

of Meteorological Observations at IMS Infrasound Stations

The 2012 Infrasound Expert Group Meeting Report includes number of recommendations to the improvement of meteorological observations at CTBTO / International Monitoring System (IMS) infrasound stations, including investigation of the possibility of IMS observations to get closer to World Meteorological Organization (WMO) standards, use of absolute pressure sensors at infrasound stations instead of MB2005 absolute pressure data and decreasing meteorological data sampling. The Engineering and Development Section of the IMS presents the results of following the recommendations of the report, containing study of the WMO requirements and their applicability to IMS standards and practice, first installations of absolute pressure sensors, quality improvement of meteorological data and implementation of State-Of-Health monitoring software.

Primary author: MARTYSEVICH, Pavel (CTBTO)

Presenter: MARTYSEVICH, Pavel (CTBTO)

Track Classification: 2. Infrasound Instrumentation