

**Question for written answer E-000294/2024/rev.1
to the Commission**

Rule 138

Bart Groothuis (Renew), **Petras Auštrevičius** (Renew)

Subject: EU response to the space capabilities of the People's Liberation Army

The People's Liberation Army claims to have developed a military space-based capacity to jam communications satellites. According to a recent report¹ by the US Air Force University, '[d]epending on the location and power capacity of the jammer, it could interfere most easily with other nearby communications satellites, or those at lower orbits'. This threat exists alongside others, such as ground-based jamming and cyber operations that can pose significant risks to European satellite communication.

1. Does the Commission know whether Member States or EU agencies have developed or acquired anti-jamming capabilities (for both space-based and land-based jammers) and other electromagnetic or cybersecurity hardening capabilities for Galileo, LEO-PNT or other European satellites?
2. Are those European satellites resilient to such jamming operations and electromagnetic spectrum-enabled cyber intrusion, sometimes called radio frequency-enabled cyber?
3. Is the Commission developing norms or rules of the road, together with allies, to prohibit malicious state behaviour in this context (e.g. in the UN or in other forums)?

Submitted: 31.1.2024

¹ <https://warontherocks.com/2023/11/is-military-space-based-jamming-normal-some-worry-it-is/>.