

SPACE CYBERSECURITY WEEKLY WATCH

Week 39

September 19 – 25, 2023

Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.



Overview

Timeframe: Weekly

of articles identified: 22

Est. time to read: 40 minutes

This week AIA issued a statement urging the National Security Council that space should not be designated as a U.S. critical infrastructure sector, and how such a designation would affect space systems and the space industry. USSF is also currently revising a "Commercial Space Strategy" to offer more specific guidance on what commercial capabilities are needed, particularly in space domain awareness

On the market front, ESA has just announced its collaboration with the European Commission on the Iris2 project, for which a 12-year agreement has been signed. Iris2 intends to promote digital autonomy and provide a strategic asset for the EU.

This week, a number of jamming-related news were reported, including Russia's Krasukha electronic warfare system. According RIA Novosti, Russia's Krasukha electronic warfare system forces Ukrainian soldiers to abandon combat missions through intense jamming of all avionics systems in the aircraft.

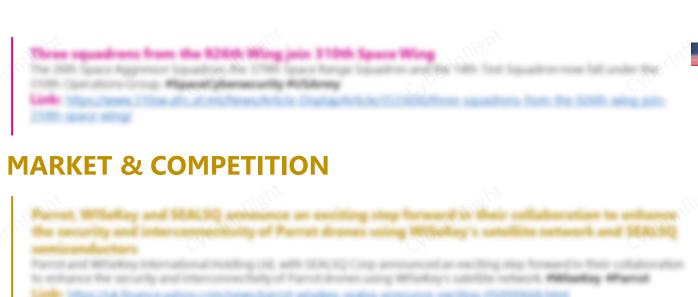
On the technological front, Boeing's new military satellite was revealed, featuring anti jamming technology.

Finally, the first Australian Space Cyber Forum will take place on October 10, 2023 in Adelaide.

GEOPOLITIC



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ESA works with EU on secure connectivity

The European Space Agency (ESA) and the European Commission have signed an agreement on the 21st of September to use space to help keep information secure. The agreement envisages a constellation of satellites called Iris2. It stands for "Infrastructure for Resilience, Interconnectivity, and Security by Satellite".#EU #ESA

Link: https://spacewatch.global/2023/09/esa-works-with-eu-on-secure-connectivity/



TECHNOLOGY



Boeing's new military satellite

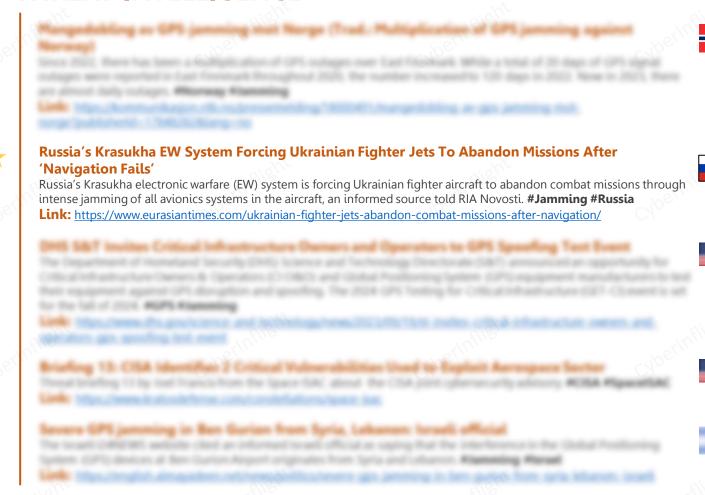
The combination of military satellite communications (MILSATCOM) and anti-jam capabilities underpin the PWS design. Both programs are based on Boeing's 702X, software- driven technology enabling real-time and automated beam-forming for improved stand-off performance and signal protection. **#AntiJamming #Boeing**

Link: http://milsatmagazine.com/story.php?number=590255259

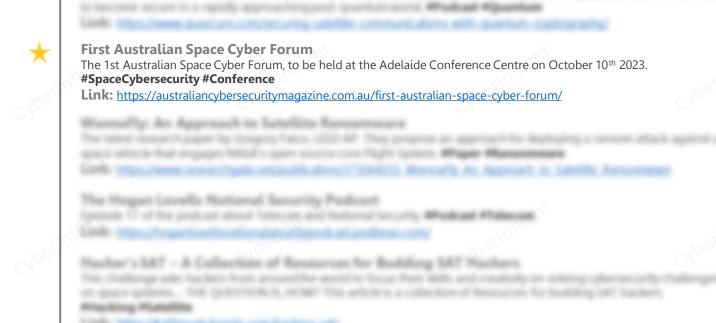


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THREAT INTELLIGENCE



TRAINING & EDUCATION



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