

Press release

310 km away from the surface of the earth - and there is still room for people who are interested!

A team of 30 people has been working for months to send a pico satellite into orbit. The Graz based joint venture is called MURSAT and combines the knowledge of scientists from mur.at, ESC medienkunstlabor and realraum.

On March 29, a rocket from Interorbital Systems (IOS) started to a test flight successfully. Their own pico satellite MURSAT1 will soon follow! The research team around MURSAT1 has been working meticulously on the small satellite, which was developed based on the knowledge of the Interorbital Systems. It is supposed to be finished by summer 2015. By then, all necessary tests will have to be finished successfully as well. This means there is still a lot of work to be done. The team welcomes anybody who wants to help construct the pico satellite and is certain that MURSAT1 will write history soon. Many experts are working hard on the preparation and have one ambitious goal: They soon want to listen to their own satellite in space!

Lifted - but yet grounded

Although a lot of research and planning is behind it, everybody in the team has stayed stable and has not gotten out of touch with the real world. On the contrary: By the time the finished satellite will have its place 310 km away from earth, many other satellites must be found in the orbit. Anybody interested is very welcome to help! Dates can be found on the website and will be sent out via mailing list. A visit to the new website is well worth it because it literally opens up new dimensions!

MURSAT1 will communicate with the earth on 437.525 MHz because the International Amateur Radio Union (IARU) designated this frequency to it and it is being coordinated with the International Telecommunication Union (ITU). The logistics and research around the pico satellite are far more extensive than its name suggests. However, the team around MURSAT is implementing all its plans.

Everybody who wants to be a part of this truly borderless project or who is interested in more knowledge is very welcome to the futuristic present and to the new website!

* For more information go to http://www.interorbital.com/interorbital_03302014_018.htm

** The new website and all the dates can be found at <http://sat.mur.at/>