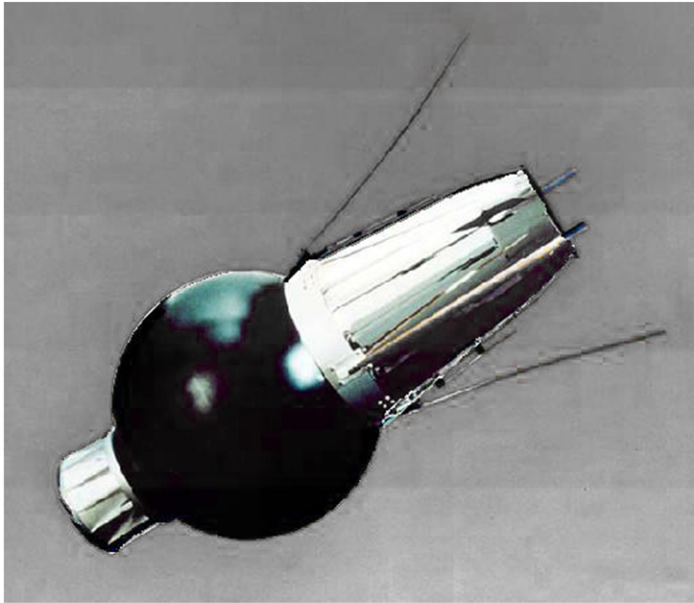


Ohsumi - Japan's first satellite, February 11, 1970



Osumi (or Ohsumi) is the name of the first Japanese satellite put into orbit, named after the Osumi Province in the southern islands of Japan. It was launched on February 11, 1970 on a Lambda 4S-5 rocket from Uchinoura Space Center by Institute of Space and Aeronautical Science, University of Tokyo, now part of the Japan Aerospace Exploration Agency (JAXA).

Japan became the fourth nation after the USSR, United States and France to release an artificial satellite into successful orbit on its own.

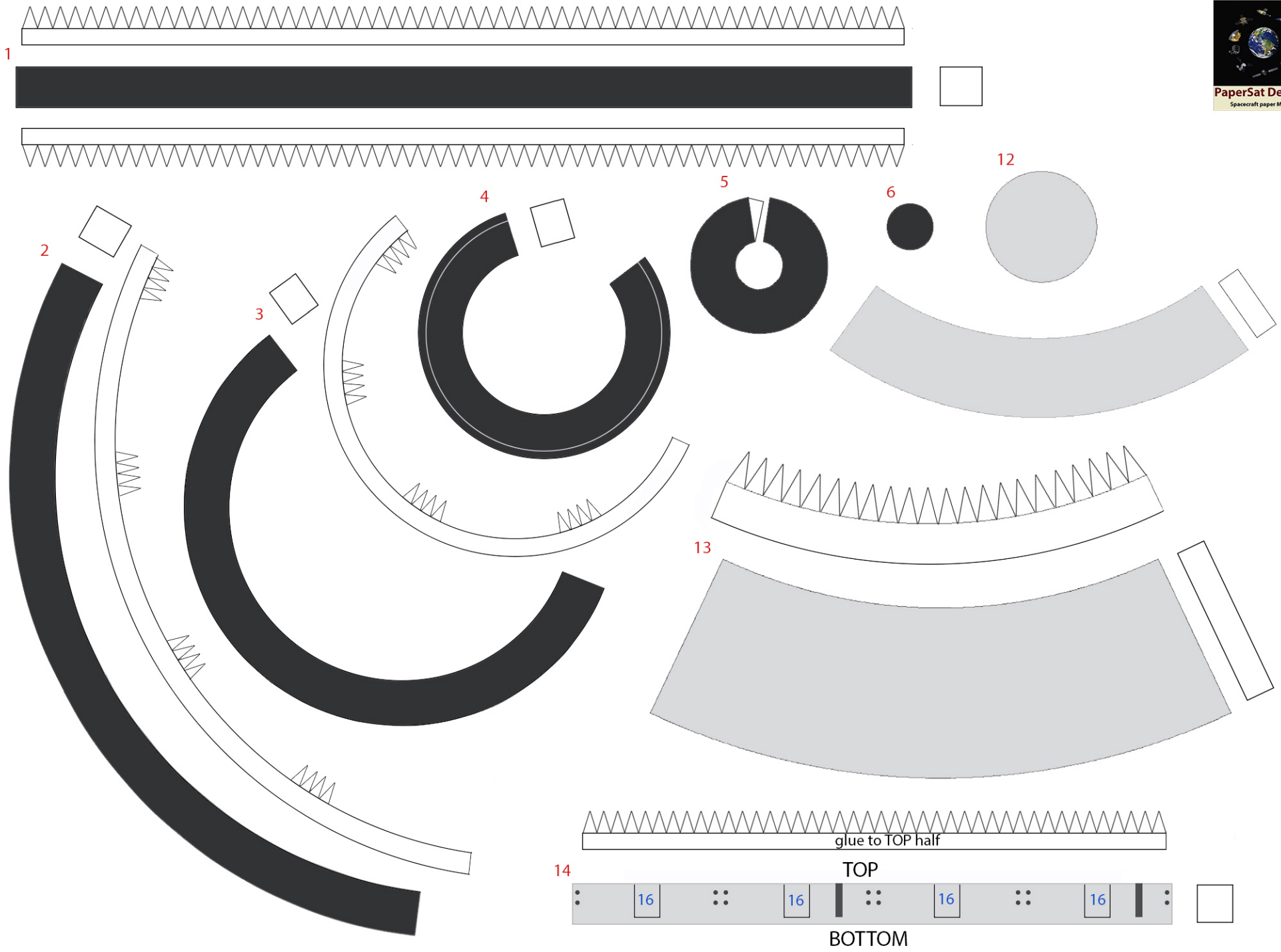
The satellite was used to study satellite launch technologies by M (Mu) rocket and perform an engineering experiment on the satellite.

