

SkySat



SkySat-1 and SkySat-2 are microsatellites built and operated by Skybox Imaging that are licensed to acquire high resolution panchromatic and multispectral images of Earth.

The spacecrafts acquire high-resolution images and video of Earth.

The SkySat satellites are based on the CubeSat concept with optimized design using inexpensive automotive grade electronics, as well as fast commercially available processors. The cameras use two-dimensional imaging sensors.

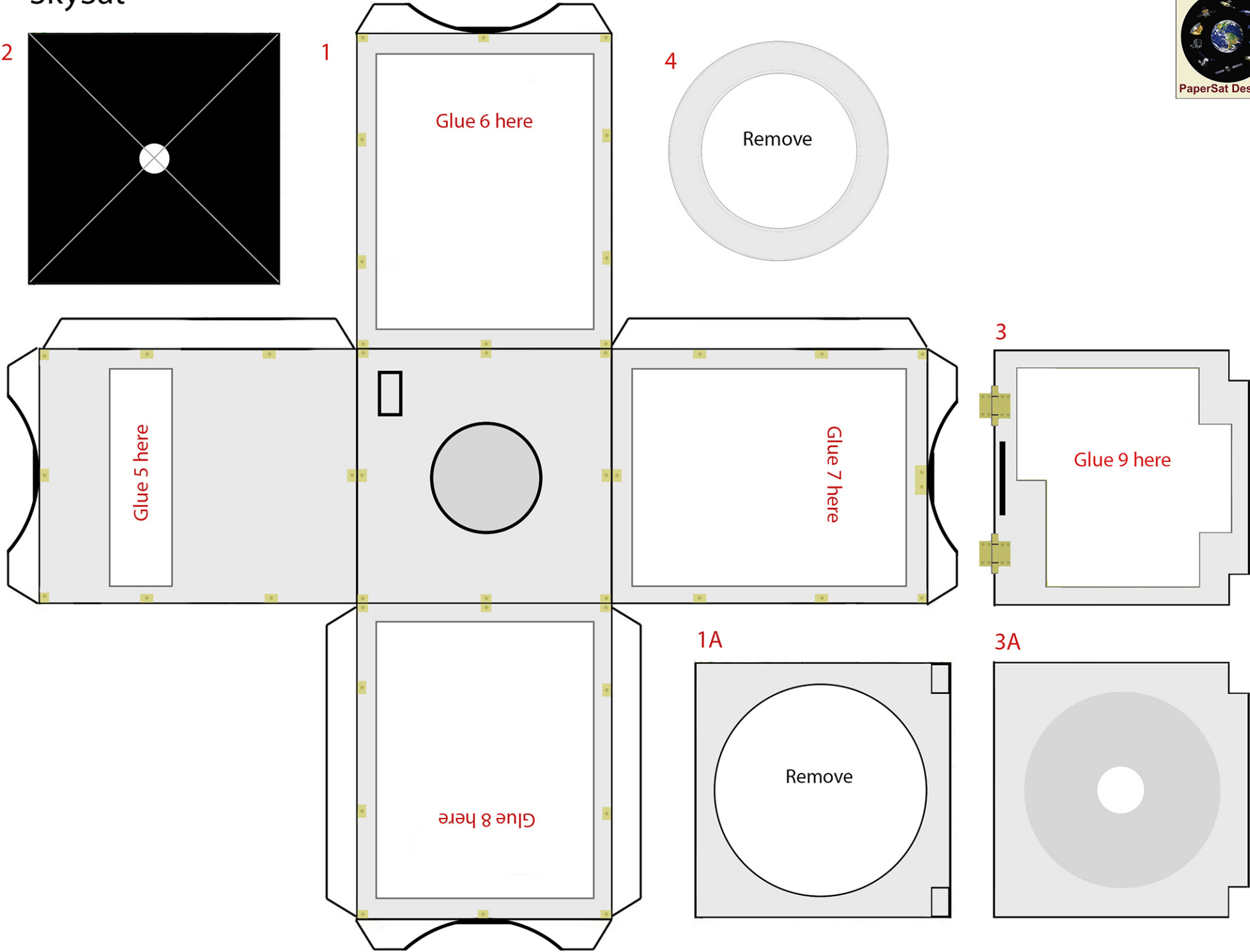
The satellites can capture video clips lasting up to 90 seconds at 30 frames per second. The high-definition satellite video from SkySat satellites could help us understand our world better by analyzing movement of goods and people, providing visual data about supply chains, shipping, industrial plant activity, and even humanitarian relief efforts.

