



Suspension update

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AIC

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Suspension Technical Design Issues

- Design stable since reference design documents
- Review due when the SEI choice is known
 - » more work needed on integration/optimisation esp. with soft system
 - » no show stoppers expected.
- Point noted
 - » Omission in HAM SUS design, operating mode control noise may be much too high. This may require additional low noise sensing.
- Progress
 - » Experience with installing GEO triple pendulums.
 - » Research into passive damping (eddy current) is continuing as this seems a promising way of providing the basic damping