

**SNT Satellite Update**  
**InSAR Subsidence**  
November 9, 2023

Lonquist comment:

The SNT satellite (12-day revisit) passed by Sulphur on Thursday November 9. Unfortunately, this date had another missed image acquisition. The last time this happened was on September 22, followed by 3 successful acquisitions. Giacomo with TREA stated the following regarding this: "We are looking into it and will confirm that there should be no issues with future SNT updates."

As a reminder the below was communicated with the missed image in September:  
"Although Sentinel is not a taskable satellite and there is no formal channel for requesting image acquisitions, we have reached out to the European Space Agency, the owner of the satellite, to let them know of the critical role being played by their imagery over the Sulphur Dome site. In the case of the missed image on Sept 22nd, it seems to have been due to another emergency or event that required an unscheduled use of the satellite. As they are now aware of the importance of the SNT data over Sulphur Dome, they have responded positively to increasing the priority of this orbit and we hope to avoid any other missed acquisitions. In any case, we are proactively monitoring the acquisition schedule."