March 8, 2016: Google announced its satellite subsidiary Skybox Imaging has been renamed to Terra Bella. The name comes with a new vision: "As Google revolutionized search for the online world, we have set our eyes on pioneering the search for patterns of change in the physical world."

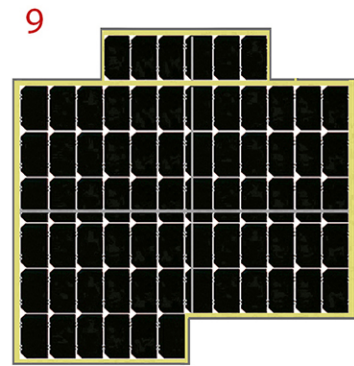
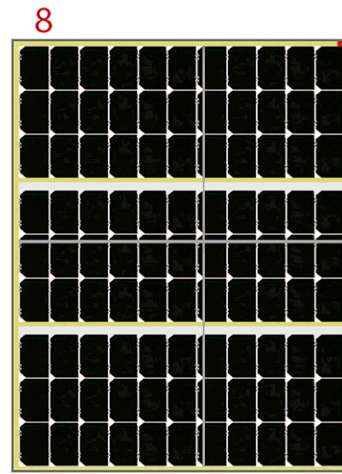
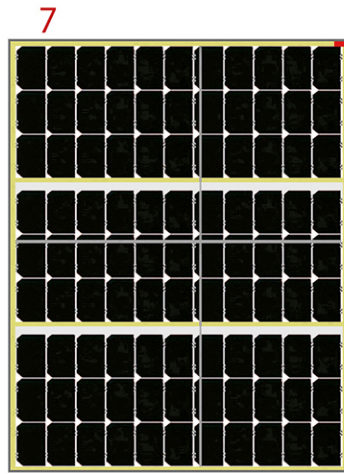
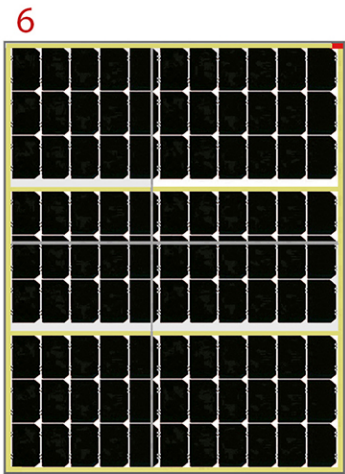
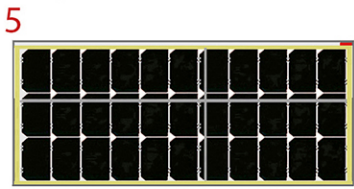
Two years ago, Skybox Imaging launched its first satellite, SkySat-1, and has since taken 100,000 images. Terra Bella now has more than a dozen satellites under development that are scheduled to launch over the next few years.



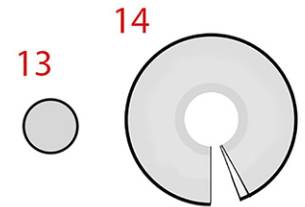
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Glue the 5 solar panels to thick cardstock



Roll into a ring with color inside



Color back black

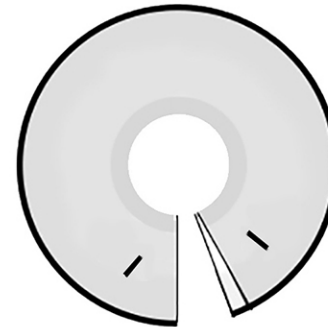
19



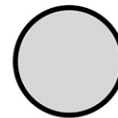
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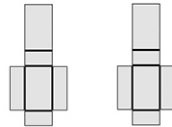
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15



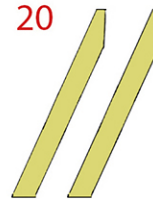
21



12 Roll into a tube, color inside.



20



Glue 20 to backside of the yellow square for color on both sides.



18



Glue each of these to thick cardstock, color backside and edges black