





The FOP is followed by the spacecraft operators - the paper copy is just in case the computers fail - could be useful!

But we should avoid write only documents.

Large Synoptic Survey Telescope



## Impression LSST DM docs I



- No standard no Overview of DM docs I could find some web pages
  - did not find a document management plan for DM ..
  - LDM-493 .. covers some aspects .. but still no Doctree templates ?
  - not nice to have tex/markdown/word others? Markdown ok for implementation docs but for technotes for science notes?
  - Hence no clear project identity DM team DOCS should scream DM TEAM consistently
- Mention made of LPM-051 .. but is DM following this? Or just not declaring controlled documents .. prefer term ISSUED rather than controlled
  - docushare is the LSST repo but DM docs seem old (did find some from KT) - should all issued docs be there (I think so ..)
  - would expect to find all Technotes from DM in docushare .. like in a technotes folder ... SQR-006 gives an API which I may be able to use should not be this hard.
- would like to find all draft docs in one DM repo ..





## Impression LSST DM docs II



- everything is referenceable but I do not find a single bibtex database or such for issued docs .. (Gaia livelink metadata is exported as a bibtex every night)
- All products should be listed and for each product the set of docs expected and the dates
  - each document type is targeted at a different audience (e.g. Requirement, Design/Implementation, Installation, User . . .
  - not all products have all document types).
- LDTN-030 ok for code documentation understand its evolving-
  - overlaps LDM-493 somewhat Why so many documentation projects should we have ONE for DM?
  - Provides document shards no structure how do you get a an old version (users will not get from git) .. LTD perhaps - but not well explained.
  - Audience seems too broad to cover with one type of document



## Impression LSST DM docs III



- This "In our case, the situation is complicated by the fact that Data Management software is being built by multiple teams across many coupled repositories. Taken together, the software repositories of the Data Management System are typically called the Stack, but not all parts of the Stack are used together. There are server-side database and display components, as well as pipelines algorithms bound together with middle ware." does not sound like good system engineering is in place ...
- Unclear in a massive web how one can check consistency to any given level for docs .. Potential problem for reviewers