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# Monostatic LGS-AO with uplink beam precompensation and spot tracking on ELT: some analysis and considerations

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## Abstract

Following the analysis and the work done for the construction of CaNaPy, a monostatic LGS-AO system with uplink pre-compensation and pyramid WFS which will be briefly illustrated, we review design and system analysis considerations on possibly extending the monostatic LGS-AO system concept to a 40m ELT, including spot tracking

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