

# and Resolution of Identified Issues at CTBTO Auxiliary Seismic Stations in Indonesia Based on Incidents Reported over the last five Years

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In Indonesia, the CTBTO auxiliary seismic station network consists of one data center (NDC-BMKG) and six auxiliary seismic stations. Each station is in a different environmental condition and faces a unique set of troubleshooting challenges. According to the incident's history over the last five years, power and on-site communication issues were prevalent. The implemented troubleshooting is inadequate and it remains challenging because the issue persists/recurs. To achieve a long term solution, the station is required to be redesigned and existing equipment must be optimized while considering all existing constraints.

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## **Promotional text**

Optimizing station equipment and long term plans for station sustainability.

## **Oral preference format**

in-person

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