

CTBT: Science and Technology 2019 Conference



ID:

Type: **Poster**

CTBTO/PTS Operations Centre

The Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) Provisional Technical Secretariat (PTS) Operations Centre (COPC) is a facility where the International Monitoring System is supervised by staff and is a potential deployment location for an ad hoc On-Site Inspection Operations Support Centre (OSI-OSC). The COPC is a contemporary version of the International Data Centre (IDC) Operations Centre. The new facility provides an integrated environment for supporting the technical teams of the PTS and a workbench for development of sustainable operations while in preparation for Entry into Force of the Treaty. The COPC provides a centralized focus for monitoring and oversight of all PTS Operations and Maintenance (O&M) activities. The COPC ensures that: IT infrastructure is functional; IMS (authenticated) raw data reaches the IDC within Data Availability Specifications; continuous automatic data processing; data and products are distributed in timely fashion; necessary corrective actions are taken to maintain data quality and efficient cost-effective network operations. It provides timely reporting on the overall performance and operational status of the IMS verification system and provides a location for the core ad hoc OSI-OSC.

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Track Classification: Theme 4. Performance Optimization