

SPACE CYBERSECURITY WEEKLY WATCH

W26

June 23 – June 29, 2026

Timeframe: Weekly

of news identified: 49

Est. time to read: 90 minutes

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

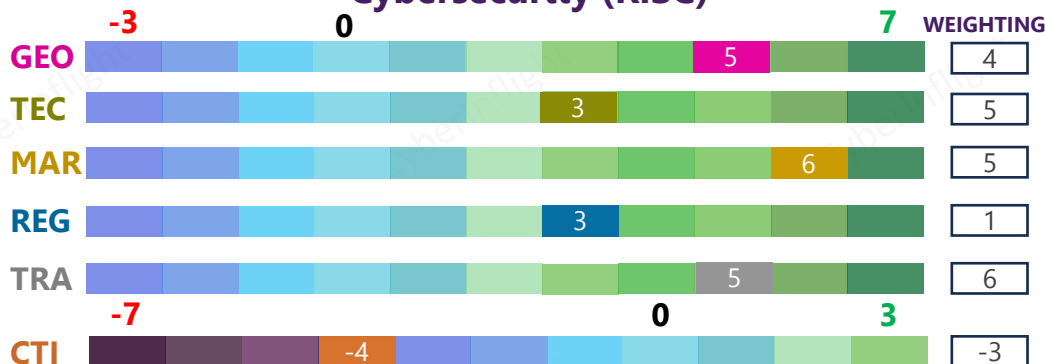
- GEOPOLITICS
- TECHNOLOGY
- MARKET & COMPETITION
- REGULATION
- TRAINING & EDUCATION
- THREAT INTELLIGENCE
- ★ IMPORTANT NEWS

RISC Score Assessment

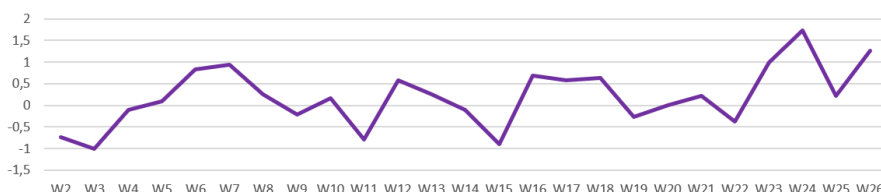


The RISC score for this watch is 1.26, up from 1.05 last week. This is due to a positive market environment, with several deals concluded and encouraging news on geopolitics.

Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2026



Starting from this week, and every month on, **CyberInflight and The Sign Media partner to keep bringing you standout stories shaping the cyber space landscape.** Discover the first monthly report. Meanwhile, on the geopolitical side, a new report from the Mitchell Institute Spacepower Advantage Center of Excellence warns that **the United States Space Force requires sustained growth to address escalating threats in space**, particularly from China. In Europe, the head of **the European Space Agency has issued a wake-up call** to decision makers amid partners canceling missions and geopolitical changes affecting the space sector, calling for Europeans to be pilots rather than passengers. On the market front, **MDA Space has been awarded a \$688m contract by the Canadian Space Agency** to design and build a synthetic aperture radar satellite. Moreover, the Israeli company **Gilat receives a multi-million dollar order for customized SATCOM terminals** supporting European defense communications. On the regulation side, the White House has issued an **executive order aiming to unify and accelerate U.S. development of quantum technologies**, including space systems that could enable next-generation navigation, sensing, and secure communications. Meanwhile, on June 24, the General Staff of the Armed Forces of Ukraine announced the results of a **successful attack on the Dubna Space Communications Center (SCC) in the Moscow Region**. On the technological side, **the UK company Roke has launched Nav-Sync Armour**, a Controlled Reception Pattern Antenna system designed to redefine access to resilient navigation across globally contested environments. Lastly, in Training and Education, the **2026 Cyber/EW Convergence Summit in Charleston, U.S.**, convened more than 200 military, government, industry, and academic leaders.

CYBERINFLIGHT'S NEWS

★ The Month in Space Cybersecurity — Threats, Trends & Insights 🚀

Starting from June 2026, every month, exclusively for THE SIGN, CyberInflight will bring 10 to 15 standout stories shaping the cyber space landscape — from emerging threats and geopolitical shifts to market moves, breakthrough technologies, conferences, trainings, and the latest regulations. Whether you're a threat hunter, strategist, tech enthusiast, or simply cyber-curious, you'll find the insights that matter most. **#AwarenessSharing #CyberInflight**

Sources: [TheSign](#), [LinkedIn](#)



GEOPOLITICS

Europe's space power ambitions: New Satelles, Capabilities and Future satellites are building a new global technology empire

