



PTS Infrasound portable array in Tunisia: Deployment and Results

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Within the scope of a scientific collaboration between the Tunisian NDC and the PTS an infrasound portable array (I66TN) were deployed in Tunisia for 6 Months starting from 15th of May 2013 till 15th of November 2013. The 4 sites of the portable array were installed in the mountain ranges surrounding the city of Aïn Drahem in northwest of Tunisia with an aperture of about 1KM. The installation was done by Dr. Pierrick Mialle, a representative from the PTS, together with a team from the Tunisian NDC. Data retrieval is performed by the Tunisian NDC team on a periodic basis.

The Data recorded by I66TN and the data recorded by the IMS Infrasound Station I48TN during the same period were processed. A bulletin of the fusion of the data of the two stations was created with the support of the French NDC.

In this poster, we will present the different steps of the deployment of the station I66TN and show the results of the data processing and data fusion.