

## **Calibration Experiments and its correlation with Jordan NDC Station**

Infrasound is one of three waveform technologies used in the CTBT verification regime and the Commission has an interest in advancing the capability of the IMS to detect explosions in the atmosphere. On 26 August 2009, 24 and 26 January 2011, the CTBTO make three large-scale explosives had equivalent TNT yields of 96.0, 7.4, and 76.8 t for infrasound experiments. In Jordanian NDC the local station is detected the three explosion in all station and we get the all data from IMS data, IDC products and Jordan NDC and its correlation the infrasound station and seismological station (IMS station ) with local station, and the result we used for improve the local model velocity.

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