

THE FREQUENCY

Quarterly Newsletter

WELCOME BACK!

Welcome to the latest issue of The Frequency, our Q2 newsletter bringing you updates on the latest insights, innovations, and highlights from ECS and TCI, a part of SPX Communication Technologies. We are excited to share the progress, achievements, and initiatives shaping the future of mission-critical communication around the world.

Recent News



USTTI Training Event, Fremont

TCI was proud to host another successful USTTI event on Practical Applications of Spectrum Monitoring and Management at their headquarters in Fremont, California.

The week brought together telecommunications and spectrum professionals from across the globe for an engaging and highly productive training experience focused on modern spectrum monitoring and management practices.

ECS Connect Takes to the Skies

Testing a new product is always exciting, but it doesn't usually require a pilot and an aircraft! Thanks to our sister company KTS providing their aircraft, the ECS team successfully took our latest innovation airborne, turning a great idea into a real-world flight trial and gathering valuable data along the way...

The flight trials of ECS Connect in Chicago marked an exciting milestone, successfully demonstrating the system's airborne operations. Throughout the trials, ECS Connect delivered strong performance across multiple network types, seamlessly combining cellular and satellite connections to maintain reliable communications.

[ECS Connect - SPX Communication Technologies](#)





OcuSight's Mongoose Integration at ECS

We have successfully integrated OcuSight's Mongoose high-accuracy positioner into the BlackTalon Counter-UAS Ecosystem, further enhancing the platform's modular, mission-ready capabilities.

The integration combines BlackTalon's proven electronic warfare performance with OcuSight's precision positioning and advanced sensor technologies, including AI-driven detection, classification, and real-time video streaming. This collaboration has strengthened the BlackTalon Ecosystem's operational flexibility and intelligence capabilities, reinforcing ECS's commitment to delivering scalable, adaptable solutions that meet the evolving demands of modern Counter-UAS operations.



BlackTalon Ecosystem/Murmus - Czechia

Following a successful period supporting NATO Counter-UAS trials and industry events in Romania, we then participated in the demonstration of the MURMUS mobile Counter-UAS system at Rokycany Airport in Czechia.

Featuring the BlackTalon Ecosystem, MURMUS integrates advanced radar, command and control, RF defeat capabilities, and high-speed interceptor drones into a single, mobile platform, providing operators with a flexible and scalable response to evolving aerial threats. The live demonstration showcased the power of collaboration between industry partners and highlighted the ability to rapidly integrate new technologies to meet emerging operational requirements.



BlackTalon NATO Demo - Romania

We were proud to support LCI-X 1-26 (Exercise Eastern Phoenix), hosted by Romania for NATO ACT. Our participation reflects our commitment to innovation, interoperability, and the rapid development of counter-UAS capabilities that provide rapid options at scale for national and collective defence.

This was the first event of its kind under the Layered Counter-UAS Initiative (LCI-X), one of ACT's key programs aimed at strengthening NATO's ability to provide national decision-makers with evidence-based insights into C-UAS capabilities that deliver operational effects in realistic, threat-informed testing environments.

Hosted by Romania under Exercise Eastern Phoenix, approximately 500 military personnel and specialists from Romania and NATO member states, along with UAS and C-UAS capabilities from industry took part in the exercise. The BlackTalon team were able to successfully perform live long-range jamming against single and swarmed drones as well as once more, proving the ease with which additional varied sensors can be added to provide a true layered approach.

360 Vista is coming

A crowded spectrum is harder to read than ever. 360 Vista, TCI's new spectrum intelligence software platform, brings enhanced visualization, analysis and situational awareness into one clear operating picture.

Our engineering and product development teams are preparing for launch this fall.

New Talent

This quarter we welcomed nine new colleagues across TCI and ECS, strengthening our engineering, marketing, sourcing, and systems teams, increasing RF design, systems engineering and strategic sourcing capability across both sites. Two of those joined our engineering group as interns, as part of our commitment to bringing new talent into the industry.

We also marked three long service milestones at TCI this quarter, including twenty years with the business. That kind of continuity is a real asset in our field, where deep product and customer knowledge takes years to build.

To everyone who joined us this quarter, and to those who have been with us for the long haul, thank you. Our people make the technology work.

Social Media Campaigns

Here's a look at the social media campaigns we have released during Q2:

ECS Connect Campaign: a campaign created to explain the key features and benefits of ECS Connect – our new Data Link Network Manager technology that automatically switches between various transmission bearers (COFDM, SATCOM, LTE, Cellular, and MESH) to ensure continuous video, audio and data transmission between air and ground, across the most challenging topographies and geographies.