The European Space Agency (ESA) is no longer limited to merely observing or research projects. Through various initiatives, such as its Galileo navigation system, Copernicus Earth observation program, and Artemis lunar exploration mission, ESA is building a new global technology empire. The European Space Agency is also working on a new generation of satellites, including the Earth Explorer-10, which will be launched in 2027. This new generation of satellites will be designed to be more powerful, more versatile, and more resilient than ever before. The European Space Agency is also working on a new generation of launchers, including the Ariane 6, which will be launched in 2024. This new generation of launchers will be designed to be more powerful, more versatile, and more resilient than ever before. The European Space Agency is also working on a new generation of space stations, including the European Service Module, which will be launched in 2024. This new generation of space stations will be designed to be more powerful, more versatile, and more resilient than ever before. The European Space Agency is also working on a new generation of space exploration missions, including the ESA's Mars mission, which will be launched in 2024. This new generation of space exploration missions will be designed to be more powerful, more versatile, and more resilient than ever before. The European Space Agency is also working on a new generation of space exploration missions, including the ESA's Mars mission, which will be launched in 2024. This new generation of space exploration missions will be designed to be more powerful, more versatile, and more resilient than ever before.

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



★ Mitchell Institute report warns US Space Force needs beyond 2027 to counter Chinese threats

A new report from the Mitchell Institute Spacepower Advantage Center of Excellence warns that the United States Space Force requires sustained growth to address escalating threats in space, particularly from China. The 40-page report, released on 23rd June and coauthored by retired Colonels Charles Galbreath, Jennifer Reeves, and Kyle Pumroy, is based on a January workshop involving 50 experts from military, government, industry, and academia who examined how potential conflicts could impact American civilian and military capabilities. **#USSF #ChineseThreats**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



★ ESA chief calls for greater European space autonomy as trust in U.S. partnership erodes

The head of the European Space Agency has issued a wakeup call to decision makers amid partners cancelling missions and geopolitical changes affecting the space sector, calling for Europeans to be pilots rather than passengers.

#ESA #SpaceAutonomy

Source: [Space.com](#)



Cybersecurity challenges grow across connected aircraft and satellite networks

Connected aircraft, satellite communications, and space systems are expanding the cyber threat landscape, creating new security challenges across the aerospace industry. **#AerospaceSecurity #SpaceSecurity**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)

INTERACTUM hub in Cologne North Rhine-Westphalia strengthens Europe's secure satellite communications

Connected aircraft, satellite communications, and space systems are expanding the cyber threat landscape, creating new security challenges across the aerospace industry. **#AerospaceSecurity #SpaceSecurity**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



Chinese AI agents could challenge air and space operations, planning

China and the United States are engaged in a new arms race in space, with both nations investing heavily in AI-powered systems to challenge the other's dominance in the domain. **#AI #SpaceSecurity**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



US must ensure the next war is won, not lost, in space. That starts with cooperation

As the first space war looms, the US must ensure the next war is won, not lost, in space. That starts with cooperation. **#SpaceSecurity #SpaceWar**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



Space Force integration with Air Force is AI agent to ensure mission dominance

To ensure mission dominance in a future, contested environment, the space force must make decisions faster than any other force. This requires the space force to be integrated with the Air Force, which is the only force capable of operating in the space domain. **#SpaceForce #AirForce**

Sources: [Orbital Today](#), [Defense One](#), [Air&Space Forces](#)



GEOPOLITICS

U.S. Army establishes Space Operations Branch to enable multidomain dominance

The U.S. Army announced a transformational change to its Space Operations Branch, creating an historic milestone in the service's continuous transformation to meet the challenges of modern, multidomain warfare. The Space Operations Branch, established in 2019, is the first of its kind in the U.S. Army, and is the first of its kind in the U.S. Army. The new branch brings together Army Space Operations, which currently, designated as functional area 40, and selected tactical space operations units, designated under the newly established Military Occupational Specialty 40.

Relevant Organizations

Source [U.S. Army](#)



Taiwan is preparing for the space war of the future

The Republic of China (Taiwan) is preparing for future conflicts by focusing on space, satellite intelligence, and electronic warfare. Taiwan has increased its efforts in technology and digital efforts, recognizing that space is becoming a critical area for future conflicts. **Relevant Organizations**

Source [South Korea](#)



Monitoring every spy satellite drives space defense

Although many states have built satellite constellations for commercial purposes, they support intelligence, weather forecasting, and secure communications – all of which are essential to nations. The ability to monitor every spy satellite is a strategic requirement for intelligence and security. The proliferation of private and military satellite constellations is complicating national security for governments in the face of espionage operations and increasing efforts. Space defense capabilities are being developed at an accelerated pace.

