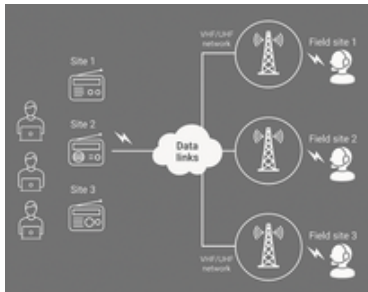# TELECOMMUNICATIONS SECURITY STANDARDS

{TESS+}

REMOTE SECURITY OPERATIONS CENTRES (RSOC)

CONCEPT

WHAT IS RSOC?

A Remote Security Operations Centre (RSOC) **centralizes multiple SOCs into one hub**, bridging remote VHF radio networks and other communications to a single, centralized monitoring and response location. Click on the image to enlarge the RSOC diagram.

SERVICES

RSOC SERVICE LEVELS

1) **Full remote** – no local setup or staff
2) **Remote** – local setup without staff, local staff takeover possible in case of emergency
3) **Hybrid** – e.g. local by day, remote by night/weekends
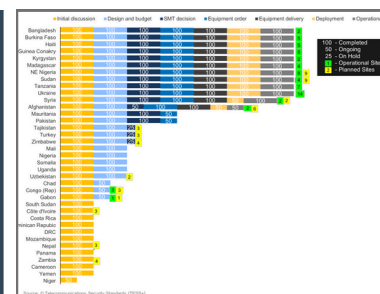4) **Mobile SOC** – vehicle-based RSOC

BENEFITS

WHY RSOC?

RSOC **boosts efficiency** by centralizing staffing, enhances service with **built-in redundancy**, supports **regional** or **international** setups, ensures **backup through secondary sites**, and **requires minimal investment** since basic infrastructure often exists.

PROGRESS

RSOC STATUS IN 37 COUNTRIES

The current RSOC status across 37 countries **showcases the number of sites and key milestones** reached, including project initiation, design and budget, equipment availability, installation, and full project implementation with training. Click on the image to enlarge the chart.

CASE STUDY

AFGHANISTAN

In **Afghanistan**, 31 radio rooms with 107 operators cost USD 4.1M annually. The ongoing {TESS+} project to centralize into one RSOC with 27 operators **will save over USD 3M yearly**, even with the initial capital investment.