Recommended “Homework” for Rocketry Lesson 5 10/12/2018

Reading

* read Chapters 8, 9, & 17 in the High-Power Rocketry book

Exercise

* download the Featherweight Interface Program and look over the options it allows for setting up channels on the Raven3 altimeter
* continue working on your OpenRocket model
* start to talk about a time slot (or a few) that would work for your team to do your final safety check-out (one-on-one with Prof. Flaten and/or with Max) – the rocket needs to be fully completed (except perhaps for painting) and your Flight Readiness Review needs to submitted at least 24 hours before this time – choose a date between Monday, Oct. 22 and Wednesday, Nov. 7 (Note – avoid Oct. 25 through 28)

Building

* continue to work on the airframe build – try to be completely finished with the entire airframe build by next Friday
* get started on the av-bay build structure and wiring and programming – try to make significant progress by next Friday

Document repository: *http://www.aem.umn.edu/people/faculty/flaten/Rocketry\_Remote\_Lessons\_Fall\_2018/*

Max’s evolving photo-build instructions – check back regularly: <https://docs.google.com/presentation/d/1oepk62CjsZubKPHbRcWFAOIm7tNdElkoKxc64FFhwU4/edit#slide=id.g42ec7e3ad3_0_5>