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## of the Swedish auxiliary seismic array AS101 in Hagfors

Since the 1960s, the Swedish Defence Research Agency (FOI) and its predecessor organizations have conducted seismological measurements in the Swedish region of Värmland. Established in 2001, the Hagfors station (HFS) serves as an auxiliary seismic array within the International Monitoring System (IMS) network. In 2021, the station underwent significant upgrades, including the installation of new instrumentation from Güralp, including 3T-120 seismometers and Affinity data acquisition hardware. We have also started a survey of the electrical installation and lightning protection at the station. We present the status of the station, highlighting the experience gained in addressing new challenges and upgrading legacy equipment.

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