Relevant Organizations

Source [CyberInflight](#)

MARKET & COMPETITION

The next 5G fight will be won at machine speed, here's how USFORTH is preparing

The telecommunications sector has become one of the most contested domains in modern warfare. New adversaries are finding themselves among sophisticated, adaptive jamming techniques, and disruptive tactics that block data and electronic warfare efforts to defeat us, and affect everything. Having almost no experience with commercial 5G, it requires a fundamental shift toward distributed, resilient defense, in machine speed. That can come, clearly, and quickly in security. **Relevant Orgs**

Source [CyberInflight](#)



Quantum Cyber jumps 24% as plans to acquire strategic stake in Space

Shares of Quantum Cyber jumped 24% on Friday after the company announced that its board had approved pursuing the acquisition of an equity stake in Space. The company said the proposed investment is driven by the strategic alignment between the two firms' defense and communications capabilities. **Relevant Cyber Orgs**

Source [Space](#)



Space supply chain pressures

Pressure for space sector supply chain resilience and attention over cost and risk are driving all companies toward to an increased and collective supply chain resilience in the United States. In 2020, the space sector, like many others, faced supply chain challenges. That's a fact, and those supply chain challenges are a reminder of the space sector's need to be able to take into that's critical supply chain at the sector's supply chain resilience. During the pandemic, they noticed the supply chain from risk and vulnerability, and what strategies can be utilized to address those concerns. **Relevant Supply Chain Resilience**

Source [CyberInflight](#)



Willy's Intelligence Participation in 2026 system level training event, reinforcing its European space satellite information reading

Willy's, a global leader in intelligence, digital identity, and risk, today announced that its Willy's Intelligence has participated in the space training event of 2026 system, a high-level training and defense company event. In 2026, Willy's Intelligence, research and operations for the 2026 communications and information security operations. **Relevant Willy's**

Source [Willy's](#)



Space Insurance Satellite operators assessment guide

A comprehensive guide to space insurance assessment is the most significant first step before any space insurance decision. It covers the key satellite operators step at the time of critical events before approaching the market. That gap is important. Space insurance covers liability in orbit, on the ground, and third-party liability across the market generating \$100-200 billion in annual premium. For domestic satellite operators, insurance coverage is critical to complete submissions. The guide covers gaps, related pricing, and strategic decisions. **Relevant Insurance**

Source [Space](#)

MARKET & COMPETITION



MDA Space wins a contract from the Canadian Space Agency for a satellite

MDA Space has been awarded a \$688m contract by the Canadian Space Agency to design and build a synthetic aperture radar satellite. The contract also includes the launch and upgrades to the satellite's ground control, security, and data management systems. #MDASpace #Canada



Source: [LeDevoir](#)



Gilat receives multi-million dollar order for customized SATCOM terminals supporting European defense communications

Gilat Satellite Networks Ltd., a worldwide leader in satellite networking technology, solutions, and services, announced that it received a multi-million dollar order to supply custom SATCOM terminals to a European Ministry of Defense, further demonstrating the Company's expanding role in delivering resilient connectivity solutions for mission-critical defense applications. Delivery is expected over the next 12 months. #Europe #Gilat



Source: [GlobeNewswire](#)

Boeing Launches Eilish Space Force contract for military communications satellite

Boeing was selected by the U.S. Space Force to deliver another phase of a program to help protect and improve secure military communications for users around the world. The Eilish contract is for the Eilish user terminal system service (EUS) program, which will provide a secure, resilient, and scalable communications system for the U.S. Space Force and its allies. The contract is expected to be awarded in 2027. #Boeing #USAF



Source: [Boeing](#)

Lockheed Martin grants Eilish Space Force contract for GPS III satellites

Lockheed Martin has secured a \$1.2 billion contract from the U.S. Space Force to build the next 12 GPS III satellites. The contract is for the GPS III Block II F1 satellites, which will provide precise positioning, navigation, and timing services to the U.S. military and civilian users. The contract is expected to be awarded in 2027. #LockheedMartin #USAF



Source: [Lockheed Martin](#)

Northrop Grumman contracts Eilish Space Force for digital payload for Japanese defense satellite

Northrop Grumman has secured a \$1.2 billion contract from the U.S. Space Force to build the next 12 GPS III satellites. The contract is for the GPS III Block II F1 satellites, which will provide precise positioning, navigation, and timing services to the U.S. military and civilian users. The contract is expected to be awarded in 2027. #NorthropGrumman #USAF



Source: [Northrop Grumman](#)

Why Eilish Space is an investment in Europe's future

Europe's future will be shaped by its ability to invest in the space infrastructure of the future. The Eilish program is a key part of this effort, as it will provide the infrastructure needed to support the growth of the European space industry. The program will also provide the infrastructure needed to support the growth of the European space industry. The program will also provide the infrastructure needed to support the growth of the European space industry. #Europe #Space



