

## **Communicating during Emergency Response & Security Incidents IN THE CIVIL NUCLEAR SECTOR**

Nuclear Transport Solutions is the leading global provider of safe, secure, and reliable transport of nuclear material. NTS has conducted over five million miles of nuclear rail transport in the UK and shipped over two thousand flasks of nuclear material internationally, with a 100% safety and security record, often in challenging operational environments. In an ever-developing world, the way we communicate relies more on technology than ever before. This has been beneficial in terms of speed of communication, the distances modern communications technology can cover, and the ease with which we can communicate internally within organisations and with external stakeholders worldwide.

But what happens when communication technology is compromised? How do we still communicate and receive critical information without putting our people, operations or assets at risk, and how do we balance safety with security to achieve this? This paper aims to explore scenarios where this has occurred. It will look at what the best practices are in business-as-usual instances as well as examine the challenges of communicating during critical incidents during nuclear transport operations in complex environments. It will also explore possible solutions and approaches that can be considered to manage such events.

### **Country or International Organization**

### **Instructions**

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