

## **PTS Activities Related to IMS Network Infrasound Sensors**

The PTS has made a concerted effort over the last 10 years to explore and test multiple infrasound sensors, which could be approved for deployment within the IMS infrasound network. Approving a sensor model for use in the IMS network (type approval) involves many steps including, but not limited to, sensor testing at accredited laboratories, testing within operational conditions, assessment of manufacturer's quality management (including calibration and testing capabilities) and engineering assessment of sensor integration into IMS network infrastructure. This presentation will review the steps included in IMS sensor type approval and present the latest testing observations made of sensors currently under this process.

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**Track Classification:** Measurement Systems