For more information visit: [ECS Connect Data Link Network Manager: Smarter Airborne Connectivity for Critical Missions - SPX Communication Technologies](#)

USTTI Countdown Campaign: a countdown to our USTTI Training Event held at the TCI HQ in Fremont in early May. The event proved to be a great success creating valuable opportunities to exchange knowledge, explore emerging challenges within the RF spectrum, and strengthen international collaboration across the telecommunications community. Stay tuned for our next USTTI event!

Find out more at: [A Successful Week of Learning and Collaboration at the USTTI Spectrum Monitoring & Management Programme - SPX Communication Technologies](#)

Tactical and Strategic COMINT Campaign: highlighting our Tactical and Strategic COMINT capabilities - a powerful suite of HF COMINT solutions trusted by defence and intelligence agencies in over 100 countries. Our flagship systems - Blackbird (860), 2 Channel HFDF System (802C), and N-Channel HFDF System (802W) - combine precision RF hardware with next-gen software to deliver actionable intelligence in real time. Whether deployed in remote terrain or mobile command centres, TCI platforms redefine COMINT performance.

Learn more at: <https://www.tcibr.com/hf-comint-solutions/>

To stay up to date with our LinkedIn activity including company campaigns, social activities and events and a whole lot more, please follow us at:

[SPX Communication Technologies](#)
[TCI International](#)
[Enterprise Control Systems](#)

Company Events and Visits

April AOC Maple Leaf, Canada – Electromagnetic Spectrum Operations (EMSO)

The AOC Maple Leaf Symposium brought together specialists from across the EMSO community to share research, exchange ideas and shape the direction of electromagnetic spectrum operations. We were there to present our COMINT and C-UAS solutions, and came away from a productive few days with valuable conversations and new connections across the sector.



May BSDA – Black Sea Defence, Aerospace & Security Exhibition – Bucharest, Romania

Exhibiting alongside our long-standing partners StarC4Sys, we demonstrated our Counter-UAS and COMINT capabilities to military, government and security organizations from across the region.

From detecting and countering evolving aerial threats with the BlackTalon Ecosystem to delivering critical RF intelligence and spectrum awareness, the conversations we had reflected how quickly requirements in this area are changing, and how valuable it is to meet customers in person.



AOC Europe – Helsinki

At AOC Europe 2026 in Helsinki, we presented our COMINT and C-UAS technology focused on electronic warfare.



May PAvCon Europe – Malaga, Spain

At PAvCon Europe 2026 in Málaga we exhibited our latest secure Data Link technologies, including the new ECS Connect Data Link Network Manager, alongside our Evenlode Series Data Links, resilient RF communications and ISR solutions.

The show gave us the chance to discuss the evolving needs of security and airborne ISR missions directly with the people flying them, and to show how our technologies deliver mission-critical communications when and where it matters.



Latest Press Releases/Publications

April [Streaming the mission: Vital role of downlinking in parapublic aviation - Vertical Mag](#) - an editorial feature published by Vertical Valor magazine including commentary by David Robins.

June [Intersec - The Journal of International Security | Detect, track, disrupt](#) - Graeme Forsyth explains why mastering the RF spectrum is key to countering the UxS threat to national security.

[Vertical Magazine](#) – see page 60 - David Robins speaks about the key challenges faced by first-responder agencies and how ECS Connect is redefining aviation communications capabilities in emergency services, law enforcement, defence, and rescue operations by empowering teams with seamless, mission-driven intelligence.

Events Committee

Once again, huge thanks go to the TCI and ECS Events Committees for organising a fantastic range of events during Q2 that brought our teams together and filled the workplace with energy, laughter and conversation.

TCI Events

Events at Fremont

Mental Health Awareness - 14th May

Airborne Open: Ultimate Paper Plane Tournament - 25th June

Earth Day Awareness Week - a week to reflect upon the wonders of the world and reaffirm our commitment to sustainability, environmental stewardship, and protecting our planet.



ECS Events

Mini Health MOTs by Nuffield Health - 15th Apr

Village Walk and Fish & Chips - 13th May

Village Treasure Hunt with Ice-Cream - 10th June



Don't forget to follow us on **LinkedIn** to stay connected and keep up to date with what's ahead:

[SPX Communication Technologies](#)

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TO READ OUR NEWSLETTER**