- The use cases mention an **instrument simulator** which is not described in any URD (e.g. UC-CUS010).
- The **RIO URD** is too vague.
- There is nothing covering such elements of the use cases such as:
    - **run the command sequence** on the instrument (UC-AIV040)
    - **notify the instrument users** that a change in OBS has been made (UC-AIV020)
- **UC-AIV050** is not complete but it is superseded by UC-CUS-10
- The **calibration URD** never mentions the necessity to publish calibration reports (either regularly or topic-oriented).
- The **MOC URD** does not mention the fact that the ICC should in principle inform the MOC of every change in the status of the instrument as found from calibration. In particular, the calibration reports (if regular) should be delivered to MOC. Or a procedure to transfer information from the ICC to the MOC should exist. Currently the URD is silent on the exchange of information between ICC and MOC.
- We need an **information database** (i.e. a place to store reports, short notes, things that are not data). Is it FINDAS? The AIV mentions the capacity to store data and procedures within the ICC but I think there lack (in the ICC URD) explicit requirements regarding a local information database (where do we put the consortium expert knowledge that we capture?). Also touched upon in UC-CON040
- **UC-CON020** is not fully covered by requirements. In particular, the Consortium URD does not mention algorithms as information that can be obtained from the consortium. The photometer and FTS URD are not explicit either on the integration of externally provided algorithms. The UC mentions that the algorithm may not comply with the IA coding standards, but it does not say what we do about it.
- **UC-CUS010 and UC-CUS011** mention our relations with the instrument team. What is this instrument team? Shouldn't a URD covers our relation with such a team? Clearly that is a problem.
- I am not satisfied by the way **UC-CUS010** covers or is covered by the URD. The **Mission Information Database** is not mentioned in the URD (at least in the CUS one).
- I don't understand **UC-CUS011**: the numbering scheme of the MSS is odd, sometimes the comment is a new one, sometimes it is a new one… Needs more work.
- I'm not sure that **UC-CUS030** (View schedules of the CUS, a badly chosen title to my view) fits in the summary level use cases. I am not sure it is worth mentioning. A more general use case would be something like "ICC check on HSC activities"… Furthermore this UC is almost not covered by the requirements.
- The **instrument simulator** that is described in UC-ENG010 is NOT one that could allow to check the safety of a newly designed command sequence. I must say that even though I wrote both the OAP URD and this UC, I don't think they have much in common… This instrument simulator is once again mentioned in UC-OBS020 to check the safety of an OBS update.

- **UC-ENG020** does not really cover any requirements. I think this is because most of them would be in the **Routine Instrument Operations URD**.
- **UC-FSC010 "Training in software tool"** could be made more general. Currently it only describes training of ICC members in tools like Java, but the ICC will also have to train non-ICC people for the software we are developing (it is mentioned in some URDs explicitely). As it is this UC covers only some of the training requirements while both the MOC and the AOP URD refer to training non-ICC members into software use.
- **USC-FSC020** only covers one requirement.
- **UC-ICC060 (Maintain ICC web page)** has no satisfying intersection with the requirements. The only context in which the web is mentioned in the URD is that of public relation. The web is not foreseen as a work tool in the ICC (from the URD point of view).
- In the **HSC URD** the text for requirement UR-HSC-520 "responding to FSC PR request" does not seem correct to me: the text refers to supply of manpower to participate in ground segment integration tests, validation tests and simulations, while to me PR means public relations.
- The list of requirements provided by Seb for the **PHOT and FTS URDs** is not in line with the contents of these URDs…
- **UC-OBS010** identifies an **instrument team and an on-board software maintenance team**. It was not clear from the URDs themselves that these teams exist independently of the ICC.
- **UC-OBS030** is not complete but has been superseded by UC-OBS010.