From 15:56:10 to 16:06:54, about two and a half hours after the launch, a radio signal from OHSUMI was received at Uchinoura to confirm its first revolution around the earth.

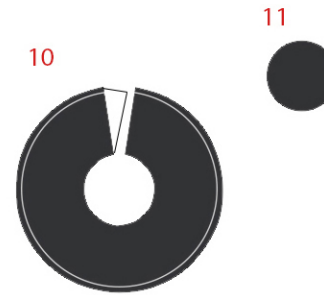
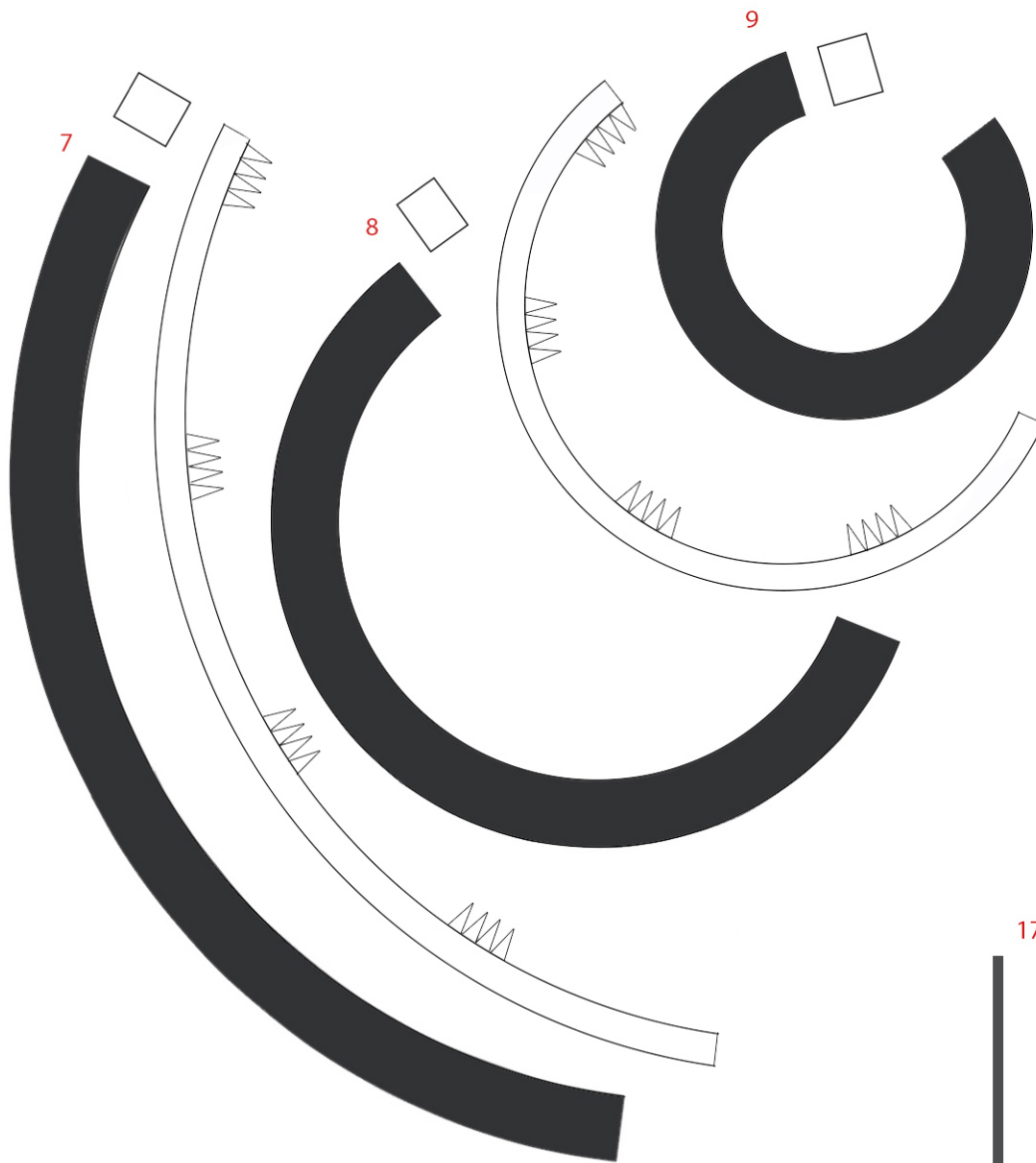
The radio signal level gradually fell and the next day, February 12, during its 6th revolution, it became very faint. The signal could no longer be detected during the 7th revolution. It is believed that the signal of OHSUMI was lost 14 to 15 hours after launch, probably caused by rapid reduction of power capacity because of higher than expected temperatures.

