**Working on New Groundstation Code**

* Need to update which subtypes I’m checking for. **done**
* Need to shift what’s inside new\_packet to use in tm\_to\_decode[ ]. **done**
* Instead of sending the current\_command[ ] to a task, in the Arduino code I’ll simply be executing a function.

**Functions to write:**

* Decode\_housekeeping( ) **done**
* logIncomingTime( ) **done**
* Reports the received time to the Serial Monitor and event report
* Decode\_memory( ) **done**
* Decode\_kservice( ) **done**
* Decode\_fdir( ) **done**
* logHKParameterReport( ) **Steven**
* logEventReport( ) **Steven**
* processMemoryDump( )
* processMemoryCheck( )
* processSchedReport( )
* updateSchedWithCommandStatus()
* Okay, so I now have code that deals with the incoming packets.
* Now I need to write some code which will handle sending out packets if there are commands to send. (Need a queue of some sort).
* Done, I installed QueueList, and created a queue named packetsList which shall contain all the outgoing packets.
* Transmit\_packet shall send packets contained there, however right now it’s commented out.