

IMS Station Management in Argentina

The Nuclear Regulatory Authority (ARN) of Argentina has three stations of the International Monitoring System (IMS) already established and certified. Two new IMS stations: RN02 for radionuclide monitoring in Salta and IS01 for infrasound monitoring in Rio Negro will be built during the period 2019/2020 to complete the Argentine Network under ARN responsibility. An update of the existing IMS stations to latest technologies, RN01 Buenos Aires and IS02 Tierra del Fuego, is expected in the near future. The Argentine National Data Center (NDC) is under development. The aim of this presentation is to share ARN's experience in IMS Station Management considering administrative and technical factors and also existing limitations related to: maintenance planning, response to an urgent repair need considering long distances between stations and ARN Headquarters, Local Operators capabilities and training, importation of equipment, bidding processes, quality assurance and good practices.

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