Development of a Space Systems Acquisitions Management Framework

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With the establishment of the South African National Space Agency (SANSA) in 2010 came the requirement for SANSA to develop a Space Systems Acquisitions Management Framework (SSAMF) to guide the manner in which space programme activities are implemented. In parallel with this work, the agency also commenced the EO-Sat1 mission, an earth observation satellite mission with its main mission objectives being food security, land use/land cover and disaster management that will further provide for the first contribution by South Africa to the African Resource and Environmental Management Constellation (ARMC). The implementation of this mission commenced in 2012 and will be undertaken over a five year development cycle and is based on the national heritage that was established through past micro and mini satellite programmes. The presentation will provide for an overview of the strategy of SANSA for satellite development, the current status of this SSAMF, which is still under development, and of the status of the EO-Sat1 mission.

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