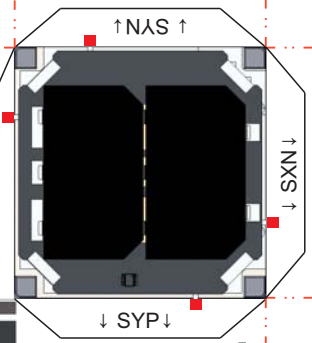
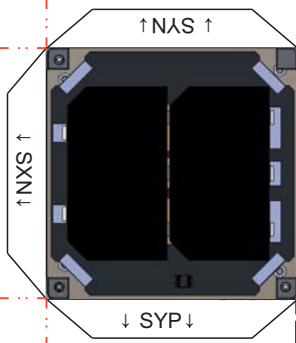
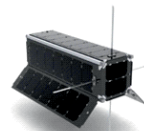




UKube-1 and myPocketQub 442

1:3 paper model when printed on 200gsm A4 paper



UKube-1 is a one year pilot program of the United Kingdom Space Agency to select, launch and operate multiple payloads on a 3U CubeSat.

United Kingdom Students for the Exploration and Development of Space (UKSEDS) payload 'myPocketQub 442' includes companion educational support materials such as this model.

If printed on A4 paper at 100%, you can cut out the model on this page to build a one third scale model of the spacecraft in about half an hour.

Tools: Scissors, glue, stylus
With a blunt stylus, score along the dotted lines on the model. Cut out the main spacecraft body and antennas in such a way that you can still read the paper left behind to identify the names of the individual parts of the spacecraft.

Fold along the lines that you scored, creating either 'valley folds' or 'mountain folds' as indicated by the key.

Glue the back of DYPA to the back of DYPB and the back of DYNA to DYNB.

Glue the large tab to SXP.

Cut the holes indicated on SXN and SZP and insert ANTX, ANTY and MPQ442-SS through them.

Glue the back of SA to the back of SB and glue the tab to SXN.

Glue the small tabs on SZP and SZN to the panels shown.

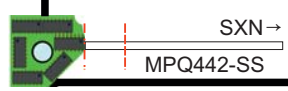
This model was developed to support the UKSEDS myPocketQub 442 payload for UKube-1 by N.Gabbani and M.Johnson who assert their right to be identified as authors of this work. UKube-1 graphics reproduced by kind permission of Clyde Space Limited.

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20110702-MPQ442-UKUBE1-PM



SA ↑
SB ↓

SZN
SZP
DYPB
DYPA
SYP
ANTX
ANTY
SXN
SYN
DYNA
DYNB
SXP

