

Title	Technical Training for Station Operators of Manual Radionuclide Stations
Objectives	<p>The objectives of the training are to provide station operators with knowledge and technical understanding on the operations, maintenance and management of a manual radionuclide station and, more specifically, to provide hands-on training for the various operational and maintenance procedures.</p> <p>Upon completion of the course the trainees will be able to efficiently perform essential tasks including station operation, reporting, configuration management, software configuration, incident troubleshooting and resolution, detector calibration, preventive and corrective maintenance of station equipment.</p>
Location	CTBTO TeST Center, Seibersdorf, Austria
Dates	20 - 24 October 2025
Language	English
Participants Profile	Invited States Signatories should nominate participant(s) who are station operators involved in the operation, maintenance and repair. To ensure that relevant technical training is provided to the appropriate person, please nominate individuals that are directly related to the following IMS facility.
Agenda	<p>Overview of RN Manual Station:</p> <ul style="list-style-type: none"> • RN station Monitoring • RN Station components and RN station layout • RSSI Software: Overview, Modules, and files • Data Availability • Daily station operation and Filter Change • Sparring Policy <p>Station Components (including Practical Training):</p> <ul style="list-style-type: none"> • Station Computer installation and configuration • Data Authentication • Air Sampler (Snow White, Measuring Unit and Motor Controller) and Weather (MET) station • Data Acquisition System and CTBTO DAS • Tamper and Status Switches, Detector Temperature, T/H probe • Station infrastructure: Power backup, Grounding, Air conditioning • UPS: installation and configuration • Bar Code readers, Printers and Serial Converters • Gamma Detection System <ul style="list-style-type: none"> - Detector Cooling, handling, installation, setup - Detector information sheet - MCA Installation and Configuration - Preamplifier installation - Detector troubleshooting - Detector Calibration and blank measurement <p>Formats, Documents and Reporting:</p> <ul style="list-style-type: none"> • Formats and Protocols • CM, SSD/DOTS, Station Inventory and CCNs • Resending Spectra to the PTS

	<ul style="list-style-type: none"> • Reporting (IRS) and Sending samples to laboratories • Periodic station operations, preventive maintenance and data management
Application Procedures	<p>Applicants are requested to register online at the Commission's CTNW platform: https://ctnw.ctbto.org.</p> <p>States Signatories wishing to nominate participants are requested to inform the Provisional Technical Secretariat (see Point of Contact) through their respective Permanent Mission by the deadline set for application.</p>
Deadline for Application	15 May 2025
Target Stations	RN01 Buenos Aires, Argentina RN02 Salta, Argentina RN03 Bariloche, Argentina RN04 Melbourne, VIC, Australia RN05 Mawson, Antarctica, Australia RN06 Townsville, QLD, Australia RN07 Macquarie Island, Australia RN08 Cocos Islands, Australia RN09 Darwin, NT, Australia RN10 Perth, WA, Australia RN13 Edea, Cameroon RN14 Sidney, Canada RN16 Yellowknife, N.W.T., Canada RN17 St. John's N.L., Canada RN20 Beijing, China RN21 Lanzhou, China RN22 Guangzhou, China RN23 Rarotonga, Cook Islands RN26 Nadi, Fiji RN27 Papeete, Tahiti, France RN28 Pointe-à-Pitre, Guadeloupe, France RN29 Reunion, France RN30 Port-aux-Francais, Kerguelen, France RN31 Kourou, French Guiana, France RN32 Dumont d'Urville, Antarctica, France RN39 Kiritimati, Kiribati RN42 Tanah Rata, Malaysia RN43 Nouakchott, Mauritania RN45 Ulaanbaatar, Mongolia RN46 Chatham Island, New Zealand RN47 Kaitia, New Zealand RN48 Agadez, Niger RN50 Panama City, Panama RN51 Kavieng, New Ireland, Papua New Guinea RN52 Tanay, Philippines RN64 Dar es Salaam, United Republic of Tanzania RN65 Bangkok, Thailand RN67 St. Helena, UK RN68 Tristan da Cunha, UK

Financial Information	<p>In accordance with the Staff regulations and rules and Administrative Directives, the PTS will provide funded participants the following:</p> <ul style="list-style-type: none"> • A round-trip ticket to Vienna on the most direct and economic route. • Funded participants are not allowed to purchase their own tickets unless, under exceptional circumstances, they are authorized to do so in advance, and only if this proves to be the most cost-effective option for the PTS. • The PTS will book a hotel and cover the costs for the accommodation. Training participants will receive relevant portion of the Daily Subsistence Allowance (per-diem) via bank transfer upon arrival to the first day of the training. • Health and accident insurance will be provided for the duration of the training, including travel days. <p>Requirement: Scanned passport copies.</p>
Point of Contact	<p>Capacity Building and Training Section, IDC/CBT International Data Centre Division CTBTO Preparatory Commission P.O. Box 1200, A-1400 Vienna, Austria Tel: +43 1 26030 6132 Email: training@ctbto.org</p>
Other Pertinent Information	<p>Participants should apply for visas, if needed, at the corresponding consular office upon receipt of an Acceptance Note Verbale from the PTS, in order to ensure timely processing.</p>