

# Transmission System for On-Site Inspection

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In preparation of the next Integrated Field Exercise, and in line with the capabilities developed with past field exercises, action plan project and expert meetings, the section Equipment and Instrumentalization of the On-site Inspection (OSI) Division of the Provisional Technical Secretariat has entered into a new stage of development of its telemetry solution. In 2022, the existing data transmission system had been subject to a series of maintenance, upgrade and training that confirmed its potential use for OSI technique and OSI deployment. It is important to keep in mind the objectives and the limitations of such a data transmission solution while presenting the extended functionalities, the operational capabilities and the development perspectives. In 2023, a specific field test will be organized to validate the configuration and the functionality of the OSI telemetry system.

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## Promotional text

Overview of the newly upgraded and customized data transmission system for on-site inspection. The solution developed covers a wide range of interesting topics: data acquisition, power supply system, robust telecommunications solution, harsh environment housing, etc.

## Oral preference format

in-person

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