

CubeSat XI-V



CubeSat XI-V is the World's First Social Media Satellite .

Japan now boasts the world's first tweeting satellite, the CubeSat XI-V. Developed by the Nakasuka Lab at the University of Tokyo, It is the world's first artificial satellite that posts signals, its position, the current temperature and photos from space in real time without human hands to its followers on Twitter.

CubeSat XI-V was launched on October 27, 2005, from Plesetsk Cosmodrome, Russia. The launching vehicle was 'KOSMOS' rocket. XI-V was released from ESA's educational satellite SSETI-Express. SSETI-Express itself is a piggy-back satellite, which means that XI-V is a grandchild satellite.

Latest tweet on June 11, 2013...

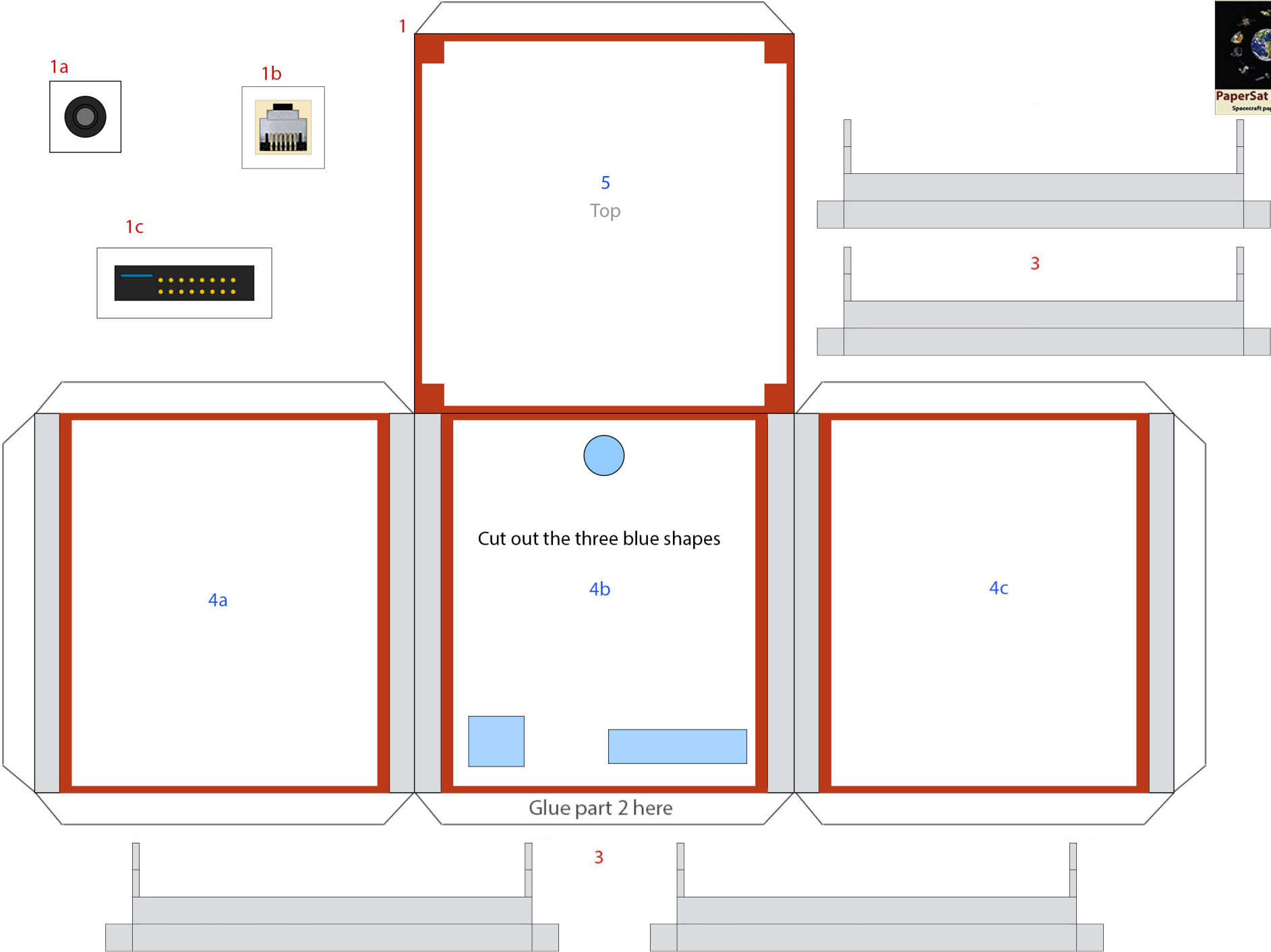
CubeSat XI-V

@ XI_V 11 Jun 2013

[Current location: North Pacific] / Launch from 2785 days /
[Camera] Standby, [Internal Clock] 3603431 seconds, [Battery]
3.93V, [Solar cell current] 277mA, [Average temperature] 17.9
° C, [Operation mode] Sensor Data acquisition.

