

## **Free Space Optics (FSO) Systems as Alternative Back-Up Links for NDCs and IMS Stations**

Free Space Optics (FSO) systems can provide high data bite rates up to 10 GB/s. They are also easy to install and low cost compared to wired optical fiber. In that regard, FSO can play a key role in link back-up for the infrastructure of the CTBTO in the field and even for the infrastructure at the headquarters in Vienna in terms of rapid deployment for securing links and data rate transmission.

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