

PRESS RELEASE**SPX CommTech launches latest Transportable Tactical COMINT 953 RF Receiver**

- New Communications Intelligence (COMINT) Radio Frequency Receiver delivers superior threat analysis at a time of heightened electronic warfare activity.
- 953 COMINT Radio Frequency Receiver will be exhibited for the first time at DSEI 2023.

Wappenham, UK, 22 August 2023 – SPX CommTech, formed by [TCI](#) and [ECS](#), today launches its next generation 953 Communications Intelligence (COMINT) Radio Frequency (RF) Receiver for superior identification, direction-finding, and tracking of hostile RF signals to support COMINT and Counter-UAS tactical operations. It will be exhibited for the first time at [DSEI](#), Excel London, on stand H2-874, between 12-15 September 2023.

The new 953 COMINT RF Receiver builds on the success of its predecessor and now boasts reduced size and weight, but with greater power. This makes the device portable for dismounted operations and easily mounted on a vehicle to support mobility operations. For example, it can be carried to an elevated position in a dismounted role, such as a tactical position only accessible on foot or on top of a high-rise building, to ensure the antenna is situated at height for optimum signal detection and increased range.

The 953 COMINT RF Receiver performs continuous, unmanned, remote, and real-time signal collection up to 80MHz bandwidth across a frequency of up to 40GHz for signal monitoring, collection, and direction-finding. This bandwidth delivers a sweet spot between monitoring sufficient signal breadth and amplitude to ensure quality and accuracy in identifying threats.

The 953 COMINT RF Receiver is powered with removable hot-swappable batteries for round-the-clock use. The new compact chassis is IP-67 rated to withstand temperatures up to 50°C to deliver full operational capability in extreme hostile climatic environments. It also boasts increased removable storage of up to 2 TB for enhanced data capture.

“All around the world, heightened political, military and societal tension, and the growing use of electronic warfare, demonstrates the unparalleled importance of managing and understanding the RF spectrum today. Threat analysis and response are critical to global security, so we are excited to welcome the next generation product of our successful RF range, currently used across 20 countries,” says Graeme Forsyth, Counter-UAS Product Manager at SPX CommTech.

The 953 COMINT RF Receiver is powered by SPX CommTech’s well-renowned Blackbird software application, which detects, identifies, direction-finds and tracks signals of interest to support, find, fix and strike operations, and mitigate electronic warfare threats. It also tracks the RF emission of UAVs and their controllers or Data Links to support counter-responses. Blackbird can record the signal environment for look-back analysis without interrupting the current mission. It simplifies the collection task and can trigger automated actions and support unattended operations.

Utilising part of the 953 COMINT RF Receiver, Blackbird also uses geolocation to enable defence teams to visualise the location of the frequencies for improved intelligence-gathering and threat management. Blackbird’s intuitive point-and-click user experience suits all skill levels and is an evolution of the proven intuitive interface in previous models. This ensures minimal training requirements for existing customers while enabling new users to master the system quickly.

The new 953 COMINT RF Receiver is backwards compatible with previous COMINT versions and other technologies from SPX CommTech, for cost avoidance, uninterrupted service and seamless scalability for our users. It can also be integrated with open-source or customer-supplied mapping and other integrations.

The 953 COMINT RF Receiver is available today, and current COMINT models in service with customers will continue to be supported by SPX CommTech.

For more information, visit www.tcibr.com. Book a time to discuss your COMINT needs with us at DSEI (Excel London, 12-15 September 2023) by emailing tcibr_sales@spx.com.

About SPX CommTech – TCI

TCI, as part of the SPX Technologies' CommTech Platform, innovates specialised technologies within the Radio Frequency (RF) spectrum to ensure a smarter, more secure future for all.

SPX CommTech's Battlespace portfolio enables defence and security teams to detect, defeat and exploit RF signals to enhance Communications Intelligence (COMINT) and Counter Uncrewed Aerial Systems (Counter-UAS).

Combining decades of technology innovation and expertise with agile and collaborative teams, SPX CommTech delivers sustainable and exceptional results to customers across the globe.

For more information on SPX CommTech solutions visit www.tcibr.com