



Plans for Year 2

Addressing Review comments

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Key points we need to address

- Module design
- Mechanics
- Simulation
- Costing



Module Design

- It is essential to get baseline module building experts involved.
 - Both for barrel and endcap
 - Need to get their expertise and buy-in
- Richard and Marcel will seed this effort at the beginning
- Goal is to form a separate working group to work on these issues and let them report on the Tuesday meetings



Milestones

- Ask the Strip Module Coordinators in the ITK if we could make a presentation in one of their meetings about directions we are thinking about and asking if there are those would be willing to be a little active either in working or at least reviewing what is being done on a continuing basis. Say that we will start by having a half day vidyo meeting about it and try to get good attendance from above groups.
- Organise an early meeting about the module (in **September**) and get mechanics experts from both barrel and forward to attend to input global constraints. We should get also input on DC/DC, HV-Muxing
- We can ask experts to produce some kind of ‘first pass model’ for discussion. There is a long list of immediate questions which we can enumerate and ask a number of individuals to work on a part of. E.g. sensor/reticule block size possibilities; requirements; data volume;



Mechanics

- Richard and Marcel will seed this effort
- Liase with Georg Viehhauser for the right contacts.
- Form a small group with the following goals
 - consider what mechanical/services changes might be involved.
 - May be a smaller exercise in barrel
 - May be a major effort for the forward.
- Provide a report at the end of year 2



Costing/Schedule

- Richard, Vitaliy and Marcel will work on this
- Liase with baseline costing experts
 - Tony Affolder, Ingrid Gregor
- Goal is to provide a first real estimate by October
 - With Iterations from then onwards



Software

- Proposing another WG to drive this effort
 - Along side the other WG's
- Discussions are ongoing about the details
 - ITK management, Layout task force, individual groups
 - Stay tuned