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SSI calibration module

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The SSI calibration module is a tool that extends the Standard Station Interface (SSI) for intuitive execution of instrumental calibrations and review of calibration results. It aims to support the complex planning, technical execution, evaluation and reporting of the calibration of IMS seismic and T-phase stations. The SSI calibration module also provides a single and standard interface that masks the heterogeneity of the hardware/software used at different IMS stations. Finally, the SSI calibration module helps to standardize the communication through the full implementation of IMS2.0 format to dramatically ease the exchange, parsing and review of calibration messages, for both the Station Operator and PTS staff. The module has been deployed at a number of stations and the PTS currently continues its deployment at other stations. This poster presents the SSI calibration module and focuses on the functionalities supporting Station Operators during calibration activities.

Promotional text

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