Style Guide for VELA Wiki AP Area Topics

Introduction
To maintain consistency across the VELA wiki, it is useful to define a methodology and style guide for editing. This document will define the allowed/recommended wiki usage for adding and updating pages in the AP technical sections.

Categories
In the VELA wiki related topics are grouped under a “category”. Each category has a header page that automatically lists all pages that exist in that category, as well as any user created data. In the VELA wiki each AP area topic is its own category. For instance, the Dark Current topic has an associated category of “Dark_Current” (in the wiki, spaces are automatically converted to underscores, and so this can also simply be written as “Dark Current”). The category page exists at <Category:Dark_Current> within the wiki structure.

All pages that exist within the category should have the category tag appended to each page. This tag takes the form:

```
[[Category:<category name>]]
```

Where <category name> is the required category. Pages can contain more than one category.

Allowed Categories
To stop a proliferation of useless categories, category names should be drawn from a small subset of available names. In the first instance, all area topics have their own category. Underneath the main topics there have been defined some allowable sub-topics, such as “Measurements” or “Modelling”, that serve to group together related and common areas.

The table below shows the acceptable “Topic” and “Sub-topic” categories, as well as a selection of other acceptable category labels already in use.

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<th>Topic Areas</th>
<th>Sub-topics</th>
<th>Other</th>
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<td>Measurements</td>
<td>Vacuum</td>
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<td>Energy &amp; Energy spread</td>
<td>Modelling</td>
<td>RF</td>
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<tr>
<td>Design &amp; Simulations</td>
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<td>Transverse Deflecting Cavity</td>
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<td>Dark Current</td>
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<td>BPMs &amp; Orbit monitoring &amp; Correction</td>
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<td>Magnet Data</td>
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</tbody>
</table>
**Page Name Creation**

Wiki pages should be created by joining (using the colon character) the main “Topic” category with its associated “Sub-topic” and the page name:

```
<Topic Category>:<Sub-topic Category>:<Page Name>
```

For instance, a Page on WCM measurements of Dark Current, would take the page name:

```
Dark_Current:Measurements:WCM
```

Additionally, the page itself would contain the category tags:

```
[[Category:Dark_Current]] [[Category:Measurements]]
```

Placing it in both the “Dark Current” and “Measurements” categories. The page would then show up at the wiki page `<Category:Dark_Current>` and the wiki page `<Category:Measurements>` as expected.

The page name also allows easy disambiguation between, say, WCM measurements of Dark Current (Page name “Dark_Current:Measurements:WCM) and WCM measurements of the bunch charge (Page name “Charge_Measurements:Measurements:WCM)."

Pages on the WCM diagnostic itself, should probably come under the page name Diagnostics:WCM.

**Category Header Pages**

For reference, the Category page for the Dark Current topic area is designated as the standard template for all Category Header pages.

The header page is defined using “transclusion” from other wiki pages. This enables the header page to stay up-to-date as sub-pages are modified. The basic methodology is as follows:

```
==[[<topic area>:<sub-topic>]]==

{::{<topic area>:<sub-topic>}}
```

This produces a section header, which links to the sub-topic area header page, and then transcludes the text from the sub-topic header page into the topic area header page.

The sub-topic category header page may contain more information than it is desirable to be transcluded into the topic area category header page. The wiki code

```
<onlyinclude> ... </onlyinclude>
```

Can be used to select areas of the sub-topic category heading page that should be transcluded.