

01 Site Survey: Planning, Implementation and Results

While planning the installation of IS01 with the Provisional Technical Secretariat (PTS) late 2015, the Autoridad Regulatoria Nacional (ARN) proposed a plot of land roughly 60 km to the east of Bariloche, Argentina for the station installation. Having been given a set property boundary, the PTS worked to design an optimal array geometry before performing the site survey. As part of a joint effort between the PTS and ARN, an eight element infrasound array was deployed for the month of July 2016, in what would be ideally the final Contact: james.robertson@ctbto.org, equintana@arn.gob.ar installation configuration of the station. We present here a brief summary of the planning, deployment and results of this joint project.

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