

Airflow measurement on the weather observation equipment using "Can Sat"

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This study is monitoring the weather using "Can Sat", which is the imitation of an artificial satellite made with an empty can. Can Sat was launched into the sky using a model rocket, GPS antenna and several sensors, these sensors are as follows: temperature, humidity, air pressure and acceleration. As the Can Sat descended, various data was recorded. We think it possible to forecast the weather precisely using the recorded data. This report is about an experiment of a model rocket that was announced as a part of a study last summer and which tried to measure the current state of the sky.

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