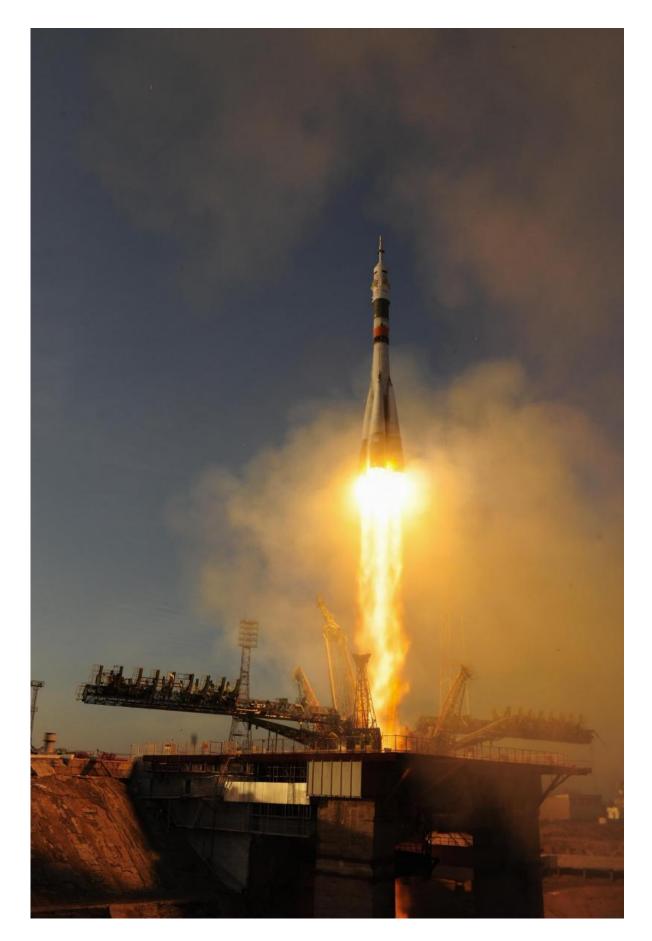


Image: Launch of Soyuz TMA-19M to the ISS

December 16 2015







ESA–S. Corvaja

The launch of Soyuz TMA-19M seen from 113 m by an automatic camera – standing this close to 274 tonnes of rocket fuel would not be a good idea.

ESA's photographer Stephane Corvaja placed five cameras near Baikonur's pad 1 and set them to fire in <u>burst mode</u> 10 seconds before the estimated liftoff time.

In the spacecraft on top of this rocket were ESA astronaut Tim Peake, NASA astronaut Tim Kopra and commander Yuri Malenchenko.

Liftoff was exactly on time at 11:03 GMT on 15 December, allowing us to witness the launch at unsafe distances through the camera lens.

The launch marks the start of <u>Tim Peake's six-month Principia mission</u> on the International Space Station running over 30 scientific experiments for ESA.

Provided by European Space Agency

Citation: Image: Launch of Soyuz TMA-19M to the ISS (2015, December 16) retrieved 19 April 2024 from <u>https://phys.org/news/2015-12-image-soyuz-tma-19m-iss.html</u>

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