

## **Conceptual design of LLR for South Africa**

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A brief overview of the current status of a new Satellite/Lunar Laser Ranger for South Africa is presented. The SLR/LLR is being developed in collaboration with OCA and local South African institutes. Preliminary configurations and specifications are discussed as well as issues concerning the proposed location of the SLR/LLR. The laser system to be used is a local development and adaptive optics are considered for the transmit path.