

Cosmo News

2 January 2021

Breaking: Unfortunate Collision, the Wandering AS100

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On 1 January 2021, one of Astracommex's satellites, AS100 collided with a cubesat operated by Valinor.

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The Valinor cubesat involved is said to be a component of a trial missile defense system that Valinor developed in partnership with the Department of Defense of Celestria. The payload of the Valinor cubesat includes the state-of-art Hypersonic and Ballistic Tracking Space Sensor. It is designed to identify and track hypersonic and ballistic missile threats and provide critical data to the Department of Defense's Missile Defense System and the warfighter.

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The Celestrian Department of Defense is believed to have launched this system as a covert operation in response to diplomatic tensions with Cosmosis in 2017. According to insiders at the Department of Defense, this strategic move was intended to strengthen Celestria's readiness for any potential future conflicts arising from regional tensions. This was especially important given Cosmosis' regional dominance in aerospace, space technology, and missile capabilities.

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Astracommex believes that the collision was not their fault. According to the company's CEO, Jeffrey Myskin, "there was no close-proximity alert from the Space Surveillance Network, nor were there any public records of a cubesat operating in the same orbit."

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He also urged the public not to lose faith in their collision avoidance system, claiming that "the last data recorded in our system prior to the collision indicates that high energy protons from the unusual solar radiation storm affected the onboard computation. Our patent products contain no inherent flaws but were affected by the unusually extreme solar radiation. Our software engineering team has been working right after the collision to update the onboard software for all the existing and upcoming satellites to protect them from interference by extreme space weather events." Our Celestria Space Agency source confirmed observing a "unusually strong" solar flare at the time of collision.

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The CEO also urged Valinor to coordinate with Astracommex in post-collision self-assessment and future operations. He emphasized that proactive communication from Valinor could have prevented the incident and the collision.

Valinor has so far not responded to a request for comment on the incident.