**Greg’s Notes**

1. SPI1 (IMU) SCK set to 10 MHz. Datasheets says max is 20 MHz.
2. First three values in SD card are always the same for each variable.
3. 2nd order Butterworth filter for load cell has an initial “ring” at the beginning of data collection. It happens so fast that it doesn’t seem to be an issue.
4. Speed to execute EPOS4 torque command:
   1. HAL = ~300 us
   2. LL = ~115 us
5. Decided to use LL since the MPU drivers use it.
6. Removing the following lines of code after EPOS4\_enable(CAN\_ID) in main.c.
   1. EPOS4\_clear\_errors(CAN\_ID);
   2. delay\_us(1500);
7. Leaving ?? in places that need attention.
8. Plan for drivers is to get them out of sensor.c and create individual libraries.
9. Coordinates are x = forward, y = up, z = right.