At that time, CubeSat XI-V has 4,236 tweets, 2,381 followers,
and 60 likes.

CubeSat XI-V



1a

1b

1c

5

Top

3

4a

4b

4c

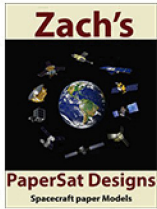
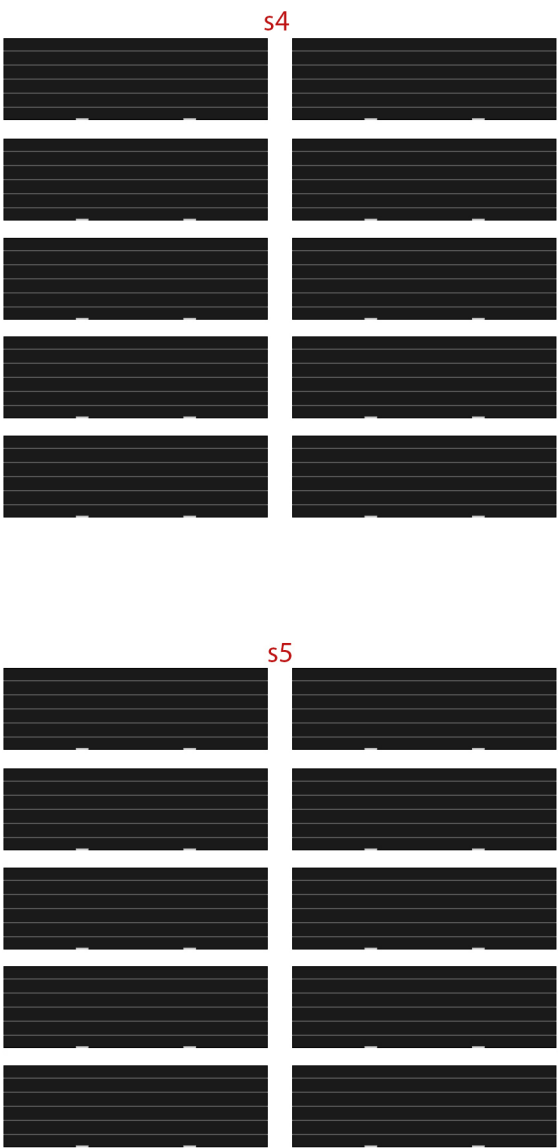
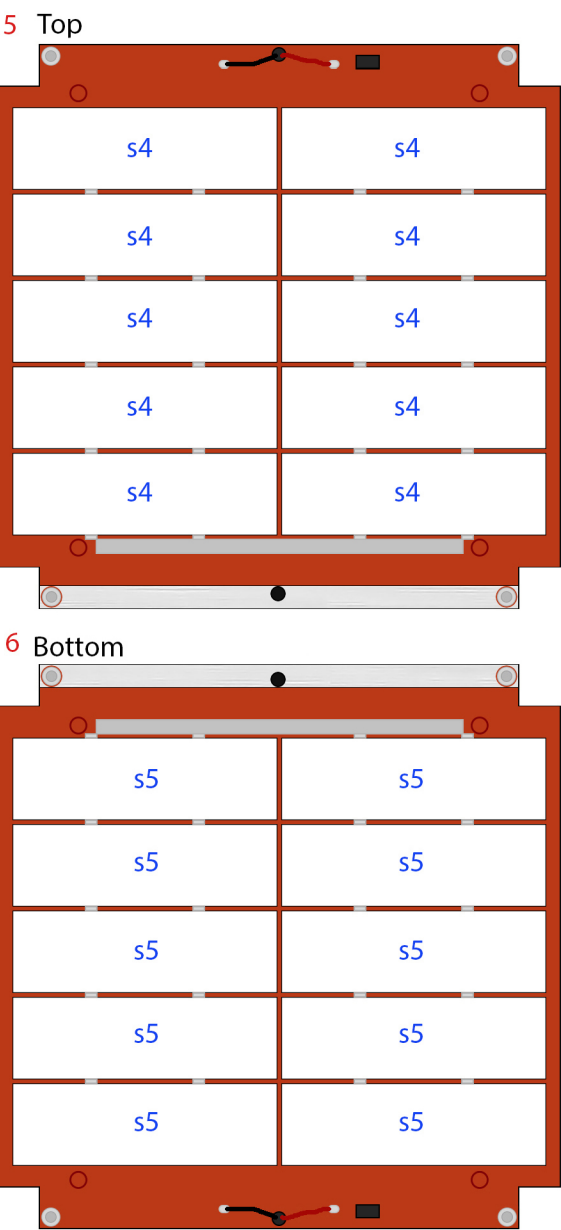
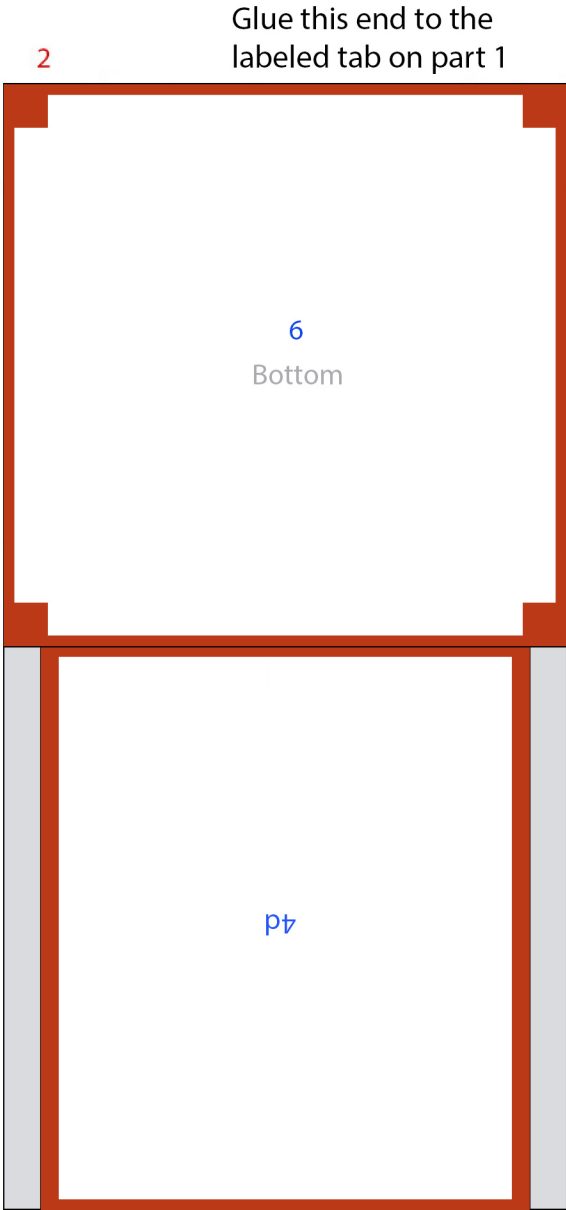
Cut out the three blue shapes

