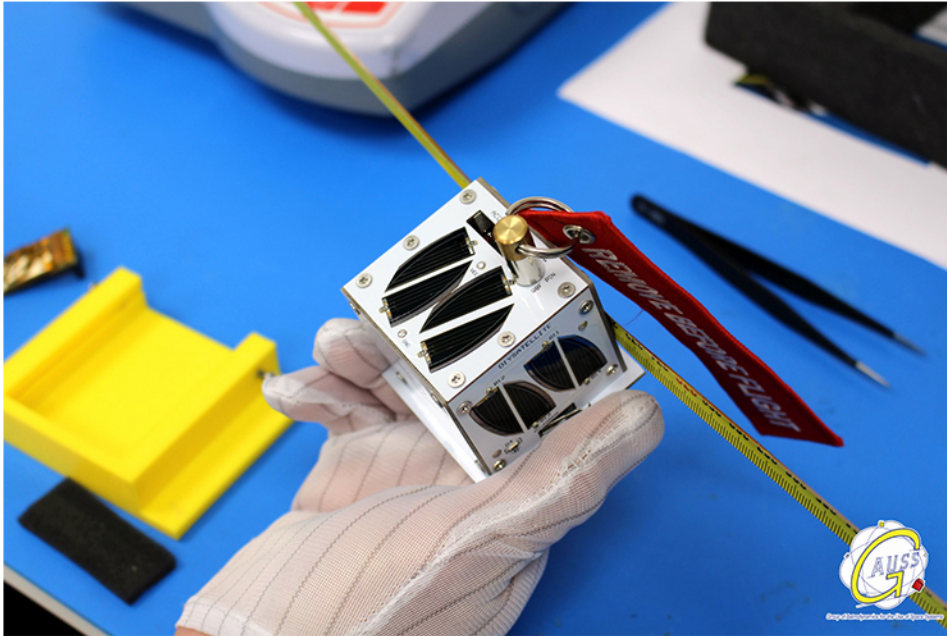


DIY-1 cubesat



DIY-1, the first Argentine PocketQube

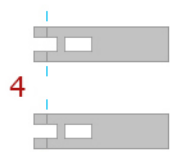


The Argentine startup Diysatellite is preparing to launch its first satellite, the DIY-1 (Do It Yourself 1), a small cube measuring 5 cm on a side that responds to the PocketQube format. The DIY-1 will be deployed in Space from the UNISAT-7 satellite, a mission led by the Italian company GAUSS SRL that also carries 6 other small satellites.

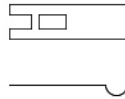
In dialogue with Latamsatelital Gustavo Carpignano, founder of Diysatellite, commented "in 2015 a contract was signed between GAUSS and Diysatellite of Argentina to put the PocketQube DIY-1 into orbit from the UNISAT-7 satellite. After several delays and coronavirus in between, the flight will take place in March 2021 from Baikonur with a Soyuz-2 rocket."

The Argentine satellite DIY-1 ARDUIQUBE was launched into space on 03/22/2021 aboard the Soyuz-2 rocket. It transmits telemetry in RTTY and FSK 0.5 baud modes about its health status in the UHF amateur radio band.

