD where they already manage more than the standard 5 characters (ST-CE conventions for instance).

Thanks all,  
Samy