Glue part 2 here

3

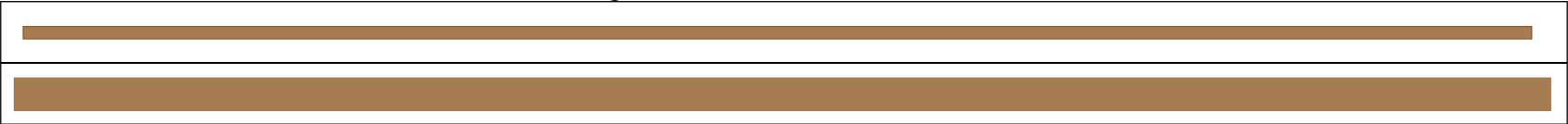
CubeSat XI-V

Glue this end to the
labeled tab on part 1

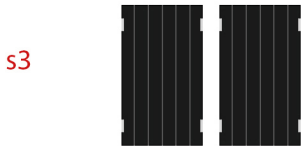
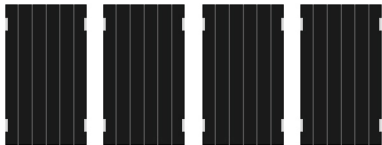
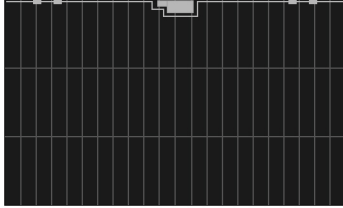
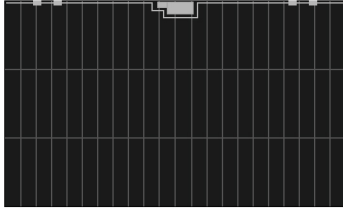
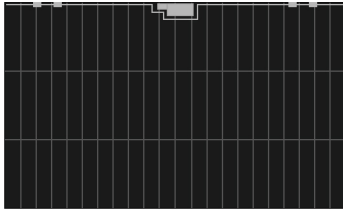
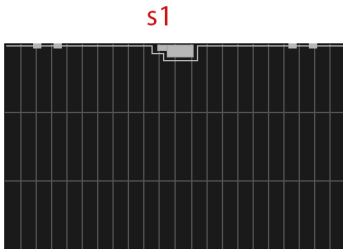
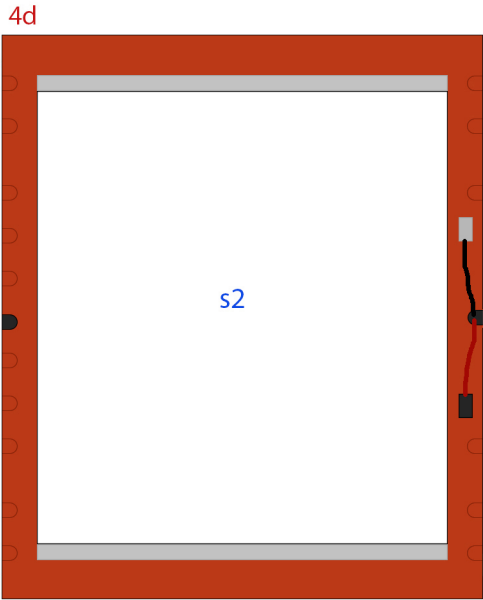
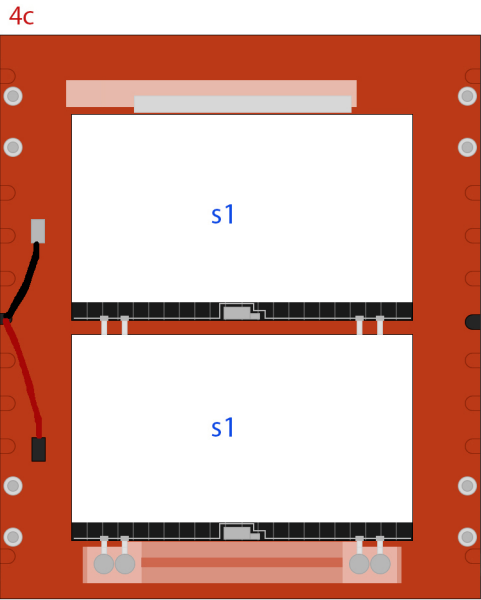
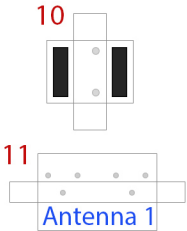
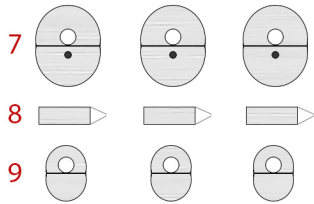
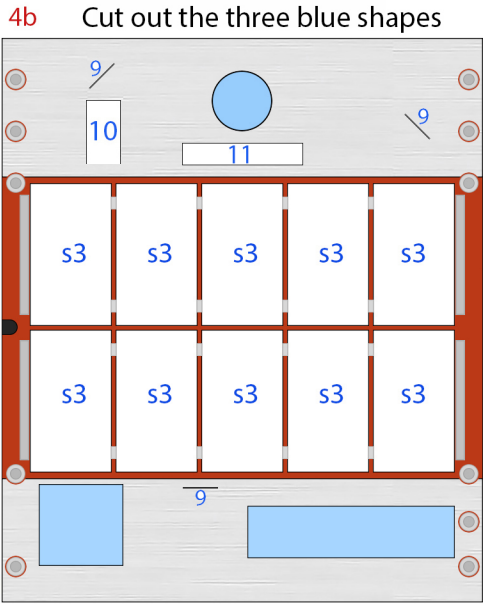
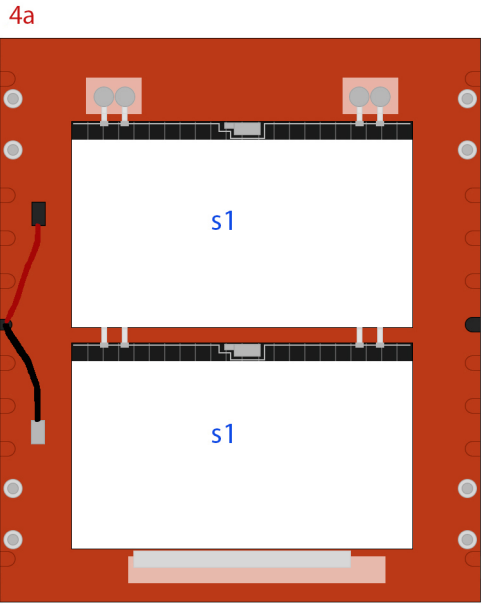


Fold-glue back-to-back. cut out the antenna

Antenna 2



CubeSat XI-V



Fold-glue back-to-back. cut out the antenna