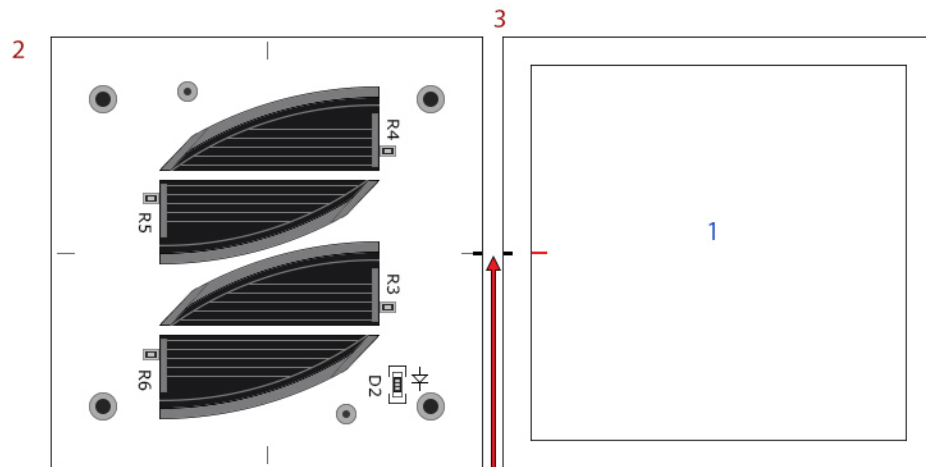
DIY-1 cubesat



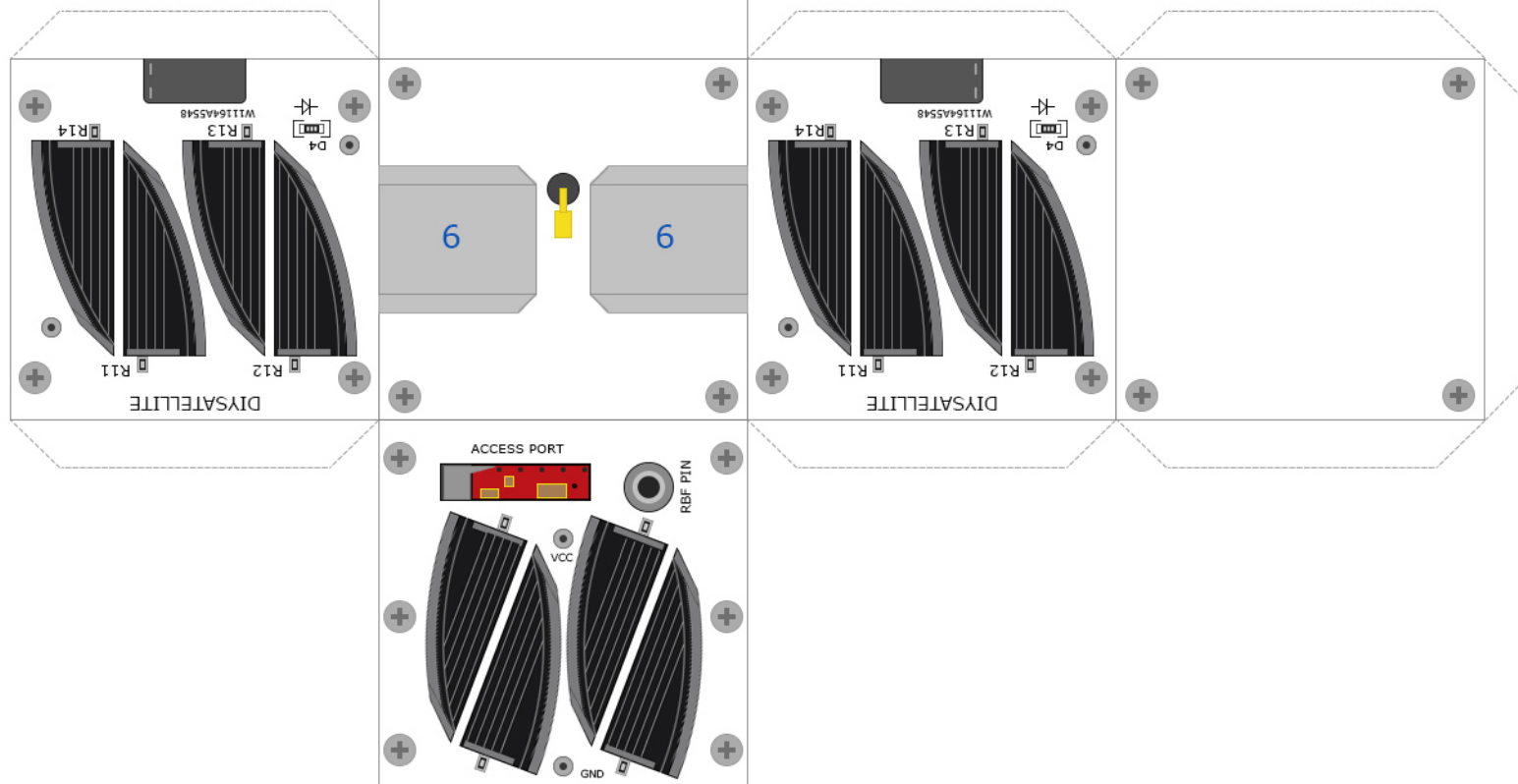
Fold up a little at the blue lines



wrap the end of parts 4 around a wooden stick or similar material about 3mm diameter to add a loop at the end as shown on the diagram above



