weekly memorandum

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| to: | James Pettit |
| from: | Travis Bates |
| subject: | Electronics/payload |
| date: | September 27, 2015 |
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**LAST WEEK**

Last week I focused on determining the best way to measure vibration for the satellite payload that has been tentatively selected for us. After appropriate research on both tools and methodology, I have decided that the best way is the attempted strategy of last year, which the caveat that we may need to upgrade that tools. For now I will be using vibromaters from Sparkfun (<https://www.sparkfun.com/products/9199>) which I’m told we already have. I have been researching and learning the code needed, and am fairly prepared to begin.

**THIS WEEK**

Hopefully this week I will begin to interface with the board and will be able to have a basic code running that we can modify for the larger vibrations that the rocket will produce. I will also do some refreshing research on strain gauges, as this may also provide useful information to the team.