Summary of open issues & ideas on a roadmap

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Open issues...

- A repository....
- A clear view of what is to be written (from scratch, using previous doc are inspiration, updating or just cosmetics)
- A strategy (long leading item for early 2017...which Delta from PDCR to SSR...)
- An interface with "data analysis" (Q11/12...?)

A (probably limited) list of issues to be rapidly (?) (re)adressed:

- Window or not (radharness & thermal stress L1)
- Coupling of baffle (thermal & straylight - size)
- Filter cut and specs on window (R>10m?)
- More Passive vs. more active (& more pwr) th.ctrl
- Choice of glasses (aspheric & trustness on test)
- New L6 mounting & related "miniBB"
- Better definition of PSF stability (or propagation of science requirement to the technical ones -subum stability...)
- Choice of baseline coating for window (if any) and L1

Which level of BB activity to be resumed...??

- L6 failure...
- very little redundancy measurements (only 1 extra dof leaving to an error amounting to 40% of specs)
- Some lenses out of specs and reduced design get less attention than the nominal wide FoV one
- Time & "political" pressure for M1/M2 selection...
- Only one "cold run" booked (using the analogy with night run we would need 2 or 3 well spaced to makes things well under ctrl
- How much time and how much "investment" outside PDCR (and SSR...??) we wantt o place...???

TOU vs. Camera

- Which degree of overlap between ToU aiV and Camera aiV...???
- Definition of tests (with which purpose in mind...? e.g the result or not to be blamed?)
- In PLATO1.0 we help into defining very robust (i.e. no or minimum of optical pwr in between) test

How to proceed...?

- I don't know, however....
- Let's keep in mind we have to pass adoption...
- ...but also let us avoid not to use our "creativity"...
- ...it is a challenging design, after all.
- Once after roles are defined and a first round of refinement is done, let's meet, let's trace "bifurcation", makes educated suggestions and have the PI. to decide...
- At this point let's write the justification/description of the choice (otherwise too much stuff and no warranty of best anyway).
- If the PI request a Delta study for info let's make a deadline and best effort...

ESA vs. TOU meetings

- July 15..16 is a "presentation" meeting (no discussion of open issues, no decisions)
- I am still a bit confused on timescales of decisions/ documents... (making it extreme, if science answer arrive in Sept and docs. are to be delivered in Jan for a definitive PDCR=SSR it basically means there is one month to meet/decide, then write...)