Glue this to cardstock
Then to the backside of this
Match the two black markers back-to-back

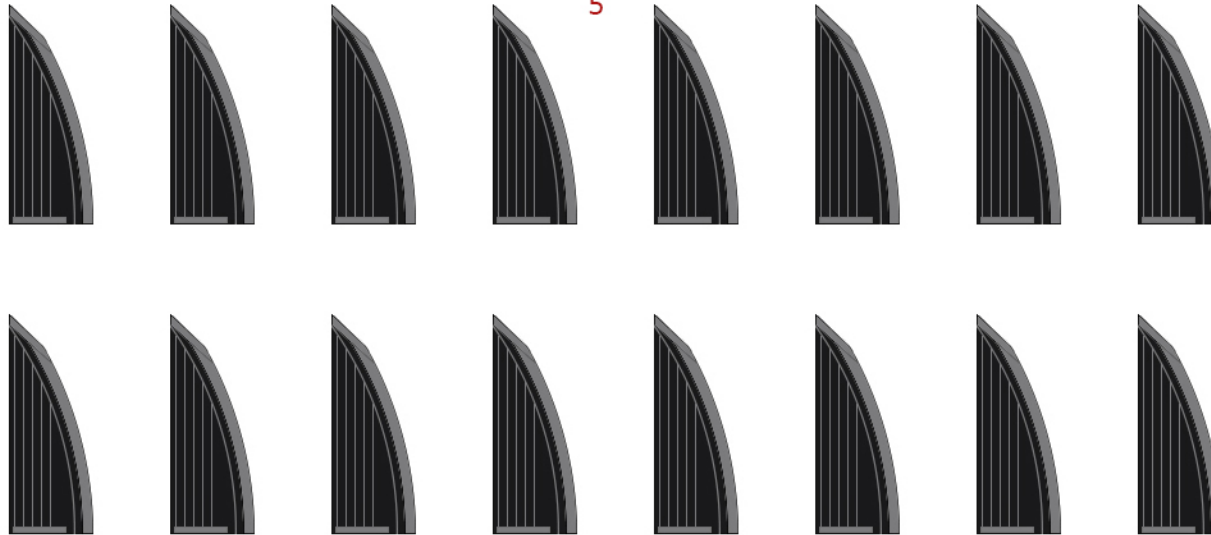


Zach's



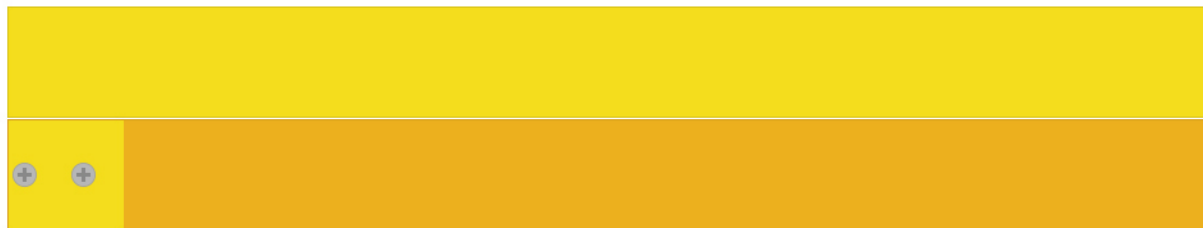
Optional detail parts

5



Solar cells

Glue all to cardstock, cut out and glue on the matching graphics on the body before gluing the body into a cube.



6

Fold-glue each back-to-back