The satellite continued to orbit the earth, and at 05:45 on August 2, 2003 (JST) it reentered the atmosphere.

Ohsumi - Japan's first satellite, February 11, 1970



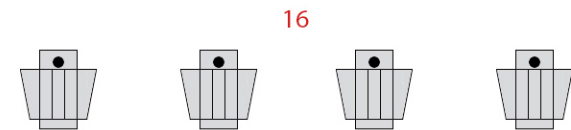
Ohsumi - Japan's first satellite, February 11, 1970



Color backside grey

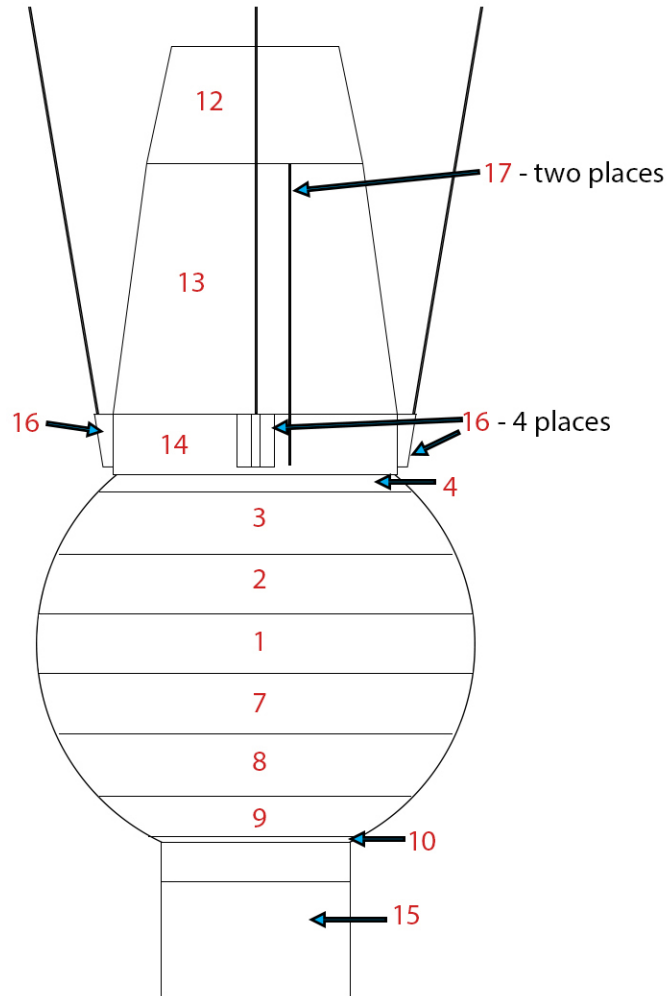


Glue to cardstock



Poke small holes on the black dots before cutting and gluing.
Need 4 plastic broom straws or music wires cut at $2\frac{7}{16}$ inches or 61mm long for the antennas.

Ohsumi 1/7 Scale Paper Model Instructions



Color the edges on all the black pieces black.

Use ALL the black pieces including 5, 6 and 11 to create the body. This will help make the model stronger.

Glue 12-14 assembly onto the grey circle on part 4 (top half of the satellite).

Color backside of 15 grey, glue onto the circle on part 10 (bottom half of the satellite).

Drill small holes on the black dots on part 16 for the antennas.

Fold-glue 16 in the labeled areas on 14 (4 places).

Need four plastic brooms straws or music wire cut at 2 7/16 inch or 61mm long for the antennas.

Glue 17 on cardstock, glue the bottom part of 17 onto the dark grey areas (2 places) on 14, should extend to the top of part 13.

insert the antennas into the holes on 16 until it stops, glue in place angled outward as shown.