



## ESA developing satellite navigation markers for easier docking in space.

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*Testing "Passive Emitting Material at end-of-life," or PEMSUN, markers to enable easier docking with satellites (Credit: ESA/P. Sebirot)*

ESA and Hungary-based Admatis are developing infrared and phosphorescent navigation markers for satellites. The patches that attach to the outer hull or insulation of the spacecraft are designed to help [space servicing vehicles](#) more safely approach, rendezvous, and dock with the target satellite.

One of the nice touches on the USS Enterprise in the original *Star Trek* series were the navigational lights blinking red and green on either side of the fictional starship's saucer section. Based on the lights.....

**Credit: New Atlas, David Szondy, 25 aprile 2019**