

INSTRUCTION

Thank you for your interest to the EOS Aqua 1/50 scale paper craft model. This model reproduces very details of the EOS Aqua satellite. The final appearance of the model is like the picture at the middle bottom of this instruction. PDF files for these paper craft model sheets can be downloaded from NASDA web site (<http://www.nasda.go.jp>). Please enjoy!

* Not recommended for kids below ten years old.

Contents

This paper craft model consists of nine sheets of paper including this instruction. Four of them (No. 1-4) are for satellite parts, other four (No. 5-8) are for are for display stand, and the last one is this instruction.

Before Start

* Required Tools
scissors, cutter knife, ruler, pincette, glue (liquid glue and spray glue), teeth pick, black felt pen

* Necessary Material
- bamboo or barsa spit (10 inch / 25cm long, not necessarily exact)
If downloaded via internet:

- Four thick A4 print paper (or US letter) for No. 5-8.
- One medium thick A4 paper for No. 2.
- Four thin A4 print paper for the rest.

* Note
Construction this paper craft model requires very delicate cutting of the sheets, usage of designing cutter is highly recommended.

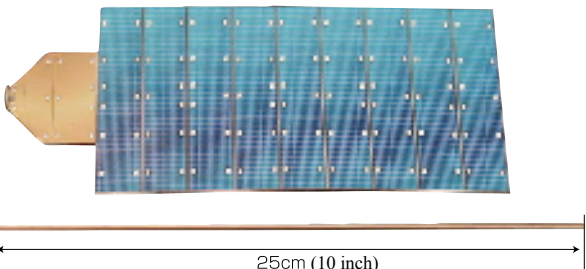
To Construct

- Fundamentally, solid black lines at the border of parts are to cut and the dashed lines are to fold.
- Red dots indicate the place for glue.
- Red asterisks indicate the area to cut off.
- Check the numbers in circle (like ①) very carefully to glue two or more parts of the model.

A few Advices

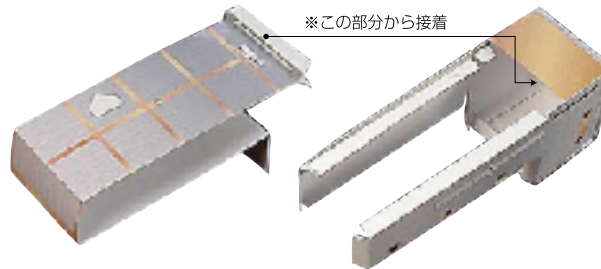
- * Before cutting small parts apart, slide non-blade side of the cutter on the fold lines, which helps the better results.
- * Too much glue causes wrinkles.
- * For gluing small parts, use teeth pick to control amount of glue. Usage of pincette helps tight gluing.

① Solar Battery Paddle (太陽電池パドル)



※ Paint spit in black with a felt pen for the better appearance

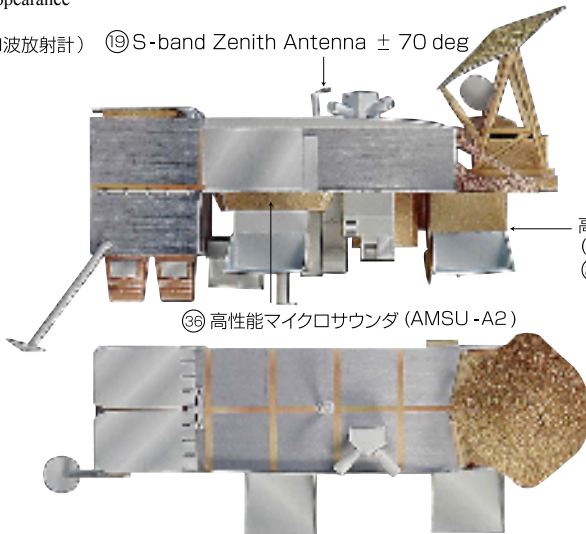
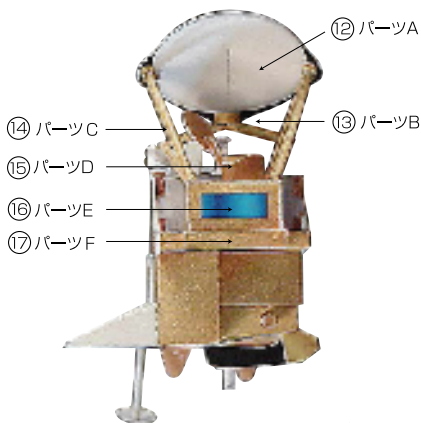
⑥ EOS Aqua Body (本体A) ⑦ EOS Aqua Body (本体B)



④ ⑤ 回転軸固定パーツ

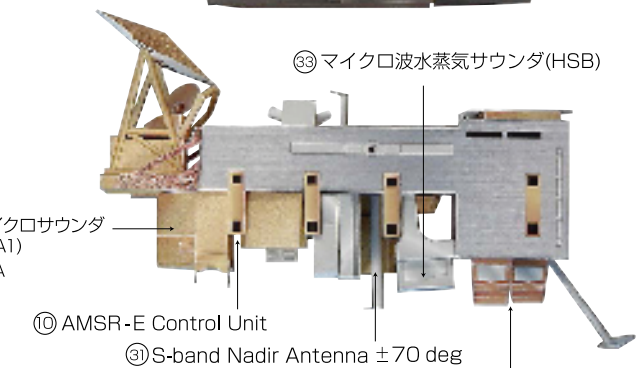


AMSR-E Sensor Unit (改良型高性能マイクロ波放射計) ⑯ S-band Zenith Antenna ± 70 deg



高性能マイクロサウンダ (AMSU-A1) ㉓ パーツA

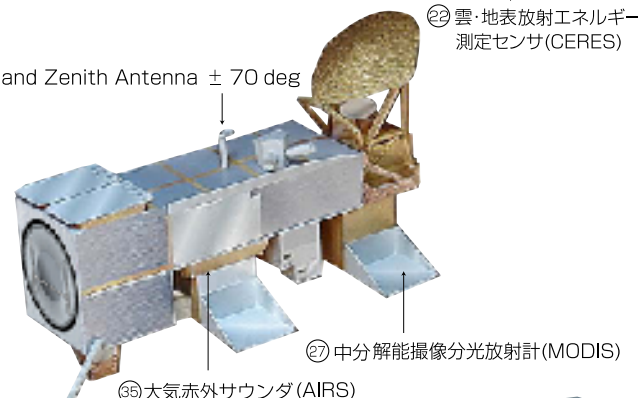
⑩ AMSR-E Control Unit ㉑ S-band Nadir Antenna ± 70 deg



㉒ マイクロ波水蒸気サウンダ(HSB)

㉒ 雲・地表放射エネルギー測定センサ(CERES)

⑰ S-band Zenith Antenna ± 70 deg



㉓ 中分解能撮像分光放射計(MODIS)

㉔ 大気赤外サウンダ(AIRS)

※太陽電池パドルは任意の角度に回転調整できます。

⑳ X-band Earth Coverage Antenna ± 64 deg

高性能マイクロサウンダ (AMSU-A1) ㉔ パーツB ㉕ パーツC



■ EOS Aqua Paper Craft Model final appearance