In July, the entire ISS tilted out of orbit after the thrusters of the Nauka module reignited several hours after docking.

A smoke alarm sounded Thursday in Russia's segment of the International Space Station (ISS) and astronauts smelled "burning" on board, Russia's space agency and NASA said.

The incident, which the Russian space agency Roscosmos said happened at 01:55 GMT ahead of a scheduled spacewalk, is the latest in a string of problems to spur safety concerns over conditions on the Russian segment.

"A smoke detector was triggered in the Zvezda module of the Russian segment of the International Space Station during automatic battery charging, and an alarm went off," Roscosmos said in a statement.

French astronaut Thomas Pesquet said "the smell of burning plastic or electronic equipment" wafted to the US segment of the station, Russian state news agency RIA Novosti reported, citing a NASA broadcast.

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