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SatNOGS SSA/SST Operations

Saturday 25 October 2025 10:50 (20 minutes)

SatNOGS has started as a project for automating tracking and communications with satellites though a network of ground stations. Early enough the need for accurate satellite orbital data, lead us, the SatNOGS Community, to develop and utilize processes and tools that help us to improve our observations.

This development get us involved in Space Situational Awareness(SSA) and Space Surveillance and Tracking(SST) fields. Our public processes, our opensource tools and our open data play today a significant role in open and public SSA/SST activities.

This is a proposal for a talk focusing on how SatNOGS Community organize and performs SSA/SST operations in all stages of a satellite's operations life.

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