

Scheduled Calibration of International MonitoringSystem Seismic, Hydroacoustic and Infrasound Stations Yacine Sid Ahmed, Paola Campus, CTBTO Preparatory Commission



Calibration of measurement systems is crucial to monitor and ensure data quality in the framework of a Quality Assurance programme

Scheduled Calibration of seismic and infrasound measurement systems is performed on an annual basis in compliance with data quality requirements of the IMS Operational Manuals.

Method for seismic (including hydroacoustic T-phase): electrical calibration Method for infrasound: calibration by comparison using a permanent reference system

In both types of technologies the Scheduled Calibration process is supported by a dedicated software.

Although continuous progress is made, significant efforts remain to be made to fully meet the Operational Manuals requirements over the whole IMS network.

If you want to learn more about this, come see my e-poster during session P4.1-714 on 21 June 2023!

