

## **ARN's Experience in Operating and Maintaining RN01 and RN03 Towards the Installation of RN02**

After adoption of the CTBT, experts from all over the world faced the challenge of having to install a large number of stations in a wide range of places. ARN was designated in 1999 by the MFA as PoC between Argentina and the PREPCOM, being responsible for the RN and IS technology. In this sense, ARN started working towards the installation of the stations under its responsibility, being able in 2002 to certify the first station in America. RN01 was completely designed and built by ARN and it operates 24/365 since 2001. However, despite its high performance, the station is currently being upgraded aiming at its standardization. Additionally, in 2003 ARN installed RN03, which equipment was provided by the PTS. The Treaty's 20th anniversary represented a great opportunity to reflect upon it and Argentina reaffirmed once again its commitment by playing its part. For several years now, big efforts are being made to move forward with the installation of the third RN station, RN02. In this process, and after more than 15 years of performing operation and maintenance activities, it is impossible not to take into consideration ARN's experience towards the installation of RN02 and RN stations in general.

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