Source: [ESA](#)

ESA operations launch new industry group for GPS III users

A group of satellite operators and service providers have formed a new industry group to represent the interests of GPS III users. The group will work to ensure that the interests of GPS III users are protected and that the program is successful. The group will also work to ensure that the interests of GPS III users are protected and that the program is successful. #ESA #GPSIII

Source: [ESA](#)

The Eilish GPS III plan a test case for sovereignty in Europe

The Eilish GPS III program is a test case for sovereignty in Europe. The program will provide the infrastructure needed to support the growth of the European space industry. The program will also provide the infrastructure needed to support the growth of the European space industry. The program will also provide the infrastructure needed to support the growth of the European space industry. #Europe #Space



Source: [ESA](#)

REGULATION



Trump executive order directs NASA to plan quantum space applications

The White House has issued an executive order aiming to unify and accelerate U.S. development of quantum technologies, including space systems that could enable next-generation navigation, sensing and secure communications.

Source: [SpaceNews](#), [WhiteHouse](#)



THREAT INTELLIGENCE



Ukraine hit Russia's largest ground-based satellite communications complex

On June 24, the General Staff of the Armed Forces of Ukraine announced the results of a successful attack on the Dubna Space Communications Center (SCC) in the Moscow Region. **#Russia #Ukraine**

Source: [Online.ua](#)



THREAT INTELLIGENCE

Russia confirms success with 12 kilometers of GPS radio signals used by Ukraine

Russia has confirmed the successful interception of GPS signals used by Ukraine's military. The signals were intercepted at a distance of 12 kilometers. The intercepted signals were used to identify the location of Ukrainian military units. The intercepted signals were used to identify the location of Ukrainian military units.

Source: [Defense Intelligence Agency](#)



GPS jamming reaches new levels for shipping

GPS jamming has reached new levels for shipping. The jamming is being used to disrupt the GPS signals used by ships. The jamming is being used to disrupt the GPS signals used by ships. The jamming is being used to disrupt the GPS signals used by ships.

Source: [Defense Intelligence Agency](#)

TECHNOLOGY

GPS and quantum navigation systems, disruptive positioning

GPS and quantum navigation systems are being developed to provide accurate positioning. The systems are being developed to provide accurate positioning. The systems are being developed to provide accurate positioning.

Source: [Defense Intelligence Agency](#)



Scalable anti-jam GNSS protection launched to combat electronic warfare

Roke has launched Nav-Sync Armour, a Controlled Reception Pattern Antenna system designed to redefine access to resilient navigation across globally contested environments. **#Roke #Nav-SyncArmour**

Source: [Defense Advancement](#)



Advanced army could provide enhanced tactical satellite communications in low Earth orbit

Advanced army could provide enhanced tactical satellite communications in low Earth orbit. The system is being developed to provide accurate positioning. The system is being developed to provide accurate positioning. The system is being developed to provide accurate positioning.

Source: [Defense Intelligence Agency](#)

China advances space communications system at WU-10 (WU-10) 2026

China has advanced its space communications system at WU-10 (WU-10) 2026. The system is being developed to provide accurate positioning. The system is being developed to provide accurate positioning. The system is being developed to provide accurate positioning.

Source: [Defense Intelligence Agency](#)



TRAINING & EDUCATION

Training Space at the Cyber Warfighting

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Source: [Defense Intelligence Agency](#)



Expanding the network manager based adversary detection and resolution system (NDRS)

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Source: [Defense Intelligence Agency](#)



TRAINING & EDUCATION



★ AOC Summit tackles converging cyber and EW challenges, capabilities

As nearly every modern weapon system grows dependent on the electromagnetic spectrum and military IT infrastructure, the challenge of integrating cyberspace operations and electromagnetic warfare has become one of the most pressing – and complex – problems facing today's warfighter. To confront it, the Association of Old Crows (AOC), in collaboration with the Palmetto Roost Chapter and Naval Information Warfare Center (NIWC) Atlantic, convened more than 200 military, government, industry, and academic leaders for the 2026 Cyber/EW Convergence Summit June 2-3 at the Cooper River Landing Center on the Naval Weapons Station – Joint Base Charleston. All sessions were conducted at the TOP SECRET//SCI level. **#Conference #CyberEWConvergence**

Sources: [JED](#), [DefenseScoop](#)



CyberInflight is a Market Intelligence company dedicated to the topic of Space Cybersecurity. The company provides strategic market and research reports, bespoke consulting, market watch & OSINT researches and cybersecurity awareness training.

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