

Take picture every x amount of seconds (total 5; will be calculated based on speed of cubesat, length of leg, and prior testing; only take pictures through IMU data if it is on AB leg)
Send telemetry data from GPS location and battery power
“Wipe” out white (range) pixels and color of pan (will be calculated based on prior testing)
Send picture to base picture (128x128):

For each pixel:

 Determine if pixel is in range of oxidation: counter1

 Determine if pixel is in range of fresh oil: counter2

Calculate % of oil is oxidized ($\text{counter1}/(\text{counter1}+\text{counter2})$)

Return value